

Release 390

# Database Documentation | Requests







release 390

## Database Documentation | Requests

The information provided in this manual is intended for internal use by or within the organization of the customer only. Exact Group B.V. has carefully selected the content of this document. However, the content may not always represent reality or may become out-dated. Information may be changed or updated without notice. Exact Group B.V. may also make improvements and/or changes in the products, prices and/or the programs described in this manual at any time without notice.

Exact Group B.V. shall not be liable for the accuracy of any of the examples included and procedures described in this document, nor shall Exact be liable for any ensuing damage or loss of any nature whatsoever arising from or relating to its use.

No part of this manual may be reproduced, published and/or transmitted in any form or in any way, electronically, by print photocopy, microfilm or any other means, without the prior written consent of Exact Group B.V.

© Copyright Exact Group B.V. All rights reserved. All trademarks mentioned herein belong to their respective owners. Exact and Exact Software are a registered trademarks of Exact Group B.V.

# Preface

To provide a better service for making reports or integrated business solutions, Exact has started with describing the database model of Exact Globe and e-Synergy. Since the Exact Globe product line and the e-Synergy product line are based on the same database model, this manual is applicable to both product lines.

The documentation of the database model is intended for a user on consultant level, who knows how Exact Globe or e-Synergy works and has some knowledge about SQL database structures, but lacks sufficient knowledge and information about the Exact Globe/e-Synergy database structure when making reports or integrated business solutions.

The following information will be provided for each table discussed:

1. **A brief description of the purpose of the table**

Most tables have a single purpose. Some tables have multiple purposes.

2. **The fields of the table**

What is stored in the field?

What this field is used for

3. **The functionalities of the table**

Some tables have multiple purposes. Per table, the different functionalities (if available) are described.

4. **The technical specifications of the fields in the table**

This information can be useful in making reports or business solutions.

5. **Standard SQL queries**

With some standard SQL queries, it will be easy to retrieve the most commonly used data. The standard SQL queries supplied can also be used as the basis for extended or specific SQL queries used in reports and business solutions.

The database tables described in this manual are based on release 390. It is Exact Software's intention to keep the documentation up to date with the latest developments.



# Contents

<b>Preface</b> .....	III
<b>Chapter 1: Introduction</b> .....	3
<b>Chapter 2: Absences - Requests</b> .....	7
2.1 General description .....	7
2.2 Absences fields .....	7
<b>Chapter 3: RequestTasks - Workflow</b> .....	31
3.1 General description .....	31
3.2 RequestTasks fields .....	32
<b>Chapter 4: AbsenceMainTypes - Request type categories</b> .....	37
4.1 General description .....	37
4.2 AbsenceMainTypes fields .....	37
<b>Chapter 5: AbsenceTypes - Request types</b> .....	43
5.1 General description .....	43
5.2 AbsenceTypes fields .....	43
<b>Chapter 6: RequestFieldOptions - Fields for request type definition</b> .....	93
6.1 General description .....	93
6.2 RequestFieldOptions fields .....	96
6.3 Request Field Specific fields .....	102

<b>Chapter 7: RequestFields - Request fields</b> .....	151
7.1    General description .....	151
7.2    RequestFields fields .....	154
<b>Chapter 8: RequestPaymentTypes - Payment type</b> .....	159
8.1    General description .....	159
8.2    RequestPaymentTypes fields .....	159
<b>Chapter 9: RequestPriorities - Priority</b> .....	163
9.1    General description .....	163
9.2    RequestPriorities fields .....	163
<b>Chapter 10: RequestActions - Workflow actions</b> .....	167
10.1   General description .....	167
10.2   RequestActions fields .....	167
<b>Chapter 11: RequestStatus - Workflow status</b> .....	171
11.1   General description .....	171
11.2   RequestStatus fields .....	171
<b>Chapter 12: RequestStatHistory - Workflow : Statistics - History</b> .....	175
12.1   General description .....	175
12.2   RequestStatHistory fields .....	175
<b>Chapter 13: RequestItems - Item-request links in web shop</b> .....	179
13.1   General description .....	179
13.2   RequestItems fields .....	179

<b>Chapter 14: Work In Progress</b> .....	183
14.1 General description .....	183
14.2 RequestWords fields .....	183
<b>Chapter 15: Field properties</b> .....	187
15.1 Absences .....	187
15.2 RequestTasks .....	191
15.3 AbsenceMainTypes .....	192
15.4 AbsenceTypes .....	193
15.5 RequestFieldOptions .....	204
15.6 RequestFields .....	206
15.7 RequestPaymentTypes .....	207
15.8 RequestPriorities .....	207
15.9 RequestActions .....	208
15.10 RequestStatus .....	208
15.11 RequestStatHistory .....	208
15.12 RequestItems .....	209
15.13 RequestWords .....	209
<b>Chapter 16: Sample SQL queries</b> .....	213
16.1 Absences .....	213
16.2 RequestTasks .....	214
16.3 AbsenceTypes .....	216
16.4 RequestFieldOptions .....	216
16.5 RequestFields .....	217
16.6 RequestPaymentTypes .....	218
16.7 RequestPriorities .....	218
16.8 RequestActions .....	218
16.9 RequestStatus .....	219
16.10 RequestStatHistory .....	219
16.11 RequestItems .....	219
16.12 RequestWords .....	219





## Chapter 1 | Introduction



# 1. Introduction

The request and workflow data is stored in 2 major tables:

- [Absences]: This table stores all requests and their details.
- [RequestTasks]: In this table all workflow is stored.

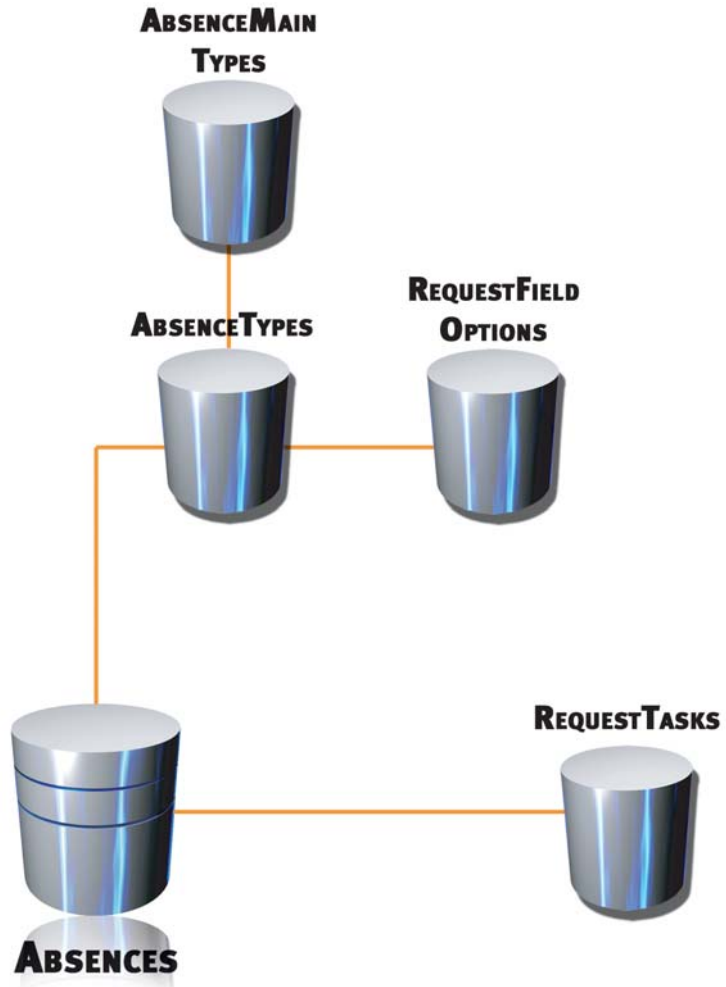
The main connection between these tables is the [Absences.ID] field. The Guid stored in this field is the reference for the [RequestTasks.RequestID] field.

The definition of the request types is stored in 2 major tables:

- [AbsenceTypes]: This table stores request type definition.
- [RequestFieldOptions]: This table holds the information of which field - [RequestFields] table is used in which request type - [AbsenceTypes] table.

The main connection between these tables is the [AbsenceTypes.ID] field. The number stored in this field is the reference for the [RequestFieldOptions.RequestType] field. The [RequestFieldOptions] table uses the standard request fields that are available in the [RequestFields] table.

The request types are grouped in categories. These categories are stored in the [AbsenceMainTypes] table.





## Chapter 2 | Absences - Requests



## 2. Absences - Requests

### 2.1 General description

The [Absences] table stores all information of requests. Previously it was set up to register absences only, that is why the table name is Absences. A request always follows the corresponding request type definition that is stored in the [Absencetypes] and [RequestFieldOptions] table. The [RequestFieldOptions] table stores the fields per request type. These fields all have a fixed id, e.g. fieldID 1 is field Resource. For a number of [Absences] field descriptions below, a reference to the [RequestFieldOptions] table is described. This includes the FieldID, as the data in the table can differ per fieldID. For more information, please read the documentation for the [RequestFieldOptions] table in section 6. If a request also involves workflow, then this is stored in the table [RequestTasks].

Also other data is stored in the [Absences] table:

- Contracts - [AbsenceTypes.ID] is 11001  
This type is used to store the details of resource contracts. The available fields are country-dependent.
- Reference numbers - [AbsenceTypes.ID] is 11000  
This type is used to store reference numbers per resource. There are 4 fixed country-independent types:
  1. Passport
  2. Identity card
  3. Driving license
  4. Other
 There are also a number of country-dependent types, e.g. for the Netherlands: 'Loonbelasting nummer', 'Aansluitnummer UWC'.

### 2.2 Absences fields

#### AbsenceBasis - Absence basis

The [Absences.AbsenceBasis] field stores the absence basis of a request. The value of the absence basis is set in 'Payroll settings'. The purpose of this absence basis is for absences calculation. This field is needed also for XML import purposes. The possible values are:

Value	Description
C	Calendar
W	Working days

**Amount** - Amount (planned)

The [Absences.Amount] field stores the planned amount in the default currency. The definition of the [Absences.Amount] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=34.

**AmountActual** - Amount (realized)

The [Absences.AmountActual] field stores the realized amount in the default currency. The definition of the [Absences.AmountActual] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=36.

**AmountFC** - Amount (planned) in foreign currency

The [Absences.AmountFC] field stores the planned amount in the foreign currency of a request. If no foreign currency is used then the value in this field will be the same as in the [Absences.Amount] field. The corresponding currency is stored in the field [Absences.Currency]. If no foreign currency is used, then the default currency is stored.

**AmountFCActual** - Amount (realized) in foreign currency

The [Absences.AmountFCActual] field stores the realized amount in the foreign currency of a request. The corresponding currency is stored in the field [Absences.CurrencyActual]. If no foreign currency is used then the value in this field will be the same as in the [Absences.AmountActual] field. The corresponding currency is stored in the field [Absences.CurrencyActual]. If no foreign currency is used, then the default currency is stored.

**Approved** - Date and time of approval

The [Absences.Approved] field stores the date and time of the approval of a request.

**Approver** - Approver

The [Absences.Approver] field stores the resource ID of the employee, who has approved the request. The [Absences.Approver] field refers to the [Humres.Res\_ID] field.

**BillCustomer** - Invoice

The [Absences.BillCustomer] field stores the information for invoicing an account. This field can have the following values:

Value	Description
0	None
1	Account
2	Reseller
3	Parent

The definition of the [Absences.BillCustomer] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=32.

**Buildup** - Entitlement buildup

The [Absences.Buildup] field stores the information whether or not the request should be used to calculate absence entitlements. This field can have the following values:

Value	Description
0	None
1	Monthly
2	Yearly

**CreatorProduct** - Module of origin

The [Absences.CreatorProduct] field contains the ID of the product from which the request has been generated. [The Absences.CreatorProduct] field refers to the [BacoProducts.ID] field.

**Currency** - Currency of the planned amount

The [Absences.Currency] field contains the currency code that is related to the [Absences.AmountFC] field. If no foreign currency is used, then the default currency is stored. The [Absences.Currency] field refers to the [Valuta.ValCode] field.

**CurrencyActual** - Currency of the actual amount

The [Absences.CurrencyActual] field contains the currency code that is related to the [Absences.Amount] field. If no foreign currency is used, then the default currency is stored. The [Absences.CurrencyActual] field refers to the [Valuta.ValCode] field.

**CustomerContactID** - Contact person of the account

The [Absences.CustomerContactID] field stores the Guid of the contact person of the account that is linked to the request. The [Absences.CustomerContactID] field refers to the [Cicntp.Cnt\_ID] field. The definition of the [Absences.CustomerContactID] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=31.

**CustomerID** - Account

The [Absences.CustomerID] field stores the Guid of the account that is linked to the request. The [Absences.CustomerID] field refers to the [Cicmpy.Cmp\_wnn] field. The definition of the [Absences.CustomerID] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=30.

**CustomerResellerID** - Reseller of the account

The [Absences.CustomerResellerID] field stores the Guid of the reseller of the account in the request. The [Absences.CustomerResellerID] field refers to the [Cicmpy.Cmp\_Reseller] field.

**Days** - Duration in days (planned)

The [Absences.Days] field stores the planned duration in days. Planned duration can either be available in days or hours; this is stored in the definition. The definition of the [Absences.Days] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=10.

**DaysActual** - Duration in days (realized)

The [Absences.DaysActual] field stores the realized number of days. Realized duration can either be available in days or hours, this is stored in the definition. The definition of the [Absences.DaysActual] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=15.

**Description** - Description

The [Absences.Description] field stores the description of a request. The definition of the [Absences.Description] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=2.

**Division** - Division

The [Absences.Division] field stores the division of the invoice account, the corresponding field is [Absences.InvoiceAccount]. One of the divisions, for which a record exists in [DivisionDebtors] table for this account, can be used here. The [Absences.Division] field refers to the [Bedryf.Bednr] field.

**DivisionX** - DivisionX

The [Absences.DivisionX] field stores the division code of the user's division. The [Absences.DivisionX] field stores the numeric value of the [Bedryf.Bednr] field. This field is not used yet. It is added for future functionality.

**DocumentID** - Document

The [Absences.DocumentID] field stores the Guid of a document that is linked to the request. The definition of the [Absences.DocumentID] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=33. The [Absences.DocumentID] field refers to the [BacoDiscussions.ID] field.

**DocumentID\_2** - Document 2

The [Absences.DocumentID\_2] field is not in use anymore.

**DocumentsReceived** - Documents received

The [Absences.DocumentsReceived] field stores whether or not a document was received. The value "0" means that nothing was received, the value "1" means that one or more documents were received. The definition of the [Absences.DocumentsReceived] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=41.

**EmpID** - Resource

The [Absences.EmpID] field stores the ID of the resource, who is linked to the request. The [Absences.EmpID] field refers to the [Humres.Res\_ID] field. The definition of the [Absences.EmpID] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=1.

**EndDate** - End date (planned)

The [Absences.EndDate] field stores the planned end date and time. The definition of the [Absences.EndDate] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=8 (end date) or FieldID=9 (end time).

**EndDateActual** - End date (realized)

The [Absences.EndDateActual] field stores the realized end date and time. The definition of the [Absences.EndDateActual] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=13 (end date realized) or FieldID=14 (end time realized).

**EntryGuid** - Multiple requests

The [Absences.EntryGuid] field stores the Guid to identify groups of multiple requests. This Guid allows retrieving all requests that are linked. The [Absences.EntryGuid] field refers to the [Absences.ID] field.

**ExchangeLink** - MS Exchange link

The [Absences.ExchangeLink] field stores the ID of the link to MS Exchange, when calendar items are synchronized with MS Exchange.

**FinancialEntryKey** - Financial entry

The [Absences.FinancialEntryKey] field stores the financial entry that is linked to a request. The [Absences.FinancialEntryKey] refers to the [Gbkmut.EntryGuid] field.

**FreeBoolField\_01** - Yes/No field 1

The [Absences.FreeBoolField\_01] is a free field in yes/no format. The field can contain two values: "0" = no and "1" = yes. The definition of the [Absences.FreeBoolField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=57.

**FreeBoolField\_02** - Yes/No field 2

The [Absences.FreeBoolField\_02] is a free field in yes/no format. The field can contain two values: "0" = no and "1" = yes. The definition of the [Absences.FreeBoolField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=58.

**FreeBoolField\_03** - Yes/No field 3

The [Absences.FreeBoolField\_03] is a free field in yes/no format. The field can contain two values: "0" = no and "1" = yes. The definition of the [Absences.FreeBoolField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=59.

**FreeBoolField\_04** - Yes/No field 4

The [Absences.FreeBoolField\_04] is a free field in yes/no format. The field can contain two values: "0" = no and "1" = yes. The definition of the [Absences.FreeBoolField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=60.

**FreeBoolField\_05** - Yes/No field 5

The [Absences.FreeBoolField\_05] is a free field in yes/no format. The field can contain two values: "0" = no and "1" = yes. The definition of the [Absences.FreeBoolField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=61.

**FreeDateField\_01** - Date field 1

The [Absences.FreeDateField\_01] is a free field in date-time format. The definition of the [Absences.FreeDateField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=52.

**FreeDateField\_02** - Date field 2

The [Absences.FreeDateField\_02] is a free field in date-time format. The definition of the [Absences.FreeDateField\_02] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=53.

**FreeDateField\_03** - Date field 3

The [Absences.FreeDateField\_03] is a free field in date-time format. The definition of the [Absences.FreeDateField\_03] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=54.

**FreeDateField\_04** - Date field 4

The [Absences.FreeDateField\_04] is a free field in date-time format. The definition of the [Absences.FreeDateField\_04] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=55.

**FreeDateField\_05** - Date field 5

The [Absences.FreeDateField\_05] is a free field in date-time format. The definition of the [Absences.FreeDateField\_05] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=56.

**FreeGuidField\_01** - Guid 1

The [Absences.FreeGuidField\_01] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
  - A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
  - An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wwn] field.
  - A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
  - A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmnt.EntryGuid] field.
- The definition of the [Absences.FreeGuidField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=72.

**FreeGuidField\_02** - Guid 2

The [Absences.FreeGuidField\_02] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
  - A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
  - An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wwn] field.
  - A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
  - A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmnt.EntryGuid] field.
- The definition of the [Absences.FreeGuidField\_02] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=73.

**FreeGuidField\_03** - Guid 3

The [Absences.FreeGuidField\_03] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
- A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
- An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wnw] field.
- A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
- A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmut.EntryGuid] field.

The definition of the [Absences.FreeGuidField\_03] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=74.

**FreeGuidField\_04** - Guid 4

The [Absences.FreeGuidField\_04] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
- A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
- An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wnw] field.
- A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
- A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmut.EntryGuid] field.

The definition of the [Absences.FreeGuidField\_04] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=75.

**FreeGuidField\_05** - Guid 5

The [Absences.FreeGuidField\_05] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
- A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
- An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wnw] field.
- A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
- A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmut.EntryGuid] field.

The definition of the [Absences.FreeGuidField\_05] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=76.

**FreeGuidField\_06** - Guid 6

The [Absences.FreeGuidField\_06] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
- A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
- An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wnw] field.
- A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
- A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmut.EntryGuid] field.

The definition of the [Absences.FreeGuidField\_06] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=77.

**FreeGuidField\_07** - Guid 7

The [Absences.FreeGuidField\_07] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
- A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
- An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wnn] field.
- A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
- A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmnt.EntryGuid] field.

The definition of the [Absences.FreeGuidField\_07] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=78.

**FreeGuidField\_08** - Guid 8

The [Absences.FreeGuidField\_08] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
- A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
- An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wnn] field.
- A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
- A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmnt.EntryGuid] field.

The definition of the [Absences.FreeGuidField\_08] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=79.

**FreeGuidField\_09** - Guid 9

The [Absences.FreeGuidField\_09] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- " A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
- " A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
- " An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wnn] field.
- " A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
- " A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmnt.EntryGuid] field.

The definition of the [Absences.FreeGuidField\_09] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=80.

**FreeGuidField\_10** - Guid 10

The [Absences.FreeGuidField\_10] is a free field that can be used to store a link to another (by the user definable) entity. This entity can be either:

- A request, in this case the [Absences.FreeGuidField\_01] field refers to the [Absences.ID] field.
- A document, in this case the [Absences.FreeGuidField\_01] field refers to the [BacoDiscussions.ID] field.
- An account, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicmpy.Cmp\_wnn] field.
- A contact, in this case the [Absences.FreeGuidField\_01] field refers to the [Cicntp.Cnt\_ID] field.
- A transaction, in this case the [Absences.FreeGuidField\_01] field refers to the [Gbkmnt.EntryGuid] field.

The definition of the [Absences.FreeGuidField\_10] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=81.

**FreeIntField\_01** - Number field 1

The [Absences.FreeIntField\_01] is a free field in number format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- A resource, in this case the [Absences.FreeIntField\_01] field refers to the [Humres.Res\_ID] field.
- An assortment, in this case the [Absences.FreeIntField\_01] field refers to the [ItemAssortment.ID] field.

The definition of the [Absences.FreeIntField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=67.

**FreeIntField\_02** - Number field 2

The [Absences.FreeIntField\_02] is a free field in number format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- A resource, in this case the [Absences.FreeIntField\_02] field refers to the [Humres.Res\_ID] field.
- An assortment, in this case the [Absences.FreeIntField\_02] field refers to the [ItemAssortment.ID] field.

The definition of the [Absences.FreeIntField\_02] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=68.

**FreeIntField\_03** - Number field 3

The [Absences.FreeIntField\_03] is a free field in number format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- A resource, in this case the [Absences.FreeIntField\_03] field refers to the [Humres.Res\_ID] field.
- An assortment, in this case the [Absences.FreeIntField\_03] field refers to the [ItemAssortment.ID] field.

The definition of the [Absences.FreeIntField\_03] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=69.

**FreeIntField\_04** - Number field 4

The [Absences.FreeIntField\_04] is a free field in number format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- A resource, in this case the [Absences.FreeIntField\_04] field refers to the [Humres.Res\_ID] field.
- An assortment, in this case the [Absences.FreeIntField\_04] field refers to the [ItemAssortment.ID] field.

The definition of the [Absences.FreeIntField\_04] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=70.

**FreeIntField\_05** - Number field 5

The [Absences.FreeIntField\_05] is a free field in number format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- A resource, in this case the [Absences.FreeIntField\_05] field refers to the [Humres.Res\_ID] field.
- An assortment, in this case the [Absences.FreeIntField\_05] field refers to the [ItemAssortment.ID] field.

The definition of the [Absences.FreeIntField\_05] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=71.

**FreeNumberField\_01** - Amount 1

The [Absences.FreeNumberField\_01] is a free field in an amount format. The definition of the [Absences.FreeNumberField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=62.

**Note!** For Globe 2003 (Enterprise), this field contains the percentage of absence.

**FreeNumberField\_02** - Amount 2

The [Absences.FreeNumberField\_02] is a free field in an amount format. The definition of the [Absences.FreeNumberField\_02] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=63.

**FreeNumberField\_03** - Amount 3

The [Absences.FreeNumberField\_03] is a free field in an amount format. The definition of the [Absences.FreeNumberField\_03] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=64.

**FreeNumberField\_04** - Amount 4

The [Absences.FreeNumberField\_04] is a free field in an amount format. The definition of the [Absences.FreeNumberField\_04] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=65.

**FreeNumberField\_05** - Amount 5

The [Absences.FreeNumberField\_05] is a free field in an amount format. The definition of the [Absences.FreeNumberField\_05] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=66.

**FreeTextField\_01** - Text 1

The [Absences.FreeTextField\_01] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_01] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_01] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=42.

**Notes:**

- This field has a special use for resource contracts (Fixed request type 11001), that are stored in the [Absences] table: It stores the type of contract. This value is country-dependent, e.g. for the Netherlands, the possible contract types are:

- Main category = Standaard

Value	Description
BWBEPAAALD	Bepaalde tijd
BWONBEPAAALD	Onbepaalde tijd

- Main category = Uitzendkracht: Periode- en ketensysteem

Value	Description
UITZBW26WEKEN	Bepaalde tijd 26 weken
UITZBWBEPAAALD	Bepaalde tijd
UITZBWONBEPAAALD	Onbepaalde tijd

- Main category = Uitzendkracht: Fasensysteem

Value	Description
UITZFASE1	Fase 1
UITZFASE2	Fase 2
UITZFASE3	Fase 3
UITZFASE4	Fase 4

- Main category = Uitzendkracht: Fasensysteem nieuw

Value	Description
UITZNWFASEA	Fase 1
UITZNWFASEB	Fase 2
UITZNWFASEC	Fase 3

- This field has a special use for resource reference numbers (Fixed request type 11000), that are stored in the [Absences] table: It stores the type of reference number, e.g. PASSPORT, THIRDPARTY

**FreeTextField\_02** - Text 2

The [Absences.FreeTextField\_02] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_02] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_02] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_02] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=43.

This field has a special use for resource contracts (Fixed request type 11001), that are stored in the [Absences] table: It stores the category of the contract. This value is country-dependent, e.g. for the Netherlands, the possible contract categories are:

Value
Value = Standaard
Uitzendkracht: Periode-en ketensysteem
Uitzendkracht: Fasensysteem
Uitzendkracht: Fasensysteem nieuw

**FreeTextField\_03** - Text 3

The [Absences.FreeTextField\_03] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_03] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_03] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_03] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=44.

**FreeTextField\_04** - Text 4

The [Absences.FreeTextField\_04] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_04] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_04] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_04] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=45.

**FreeTextField\_05** - Text 5

The [Absences.FreeTextField\_05] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_05] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_05] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=46.

**FreeTextField\_06** - Text 6

The [Absences.FreeTextField\_06] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_06] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_06] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_06] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=47.

**FreeTextField\_07** - Text 7

The [Absences.FreeTextField\_07] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_07] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_07] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_07] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=48.

**FreeTextField\_08** - Text 8

The [Absences.FreeTextField\_08] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_08] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_08] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=49.

**FreeTextField\_09** - Text 9

The [Absences.FreeTextField\_09] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_09] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_09] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_01] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=50.

**FreeTextField\_10** - Text 10

The [Absences.FreeTextField\_10] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_10] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_10] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_10] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=51.

**FreeTextField\_11** - Text 11

The [Absences.FreeTextField\_11] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_11] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_11] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_11] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=84.

**FreeTextField\_12** - Text 12

The [Absences.FreeTextField\_12] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_12] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_12] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_12] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=85.

**FreeTextField\_13** - Text 13

The [Absences.FreeTextField\_13] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_13] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_13] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_13] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=86.

**FreeTextField\_14** - Text 14

The [Absences.FreeTextField\_14] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_14] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_14] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_14] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=87.

**Note!** This field has a special use for resource reference numbers of Exact Globe (Fixed request type 11000), that are stored in the [Absences] table: It stores the original description of reference number.

**FreeTextField\_15** - Text 15

The [Absences.FreeTextField\_15] is a free field in text format. It can also be used to store a link to another (by the user definable) entity. This entity can be either:

- An item, in this case the [Absences.FreeTextField\_15] field refers to the [Items.ID] field.
- A project, in this case the [Absences.FreeTextField\_15] field refers to the [PrProject.ProjectNr] field.

The definition of the [Absences.FreeTextField\_15] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=88.

**HID** - Request number

The [Absences.HID] stores the human readable ID of the request. This is generated by the system and cannot be changed by the user.

**Hours** - Duration in hours (planned)

The [Absences.Hours] field stores the planned duration in hours. Planned duration can either be available in days or hours; this is stored in the definition. The definition of the [Absences.Hours] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=10.

**HoursActual** - Duration in hours (realized)

The [Absences.HoursActual] field stores the realized number of days. Realized duration can either be available in days or hours, this is stored in the definition. The definition of the [Absences.HoursActual] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=15.

**ID** - System ID

The [Absences.ID] field stores the ID (Guid) of the request. This is generated by the system.

**InvoiceAccount** - Invoice account

The [Absences.InvoiceAccount] field stores the Guid of the account, where the invoice will be sent to. The value is determined based on the [Absences.BillCustomer] field and the [Absences.CustomerID] field. It is filled, when the Invoicing application (in e-Synergy) is used.

**ItemCode** - Item 1

The [Absences.ItemCode] field stores the code of item 1 that is related to the request. The [Absences.ItemCode] field refers to the [Items.ItemCode] field. The definition of the [Absences.ItemCode] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=20.

**ItemCode\_2** - Item 2

The [Absences.ItemCode\_2] field stores the code of item 2 that is related to the request. The [Absences.ItemCode\_2] field refers to the [Items.ItemCode] field. The definition of the [Absences.ItemCode] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=25.

**ItemCount** - Planned quantity of item 1

The [Absences.ItemCount] field stores the planned quantity of item 1. The definition of the [Absences.ItemCount] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=22. This field has a special use for resource contracts of Exact Globe (Fixed request type 11001), that are stored in the [Absences]: It stores country-dependent value.

**ItemCount\_2** - Planned quantity of item 2

The [Absences.ItemCount\_2] field stores the planned quantity of item 2. The definition of the [Absences.ItemCount\_2] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=27.

**ItemCountActual** - Realized quantity of item 1

The [Absences.ItemCountActual] field stores the realized quantity of item 1. The definition of the [Absences.ItemCountActual] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=23.

**ItemCountActual\_2** - Realized quantity of item 2

The [Absences.ItemCountActual\_2] field stores the realized quantity of item 2. The definition of the [Absences.ItemCountActual\_2] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=28.

**ItemCountry** - Country of item 1

The [Absences.ItemCountry] field is not in use anymore.

**ItemCountry\_2** - Country of item 2

The [Absences.ItemCountry\_2] field is not in use anymore.

**ItemNumberID** - Serial number 1

The [Absences.ItemNumberID] field stores the serial number that is linked to the request. The [Absences.ItemNumberID] field refers to the [ItemNumbers.ID] field. The definition of the [Absences.ItemNumberID] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=24.

**ItemNumberID\_2** - Serial number 2

The [Absences.ItemNumberID\_2] field stores the serial number that is linked to the request. The [Absences.ItemNumberID\_2] field refers to the [ItemNumbers.ID\_2] field. The definition of the [Absences.ItemNumberID\_2] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=29.

**OrderNumber** - Sales order number

The [Absences.OrderNumber] field stores the sales order number of the request. This can be either entered by the user, or in case the e-Synergy sales order functionality is used, be filled by the system. Several requests can be grouped with the same sales order number. The definition of the [Absences.OrderNumber] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=18.

**ParentRequest** - Parent request

The [Absences.ParentRequest] field is not in use anymore.

**PaymentType** - Payment type

The [Absences.PaymentType] field stores the id of the selected payment type of the request. The definition of the [Absences.PaymentType] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=40.

This field can have the following values:

Value	Description
1	Bankaccount 1
2	Bankaccount 2
3	Cash
4	Credit card

**Priority** - Priority

The [Absences.Priority] field stores the priority of the request. The definition of the [Absences.Priority] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=3. The [Absences.Priority] field refers to the [RequestPriorities.ID] field.

**Private** - Private

The [Absences.Private] field indicates if a request is private or not. The value "1" means that it is a private request. The value "0" means that this is not a private request. The definition of the [Absences.Private] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=4.

**Processed** - Date and time of processing

The [Absences.Processed] field stores the date and time of the processing of a request.

**ProcessNumber** - Our ref.

The [Absence.ProcessNumber] field stores the 'our ref.' value. The definition of the [Absences.ProcessNumber] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID = 38.

**Processor** - Processor

The [Absences.Processor] field stores the resource ID of the employee, who has processed the request. The [Absences.Processor] field refers to the [Humres.Res\_ID] field.

**ProjectNumber** - Project

The [Absences.ProjectNumber] field stores the project that is linked to the request. The [Absences.ProjectNumber] field refers to the [PrProject.ProjectNr] field. The definition of the [Absences.ProjectNumber] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID = 16.

**PurchaseNumber** - Purchase order number

The [Absences.PurchaseNumber] field stores the purchase order number of the request. The definition of the [Absences.PurchaseNumber] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID = 19.

**Realized** - Date and time of realization

The [Absences.Realized] field stores the date and time of the realization of a request.

**Realizer** - Realizer

The [Absences.Realizer] field stores the resource ID of the employee, who has realized the request. The [Absences.Realizer] field refers to the [Humres.Res\_ID] field.

**ReferenceNumber** - Your ref.

The [Absences.ReferenceNumber] field stores the 'your ref.' value. The definition of the [Absences.ReferenceNumber] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID = 17. This field has a special use for absence requests (created either in Exact Globe or e-Synergy) that use the MRP planning logic (see [Gbkmult] table description). In this case, the [Absences.ReferenceNumber] field refers to the [Gbkmult.Docnumber] field. This field has a special use for linking absences together in Exact Globe. The linked absences get the same value in the [Absences.ReferenceNumber] field.

**Rejected** - Rejected

The [Absences.Rejected] field stores the date, when the resource rejects the request.

**RejectedBy** - Rejected By

The [Absences.RejectedBy] field stores the resource who rejects the request. The resource ID from [Humres.res\_id] shall be stored here.

**RelatedRequestID** - Related request

The [Absences.RelatedRequestID] field stores the Guid of the request that is linked to the request. The [Absences.RelatedRequestID] field refers to the [Absences.ID] field. The definition of the [Absences.RelatedRequestID] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID = 90.

**ReleaseID** - Release item 1

The [Absences.ReleaseID] field stores the release of the item 1 in the request. The [Absences.ReleaseID] field refers to the [ItemReleases.ID] field. The definition of the [Absences.ReleaseID] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID = 21.

**ReleaseID\_2** - Release item 2

The [Absences.ReleaseID\_2] field stores the release of the item 2 in the request. The [Absences.ReleaseID\_2] field refers to the [ItemReleases.ID] field. The definition of the [Absences.ReleaseID\_2] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID = 26.

**RequestComments** - Request remarks

The [Absences.RequestComments] field stores the request remarks of the request. The definition of the [Absences.RequestComments] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=82.

**SecurityLevel** - Security level

The [Absences.SecurityLevel] field stores the security level of the request. The definition of the [Absences.SecurityLevel] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=5.

**Stage** - Stage

The [Absences.Stage] field stores the request stage defined in the process flow.

**StartDate** - Start date (planned)

The [Absences.StartDate] field stores the planned start date and time. The definition of the [Absences.StartDate] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=6 (start date) or FieldID=7 (start time).

**StartDateActual** - Start date (realized)

The [Absences.EndDateActual] field stores the realized end date and time. The definition of the [Absences.EndDateActual] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=13 (end date realized) or FieldID=14 (end time realized).

**Status** - Status

The [Absences.Status] field stores the status of a request. The [Absences.Status] field refers to the [RequestStatus.ID] field. The following statuses are available:

Value	Description
0	Open
1	Approved
2	Rejected
3	Processed
4	Realized
5	Draft

**StatusChanged** - Status changed

The [Absences.StatusChanged] field stores the date and time that the status of the request was last changed.

**Syscreated** - Created date and time

The [Absences.Syscreated] field stores the date and time when the request was created.

**Syscreator** - Creator

The [Absences.Syscreator] field stores the ID of the resource, who created the request. The [Absences.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysguid** - Sysguid

The [Absences.Sysguid] is used to link the SDK linked tables to the standard tables, for external developers, it's possible for them to create extra/custom fields. These custom fields are not added to the standard tables but a linked table. That is why a linked table is created once a custom field is added to a standard table. When saving values of custom fields of a record, the values of these custom fields are stored in the linked table and not in the standard table. In the linked table a field called linkid, will link to the record of the standard table via the [Absences.Sysguid] of the standard table.

**Sysmodified** - Modified date and time

The [Absences.Sysmodified] field stores the date and time, when the request was last modified.

**Sysmodifier** - Modifier

The [Absences.Sysmodified] field stores the ID of the resource, who last modified the request. The [Absences.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**TemplateID** - Template ID

The [Absences.TemplateID] field stores the process flow template ID of a request created from template. The [Absences.TemplateID] field refers to the [BacoSearchTemplates.ID] field.

**Timestamp** - Timestamp

The [Absences.Timestamp] field contains a system generated timestamp.

The timestamp field is regenerated upon every change in the [Absences] record.

This field is mainly used for replication purposes.

**ToBeApprovedBy** - To be approved by

The [Absences.ToBeApprovedBy] field is not in use anymore.

**Type** - Type

The [Absences.Type] field stores the type of request. The [Absences.Type] field refers to the [AbsenceTypes.ID] field and to the [RequestFieldOptions.RequestType] field.

**WorkflowComments** - Workflow remarks

The [Absences.WorkflowComments] field stores the workflow remarks of the request. The definition of the [Absences.WorkflowComments] field is stored in the [RequestFieldOptions] table, where field [Absences.Type] = [RequestFieldOptions.RequestType] and where FieldID=83.





## Chapter 3 | RequestTasks - Workflow



## 3. RequestTasks - Workflow

### 3.1 General description

The [RequestTasks] table stores the workflow information for the requests. The requests and their details are stored in the [Absences] table. If a request has completed its final workflow step, then there is no record anymore in the [RequestTasks] table. The workflow statuses are (these are stored in the [Absences] table, with a reference to the [RequestStatus] table):

Value	Description
0	Open
1	Approved
2	Rejected
3	Processed
4	Realized
5	Draft

The workflow actions are (these are stored in the [RequestTasks] table, with a reference to the [RequestActions] table):

Value	Description
1	Approve
2	Realize
3	Process
4	Rejected
5	Approved
6	Remark
7	Draft

The three actions Rejected, Approved, Draft are to inform the creator of a request, if the request was approved or rejected or if it is still in draft.

A request can have either no workflow (anymore), have 1 workflow item or have more than 1 workflow item related to it: this is the case when there are multiple resources in a role that can take the required action.

## 3.2 RequestTasks fields

### Action - Action

The [RequestTasks.Action] field stores the action that needs to be taken. The [RequestTasks.Action] field refers to the [RequestActions.ID] field. The following actions are available:

Value	Description
1	Approve
2	Realize
3	Process
4	Rejected
5	Approved
6	Remark
7	Draft

### Created - Created date and time

The [RequestTasks.Created] field stores the date and time when the workflow item was created. This is not necessarily the same date and time when the original request was created.

### Division - Division

The [RequestTasks.Division] field stores the division code of the user's division. The [RequestTasks.Division] field stores the numeric value of the [Bedryf.Bednr] field. This field is not used yet. It is added for future functionality.

### DueDate - Due date

The [RequestTasks.DueDate] field is not in use anymore.

### EmpID - Resource

The [RequestTasks.EmpID] field stores the resource, who needs to take the action on the workflow item. The [RequestTasks.EmpID] field refers to the [Humres.Res\_ID].

### ID - ID

The [RequestTasks.ID] field stores the Guid of the workflow item.

### MainType - Request type category

The [RequestTasks.MainType] field stores the request type category. The [RequestTasks.MainType] refers to the [AbsenceMainTypes.ID] field.

### OwnershipAssignedBy - Assigned by

[The RequestTasks.OwnershipAssignedBy] field stores the resource, who assigned the request to another resource for action (the ownership of the request is transferred to the new resource), or for a remark (the ownership of the request stays with the resource). The [RequestTasks.OwnershipAssignedBy] field refers to the [Humres.Res\_ID].

**Private** - Private

The [RequestTasks.Private] field indicates if a request is private or not. The value 1 means that it is a private request. The value 0 means that this is not a private request. A private request (in e-Synergy) can only be viewed by the creator, the resource and the actors of the request. The value in this field corresponds with the value in the [Absences.Private] field of the request.

**RequestID** - Request ID

The [RequestTasks.RequestID] field stores the request that is related to this workflow item. The [RequestTasks.RequestID] field refers to the [Absences.ID] field. One request, in the [Absences] table, can have none, 1 or more than 1 related workflow item in the [RequestTasks] table.

**RoleID** - Role

The [RequestTasks.RoleID] field stores the role that is used for determining which resource(s) must take action on the workflow item. The [RequestTasks.RoleID] field refers to the [HRRoleDefs.ID] field. The [RequestTasks.RoleID] field always requires the [RequestTasks.RoleLevel] field.

**RoleLevel** - Role level

The [RequestTasks.RoleLevel] field stores the level of the role that is used for determining the workflow. The [RequestTasks.RoleLevel] field refers to the [HRRoleLevels.ID] field. The following role levels are available:

Value	Description
1	Corporate
2	Strategic group
3	Division
4	Cost center group
5	Cost center
10	Reseller

**StartDate** - Workflow date

The [RequestTasks.StartDate] field stores the date and time, that the workflow item was created. This does not necessarily have to be the same date as the request itself, in the [Absences] table, was created or modified.

**Type** - Request type

The [RequestTasks.Type] field stores the request type for the workflow item. The [RequestTasks.Type] field must always be equal to [Absences.Type] field. The [RequestTasks.Type] field refers to the [AbsenceTypes.ID] field and to the [RequestFieldOptions.RequestType] field.

**WorkflowOrigin** - Workflow origin

The [RequestTasks.WorkflowOrigin] field stores the workflow origin; how the workflow was determined. The available workflow origins are:

ID	Description	Explanation
0	Calculated	The workflow is determined based on the request type definition.
1	Taken ownership	The current actor of the request has assumed the ownership from the calculated resource(s).
2	Assigned ownership	The calculated resource has assigned the ownership to the current actor of the request.
3	Assigned for remark	The calculated resource has assigned the request for remark to another resource. <b>Note!</b> the calculated resource still has the ownership of the workflow.

**WorkflowReason** - Workflow reason

The [RequestTasks.WorkflowReason] field stores the ID of the workflow reason; whether the workflow follows a role to determine the current actor(s) or a specific resource. The available workflow reasons are:

ID	Description	Explanation
0	Role	The workflow is determined via a role.
1	Manager of resource	The manager of the resource in the request is the current actor.
2	Item manager	The manager of the item 1 in the request is the current actor.
3	Manager of creator	The manager of the creator of the request is the current actor.
4	Account manager	The manager of the account that is linked to the request is the current actor.
5	Resource in request	The resource in the request is the current actor of the request.
6	Creator	The creator of the request is the current actor of the request.
7	Project responsible	The manager of the project that is linked to the request is the current actor.
8	Everyone	Every resource (of level 10 and higher, so no customers / reseller) can take action on the request.



## Chapter 4 | `AbsenceMainTypes` - Request type categories



## 4. AbsenceMainTypes - Request type categories

### 4.1 General description

The [AbsenceMainTypes] table stores the categories of the request types. This is useful for reporting and for grouping the request types on screen. A number of request type categories are created by default:

- Tasks
- Absence
- Expenses & Travel
- Assets
- Planning
- Support
- Sales
- Appointments
- Backoffice

### 4.2 AbsenceMainTypes fields

**AbsenceBalance** - Absence balance

The [AbsenceMainTypes.AbsenceBalance] field is not in use anymore.

**Description** - Description

The [AbsenceMainTypes.Description] field contains the description of the request type category.

**DescriptionTermID** - Description Term ID

The [AbsenceMainTypes.DescriptionTermID] field is not in use anymore.

**Division** - Division

The [AbsenceMainTypes.Division] field stores the division code of the user's division. The [AbsenceMainTypes.Division] field stores the numeric value of the [Bedryf.Bednrn] field. This field is not used yet. It is added for future functionality.

**ID** - ID

The [AbsenceMainTypes.ID] field stores the ID of the request type category.

**Syscreated** - Created date and time

The [AbsenceMainTypes.Syscreated] field stores the date and time when the request type category was created.

**Syscreator** - Creator

The [AbsenceMainTypes.Syscreator] field stores the resource, which created the request type category. The [AbsenceMainTypes.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysmodified** - Modified date and time

The [AbsenceMainTypes.Sysmodified] field stores the date and time when the request type category was last modified.

**Sysmodifier** - Modifier

The [AbsenceMainTypes.Sysmodifier] field stores the resource, which last modified the request type category. The [AbsenceMainTypes.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**TypeCaption** - Type caption

The [AbsenceMainTypes.TypeCaption] field is not in use anymore.

**TypeCaptionTermID** - Type caption Term ID

The [AbsenceMainTypes.TypeCaptionTermID] field is not in use anymore.

**ViewColumn\_1** - View Column 1

The [AbsenceMainTypes.ViewColumn\_1] field is not in use anymore.

**ViewColumn\_10** - View Column 10

The [AbsenceMainTypes.ViewColumn\_10] field is not in use anymore.

**ViewColumn\_2** - View Column 2

The [AbsenceMainTypes.ViewColumn\_2] field is not in use anymore.

**ViewColumn\_3** - View Column 3

The [AbsenceMainTypes.ViewColumn\_3] field is not in use anymore.

**ViewColumn\_4** - View Column 4

The [AbsenceMainTypes.ViewColumn\_4] field is not in use anymore.

**ViewColumn\_5** - View Column 5

The [AbsenceMainTypes.ViewColumn\_5] field is not in use anymore.

**ViewColumn\_6** - View Column 6

The [AbsenceMainTypes.ViewColumn\_6] field is not in use anymore.

**ViewColumn\_7** - View Column 7

The [AbsenceMainTypes.ViewColumn\_7] field is not in use anymore.

**ViewColumn\_8** - View Column 8

The [AbsenceMainTypes.ViewColumn\_8] field is not in use anymore.

**ViewColumn\_9** - View Column 9

The [AbsenceMainTypes.ViewColumn\_9] field is not in use anymore.

**ViewOrder** - View order

The [AbsenceMainTypes.ViewOrder] field stores the order in which the request type categories are shown on screen.

**ViewType** - View type

The [AbsenceMainTypes.ViewType] field is not in use anymore.





## Chapter 5 | AbsenceTypes - Request types



## 5. AbsenceTypes - Request types

### 5.1 General description

The AbsenceTypes table stores the main part of the definition of the request types:

- rights to create, edit, delete and reopen
- workflow ( approve, realize, process, assign, assume, remark)
- ownership
- planning properties
- overdue properties
- process / process financial properties
- absence entitlement calculation settings

The properties for the fields that can be used in a request type are stored in the [RequestFieldOptions] table.

There are a number of fixed types defined, that are not used as request types:

- Contracts (in Exact Globe) - [AbsenceTypes.ID] is 11001  
This type is used to store the details of resource contracts. The available fields are country-dependent.
- Reference numbers (in Exact Globe) - [AbsenceTypes.ID] is 11000  
This type is used to store reference numbers per resource. There are 4 fixed country-independent types:
  1. Passport
  2. Identity card
  3. Driving license
  4. Other
 There are also a number of country-dependent types, e.g. for the Netherlands: 'Loonbelasting nummer', 'Aansluitnummer UWC'.

### 5.2 AbsenceTypes fields

**AccountCompletionStatus** - Account completion status

The [AbsenceTypes.AccountCompletionStatus] field is not in use anymore.

**AccountCompletionStatusMoment** - Account completion status moment

The [AbsenceTypes.AccountCompletionStatusMoment] field is not in use anymore.

**AccountCompletionType** - Account completion type

The [AbsenceTypes.AccountCompletionType] field is not in use anymore.

**AccountCompletionTypeMoment** - Account completion type moment

The [AbsenceTypes.AccountCompletionTypeMoment] field is not in use anymore.

**AccountEditAfterApproval** - Account: Edit after approval

The [AbsenceTypes.AccountEditAfterApproval] field can have the value 0 or 1. If the value is 1, then the account that is linked to the request can still be edited after the request is approved. If this option=0, then the account that is linked to the request cannot be edited anymore, once the request is approved.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Account' (FieldID = 30) is used: The [AbsenceTypes.AccountEditAfterApproval] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**Active** - Active

The [AbsenceTypes.Active] field can have the value 0 or 1. If this value is 1, the request type is active, which means that it can be selected when creating a new request. If this value is 0, then the request type is inactive and cannot be used.

**AllowAttachments** - Allow: attachments

The [AbsenceTypes.AllowAttachments] field is not in use anymore.

**AllowPrivate** - View: Allow - Private

The [AbsenceTypes.AllowPrivate] field can have the value 0 or 1. If this value is 1, then request can be set to private. If this value =0, then the request cannot be set to private.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Private' (FieldID = 4) is used.

**AllowReassignmentForApproval** - Allow reassignment for approval

The [AbsenceTypes.AllowReassignmentForApproval] field is not in use anymore.

**AllowReassignmentForProcessing** - Allow reassignment for processing

The [AbsenceTypes.AllowReassignmentForProcessing] field is not in use anymore.

**AllowReassignmentForRealization** - Allow reassignment for realization

The [AbsenceTypes.AllowReassignmentForRealization] field is not in use anymore.

**AmountCountry** - Financial: Country

The [AbsenceTypes.AmountCountry] field stores the value for which item country should be used for calculating the amount. The [AbsenceTypes.AmountCountry] can have two values:

Value	Description
0	Resource
1	Account

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Amount' (FieldID = 34) is used: The [AbsenceTypes.AmountCountry] field corresponds with the [RequestFieldOptions.CalculateOption\_2].

#### **AmountItem** - Financial: Item

The [AbsenceTypes.AmountItem] field stores the value which item price should be used for calculating the amount. The [AbsenceTypes.AmountCountry] field can have the following values:

Value	Description
0	Item 1: Sales price
1	Item 2: Sales price
2	Item 1: Purchase price
3	Item 2: Purchase price

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Amount' (FieldID = 34) is used: The [AbsenceTypes.AmountItem] field corresponds with the [RequestFieldOptions.CalculateOption\_1].

#### **AmountMandatory** - Financial: Mandatory (amount)

The [AbsenceTypes.AmountMandatory] field can have two values 0 or 1. If this value is 1, then it is mandatory to fill in an amount (planned) in the request. If this value is 0 then it is optional to fill in an amount.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Amount' (FieldID = 34) is used. The [AbsenceTypes.AmountMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

#### **ApproveAccStatus** - Approve Account Status

The [AbsenceTypes.ApproveAccStatus] field indicates the next account status when the request is approved.

#### **ApproveAccType** - Approve Account Type

The [AbsenceTypes.ApproveAccType] field indicates the next account type when the request is approved.

**Approver** - Approve: Resource

The [AbsenceTypes.Approver] field stores which resource (so not role! => See [AbsenceTypes.ApproveRole] field) can approve requests. The [AbsenceTypes.Approver] field can have the following values:

Value	Description
0	No approval (by Resource)
1	Manager: Resource
2	Manager: Item
3	Manager: Creator
4	Manager: Account
5	Manager: Project
6	Resource
7	Creator
9	Members: Project

**ApproveRole** - Approve: Role

The [AbsenceTypes.ApproveRole] field stores which role (so not resource, see field [AbsenceTypes.Approver] field) can approve requests. The [AbsenceTypes.ApproveRole] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.ApproveRole] field always needs the [AbsenceTypes.ApproveRoleCompanyOrigin] and [AbsenceTypes.ApproveRoleLevel] field.

**ApproveRoleCompanyOrigin** - Approve: Role - Division

The [AbsenceTypes.ApproveRoleCompanyOrigin] field stores which division should be used to determine the approval role. The [AbsenceTypes.ApproveRoleCompanyOrigin] field can have the following values:

Value	Description
1	Resource
2	Item
3	Serial number
4	Account
5	Project
6	Creator

The [AbsenceTypes.ApproveRoleCompanyOrigin] field and [AbsenceTypes.ApproveRoleLevel] field are always needed for the [AbsenceTypes.ApproveRole] field.

**ApproveRoleLevel** - Approve: Role - Level

The [AbsenceTypes.ApproveRoleLevel] field stores which role level should be used to determine the approval role. The [AbsenceTypes.ApproveRoleLevel] field refers to the [HRRoleLevels.ID] field. The following levels are available:

Value	Description
1	Corporate
2	Strategic group
3	Division
4	Cost center group
5	Cost center
10	Reseller

The [AbsenceTypes.ApproveRoleLevel] field and [AbsenceTypes.ApproveRoleCompanyOrigin] field are always needed for the [AbsenceTypes.ApproveRole] field.

**ApproveText** - Approve text

The [AbsenceTypes.ApproveText] field is not in use anymore.

**AssignOwnershipForApproval** - Approve: Assign: Ownership

The [AbsenceTypes.AssignOwnershipForApproval] field stores the (group of) resource(s), to which the ownership for approving a request can be assigned. The [AbsenceTypes.AssignOwnershipForApproval] field refers to the [WorkflowOwnershipOptions.ID] field. The following options are available:

Value	Description
0	No
1	Current
2	Subordinates
3	Cost center
4	Division
5	Group
6	Everyone
7	Cost center group

**AssignOwnershipForProcessing** - Process: Assign: Ownership

The [AbsenceTypes.AssignOwnershipForProcessing] field stores the (group of) resource(s), to which the ownership for processing a request can be assigned. The [AbsenceTypes.AssignOwnershipForProcessing] field refers to the [WorkflowOwnershipOptions.ID] field. The following options are available:

Value	Description
0	No
1	Current
2	Subordinates
3	Cost center
4	Division
5	Group
6	Everyone
7	Cost center group

**AssignOwnershipForRealization** - Realize: Assign: Ownership

The [AbsenceTypes.AssignOwnershipForRealization] field stores the (group of) resource(s), to whom the ownership for realizing a request can be assigned. The [AbsenceTypes.AssignOwnershipForRealization] field refers to the [WorkflowOwnershipOptions.ID] field. The following options are available:

Value	Description
0	No
1	Current
2	Subordinates
3	Cost center
4	Division
5	Group
6	Everyone
7	Cost center group

**AssignRemarkForApproval** - Approve: Assign: Remark

The [AbsenceTypes.AssignRemarkForApproval] field stores the (group of) resource(s), to which a request can be assigned for placing a remark, when the request needs to be approved. The [AbsenceTypes.AssignRemarkForApproval] field refers to the [WorkflowOwnershipOptions.ID] field. The following options are available:

Value	Description
0	No
1	Current
2	Subordinates
3	Cost center
4	Division
5	Group
6	Everyone
7	Cost center group

#### **AssignRemarkForProcessing** - Process: Assign: Remark

The [AbsenceTypes.AssignRemarkForProcessing] field stores the (group of) resource(s), to which the request can be assigned for placing a remark, when the request needs to be processed. The [AbsenceTypes.AssignRemarkForProcessing] field refers to the [WorkflowOwnershipOptions.ID] field. The following options are available:

Value	Description
0	No
1	Current
2	Subordinates
3	Cost center
4	Division
5	Group
6	Everyone
7	Cost center group

#### **AssignRemarkForRealization** - Realize: Assign: Remark

The [AbsenceTypes.AssignRemarkForRealization] field stores the (group of) resource(s), to which the request can be assigned for placing a remark, when the request needs to be realized. The [AbsenceTypes.AssignRemarkForRealization] field refers to the [WorkflowOwnershipOptions.ID] field. The following options are available:

Value	Description
0	No
1	Current
2	Subordinates
3	Cost center
4	Division
5	Group
6	Everyone
7	Cost center group

**AutoApprove** - Approve automatically if no approver is defined

The [AbsenceTypes.AutoApprove] field can have the value 0 or 1. If this value is 1, then the request is automatically set to status 'approved' when it is created and saved. If this value is 0, then the request has status 'open' when it is created and saved.

**BalanceUse** - Entitlements: Balance

The [AbsenceTypes.BalanceUse] field stores if the data in the request should be used for calculating entitlements. The [AbsenceTypes.BalanceUse] field can have the following values:

Value	Description
0	Subtract
1	Add
2	Do not use for balance

**Basis** - Entitlements: Basis

The [AbsenceTypes.Basis] field stores the basis value for the entitlements calculation. The [AbsenceTypes.Basis] fields can have the following values:

Value	Description
F	Fixed
A	Age
S	Service year

The [AbsenceTypes.Basis] field depends on the [AbsenceTypes.IncrementFactor] field.

**BillCustomerDefault** - Default invoice account

The [AbsenceTypes.BillCustomerDefault] field is not in use anymore.

**Buildup** - Buildup of entitlements

The [AbsenceTypes.Buildup] field stores if and how a request type is used for calculating entitlements. The [AbsenceTypes.Buildup] field can have the following values:

Value	Description
0	None
1	Monthly
2	Yearly

**BusinessLogic** - Business logic

The [AbsenceTypes.BusinessLogic] field stores the logic of the request type. This is mainly used for applications in Exact Globe. The [AbsenceTypes.BusinessLogic] field can have the following values:

Value	Description
G	General
S	Service external
I	Service internal
E	Engineering change
H	Human resource

**Calculate** - Calculate duration

The [AbsenceTypes.Calculate] field can have value 0 or 1. If this option is 1, then the calculation of duration is activated and the duration in a request will be calculated automatically. If this option is 0, then no automatic calculations are done. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Duration' (FieldID = 10) is used: the [AbsenceTypes.Calculate] field corresponds with the [RequestFieldOptions.Calculate] field.

**CalculateAmount** - Calculate amount

The [AbsenceTypes.CalculateAmount] field is not in use anymore.

**CreateAccStatus** - Create Account Status

The [AbsenceTypes.CreateAccStatus] field indicates the next account status when the request is submitted.

**CreateAccType** - Create Account Type

The [AbsenceTypes.CreateAccType] field indicates the next account type when the request is submitted.

**CreateEmployee** - Creator: Employees

The [AbsenceTypes.CreateEmployee] field stores if resources (without specific role) can create requests of this type. The [AbsenceTypes.CreateEmployee] field can have the following values:

Value	Description
0	For themselves
1	For all
2	No

**CreateManager** - Creator: Manager (for subordinates)

The [AbsenceTypes.CreateManager] field stores, if managers can create requests of this type for their subordinates. The [AbsenceTypes.CreateManager] field can have the following values:

Value	Description
0	Direct + Indirect
1	Direct
2	No

**CreateRole\_1** - Creator: Role (1)

The [AbsenceTypes.CreateRole\_1] field stores which role (so not resource, see field [AbsenceTypes.CreateEmployee] and [AbsenceTypes.CreateManager field]) can create requests. The [AbsenceTypes.CreateRole\_1] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.CreateRole\_1] field always needs the [AbsenceTypes.CreateRoleLevel\_1].

**CreateRole\_2** - Creator: Role (2)

The [AbsenceTypes.CreateRole\_2] field stores which role (so not resource, see field [AbsenceTypes.CreateEmployee] and [AbsenceTypes.CreateManager field]) can create requests. The [AbsenceTypes.CreateRole\_2] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.CreateRole\_2] field always needs the [AbsenceTypes.CreateRoleLevel\_2].

**CreateRole\_3** - Creator: Role (3)

The [AbsenceTypes.CreateRole\_3] field stores which role (so not resource, see field [AbsenceTypes.CreateEmployee] and [AbsenceTypes.CreateManager field]) can create requests. The [AbsenceTypes.CreateRole\_3] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.CreateRole\_3] field always needs the [AbsenceTypes.CreateRoleLevel\_3].

**CreateRoleLevel\_1** - Creator: Role level (1)

The [AbsenceTypes.CreateRoleLevel\_1] field stores the level of the role that can create requests.

The [AbsenceTypes.CreateRoleLevel\_1] field refers to the [HRRoleLevels.ID] field. The following levels are available:

Value	Description
1	Corporate
2	Strategic group
3	Division
4	Cost center group
5	Cost center
10	Reseller

The [AbsenceTypes.CreateRoleLevel\_1] field is always needed for the [AbsenceTypes.CreateRole\_1] field.

**CreateRoleLevel\_2** - Creator: Role level (2)

The [AbsenceTypes.CreateRoleLevel\_2] field stores the level of the role that can create requests. The [AbsenceTypes.CreateRoleLevel\_2] field refers to the [HRRoleLevels.ID] field. The following levels are available:

Value	Description
1	Corporate
2	Strategic group
3	Division
4	Cost center group
5	Cost center
10	Reseller

The [AbsenceTypes.CreateRoleLevel\_2] field is always needed for the [AbsenceTypes.CreateRole\_2] field.

**CreateRoleLevel\_3** - Creator: Role level (3)

The [AbsenceTypes.CreateRoleLevel\_3] field stores the level of the role, that can create requests. The [AbsenceTypes.CreateRoleLevel\_3] field refers to the [HRRoleLevels.ID] field. The following levels are available:

Value	Description
1	Corporate
2	Strategic group
3	Division
4	Cost center group
5	Cost center
10	Reseller

The [AbsenceTypes.CreateRoleLevel\_3] field is always needed for the [AbsenceTypes.CreateRole\_3] field.

**CreateSecurityLevel** - Creator: Security level

The [AbsenceTypes.CreateSecurityLevel] field stores the minimum required security level that is needed to create requests.

**CreateTaskOnApproval** - Inform creator on approval

The [AbsenceTypes.CreateTaskOnApproval] field can have value 0 or 1. If this value is 1, then the creator of a request will be informed if the request is approved. If this value is 0, then the creator is not actively informed if a request is approved.

**CreateTaskOnRejection** - Inform creator on rejection

The [AbsenceTypes.CreateTaskOnRejection] field can have value 0 or 1. If this value is 1, then the creator of a request will be informed if the request has reached the status Rejected. If this value is 0, then nothing is done to actively inform the creator.

**CustomerCaption** - Label for account field

The [AbsenceTypes.CustomerCaption] field stores the user-defined label for Account. If there is no user-defined label, then the normal term for 'Account' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Account' (FieldID = 30) is used: The [AbsenceTypes.CustomerCaption] field corresponds with the [RequestFieldOptions.Caption] field.

**CustomerContactMandatory** - Account: Contact mandatory

The [AbsenceTypes.CustomerContactMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to select a contact. If this value is 0, then it is optional to fill in a contact.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Contact' (FieldID = 31) is used: The [AbsenceTypes.CustomerContactMandatory] corresponds with [RequestFieldOptions.Mandatory\_Open] field.

**CustomerMandatory** - Account: Mandatory

The [AbsenceTypes.CustomerMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to select an account. If this value is 0, then it is optional to fill in an account.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Account' (FieldID= 30) is used: the [AbsenceTypes.CustomerMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**CustomerSelection** - Account: Selection

The [AbsenceTypes.CustomerSelection] field can store extra parameters for determining which accounts can be selected. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Account' (FieldID = 30) is used: the [AbsenceTypes.CustomerSelection] field corresponds with the [RequestFieldOptions.Selection] field.

**DefaultEndTime** - Default end date and/or time (planned)

The [AbsenceTypes.DefaultEndTime] field used to store the default planned end date (and time) of a request type. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the fields 'End date (planned)' (FieldID = 8) and 'End time (planned)' (FieldID = 9) are used: the [AbsenceTypes.DefaultEndTime] field corresponds with the [RequestFieldOptions.DefaultDate] field.

**DefaultItemCode** - Default item 1 code

The [AbsenceTypes.DefaultItemCode] field stores the default item 1, of a request type. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.DefaultItemCode] field corresponds with the [RequestFieldOptions.DefaultString] field.

**DefaultItemCode\_2** - Default item 2 code

The [AbsenceTypes.DefaultItemCode\_2] field stores the default item 2, of a request type. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 2' (FieldID = 25) is used: the [AbsenceTypes.DefaultItemCode\_2] field corresponds with the [RequestFieldOptions.DefaultString] field.

**DefaultProjectNumber** - Default project

The [AbsenceTypes.DefaultProjectNumber] field stores the default project, of a request type. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Project' (FieldID = 16) is used: the [AbsenceTypes.DefaultProjectNumber] field corresponds with the [RequestFieldOptions.DefaultString] field.

**DefaultQuantity** - Default quantity 1 (planned)

The [AbsenceTypes.DefaultQuantity] field stores the default planned quantity 1, of a request type. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Quantity 1' (FieldID = 22) is used: the [AbsenceTypes.DefaultQuantity] field corresponds with the [RequestFieldOptions.DefaultDouble] field.

**DefaultQuantity\_2** - Default quantity 2 (planned)

The [AbsenceTypes.DefaultQuantity\_2] field stores the default planned quantity 2, of a request type. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Quantity 2' (FieldID = 27) is used: the [AbsenceTypes.DefaultQuantity\_2] field corresponds with the [RequestFieldOptions.DefaultDouble] field.

**DefaultStartTime** - Default start date and/or time (planned)

The [AbsenceTypes.DefaultStartTime] field used to store the default planned start date (and time) of a request type. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the fields 'Start date (planned)' (FieldID = 6) and 'Start time (planned)' (FieldID = 7) are used: the [AbsenceTypes.DefaultStartTime] field corresponds with the [RequestFieldOptions.DefaultDate] field.

**DeleteAttachmentsOnCompletion** - Delete attachments on completion

The [AbsenceTypes.DeleteAttachmentsOnCompletion] field is not in use anymore.

**DeleteCreator** - Deletion rights for creator

The [AbsenceTypes.DeleteCreator] field can have value 0 or 1. If this value is 1, then the creator of a request can delete the request. If this value is 0, then the creator of the request cannot delete the request.

**DeleteItemOwner** - Deletion rights for item manager

The [AbsenceTypes.DeleteItemOwner] field can have value 0 or 1. If this value is 1, then the manager of the item in the request can delete the request. If this value is 0, then the item manager cannot delete the request.

**DeleteRole\_1** - Deletion role

The [AbsenceTypes.DeleteRole\_1] field stores which role can delete requests. The [AbsenceTypes.DeleteRole\_1] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.DeleteRole\_1] field always needs the [AbsenceTypes.DeleteRoleLevel\_1] field.

**DeleteRoleLevel\_1** - Deletion role level

The [AbsenceTypes.DeleteRoleLevel\_1] field stores the level of the role, that can delete requests. The [AbsenceTypes.DeleteRoleLevel\_1] field refers to the [HRRoleLevels.ID] field. The following levels are available:

Value	Description
1	Corporate
2	Strategic group
3	Division
4	Cost center group
5	Cost center
10	Reseller

The [AbsenceTypes.DeleteRoleLevel\_1] field is always needed for the [AbsenceTypes.DeleteRole\_1] field.

**Description** - Description

The [AbsenceTypes.Description] field stores the description of the request type. This field is mandatory.

**Division** - Division

The [AbsenceTypes.Division] field stores the division code of the user's division. The [AbsenceTypes.Division] field stores the numeric value of the [Bedryf.Bednr] field. This field is not used yet. It is added for future functionality.

**DocumentMandatory** - Document mandatory

The [AbsenceTypes.DocumentMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to link a document to the request. If this value is 0, then this is not mandatory, but optional. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Document' (FieldID = 33) is used: the [AbsenceTypes.DocumentMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**DueDate** - Due date

The [AbsenceTypes.DueDate] field is not in use anymore.

**DueDays** - Due days

The [AbsenceTypes.DueDays] field is not in use anymore.

**DurationInDays** - Duration (planned) in days

The [AbsenceTypes.DurationInDays] field can have value 0 or 1. If this value is 0, then the planned duration is not displayed in days, but in hours. If this value is 1, then the planned duration is displayed in days. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Duration (planned)' (FieldID = 10) is used: the [AbsenceTypes.DurationInDays] field corresponds with the [RequestFieldOptions.DisplayType] field.

**DurationMandatory** - Duration (planned) mandatory

The [AbsenceTypes.DurationMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to enter planned duration. If this value is 0, then this is not mandatory, but optional. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Duration (planned)' (FieldID = 10) is used: the [AbsenceTypes.DurationMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**EditAmount** - Edit amount (planned)

The [AbsenceTypes.EditAmount] field can have value 0 or 1. If this value is 1, then it is possible to edit the amount. If this value is 0, then this is not possible to edit the amount. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Amount' (FieldID='34') is used.

**EditApprover** - Edit rights for approver

The [AbsenceTypes.EditApprover] field can have value 0 or 1. If this value is 1, then the approver of the request is allowed to edit the request as long as it is in status Open. If this value is 0, then the approver cannot edit the request.

**EditCreator** - Edit rights for creator

The [AbsenceTypes.EditCreator] field can have value 0 or 1. If this value is 1, then the creator of the request is allowed to edit the request as long as it is in status Open. If this value is 0, then the creator cannot edit the request.

**EditCreators** - Edit rights for creators

The [AbsenceTypes.EditCreators] field is not in use anymore.

**EditEmployee** - Edit rights for employee

The [AbsenceTypes.EditEmployee] field can have value 0 or 1. If this value is 1, then the resource in the request is allowed to edit the request, as long as it is in status Open. If this value is 0, then the resource cannot edit the request.

**EditEveryone** - Edit rights for everyone

The [AbsenceTypes.EditEveryone] field can have value 0 or 1. If this value is 1, then every resource is allowed to edit the request, as long as it is in status Open. If this value is 0, then not everyone can edit the request.

**EditRole** - Role for edit rights

The [AbsenceTypes.EditRole] field stores which role can edit requests. The [AbsenceTypes.EditRole] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.EditRole] field always needs the [AbsenceTypes.EditRoleLevel] field and the [AbsenceTypes.EditRoleCompanyOrigin].

**EditRoleCompanyOrigin** - Edit: Role - division

The [AbsenceTypes.EditRoleCompanyOrigin] field stores which division should be used to determine the edit rights. The [AbsenceTypes.EditRoleCompanyOrigin] field can have the following values:

Value	Description
1	Resource
2	Account

The [AbsenceTypes.EditRoleCompanyOrigin] field and [AbsenceTypes.EditRoleLevel] field are always needed for the [AbsenceTypes.EditRole] field.

**EditRoleLevel** - Edit: Role - level

The [AbsenceTypes.EditRoleLevel] field stores the level of the role that can edit requests. The [AbsenceTypes.EditRoleLevel] field refers to the [HRRoleLevels.ID] field. The following levels are available:

Value	Description
1	Corporate
2	Strategic group
3	Division
4	Cost center group
5	Cost center
10	Reseller

The [AbsenceTypes.EditRoleLevel] field is always needed for the [AbsenceTypes.EditRole] field.

**EditSecurityLevel** - Edit security level

The [AbsenceTypes.EditSecurityLevel] field can have value 0 or 1. If this value is 1, then the security level in the request can be edited, as long as it is in status Open. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Security' (FieldID = 5) is used: the [AbsenceTypes.EditSecurityLevel] field corresponds with the [RequestFieldOptions.Edit\_Open] field.

**EditSecurityLevelAfterApproval** - Edit security level after approval

The [AbsenceTypes.EditSecurityLevelAfterApproval] field can have value 0 or 1. If this value is 1, then the security level in the request can be edited, when the status Approved is reached. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Security' (FieldID = 5) is used: the [AbsenceTypes.EditSecurityLevelAfterApproval] field corresponds with the [RequestFieldOptions.Edit\_Approved] field.

**EmployeeCaption** - Label of resource field

The [AbsenceTypes.EmployeeCaption] field stores the user-defined label for the resource field. If there is no user-defined label, then the term for 'Resource' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Resource' (FieldID = 1) is used: the [AbsenceTypes.EmployeeCaption] field corresponds with the [RequestFieldOptions.Caption] field.

**EmployeeMandatory** - Resource: Mandatory

The [AbsenceTypes.ResourceMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to select a resource. If this value is 0, then it is not mandatory to fill in a resource.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Resource' (FieldID = 1) is used: the [AbsenceTypes.EmployeeMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**EmployeeMandatoryOnApproval** - Resource: Mandatory on approval

The [AbsenceTypes.EmployeeMandatoryOnApproval] field can have value 0 or 1. If this value is 1, then it is mandatory to select a resource, if the request needs to be approved. If this value is 0, then it is not mandatory to fill in a resource.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Resource' (FieldID = 1) is used: the [AbsenceTypes.EmployeeMandatoryOnApproval] field corresponds with the [RequestFieldOptions.Mandatory\_Approved] field.

**EmployeeSelection** - Employee: Selection

The [AbsenceTypes.EmployeeSelection] field can store extra parameters for determining which resources can be selected. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Resource' (FieldID = 1) is used: the [AbsenceTypes.EmployeeSelection] field corresponds with the [RequestFieldOptions.Selection] field.

**EmployeeStatus** - Resource: Status

The [AbsenceTypes.EmployeeStatus] field can store an extra parameter for determining which resources (with which status) can be selected. The [AbsenceTypes.EmployeeStatus] field can contain the following values:

Value	Description
0	Active
1	Active + Hired
2	All

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Resource' (FieldID= 1) is used: the [AbsenceTypes.EmployeeStatus] field corresponds with the [RequestFieldOptions.SelectionOption\_2] field.

**EmployeeType** - Resource: Type

The [AbsenceTypes.EmployeeType] field can store an extra parameter for determining which resources (of which type) can be selected. The [AbsenceTypes.EmployeeType] field can contain the following values:

Value	Description
0	Employee
1	All

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Resource' (FieldID = 1) is used: the [AbsenceTypes.EmployeeType] field corresponds with the [RequestFieldOptions.SelectionOption\_1] field.

**EndDateMandatory** - End date (planned) mandatory

The [AbsenceTypes.EndDateMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to enter a planned end date. If this value is 0, then this is not mandatory, but optional. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'End date (planned)' (FieldID = 8) is used: the [AbsenceTypes.EndDateMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**EndDateMandatoryOnApproval** - End date (planned) mandatory on approval

The [AbsenceTypes.EndDateMandatoryOnApproval] field can have value 0 or 1. If this value is 1, then it is mandatory to enter a planned end date, if the request is approved. If this value is 0, then this is not mandatory, but optional. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'End date (planned)' (FieldID = 8) is used: the [AbsenceTypes.EndDateMandatoryOnApproval] field corresponds with the [RequestFieldOptions.Mandatory\_Approved] field.

**FinancialEntryKeyMandatory** - Financial entry mandatory

The [AbsenceTypes.FinancialEntryKeyMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to select a financial entry. If this value is 0, then it is not mandatory to fill in a financial entry.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Entry' (FieldID = 39) is used: the [AbsenceTypes.FinancialEntryKeyMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FinDivisionOrigin** - Process: financial - division

The [AbsenceTypes.FinDivisionOrigin] field stores which division should be used as input for the financial process, which is derived from the request. The [AbsenceTypes.FinDivisionOrigin] field can have the following values:

Value	Description
0	Employee
1	All

**FreeBoolEditAfterApproval\_01** - Free Yes/No field 1: allow edit after approval

The [AbsenceTypes.FreeBoolEditAfterApproval\_01] field can have value 0 or 1. If this value is 1, then the free yes/no field 1 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Yes/No field 1' (FieldID = 57) is used: the [AbsenceTypes.FreeBoolEditAfterApproval\_01] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeBoolEditAfterApproval\_02** - Free Yes/No field 2: allow edit after approval

The [AbsenceTypes.FreeBoolEditAfterApproval\_02] field can have value 0 or 1. If this value is 1, then the free yes/no field 2 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Yes/No field 2' (FieldID = 58) is used: the [AbsenceTypes.FreeBoolEditAfterApproval\_02] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeBoolEditAfterApproval\_03** - Free Yes/No field 3: allow edit after approval

The [AbsenceTypes.FreeBoolEditAfterApproval\_03] field can have value 0 or 1. If this value is 1, then the free yes/no field 3 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Yes/No field 3' (FieldID = 59) is used: the [AbsenceTypes.FreeBoolEditAfterApproval\_03] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeBoolIndexed\_01** - Free Yes/No field 1: Index

The [AbsenceTypes.FreeBoolIndexed\_01] field is not in use anymore.

**FreeBoolIndexed\_02** - Free Yes/No field 2: Index

The [AbsenceTypes.FreeBoolIndexed\_02] field is not in use anymore.

**FreeBoolIndexed\_03** - Free Yes/No field 3: Index

The [AbsenceTypes.FreeBoolIndexed\_03] field is not in use anymore.

**FreeBoolLabel\_01** - Free Yes/No field 1: label

The [AbsenceTypes.FreeBoolLabel\_01] field stores the user-defined label for the free yes/no field 1. If there is no user-defined label, then the normal term for 'Free yes/no field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Yes/No field 1' (FieldID = 57) is used: the [AbsenceTypes.FreeBoolLabel\_01] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeBoolLabel\_02** - Free Yes/No field 2: label

The [AbsenceTypes.FreeBoolLabel\_02] field stores the user-defined label for the free yes/no field 2. If there is no user-defined label, then the normal term for 'Free yes/no field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Yes/No field 2' (FieldID = 58) is used: the [AbsenceTypes.FreeBoolLabel\_02] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeBoolLabel\_03** - Free Yes/No field 3: label

The [AbsenceTypes.FreeBoolLabel\_03] field stores the user-defined label for the free yes/no field 3. If there is no user-defined label, then the normal term for 'Free yes/no field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Yes/No field 3' (FieldID = 59) is used: the [AbsenceTypes.FreeBoolLabel\_03] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeDateEditAfterApproval\_01** - Free date field 1: edit after approval

The [AbsenceTypes.FreeDateEditAfterApproval\_01] field can have value 0 or 1. If this value is 1, then the free date field 1 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Date field 1' (FieldID = 52) is used: the [AbsenceTypes.FreeDateEditAfterApproval\_01] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeDateEditAfterApproval\_02** - Free date field 2: edit after approval

The [AbsenceTypes.FreeDateEditAfterApproval\_02] field can have value 0 or 1. If this value is 1, then the free date field 2 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Date field 2' (FieldID = 53) is used: the [AbsenceTypes.FreeDateEditAfterApproval\_02] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeDateEditAfterApproval\_03** - Free date field 3: edit after approval

The [AbsenceTypes.FreeDateEditAfterApproval\_03] field can have value 0 or 1. If this value is 1, then the free date field 3 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Date field 3' (FieldID = 54) is used: the [AbsenceTypes.FreeDateEditAfterApproval\_03] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeDateIndexed\_01** - Free Date field 1: Index

The [AbsenceTypes.FreeDateIndexed\_01] field is not in use anymore.

**FreeDateIndexed\_02** - Free Date field 2: Index

The [AbsenceTypes.FreeDateIndexed\_02] field is not in use anymore.

**FreeDateIndexed\_03** - Free Date field 3: Index

The [AbsenceTypes.FreeDateIndexed\_03] field is not in use anymore.

**FreeDateLabel\_01** - Free Date field 1: label

The [AbsenceTypes.FreeDateLabel\_01] field stores the user-defined label for the free date field 1. If there is no user-defined label, then the normal term for 'Free date field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Date field 1' (FieldID = 52) is used: the [AbsenceTypes.FreeDateLabel\_01] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeDateLabel\_02** - Free Date field 2: label

The [AbsenceTypes.FreeDateLabel\_02] field stores the user-defined label for the free date field 2. If there is no user-defined label, then the normal term for 'Free date field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Date field 2' (FieldID = 53) is used: the [AbsenceTypes.FreeDateLabel\_02] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeDateLabel\_03** - Free Date field 3: label

The [AbsenceTypes.FreeDateLabel\_03] field stores the user-defined label for the free date field 3. If there is no user-defined label, then the normal term for 'Free date field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Date field 3' (FieldID = 54) is used: the [AbsenceTypes.FreeDateLabel\_03] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeDateMandatory\_01** - Free Date field 1: mandatory

The [AbsenceTypes.FreeDateMandatory\_01] field can have value 0 or 1. If this value is 1, then it is mandatory to enter a date. If this value is 0, then it is not mandatory to fill in a date.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free date field 1' (FieldID = 52) is used: the [AbsenceTypes.FreeDateMandatory\_01] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FreeDateMandatory\_02** - Free Date field 2: mandatory

The [AbsenceTypes.FreeDateMandatory\_02] field can have value 0 or 1. If this value is 1, then it is mandatory to enter a date. If this value is 0, then it is not mandatory to fill in a date.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free date field 2' (FieldID = 53) is used: the [AbsenceTypes.FreeDateMandatory\_02] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FreeDateMandatory\_03** - Free Date field 3: mandatory

The [AbsenceTypes.FreeDateMandatory\_03] field can have value 0 or 1. If this value is 1, then it is mandatory to enter a date. If this value is 0, then it is not mandatory to fill in a date.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free date field 3' (FieldID = 54) is used: the [AbsenceTypes.FreeDateMandatory\_03] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FreeNumberEditAfterApproval\_01** - Free number field 1: edit after approval

The [AbsenceTypes.FreeNumberEditAfterApproval\_01] field is not in use anymore.

**FreeNumberEditAfterApproval\_02** - Free number field 2: edit after approval

The [AbsenceTypes.FreeNumberEditAfterApproval\_02] field is not in use anymore.

**FreeNumberEditAfterApproval\_03** - Free number field 3: edit after approval

The [AbsenceTypes.FreeNumberEditAfterApproval\_03] field is not in use anymore.

**FreeNumberLabel\_01** - Free number field 1: label

The [AbsenceTypes.FreeNumberLabel\_01] field is not in use anymore.

**FreeNumberLabel\_02** - Free number field 2: label

The [AbsenceTypes.FreeNumberLabel\_02] field is not in use anymore.

**FreeNumberLabel\_03** - Free number field 3: label

The [AbsenceTypes.FreeNumberLabel\_03] field is not in use anymore.

**FreeNumberMandatory\_01** - Free number field 1: mandatory

The [AbsenceTypes.FreeNumberMandatory\_01] field is not in use anymore.

**FreeNumberMandatory\_02** - Free number field 2: mandatory

The [AbsenceTypes.FreeNumberMandatory\_02] field is not in use anymore.

**FreeNumberMandatory\_03** - Free number field 3: mandatory

The [AbsenceTypes.FreeNumberMandatory\_03] field is not in use anymore.

**FreeTextEditAfterApproval\_01** - Free text field 1: edit after approval

The [AbsenceTypes.FreeTextEditAfterApproval\_01] field can have value 0 or 1. If this value is 1, then the free text field 1 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 1' (FieldID = 42) is used: the [AbsenceTypes.FreeTextEditAfterApproval\_01] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeTextEditAfterApproval\_02** - Free text field 2: edit after approval

The [AbsenceTypes.FreeTextEditAfterApproval\_02] field can have value 0 or 1. If this value is 1, then the free text field 2 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 2' (FieldID = 43) is used: the [AbsenceTypes.FreeTextEditAfterApproval\_02] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeTextEditAfterApproval\_03** - Free text field 3: edit after approval

The [AbsenceTypes.FreeTextEditAfterApproval\_03] field can have value 0 or 1. If this value is 1, then the free text field 3 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 3' (FieldID = 44) is used: the [AbsenceTypes.FreeTextEditAfterApproval\_03] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeTextEditAfterApproval\_04** - Free text field 4: edit after approval

The [AbsenceTypes.FreeTextEditAfterApproval\_04] field can have value 0 or 1. If this value is 1, then the free text field 4 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 4' (FieldID = 45) is used: the [AbsenceTypes.FreeTextEditAfterApproval\_04] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeTextEditAfterApproval\_05** - Free text field 5: edit after approval

The [AbsenceTypes.FreeTextEditAfterApproval\_05] field can have value 0 or 1. If this value is 1, then the free text field 5 in the request can be edited, after the request is approved. If this value is 0, then it cannot. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 5' (FieldID = 46) is used: the [AbsenceTypes.FreeTextEditAfterApproval\_05] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**FreeTextIndexed\_01** - Free Text field 1: Index

The [AbsenceTypes.FreeTextIndexed\_01] field is not in use anymore.

**FreeTextIndexed\_02** - Free Text field 2: Index

The [AbsenceTypes.FreeTextIndexed\_02] field is not in use anymore.

**FreeTextIndexed\_03** - Free Text field 3: Index

The [AbsenceTypes.FreeTextIndexed\_03] field is not in use anymore.

**FreeTextIndexed\_04** - Free Text field 4: Index

The [AbsenceTypes.FreeTextIndexed\_04] field is not in use anymore.

**FreeTextIndexed\_05** - Free Text field 5: Index

The [AbsenceTypes.FreeTextIndexed\_05] field is not in use anymore.

**FreeTextLabel\_01** - Free text field 1: label

The [AbsenceTypes.FreeTextLabel\_01] field stores the user-defined label for the free text field 1. If there is no user-defined label, then the normal term for 'Free text field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 1' (FieldID = 42) is used: the [AbsenceTypes.FreeTextLabel\_01] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeTextLabel\_02** - Free text field 2: label

The [AbsenceTypes.FreeTextLabel\_02] field stores the user-defined label for the free text field 2. If there is no user-defined label, then the normal term for 'Free text field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 2' (FieldID = 43) is used: the [AbsenceTypes.FreeTextLabel\_02] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeTextLabel\_03** - Free text field 3: label

The [AbsenceTypes.FreeTextLabel\_03] field stores the user-defined label for the free text field 3. If there is no user-defined label, then the normal term for 'Free text field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 3' (FieldID = 44) is used: the [AbsenceTypes.FreeTextLabel\_03] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeTextLabel\_04** - Free text field 4: label

The [AbsenceTypes.FreeTextLabel\_04] field stores the user-defined label for the free text field 4. If there is no user-defined label, then the normal term for 'Free text field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 4' (FieldID = 45) is used: the [AbsenceTypes.FreeTextLabel\_04] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeTextLabel\_05** - Free text field 5: label

The [AbsenceTypes.FreeTextLabel\_05] field stores the user-defined label for the free text field 5. If there is no user-defined label, then the normal term for 'Free text field' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free Text field 5' (FieldID = 46) is used: the [AbsenceTypes.FreeTextLabel\_05] field corresponds with the [RequestFieldOptions.Caption] field.

**FreeTextMandatory\_01** - Free text field 1: mandatory

The [AbsenceTypes.FreeTextMandatory\_01] field can have value 0 or 1. If this option is 1, then it is mandatory to enter text in the free text field. If this option is 0, then it is not mandatory to fill any text.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free text field 1' (FieldID = 42) is used: the [AbsenceTypes.FreeTextMandatory\_01] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FreeTextMandatory\_02** - Free text field 2: mandatory

The [AbsenceTypes.FreeTextMandatory\_02] field can have value 0 or 1. If this option is 1, then it is mandatory to enter text in the free text field. If this option is 0, then it is not mandatory to fill any text.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free text field 2' (FieldID = 43) is used: the [AbsenceTypes.FreeTextMandatory\_02] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FreeTextMandatory\_03** - Free text field 3: mandatory

The [AbsenceTypes.FreeTextMandatory\_03] field can have value 0 or 1. If this option is 1, then it is mandatory to enter text in the free text field. If this option is 0, then it is not mandatory to fill any text.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free text field 3' (FieldID = 44) is used: the [AbsenceTypes.FreeTextMandatory\_03] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FreeTextMandatory\_04** - Free text field 4: mandatory

The [AbsenceTypes.FreeTextMandatory\_04] field can have value 0 or 1. If this option is 1, then it is mandatory to enter text in the free text field. If this option is 0, then it is not mandatory to fill any text.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free text field 4' (FieldID = 45) is used: the [AbsenceTypes.FreeTextMandatory\_04] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FreeTextMandatory\_05** - Free text field 5: mandatory

The [AbsenceTypes.FreeTextMandatory\_05] field can have value 0 or 1. If this option is 1, then it is mandatory to enter text in the free text field. If this option is 0, then it is not mandatory to fill any text.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Free text field 5' (FieldID = 46) is used: the [AbsenceTypes.FreeTextMandatory\_05] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**FullText** - Full text index

The [AbsenceTypes.FullText] field can have value 0 or 1. If this value is 1, then the words used in requests will be indexed with the Exactfulltext.exe (if this background job is enabled). This allows the user to search for requests on words in the description and/or remarks. By default this value is 1, there is no user-interface for changing this.

**GLOffset** - Process: Financial - Offset G/L

The [AbsenceTypes.GLOffset] field stores which offset g/l account should be used as input for the financial process, which may result from the request. The [AbsenceTypes.GLOffset] field refers to the [Grtbk.Reknr] field.

**GLOrigin** - Process: Financial - G/L Origin

The [AbsenceTypes.GLOrigin] field stores on which field the G/L should be determined, as input for the financial process, which may result from the request. The [AbsenceTypes.GLOrigin] field can contain the following values:

Value	Description
0	Item 1 (Costs)
1	Item 1 (Revenue)
2	Item 1 (Asset)
3	Item 1 (Purchase)
4	Item 2 (Costs)
5	Item 2 (Revenue)
6	Item 2 (Asset)
7	Item 2 (Purchase)

**GraphColor** - Color

The [AbsenceTypes.GraphColor] field stores the selected color of the request type, based on the RGB (Red Green Blue) color model, in RGB value (numeric).

**Hidden** - Hide

The [AbsenceTypes.Hidden] field can have value 0 or 1. If this value is 0, then the request type is not hidden, if this value is 1, then the request type is hidden from reports, and request lists.

**HourEntry** - Duration: manual entry

The [AbsenceTypes.HourEntry] field can have value 0 or 1. If this value is 0, then it is not possible to manually enter the duration in a request (the other option is to have it calculated automatically, see [AbsenceTypes.Calculate] field). If this value is 1, then it is possible to manually enter duration.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Duration' (FieldID = 10) is used: the [AbsenceTypes.HourEntry] field corresponds with the [RequestFieldOptions.ManualEntry] field.

**ID** - ID

The [AbsenceTypes.ID] field stores the ID of the request type.

**IncludeRequestDescriptionInTask**

The [AbsenceTypes.IncludeRequestDescriptionInTask] field is not in use anymore.

**IncrementFactor** - Entitlements: increment factor

The [AbsenceTypes.IncrementFactor] field stores the increment factor for the entitlements calculation. The [AbsenceTypes.IncrementFactor] field can have the following values:

Value	Description
C	Calendar year
A	Anniversary

The [AbsenceTypes.IncrementFactor] field depends on the [AbsenceTypes.IncrementFactor] field.

**InformHR**

The [AbsenceTypes.InformHR] field is not in use anymore.

**IsUserDefined** - User defined

The [AbsenceTypes.IsUserDefined] field can have value 0 or 1. If this value is 0, then it means that the request type is not created by a user, but is a default request type (created by the system). If this value is 1, then it means that the request type is created by a user.

**ItemAvailability** - Item 1 availability

The [AbsenceTypes.ItemAvailability] field can store an extra parameter for determining which items (based on availability) can be selected. The [AbsenceTypes.ItemAvailability] field can contain the following values:

Value	Description
0	Active
1	Active + Future
2	All
3	Inactive

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ItemAvailability] field corresponds with the [RequestFieldOptions.SelectionOption\_1] field.

**ItemAvailability\_2** - Item 2 availability

The [AbsenceTypes.ItemAvailability\_2] field can store an extra parameter for determining which items (based on availability) can be selected. The [AbsenceTypes.ItemAvailability\_2] field can contain the following values:

Value	Description
0	Active
1	Active + Future
2	All
3	Inactive

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ItemAvailability] field corresponds with the [RequestFieldOptions.SelectionOption\_1] field.

**ItemAvailabilityAfterApproval** - Item 1 availability after approval

The [AbsenceTypes.ItemAvailabilityAfterApproval] field can store an extra parameter for determining which items (based on availability) can be selected, after the request has reached the status of approved. The [AbsenceTypes.ItemAvailabilityAfterApproval] field can contain the following values:

Value	Description
-1	Equal to (the item 1 availability before approval = [AbsenceTypes.ItemAvailability] field)
0	Active
1	Active + Future
2	All
3	Inactive

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ItemAvailabilityAfterApproval] field corresponds with the [RequestFieldOptions.SelectionOption\_2] field.

#### **ItemAvailabilityAfterApproval\_2** - Item 2 availability after approval

The [AbsenceTypes.ItemAvailabilityAfterApproval\_2] field can store an extra parameter for determining which items (based on availability) can be selected, after the request has reached the status of approved. The [AbsenceTypes.ItemAvailabilityAfterApproval\_2] field can contain the following values:

Value	Description
-1	Equal to (the item 1 availability before approval = [AbsenceTypes.ItemAvailability] field)
0	Active
1	Active + Future
2	All
3	Inactive

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 2' (FieldID = 25) is used: the [AbsenceTypes.ItemAvailabilityAfterApproval\_2] field corresponds with the [RequestFieldOptions.SelectionOption\_2] field.

#### **ItemCaption** - Label of item 1 field

The [AbsenceTypes.ItemCaption] field stores the user-defined label for Item 1. If there is no user-defined label, then the normal term for 'Item' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ItemCaption] field corresponds with the [RequestFieldOptions.Caption] field.

#### **ItemCaption\_2** - Label of item 2 field

The [AbsenceTypes.ItemCaption\_2] field stores the user-defined label for Item 2. If there is no user-defined label, then the normal term for 'Item' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 2' (FieldID = 25) is used: the [AbsenceTypes.ItemCaption\_2] field corresponds with the [RequestFieldOptions.Caption] field.

#### **ItemCountMandatory** - Quantity 1 mandatory

The [AbsenceTypes.ItemCountMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to enter a quantity. If this value is 0, then it is not mandatory.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Quantity 1' (FieldID = 22) is used: the [AbsenceTypes.ItemCountMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**ItemCountMandatory\_2** - Quantity 2 mandatory

The [AbsenceTypes.ItemCountMandatory\_2] field can have value 0 or 1. If this value is 1, then it is mandatory to enter a quantity. If this value is 0, then it is not mandatory. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Quantity 2' (FieldID = 27) is used: the [AbsenceTypes.ItemCountMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**ItemCountry**

The [AbsenceTypes.ItemCountry] field is not in use anymore.

**ItemCountry\_2**

The [AbsenceTypes.ItemCountry\_2] field is not in use anymore.

**ItemCountryOrigin**

The [AbsenceTypes.ItemCountryOrigin] field is not in use anymore.

**ItemMandatory** - Item 1 mandatory

The [AbsenceTypes.ItemMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to select an item. If this value is 0, then it is not mandatory.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ItemMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**ItemMandatory\_2** - Item 2 mandatory

The [AbsenceTypes.ItemMandatory\_2] field can have value 0 or 1. If this value is 1, then it is mandatory to select an item. If this value is 0, then it is not mandatory.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 2' (FieldID = 25) is used: the [AbsenceTypes.ItemMandatory\_2] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**ItemNumberAvailability** - Serial number 1 availability

The [AbsenceTypes.ItemNumberAvailability] field can store an extra parameter for determining which serial number (based on availability) can be selected. The [AbsenceTypes.ItemNumberAvailability] field can contain the following values:

Value	Description
0	Active
1	Active + Future
2	All
3	Inactive

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 1' (FieldID = 24) is used: the [AbsenceTypes.ItemNumberAvailability] field corresponds with the [RequestFieldOptions.SelectionOption\_1] field.

**ItemNumberAvailability\_2** - Serial number 2 availability

The [AbsenceTypes.ItemNumberAvailability\_2] field can store an extra parameter for determining which serial number (based on availability) can be selected. The [AbsenceTypes.ItemNumberAvailability\_2] field can contain the following values:

Value	Description
0	Active
1	Active + Future
2	All
3	Inactive

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 2' (FieldID = 29) is used: the [AbsenceTypes.ItemNumberAvailability\_2] field corresponds with the [RequestFieldOptions.SelectionOption\_1] field.

**ItemNumberCaption** - Label of serial number 1 field

The [AbsenceTypes.ItemNumberCaption] field stores the user-defined label for Serial number 1. If there is no user-defined label, then the normal term for 'Serial number' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 1' (FieldID = 24) is used: the [AbsenceTypes.ItemNumberCaption] field corresponds with the [RequestFieldOptions.Caption] field.

**ItemNumberCaption\_2** - Label of serial number 2 field

The [AbsenceTypes.ItemNumberCaption\_2] field stores the user-defined label for Serial number 2. If there is no user-defined label, then the normal term for 'Serial number' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 2' (FieldID = 29) is used: the [AbsenceTypes.ItemNumberCaption\_2] field corresponds with the [RequestFieldOptions.Caption] field.

**ItemNumberMandatory** - Serial number 1: mandatory

The [AbsenceTypes.ItemNumberMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to select a serial number. If this value is 0, then it is not mandatory. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 1' (FieldID = 24) is used: the [AbsenceTypes.ItemNumberMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**ItemNumberMandatory\_2** - Serial number 2 mandatory

The [AbsenceTypes.ItemNumberMandatory\_2] field can have value 0 or 1. If this option is 1, then it is mandatory to select a serial number. If this option is 0, then it is not mandatory.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 2' (FieldID = 29) is used: the [AbsenceTypes.ItemNumberMandatory\_2] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**ItemSelection** - Item 1: Selection

The [AbsenceTypes.ItemSelection] field can store extra parameters for determining which items can be selected. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ItemSelection] field corresponds with the [RequestFieldOptions.Selection] field.

**ItemSelection\_2** - Item 2: Selection

The [AbsenceTypes.ItemSelection\_2] field can store extra parameters for determining which items can be selected. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 2' (FieldID = 25) is used: the [AbsenceTypes.ItemSelection\_2] field corresponds with the [RequestFieldOptions.Selection] field.

**ItemsInCustomerLicence** - Item 1: Only items of customer's contract

The [AbsenceTypes.ItemsInCustomerLicense] field can have value 0 or 1. If this value is 1, then the item 1 field only allows items in the contract of the linked account to be selected.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ItemsInCustomerLicense] field corresponds with the [RequestFieldOptions.SelectionOption\_3] field.

**ItemsInCustomerLicence\_2** - Item 2: Only items of customer's contract

The [AbsenceTypes.ItemsInCustomerLicense\_2] field can have value 0 or 1. If this value is 1, then the item 2 field only allows items in the contract of the linked account to be selected.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 2' (FieldID = 25) is used: the [AbsenceTypes.ItemsInCustomerLicense\_2] field corresponds with the [RequestFieldOptions.SelectionOption\_3] field.

**MainType** - Category

The [AbsenceTypes.MainType] field stores the category to which the request type belongs. The [AbsenceTypes.MainType] field refers to the [AbsenceMainTypes.ID] field.

**MaxHoursApproved** - Overdue: Approved

The [AbsenceTypes.MaxHoursApproved] field stores the maximum number of hours that a request may be in status Approved, before it is realized or processed.

**MaxHoursCompletion** - Overdue: Total

The [AbsenceTypes.MaxHoursCompletion] field stores the maximum number of hours that a request may take from creation until the last step in the workflow.

**MaxHoursOpen** - Overdue: Open

The [AbsenceTypes.MaxHoursOpen] field stores the maximum number of hours that a request may be in status Open, before it is approved, realized or processed.

**MaxHoursRealized** - Overdue: Realized

The [AbsenceTypes.MaxHoursRealized] field stores the maximum number of hours that a request may be in status Realized, before it is processed.

**Message\_0**

The [AbsenceTypes.Message\_0] field is not in use anymore.

**Message\_1**

The [AbsenceTypes.Message\_1] field is not in use anymore.

**Message\_2**

The [AbsenceTypes.Message\_2] field is not in use anymore.

**Message\_3**

The [AbsenceTypes.Message\_3] field is not in use anymore.

**Message\_4**

The [AbsenceTypes.Message\_4] field is not in use anymore.

**MultipleEntry** - Allow multiple entries

The [AbsenceTypes.MultipleEntry] field stores the maximum number of rows that can be used for creating multiple requests. If this value is 0, then no multiple requests can be created.

**NumberType**

The [AbsenceTypes.NumberType] field is not in use anymore.

**PlanAbsence** - Use in absence planning

The [AbsenceTypes.PlanAbsence] field can have value 0 or 1. If this value is 1, then the requests are taken into account for the absence planning. If this value is 0, the requests are not shown on the absence planning.

**PlanHumanResource** - Use in resource planning

The [AbsenceTypes.PlanHumanResource] field can have value 0 or 1. If this value is 1, then the request are taken into account for the resource planning. If this value is 0, the requests are not shown on the resource planning.

**PlanItem** - Use in item planning

The [AbsenceTypes.PlanItem] field can have value 0 or 1. If this value is 1, then the request are taken into account for the item planning. If this value is 0, the requests are not shown on the item planning.

**PlanPersonalAssets** - Use in asset planning

The [AbsenceTypes.PlanPlanPersonalAssets] field can have value 0 or 1. If this value is 1, then the request are taken into account for the asset planning. If this value is 0, the requests are not shown on the asset planning.

**PolicyDocID** - Policy document

The [AbsenceTypes.PolicyDocID] field stores the document that described the policy for the request type. The [AbsenceTypes.PolicyDocID] refers to the [BacoDiscussions.ID] field.

**ProcessAccStatus** - Process Account Status

The [AbsenceTypes.ProcessAccStatus] field indicates the next account status when the request is processed.

**ProcessAccType** - Process Account Type

The [AbsenceTypes.ProcessAccType] field indicates the next account type when the request is processed.

**ProcessEmployee** - Process: Resource

The [AbsenceTypes.ProcessEmployee] field stores which resource (so not role! => see [AbsenceTypes.ProcessRole] field ) can process requests. The [AbsenceTypes.Processor] field can have the following values:

Value	Description
1	Manager: Item
2	Manager: Creator
3	Manager: Account
4	Manager: Project
5	Resource
6	Creator
7	Members: Project
9	Manager: Resource

**ProcessorEditActualDates** - Processor: Edit realized dates

The [AbsenceTypes.ProcessorEditActualDates] field is not in use anymore.

**ProcessorEditDates** - Processor: Edit dates

The [AbsenceTypes.ProcessorEditDates] field can have value 0 or 1. If this value is 1, then it is possible to edit the start date (planned) when the request is in status realized. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Start date' (FieldID = 6) is used: the [AbsenceTypes.ProcessorEditDates] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**ProcessorSelectAccount**

The [AbsenceTypes.ProcessorSelectAccount] field is not in use anymore.

**ProcessorSelectItem** - Processor: Select item 1

The [AbsenceTypes.ProcessorSelectItem] field can have value 0 or 1. If this value is 1, then it is possible to edit the item 1 when the request is in status realized.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ProcessorSelectItem] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**ProcessorSelectItem\_2** - Processor: Select item 2

The [AbsenceTypes.ProcessorSelectItem\_2] field can have value 0 or 1. If this value is 1, then it is possible to edit the item 2 when the request is in status realized.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 2' (FieldID = 25) is used: the [AbsenceTypes.ProcessorSelectItem\_2] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**ProcessorSelectItemNumber** - Processor: Select serial number 1

The [AbsenceTypes.ProcessorSelectItemNumber] field can have value 0 or 1. If this value is 1, then it is possible to edit the serial number 1 when the request is in status realized. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 1' (FieldID = 24) is used: the [AbsenceTypes.ProcessorSelectItemNumber] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**ProcessorSelectItemNumber\_2** - Processor: Select serial number 2

The [AbsenceTypes.ProcessorSelectItemNumber\_2] field can have value 0 or 1. If this value is 1, then it is possible to edit the serial number 2 when the request is in status realized. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 2' (FieldID = 29) is used: the [AbsenceTypes.ProcessorSelectItemNumber\_2] field corresponds with the [RequestFieldOptions.Edit\_Realized] field.

**ProcessRole** - Process: Role

The [AbsenceTypes.ProcessRole] field stores which role (so not resource, see field [AbsenceTypes.ProcessEmployee] field) can process requests. The [AbsenceTypes.ProcessRole] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.ProcessRole] field always needs the [AbsenceTypes.RoleCompanyOrigin] and [AbsenceTypes.ProcessRoleLevel] field.

**ProcessRoleLevel** - Process: Role - Level

The [AbsenceTypes.ProcessRoleLevel] field stores which role level should be used to determine the processor role. The [AbsenceTypes.ProcessRoleLevel] field refers to the [HRRoleLevels.ID] field. The [AbsenceTypes.ProcessRoleLevel] field and [AbsenceTypes.RoleCompanyOrigin] field are always needed for the [AbsenceTypes.ProcessRole] field.

**ProcessStatus** - Process: Status - before

The [AbsenceTypes.ProcessStatus] field stores which status the request has to reach, to trigger the related financial process (see [AbsenceTypes.ProcessType] field). The field can contain the following values:

Value	Description
0	Open
1	Approved
3	Processed
4	Realized

**ProcessStatusTo** - Process: Status - after

The [AbsenceTypes.ProcessStatusTo] field stores which status the request has to reach, when the related financial process (see [AbsenceTypes.ProcessType] field) is finished. The field can contain the following values:

Value	Description
0	Open
1	Approved
3	Processed
4	Realized

**ProcessType** - Process: Type

The [AbsenceTypes.ProcessType] field can store which type of process will follow, next to the normal workflow of the request. The field can contain the following values:

Value	Description
1	Sales order
2	Purchase order
3	Invoice
4	Transaction
5	Internal use

**ProjectNumberMandatory** - Project: Mandatory

The [AbsenceTypes.ProjectNumberMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to select a project. If this value is 0, then it is not mandatory. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Project' (FieldID = 16) is used: the [AbsenceTypes.ProjectNumberMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**RealizeAccStatus** - Realize Account Status

The [AbsenceTypes.RealizeAccStatus] field indicates the next account status when the request is realized.

**RealizeAccType** - Realize Account Type

The [AbsenceTypes.RealizeAccType] field indicates the next account type when the request is realized.

**Realizer** - Realize: Resource

The [AbsenceTypes.Realizer] field stores which resource (so not role! => see [AbsenceTypes.RealizeRole] field ) can realize requests. The [AbsenceTypes.Realizer] field can have the following values:

Value	Description
1	Manager: Resource
2	Manager: Item
3	Manager: Creator
4	Manager: Account
5	Manager: Project
6	Resource
7	Creator
8	Everyone
9	Members: Project

**RealizeRole** - Realize: Role

The [AbsenceTypes.RealizeRole] field stores which role (so not resource, see field [AbsenceTypes.Realizer] field) can realize requests. The [AbsenceTypes.RealizeRole] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.RealizeRole] field always needs the [AbsenceTypes.RealizeRoleCompanyOrigin] and [AbsenceTypes.RealizeRoleLevel] field.

**RealizeRoleCompanyOrigin** - Realize: Role - Division

The [AbsenceTypes.RealizeRoleCompanyOrigin] field stores which division should be used to determine the realizer role. The [AbsenceTypes.RealizeRoleCompanyOrigin] field can have the following values:

Value	Description
1	Resource
2	Item
3	Serial number
4	Account
5	Project
6	Creator

The [AbsenceTypes.RealizeRoleCompanyOrigin] field and [AbsenceTypes.RealizeRoleLevel] field are always needed for the [AbsenceTypes.RealizeRole] field.

**RealizeRoleLevel** - Realize: Role - Level

The [AbsenceTypes.RealizeRoleLevel] field stores which role level should be used to determine the realizer role. The [AbsenceTypes.RealizeRoleLevel] field refers to the [HRRoleLevels.ID] field.

The [AbsenceTypes.RealizeRoleLevel] field and [AbsenceTypes.RealizeRoleCompanyOrigin] field are always needed for the [AbsenceTypes.RealizeRole] field.

**RejectAccStatus** - Reject Account Status

The [AbsenceTypes.RejectAccStatus] field indicates the next account status when the request is rejected.

**RejectAccType** - Reject Account Type

The [AbsenceTypes.RejectAccType] field indicates the next account type when the request is rejected.

**ReopenCompleted** - Reopen: Completed

The [AbsenceTypes.ReopenCompleted] field stores if, and if yes, which resource can re-open a request, after it is completed. The [AbsenceTypes.ReopenCompleted] field can have the following values:

Value	Description
0	No
1	Last actor
2	Everyone
3	Creator
4	Manager: Resource
5	Manager: Item
6	Manager: Creator
7	Manager: Account
8	Manager: Project

**ReopenRole** - Reopen completed: Role

The [AbsenceTypes.ReopenRole] field stores which role (so not resource, see field [AbsenceTypes.ReopenCompleted] field) can re-open completed requests. The [AbsenceTypes.ReopenRole] field refers to the [HRRoleDefs.ID] field. The [AbsenceTypes.ReopenRole] field always needs the [AbsenceTypes.ReopenRoleCompanyOrigin] and [AbsenceTypes.ReopenRoleLevel] field.

**ReopenRoleCompanyOrigin** - Reopen completed: Role - Division

The [AbsenceTypes.ReopenRoleCompanyOrigin] field stores which division should be used to determine the role that is allowed to re-open completed requests. The [AbsenceTypes.ReopenRoleCompanyOrigin] field can have the following values:

Value	Description
1	Resource
2	Account

The [AbsenceTypes.ReopenRoleCompanyOrigin] field and [AbsenceTypes.ReopenRoleLevel] field are always needed for the [AbsenceTypes.ReopenRole] field.

**ReopenRoleLevel** - Reopen completed: Role - Level

The [AbsenceTypes.ReopenRoleLevel] field stores which role level should be used to determine the role that is allowed to reopen completed requests. The [AbsenceTypes.ReopenRoleLevel] field refers to the [HRRoleLevels.ID] field.

The [AbsenceTypes.ReopenRoleLevel] field and [AbsenceTypes.ReopenRoleCompanyOrigin] field are always needed for the [AbsenceTypes.ReopenRole] field.

**RequestCommentsCaption** - Label of request remarks section

The [AbsenceTypes.RequestCommentsCaption] field stores the user-defined label for the request remarks. If there is no user-defined label, then the normal term for 'Request: Remarks' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Request remarks' (FieldID = 82) is used: the [AbsenceTypes.RequestCommentsCaption] field corresponds with the [RequestFieldOptions.Caption] field.

**RequestCommentsEdit** - Request remarks: Edit rights

The [AbsenceTypes.RequestCommentsEdit] field stores who can edit the request remarks. This field can contain the following values:

Value	Description
0	Creator
1	Everyone
2	Current actor

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Request remarks' (FieldID = 82) is used: the [AbsenceTypes.RequestCommentsEdit] field corresponds with the [RequestFieldOptions.EditOption\_1] field.

**ResourceCompletionStatus** - Resource completion status

The [AbsenceTypes.ResourceCompletionStatus] field is not in use anymore.

**ResourceCompletionStatusMoment** - Resource completion status moment

The [AbsenceTypes.ResourceCompletionStatusMoment] field is not in use anymore.

**ResourceCompletionType** - Resource completion type

The [AbsenceTypes.ResourceCompletionType] field is not in use anymore.

**ResourceCompletionTypeMoment** - Resource completion type moment

The [AbsenceTypes.ResourceCompletionTypeMoment] field is not in use anymore.

**Responsible** - Manager

The [AbsenceTypes.Responsible] field stores the resource, who is the manager of the request type. This resource can edit the request type definition. The [Absences.Responsible] field refers to the [Humres.Res\_ID] field.

**RoleCompanyOrigin** - Process: Role - Division

The [AbsenceTypes.RoleCompanyOrigin] field stores which division should be used to determine the processor role. The [AbsenceTypes.RoleCompanyOrigin] field can have the following values:

Value	Description
1	Resource
2	Item
3	Serial number
4	Account
5	Project
6	Creator

The [AbsenceTypes.RoleCompanyOrigin] field and [AbsenceTypes.ProcessRoleLevel] field are always needed for the [AbsenceTypes.ProcessRole] field.

**SecurityLevel** - View security level

The [AbsenceTypes.SecurityLevel] field stores the minimum required security level that is needed, to be able to view the request. By default this is 10.

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Security level' (FieldID = 5) is used: the [AbsenceTypes.SecurityLevel] field corresponds with the [RequestFieldOptions.DefaultInt] field.

**SendRequestAsMail** - Send request as mail

The [AbsenceTypes.SendRequestAsMail] field is not in use anymore.

**ShowActualDatesInOpen** - Start date (realized) visible in status Open

The [AbsenceTypes.ShowActualDatesInOpen] field can have value 0 or 1. If this value is 1, then the start date (realized) field is visible when the request is in status Open. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Start date (realized)' (FieldID = 11) is used: the [AbsenceTypes.ShowActualDatesInOpen] field corresponds with the [RequestFieldOptions.Visible\_Open] field.

**ShowActualDatesOnNew** - Start date (realized) visible in new request

The [AbsenceTypes.ShowActualDatesOnNew] field can have value 0 or 1. If this value is 1, then the start date (realized) field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Start date (realized)' (FieldID = 11) is used: the [AbsenceTypes.ShowActualDatesOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowCreateDocument** - Mail merge

The [AbsenceTypes.ShowCreateDocument] field can have value 0 or 1. If this value is 1, then it is possible to start a mail merge within a request. If this option is 0, then it is not.

**ShowCustomerOnNew** - Account visible in new request

The [AbsenceTypes.ShowCustomerOnNew] field can have value 0 or 1. If this option is 1, then the account field is visible when the request is created. If this option is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Account' (FieldID = 30) is used: the [AbsenceTypes.ShowCustomerOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowCustomerTop** - Show account field as first field

The [AbsenceTypes.ShowCustomerTop] field is not in use anymore.

**ShowDatesOnNew** - Start date (planned): visible in new request

The [AbsenceTypes.ShowDatesOnNew] field can have value 0 or 1. If this value is 1, then the start date (planned) field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Start date (planned)' (FieldID = 6) is used: the [AbsenceTypes.ShowDatesOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowDocumentOnNew** - Document field visible in new request

The [AbsenceTypes.ShowDocumentOnNew] field can have value 0 or 1. If this value is 1, then the document field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Document' (FieldID = 33) is used: the [AbsenceTypes.ShowDocumentOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowEmployeeOnNew** - Resource field visible in new request

The [AbsenceTypes.ShowEmployeeOnNew] field can have value 0 or 1. If this value is 1, then the resource field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Resource' (FieldID = 1) is used: the [AbsenceTypes.ShowEmployeeOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowFinancialEntryKeyOnNew** - Entry field visible in new request

The [AbsenceTypes.ShowFinancialEntryKeyOnNew] field can have value 0 or 1. If this value is 1, then the entry field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Entry' (FieldID = 39) is used: the [AbsenceTypes.ShowFinancialEntryKeyOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowItemNumberOnNew** - Serial number 1 field visible in new request

The [AbsenceTypes.ShowItemNumberOnNew] field can have value 0 or 1. If this value is 1, then the serial number 1 field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 1' (FieldID = 24) is used: the [AbsenceTypes.ShowItemNumberOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowItemNumberOnNew\_2** - Serial number 2 field visible in new request

The [AbsenceTypes.ShowItemNumberOnNew\_2] field can have value 0 or 1. If this value is 1, then the serial number 2 field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Serial number 2' (FieldID='29') is used: the [AbsenceTypes.ShowItemNumberOnNew\_2] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowItemOnNew** - Item 1 field visible in new request

The [AbsenceTypes.ShowItemOnNew] field can have value 0 or 1. If this value is 1, then the item 1 field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 1' (FieldID = 20) is used: the [AbsenceTypes.ShowItemOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowItemOnNew\_2** - Item 2 field visible in new request

The [AbsenceTypes.ShowItemOnNew\_2] field can have value 0 or 1. If this value is 1, then the item 2 field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Item 2' (FieldID = 25) is used: the [AbsenceTypes.ShowItemOnNew\_2] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowProcessNumberBeforeApproval** - Our ref. field visible in new request

The [AbsenceTypes.ShowProcessNumberBeforeApproval] field can have value 0 or 1. If this value is 1, then the 'our ref.' field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Our ref.' (FieldID = 38) is used: the [AbsenceTypes.ShowProcessNumberBeforeApproval] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowProjectNumberOnNew** - Project field visible in new request

The [AbsenceType.ShowProjectNumberOnNew] field can have value 0 or 1. If this value is 1, then the project field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Project' (FieldID = 16) is used: the [AbsenceTypes.ShowProjectNumberOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowReferenceNumberOnNew** - Your ref. field visible in new request

The [AbsenceType.ShowReferenceNumberOnNew] field can have value 0 or 1. If this value is 1, then the 'your ref.' field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Your ref.' (FieldID = 17) is used: the [AbsenceTypes.ShowReferenceNumberOnNew] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**ShowWorkflowCommentsInNewRequest** - Workflow remarks field visible in new request

The [AbsenceType.ShowWorkflowCommentsInNewRequest] field can have value 0 or 1. If this value is 1, then the workflow remarks field is visible when the request is created. If this value is 0, then it is not. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Workflow remarks' (FieldID = 83) is used: the [AbsenceTypes.ShowWorkflowCommentsInNewRequest] field corresponds with the [RequestFieldOptions.Visible\_New] field.

**StartDateMandatory** - Start date (planned): Mandatory

The [AbsenceTypes.StartDateMandatory] field can have value 0 or 1. If this value is 1, then it is mandatory to enter a start date (planned). If this value is 0, then it is not mandatory. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Start date (planned)' (FieldID = 6) is used: the [AbsenceTypes.StartDateMandatory] field corresponds with the [RequestFieldOptions.Mandatory\_Open] field.

**Stock** - Use in stock planning

The [AbsenceTypes.Stock] field can have value 0 or 1. If this value is 1, then the requests are taken into account for the stock planning. If this value is 0, the requests are not shown on the stock planning.

**Syscreated** - Created date and time

The [AbsenceTypes.Syscreated] field stores the date and time when the request type was created.

**Syscreator** - Creator

The [AbsenceTypes.Syscreator] field stores the ID of the resource, who created the request type. The [AbsenceTypes.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysguid** - Sysguid

The [AbsenceTypes.Sysguid] is used to link the SDK linked tables to the standard tables, for external developers, it's possible for them to create extra/custom fields. These custom fields are not added to the standard tables but a linked table. That is why a linked table is created once a custom field is added to a standard table. When saving values of custom fields of a record, the values of these custom fields are stored in the linked table and not in the standard table. In the linked table a field called linkid, will link to the record of the standard table via the [AbsenceTypes.Sysguid] of the standard table.

**Sysmodified** - Modified date and time

The [AbsenceTypes.Sysmodified] field stores the date and time, when the request type was last modified.

**Sysmodifier** - Modifier

The [AbsenceTypes.Sysmodified] field stores the ID of the resource, who last modified the request type. The [AbsenceTypes.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**TakeOwnershipForApproval** - Approve: Assume ownership

The [AbsenceTypes.TakeOwnershipForApproval] field stores the ID of the (group of) resource(s), who can assume ownership of the request, when the request is in the Approval phase. The [AbsenceTypes.TakeOwnershipForApproval] field refers to the [WorkflowOwnershipOptions.ID] field.

**TakeOwnershipForProcessing** - Process: Assume ownership

The [AbsenceTypes.TakeOwnershipForProcessing] field stores the ID of the (group of) resource(s), who can assume ownership of the request, when the request is in the Processing phase. The [AbsenceTypes.TakeOwnershipForProcessing] field refers to the [WorkflowOwnershipOptions.ID] field.

**TakeOwnershipForRealization** - Realize: Assume ownership

The [AbsenceTypes.TakeOwnershipForRealization] field stores the ID of the (group of) resource(s), who can assume ownership of the request, when the request is in the Realization phase. The [AbsenceTypes.TakeOwnershipForRealization] field refers to the [WorkflowOwnershipOptions.ID] field.

**TransSubType** - Trans subtype

The [AbsenceTypes.TransSubType] field is not in use anymore.

**TransType** - Process - Financial: Type

The [AbsenceTypes.TransType] field stores which transaction type should be used as input for the financial process, which is derived from the request. The [AbsenceTypes.TransType] field can have the following values:

Value	Description
C	Balance correction
M	MRP transaction
N	Normal
P	Opening balance correction

**UseActualDates** - Use: Start date (realized) and/or end date (realized) fields

The [AbsenceTypes.UseActualDates] field can have value 0 or 1. If this value is 1, then the start date (realized) field and/or the end date (realized) field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Start date (realized)' (FieldID = 11) and/or 'End date (realized)' (FieldID = 13) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseAmount** - Use: Amount (planned) field

The [AbsenceTypes.UseAmount] field can have value 0 or 1. If this value is 1, then the amount (planned) field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Amount (planned)' (FieldID = 34) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseAmountActual** - Use: Amount (realized) field

The [AbsenceTypes.UseAmountActual] field can have value 0 or 1. If this value is 1, then the amount (realized) field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Amount (realized)' (FieldID = 36) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseBillCustomer** - Use: Invoice field

The [AbsenceTypes.UseBillCustomer] field can have value 0 or 1. If this value is 1, then the invoice field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Invoice' (FieldID = 32) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseCustomer** - Use: Account field

The [AbsenceTypes.UseCustomer] field can have value 0 or 1. If this value is 1, then the account field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Account' (FieldID = 30) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseCustomerContact** - Use: Contact field

The [AbsenceTypes.UseCustomerContact] field can have value 0 or 1. If this value is 1, then the contact field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Contact' (FieldID = 31) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseDocument** - Use: Document field

The [AbsenceTypes.UseDocument] field can have value 0 or 1. If this value is 1, then the document field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Document' (FieldID = 33) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseDocumentsReceived** - Use: Documents received field

The [AbsenceTypes.UseDocumentsReceived] field can have value 0 or 1. If this value is 1, then the documents received field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Documents received' (FieldID = 41) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseDuration** - Use: Duration field

The [AbsenceTypes.UseDuration] field can have value 0 or 1. If this value is 1, then the duration field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Duration' (FieldID = 10) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseEmployee** - Use: Resource field

The [AbsenceTypes.UseEmployee] field can have value 0 or 1. If this value is 1, then the resource field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Resource' (FieldID = 1) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseEndDate** - Use: End date (planned) field

The [AbsenceTypes.UseEndDate] field can have value 0 or 1. If this value is 1, then the end date (planned) field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'End date (planned)' (FieldID = 8) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseFinancialEntryKey** - Use: Entry field

The [AbsenceTypes.UseFinancialEntryKey] field can have value 0 or 1. If this value is 1, then the entry field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Entry' (FieldID = 39) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseForOutOfOffice** - Use in out of office planning

The [AbsenceTypes.UseForOutOfOffice] field can have value 0 or 1. If this value is 1, then the requests are taken into account for the out of office planning. If this value is 0, the requests are not shown on the out of office planning.

**UseInBackOffice** - Back office

The [AbsenceTypes.UseInBackOffice] field can have value 0 or 1. If this value is 1, the the request type can be used in the backoffice, e.g. EG 2000, EG2003, etc..

**UseInCalendar** - Use in calendar

The [AbsenceTypes.UseInCalendar] field can have value 0 or 1. If this value is 1, then the requests are automatically shown in the calendar. If this value is 0, then this is not the case.

**UseInSalesBudget** - Use in Sales - Forecast planning

The [AbsenceTypes.UseInSalesBudget] field can have value 0 or 1. If this value is 1, then the requests are taken into account for the sales forecast reporting. If this value is 0, then requests are not taken into account for the sales forecasting.

**UseItem** - Use: Item 1 field

The [AbsenceTypes.UseItem] field can have value 0 or 1. If this value is 1, then the item 1 field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Item 1' (FieldID = 20) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseItem\_2** - Use: Item 2 field

The [AbsenceTypes.UseItem\_2] field can have value 0 or 1. If this option is 1, then the item 2 field is used in the request type. If this option is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Item 2' (FieldID = 25) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseItemCount** - Use: Quantity 1 (planned) field

The [AbsenceTypes.UseItemCount] field can have value 0 or 1. If this value is 1, then the quantity 1 (planned) field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Quantity 1 (planned)' (FieldID = 22) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseItemCount\_2** - Use: Quantity 2 (planned) field

The [AbsenceTypes.UseItemCount\_2] field can have value 0 or 1. If this option is 1, then the quantity 2 (planned) field is used in the request type. If this option is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Quantity 2 (planned)' (FieldID = 27) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseItemCountActual** - Use: Quantity 1 (realized) field

The [AbsenceTypes.UseItemCountActual] field can have value 0 or 1. If this option is 1, then the quantity 1 (realized) field is used in the request type. If this option is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Quantity 1 (realized)' (FieldID='23') is present in the [RequestFieldOptions] table for the corresponding request type.

**UseItemCountry** - Use: Item country 1

The [AbsenceTypes.UseItemCountry] field is not in use anymore.

**UseItemCountry\_2** - Use: Item country 2

The [AbsenceTypes.UseItemCountry\_2] field is not in use anymore.

**UseItemNumber** - Use: Serial number 1 field

The [AbsenceTypes.UseItemNumber] field can have value 0 or 1. If this value is 1, then the serial number 1 field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Serial number 1' (FieldID = 24) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseItemNumber\_2** - Use: Serial number 2 field

The [AbsenceTypes.UseItemNumber\_2] field can have value 0 or 1. If this value is 1, then the serial number 2 field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Serial number 2' (FieldID = 29) is present in the [RequestFieldOptions] table for the corresponding request type.

**UsePaymentType** - Use: Payment type field

The [AbsenceTypes.UsePaymentType] field can have value 0 or 1. If this value is 1, then the payment type field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Payment type' (FieldID = 40) is present in the [RequestFieldOptions] table for the corresponding request type.

**UsePriority** - Use: Priority field

The [AbsenceTypes.UsePriority] field can have value 0 or 1. If this value is 1, then the priority field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Priority' (FieldID = 3) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseProcessNumber** - Use: Our ref. field

The [AbsenceTypes.UseProcessNumber] field can have value 0 or 1. If this value is 1, then the 'Our ref.' field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Our ref.' (FieldID = 38) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseProjectNumber** - Use: Project field

The [AbsenceTypes.UseProjectNumber] field can have value 0 or 1. If this value is 1, then the project field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Project' (FieldID = 16) is present in the [RequestFieldOptions] table for the corresponding request type.

**UsePurchaseLimitForApproval** - Approve: Purchase limit

The [AbsenceTypes.UsePurchaseLimitForApproval] field can have value 0 or 1. If this value is 1, then the purchase limit of the resource(s) (this is field [HumRes.Pur\_Limit]) that can approve the requests is checked against the amount in the request. If the amount is higher than the purchase limit, next in line manager with a high enough purchase limit needs to approve the requests. If this value is 0, then no checking against purchase limit is done not used.

**UseReferenceNumber** - Use: Your ref. field

The [AbsenceTypes.UseReferenceNumber] field can have value 0 or 1. If this value is 1, then the 'Your ref.' field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Your ref.' (FieldID = 17) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseRelease** - Use: Release 1 field

The [AbsenceTypes.UseRelease] field can have value 0 or 1. If this value is 1, then the release 1 field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Release 1' (FieldID = 21) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseRelease\_2** - Use: Release 2 field

The [AbsenceTypes.UseRelease\_2] field can have value 0 or 1. If this value is 1, then the release 2 field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Release 2' (FieldID = 26) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseSalaryComponent** - Cost: Payroll Component

The [AbsenceTypes.UseSalaryComponent] field indicates if the calculation of financial cost for an absence type is based on base salary component. The [AbsenceTypes.UseSalaryComponent] field = 1 when this setting is turned on.

**Note!** This field is enabled to all legislations with E-Payroll in customer license.

**UseStartDate** - Use: Start date (planned) field

The [AbsenceTypes.UseStartDate] field can have value 0 or 1. If this value is 1, then the start date (planned) field is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Start date (planned)' (FieldID = 6) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseTime** - Use: Start time (planned) field and/or End time (planned) field

The [AbsenceTypes.UseTime] field can have value 0 or 1. If this value is 1, then the start time (planned) field and/or end time (planned) is used in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same can be determined, by checking if the field 'Start time (planned)' (FieldID = 7) and/or 'End time (planned)' (FieldID = 9) is present in the [RequestFieldOptions] table for the corresponding request type.

**UseWorkschedulForDurationCalculation** - Duration: Use Schedule

The [AbsenceTypes.UseWorkschedulForDurationCalculation] field can have value 0 or 1. If this value is 1, then the schedule (of the resource) is used when calculating the duration in the request type. If this value is 0, then it is not used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Duration' (FieldID = 10) is used: the [AbsenceTypes.UseWorkschedulForDurationCalculation] field corresponds with the [RequestFieldOptions.CalculateOption\_1] field.

**VATOrigin** - Process - Financial: Type

The [AbsenceTypes.VATOrigin] field stores which VAT should be used as input for the financial process, which is derived from the request. The [AbsenceTypes.VATOrigin] field can have value -1 or 0. If the value is -1, then VAT will be taken into account. If the value is 0, then VAT will not be calculated.

**WeekEntry** - Allow week entry

The [AbsenceTypes.WeekEntry] field can have value 0 or 1. If this value is 0, then no week requests can be created. If this value is 1, then week requests can be created.

**WorkflowCommentsCaption** - Label of workflow remarks field

The [AbsenceTypes.WorkflowCommentsCaption] field stores the user-defined label for workflow remarks field. If there is no user-defined label, then the normal term for 'Workflow remarks' is used. This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Workflow remarks' (FieldID = 83) is used: the [AbsenceTypes.WorkflowCommentsCaption] field corresponds with the [RequestFieldOptions.Caption] field.

**WorkflowCommentsEdit** - Workflow remarks: Edit rights

The [AbsenceTypes.WorkflowCommentsEdit] field stores who can edit the workflow remarks. This field can contain the following values:

Value	Description
0	Current actor
1	Everyone

This field is only filled, but not used anymore, because the same (and more) options for this can be defined in the [RequestFieldOptions] table, when the field 'Workflow remarks' (FieldID = 83) is used: the [AbsenceTypes.RequestCommentsEdit] field corresponds with the [RequestFieldOptions.EditOption\_1] field.



## Chapter 6 | RequestFieldOptions - Fields for request type definition



## 6. RequestFieldOptions - Fields for request type definition

### 6.1 General description

The [RequestFieldOptions] table holds the fields, that are used in a request type and also stores the properties of this field:

- Position
- Label & Layout settings
- Defaults
- Visibility settings
- View and edit settings
- Mandatory option settings
- Selection options

When adding a request field to a request type definition, a number of default settings are proposed. These are retrieved from the [RequestFields] table. The following fields (fixed) are available for adding to a request type definition:

FieldID	Name
1	Resource
2	Description
3	Priority
4	Private
5	Security level
6	Start date (planned)
7	Start time (planned)
8	End date (planned)
9	End time (planned)
10	Duration (planned)
11	Start date (realized)
12	Start time (realized)
13	End date (realized)
14	End time (realized)
15	Duration (realized)
16	Project
17	Your ref
18	Sales order number
19	Purchase order number
20	Item 1

FieldID	Name
21	Release 1
22	Quantity 1
23	Quantity 1 (realized)
24	Serial number 1
25	Item 2
26	Release 2
27	Quantity 2
28	Quantity 2 (realized)
29	Serial number 2
30	Account
31	Contact
32	Invoice
33	Document
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized - pricelist)
38	Our ref.
39	Entry
40	Payment type
41	Documents received
42	Free:Text 1
43	Free:Text 2
44	Free:Text 3
45	Free:Text 4
46	Free:Text 5
47	Free:Text 6
48	Free:Text 7
49	Free:Text 8
50	Free:Text 9
51	Free:Text 10
52	Free:Date 1
53	Free:Date 2
54	Free:Date 3
55	Free:Date 4

FieldID	Name
56	Free:Date 5
57	Free:Yes/No 1
58	Free:Yes/No 2
59	Free:Yes/No 3
60	Free:Yes/No 4
61	Free:Yes/No 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5
72	Free:Guid 1
73	Free:Guid 2
74	Free:Guid 3
75	Free:Guid 4
76	Free:Guid 5
77	Free:Guid 6
78	Free:Guid 7
79	Free:Guid 8
80	Free:Guid 9
81	Free:Guid 10
82	Remarks:Request
83	Remarks:Workflow
84	Free:Text 11
85	Free:Text 12
86	Free:Text 13
87	Free:Text 14
88	Free:Text 15
89	Invoice:Division
90	Related request

The [RequestFieldOptions.FieldID] and [RequestFieldOptions.RequestType] fields in the [RequestFieldOptions] table determine which field is used in which request type. Every request field can only exist once for a request type.

A number of fields are commonly used by all above specified Request fields; these are described in the section below '6.2. RequestFieldOptions fields'. Another part has a different use (or no use) for each Request Field. These are described below in the section '6.3 Request Field Specific fields'.

## 6.2 *RequestFieldOptions fields*

### **Calculate** - Calculate

The [RequestFieldOptions.Calculate] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

### **CalculateField1** - Calculation field 1

The [RequestFieldOptions.CalculateField1] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

### **CalculateField2** - Calculation field 2

The [RequestFieldOptions.CalculateField2] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

### **CalculateOperator** - Calculation operator

The [RequestFieldOptions.CalculateOperator] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

### **CalculateOption\_1** - Calculate option 1

The [RequestFieldOptions.CalculateOption\_1] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

### **CalculateOption\_2** - Calculate option 2

The [RequestFieldOptions.CalculateOption\_2] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

### **CalculateOption\_3** - Calculate option 3

The [RequestFieldOptions.CalculateOption\_3] field is not in use anymore.

### **Caption** - Label: Text

The [RequestFieldOptions.Caption] field stores the user-defined label for the corresponding field. If there is no user-defined label, then the normal term (see [RequestFields.TermID] field) is used.

### **CaptionTermID** - Label term

The [RequestFieldOptions.CaptionTermID] field is not in use anymore.

**Columns** - Position: Columns

The [RequestFieldOptions.Columns] field stores how many columns the field may span in the layout of the request. This field can have value 1 or 2. If the value is 1, then only 1 layout column is used for this field and another field, can be shown in the 2nd column. If the value is 2, then both available layout columns are used for the field.

**DefaultDate** - Default date

The [RequestFieldOptions.DefaultDate] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**DefaultDouble** - Default quantity

The [RequestFieldOptions.DefaultDouble] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**DefaultGuid** - Default Guid

The [RequestFieldOptions.DefaultGuid] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**DefaultInt** - Default number

The [RequestFieldOptions.DefaultInt] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**DefaultOption** - Default option

The [RequestFieldOptions.DefaultOption] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**DefaultString** - Default string

The [RequestFieldOptions.DefaultString] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**DisplayType** - Display option

The [RequestFieldOptions.DisplayType] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**Division** - Division

The [RequestFieldOptions.Division] field stores the division code of the user's division. The [RequestFieldOptions.Division] field stores the numeric value of the [Bedryf.Bednrn] field. This field is not used yet. It is added for future functionality.

**Edit\_Approved** - Edit: Approved

The [RequestFieldOptions.Edit\_Approved] field can have value 0 or 1. If this value is 0, then it is not possible to edit this field when the request has status approved. If this value is 1, then editing this field is possible when the request has status approved. The rights for who can edit the request in this status are determined by the [RequestFieldOptions.EditOption\_1] field. See Note 1.

**Edit\_Open** - Edit: Open

The [RequestFieldOptions.Edit\_Open] field can have value 0 or 1. If this value is 0, then it is not possible to edit this field when the request has status open. If this value is 1, then editing this field is possible when the request has status open. The rights for who can edit the request in this status are determined by the following fields:

- [AbsenceTypes.EditApprover] and/or
- [AbsenceTypes.EditCreator] and/or
- [AbsenceTypes.EditEmployee] and/or
- [AbsenceTypes.EditEveryone] and/or
- [AbsenceTypes.EditRole] + [AbsenceTypes.EditRoleLevel] + [AbsenceTypes.EditRoleCompanyOrigin]

See **Note 1**.

**Edit\_Processed** - Edit: Processed

The [RequestFieldOptions.Edit\_Processed] field can have value 0 or 1. If this value is 0, then it is not possible to edit this field when the request has status processed. If this value is 1, then editing this field is possible when the request has status processed. The rights for who can edit the request in this status are determined by the [RequestFieldOptions.EditOption\_1] field.

See **Note 1**.

**Edit\_Realized** - Edit: Realized

The [RequestFieldOptions.Edit\_Realized] field can have value 0 or 1. If this value is 0, then it is not possible to edit this field when the request has status realized. If this value is 1, then editing this field is possible when the request has status realized. The rights for who can edit the request in this status are determined by the [RequestFieldOptions.EditOption\_1] field.

See **Note 1**.

**EditOption\_1** - Edit rights

The [RequestFieldOptions.EditOption\_1] field stores the option who can edit the field (depending on the settings for the edit fields, in which status a request can be edited). This field can have the following values:

Value	Description
0	Current (only the current actor of a request can edit the field)
1	Everyone

See **Note 1 + Note 2**.

**EditOption\_2** - Edit: Option 2

The [RequestFieldOptions.EditOption\_2] field is not in use anymore.

**EditOption\_3** - Edit: Option 3

The [RequestFieldOptions.EditOption\_3] field is not in use anymore.

**FieldID** - Field ID

The [RequestFieldOptions.FieldID] field stores the (fixed ID) of the field. The [RequestFieldOptions.FieldID] field refers to the [RequestFields.ID] field. This field is unique in combination with the [RequestFieldOptions.RequestType] field.

**FontSize** - Label: Size

The [RequestFieldOptions.FontSize] field stores the size of the font used for the label of the field. This field can have the following values:

Value	Description
0	Default
1	XXS
2	XS
3	S
4	M
5	L
6	XL
7	XXL

**Front** - Position: Front

The [RequestFieldOptions.Front] field can have value 0 or 1. If this value is 1, then the field is placed in the left-side column of the layout of the request. If this value is 0, then the application determines the place of the field, this can be either in the left side column, or in the right side column.

**ID** - ID

The [RequestFieldOptions.ID] field stores the Guid of the field.

**Mandatory\_Approved** - Mandatory: Approved

The [RequestFieldOptions.Mandatory\_Approved] field can have value 0 or 1. If this value is 1, then it is mandatory to fill in a value for this field when the request needs to be approved. If this value is 0, then it is optional to fill in this field.

See Note 2.

**Mandatory\_Open** - Mandatory: Open

The [RequestFieldOptions.Mandatory\_Open] field can have value 0 or 1. If this value is 1, then it is mandatory to fill in a value for this field when the request is created. If this value is 0, then it is optional to fill in this field.

See Note 2.

**Mandatory\_Processed** - Mandatory: Processed

The [RequestFieldOptions.Mandatory\_Processed] field can have value 0 or 1. If this value is 1, then it is mandatory to fill in a value for this field when the request needs to be processed. If this value is 0, then it is optional to fill in this field.

See Note 2.

**Mandatory\_Realized** - Mandatory: Realized

The [RequestFieldOptions.Mandatory\_Realized] field can have value 0 or 1. If this value is 1, then it is mandatory to fill in a value for this field when the request needs to be realized. If this value is 0, then it is optional to fill in this field.

See Note 2.

**ManualEntry** - Manual entry

The [RequestFieldOptions.ManualEntry] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**Position** - Position

The [RequestFieldOptions.Position] field stores the (horizontal) position (order) in the layout of the request field.

**RefType** - Reference type

The [RequestFieldOptions.RefType] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**RequestType** - Request type

The [RequestFieldOptions.RequestType] field stores the request type where the field is used. The [RequestFieldOptions.RequestType] field refers to the [AbsenceTypes.ID] field.

**Selection** - Selection

The [RequestFieldOptions.Selection] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**SelectionOption\_1** - Selection option 1

The [RequestFieldOptions.SelectionOption\_1] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**SelectionOption\_2** - Selection option 2

The [RequestFieldOptions.SelectionOption\_2] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**SelectionOption\_3** - Selection option 3

The [RequestFieldOptions.SelectionOption\_3] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**SelectionOption\_4** - Selection option 4

The [RequestFieldOptions.SelectionOption\_4] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**SelectionOption\_5** - Selection option 5

The [RequestFieldOptions.SelectionOption\_5] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**SelectionValues** - Selection values

The [RequestFieldOptions.SelectionValues] field is only used for a limited set of fields. See the 'Request Field Specific' section for more details.

**Style** - Label: Style

The [RequestFieldOptions.Style] field stores the style of the font that is used for the field label. This field can have the following values:

Value	Description
0	Normal
1	Bold
2	Italic
3	Underlined

**TextColor** - Label: Color

The [RequestFieldOptions.TextColor] field stores the selected color of the field label, based on the RGB (Red Green Blue) color model, in RGB value (numeric).

**UseScheduleMethod** - Use: Schedule Method

The [RequestFieldOptions.UseScheduleMethod] field stores the methods for converting hours to days for absence request type. The [RequestFieldOptions.UseScheduleMethod] field is used to accommodate selection of methods for calculating the work hours or days based on resource schedule, average schedule or division schedule. This field can have the following values:

Value	Description
0	Division
1	Resource
2	Average

**Note!** The [RequestFieldOptions.UseScheduleMethod] field is only enabled under the following circumstances:

Globe - If there is no absence request created previously in [Absences] table.

e-Synergy - If Use:Schedule checkbox is selected and no absence request created previously in [Absences] table.

**Visible\_Approved** - Visible: Approved

The [RequestFieldOptions.Visible\_Approved] field can have value 0 or 1. If this value is 0, then it is not possible to view this field when the request is approved. If this value is 1, then this field is visible when the request is approved.

**Visible\_New** - Visible: New

The [RequestFieldOptions.Visible\_New] field can have value 0 or 1. If this value is 0, then it is not possible to view this field when creating the request. If this value is 1, then this field is visible when the request is created.

**Visible\_Open** - Visible: Open

The [RequestFieldOptions.Visible\_Open] field can have value 0 or 1. If this value is 0, then it is not possible to view this field when the request has status open. If this value is 1, then this field is visible when the request has status open.

**Visible\_Processed** - Visible: Processed

The [RequestFieldOptions.Visible\_Processed] field can have value 0 or 1. If this value is 0, then it is not possible to view this field when the request is processed. If this value is 1, then this field is visible when the request is processed.

**Visible\_Realized** - Visible: Realized

The [RequestFieldOptions.Visible\_Realized] field can have value 0 or 1. If this value is 0, then it is not possible to view this field when the request is realized. If this value is 1, then this field is visible when the request is realized.

**WorkflowOption\_1** - Workflow option 1

The [RequestFieldOptions.WorkflowOption\_1] field is not in use anymore.

**WorkflowOption\_2** - Workflow option 2

The [RequestFieldOptions.WorkflowOption\_2] field is not in use anymore.

**WorkflowOption\_3** - Workflow option 3

The [RequestFieldOptions.WorkflowOption\_3] field is not in use anymore.

**Note 1:** These fields are commonly used by all fieldID's, but are not used for the fields: Amount (pricelist) (FieldID = 35) and Amount (realized - pricelist) (FieldID = 37). These fields only show values.

**Note 2:** These fields are commonly used by all fieldID's, but are not used for the fields: Amount (pricelist) (FieldID = 35) and Amount (realized - pricelist) (FieldID = 37), Documents received (FieldID = 41), all free fields yes/no (FieldID = 57 - 61) and Invoice (FieldID = 32), Priority (FieldID = 3), Security level (FieldID = 5).

### 6.3 Request Field Specific fields

Besides the commonly used fields in the [RequestFieldOptions] table, a number of Request fields have their own use of certain options. This will be described below. Only the fields with a specific use are described.

**Account (FieldID = 30)**

The account field specific options are:

- The [RequestFieldOptions.DefaultGuid] field can store the Guid of the default account for the request. The [RequestFieldOptions.DefaultGuid] field refers to the [Cicmpy.Cmp\_wnn] field.
- The [RequestFieldOptions.Selection] can store extra parameters for determining which accounts can be selected in the request. This SQL clause applies to the cicmpy table. The field [RequestFieldOptions.Selection] corresponds with the [AbsenceTypes.CustomerSelection] field.

**Amount (planned) (FieldID = 34)**

The amount (planned) field specific options are:

- The [RequestFieldOptions.Calculate] can have value 0 or 1. If this option is 1, then the calculation of the planned amount is enabled and the planned amount in a request will be calculated automatically. The calculation is done by multiplying the value for quantity (planned) with the item 1 sales price or item 1 purchase price or item 2 sales price or item 2 purchase price (this is determined in the [RequestFieldOptions.CalculateOption\_1] field for Amount, see below). If this option is 0, then no automatic calculations are done. The [RequestFieldOptions.Calculate] field corresponds with the [AbsenceTypes.Calculate] field.
- The [RequestFieldOptions.CalculateOption\_1] field stores the value which item price should be used for calculating the amount. The [RequestFieldOptions.CalculateOption\_1] field can have the following values:

Value	Description
0	Item 1: Sales price
1	Item 2: Sales price
2	Item 1: Purchase price
3	Item 2: Purchase price

The [RequestFieldOptions.CalculateOption\_1] field corresponds with the [AbsenceTypes.AmountItem] field.

- The [RequestFieldOptions.CalculateOption\_2] stores the value for which item country should be used for calculating the amount. The [RequestFieldOptions.CalculateOption\_2] can have two values:

Value	Description
0	Resource
1	Account

The [RequestFieldOptions.CalculateOption\_2] field corresponds with the [AbsenceTypes.AmountCountry] field.

- The [RequestFieldOptions.DefaultString] field stores the default currency that is part of the default amount.
- The [RequestFieldOptions.DefaultDouble] field stores the default amount.

**Amount (pricelist) (FieldID = 35)**

No specific options.

**Amount (realized - pricelist) (FieldID = 37)**

No specific options.

**Amount (realized) (FieldID = 36)**

The amount (realized) field specific options are:

- The [RequestFieldOptions.Calculate] can have value 0 or 1. If this option is 1, then the calculation of the realized amount is enabled and the realized amount in a request will be calculated automatically. The calculation is done by multiplying the value for quantity (realized) with the item 1 sales price or item 1 purchase price or item 2 sales price or item 2 purchase price (this is determined in the [RequestFieldOptions.CalculateOption\_1] field for Amount (realized), see below). If this option is 0, then no automatic calculations are done.
- The [RequestFieldOptions.CalculateOption\_1] field stores the value which item price should be used for calculating the amount. The [RequestFieldOptions.CalculateOption\_1] field can have the following values:

Value	Description
0	Item 1: Sales price
1	Item 2: Sales price
2	Item 1: Purchase price
3	Item 2: Purchase price

- The [RequestFieldOptions.CalculateOption\_2] stores the value for which item country should be used for calculating the amount. The [RequestFieldOptions.CalculateOption\_2] can have two values:

Value	Description
0	Resource
1	Account

- The [RequestFieldOptions.DefaultString] field stores the default currency that is part of the default amount.
- The [RequestFieldOptions.DefaultDouble] field stores the default amount.

**Contact (FieldID = 31)**

The contact field specific options are:

- The [RequestFieldOptions.DefaultGuid] field can store the Guid of the default contact for the request. The [RequestFieldOptions.DefaultGuid] field refers to the [Cicntp.Cnt\_id] field.

**Description (FieldID = 2)**

The description field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default description for the request.

**Document (FieldID = 33)**

The document field specific options are:

- The [RequestFieldOptions.DefaultGuid] field can store the Guid of the default document that is linked to the request. The [RequestFieldOptions.DefaultGuid] field refers to the [BacoDiscussions.ID] field.

**Documents received (FieldID = 41)**

No specific options.

**Duration (planned) (FieldID = 10)**

The duration (planned) field specific options are:

- The [RequestFieldOptions.Calculate] field can have value 0 or 1. If this option is 1, then the calculation of duration is enabled and the duration in a request will be calculated automatically, based on the start date + time and end date + time. If this option is 0, then no automatic calculations are done. The [RequestFieldOptions.Calculate] field corresponds with the [AbsenceTypes.Calculate] field.
- The [RequestFieldOptions.CalculateOption\_1] field can have value 0 or 1. If this option is 1, then the schedule (of the resource) is used when calculating the duration in the request type. If this option is 0, then it is not used. The [RequestFieldOptions.CalculateOption\_1] field corresponds with the [AbsenceTypes.UseWorkscheduleForDurationCalculation] field.
- The [RequestFieldOptions.DisplayType] field can have value 0 or 1. If this value is 0, then the duration is displayed (and calculated) in hours. If this value is 1, then the duration is displayed (and calculated) in days. The [RequestFieldOptions.DisplayType] field corresponds with the [AbsenceTypes.DurationInDays] field.
- The [RequestFieldOptions.ManualEntry] field can have value 0 or 1. If this value is 0, then it is not possible to manually enter the duration in a request (the other option is to have it calculated automatically, see [RequestFieldOptions.Calculate] field). If this value is 1, then it is possible to manually enter duration. The [RequestFieldOptions.ManualEntry] field corresponds with the [AbsenceTypes.HourEntry] field.
- The [RequestFieldOptions.DefaultDouble] field can store the default duration of a request.

**Duration (realized) (FieldID = 15)**

The duration (realized) field specific options are:

- The [RequestFieldOptions.Calculate] field can have value 0 or 1. If this option is 1, then the calculation of duration is enabled and the duration in a request will be calculated automatically, based on the realized start date + time and realized end date + time. If this option is 0, then no automatic calculations are done.
- The [RequestFieldOptions.CalculateOption\_1] field can have value 0 or 1. If this option is 1, then the schedule (of the resource) is used when calculating the realized duration in the request type. If this option is 0, then it is not used.
- The [RequestFieldOptions.DisplayType] field can have value 0 or 1. If this value is 0, then the realized duration is displayed (and calculated) in hours. If this value is 1, then the realized duration is displayed (and calculated) in days.
- The [RequestFieldOptions.ManualEntry] field can have value 0 or 1. If this value is 0, then it is not possible to manually enter the realized duration in a request (the other option is to have it calculated automatically, see [RequestFieldOptions.Calculate] field). If this value is 1, then it is possible to manually enter realized duration.
- The [RequestFieldOptions.DefaultDouble] can store the default realized duration of a request.

**End date (planned) (FieldID = 8)**

The end date (planned) field specific options are:

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	Date: Current
2	Other (fixed date, the actual date is stored in the [RequestFieldOptions.DefaultDate] field)

- The [RequestFieldOptions.DefaultDate] field can store the default planned end date of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2. The [RequestFieldOptions.DefaultDate] field corresponds with the [AbsenceTypes.DefaultEndTime] field.

**End date (realized) (FieldID = 13)**

The end date (realized) field specific options are:

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	Date: Current
2	Other (fixed date, the actual date is stored in the [RequestFieldOptions.DefaultDate] field)

- The [RequestFieldOptions.DefaultDate] field can store the default realized end date of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2.

**End time (planned) (FieldID = 9)**

The end time (planned) field specific options are:

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	Time: Current
2	Other (fixed time, the actual time is stored in the [RequestFieldOptions.DefaultDate] field)

- The [RequestFieldOptions.DefaultDate] field can store the default planned end time of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2.

**End time (realized) (FieldID = 14)**

The end time (realized) field specific options are:

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	Time: Current
2	Other (fixed time, the actual time is stored in the [RequestFieldOptions.DefaultDate] field)

- The [RequestFieldOptions.DefaultDate] field can store the default realized end time of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2.

**Entry (FieldID = 39)**

The entry field specific options are:

- The [RequestFieldOptions.Selection] field can store extra parameters for determining which entries can be selected in the request. This SQL clause applies to the [Gbkmut] table.

**Free: Amount 1 (FieldID = 62)**

The free amount 1 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store a default amount.
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1]

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3[RequestFieldOptions.DefaultDate] field)
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3[RequestFieldOptions.DefaultDate] field)
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

### Free: Amount 2 (FieldID = 63)

The free amount 2 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store a default amount.
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3[RequestFieldOptions.DefaultDate] field)
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3[RequestFieldOptions.DefaultDate] field)
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

### Free: Amount 3 (FieldID = 64)

The free amount 3 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store a default amount.
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3[RequestFieldOptions.DefaultDate] field)
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3[RequestFieldOptions.DefaultDate] field)
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

#### Free: Amount 4 (FieldID = 65)

The free amount 4 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store a default amount.
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3[RequestFieldOptions.DefaultDate] field)
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3[RequestFieldOptions.DefaultDate] field)
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

### Free: Amount 5 (FieldID = 66)

The free amount 5 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store a default amount.
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5
62	Free:Amount 1
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized-pricelist)

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

#### Free: Date 1 (FieldID = 52)

The free date 1 field specific options are:

- The [RequestFieldOptions.DefaultDate] field can store the default date.

#### Free: Date 2 (FieldID = 53)

The free date 2 field specific options are:

- The [RequestFieldOptions.DefaultDate] field can store the default date.

**Free: Date 3 (FieldID= 54)**

The free date 3 field specific options are:

- The [RequestFieldOptions.DefaultDate] field can store the default date.

**Free: Date 4 (FieldID = 55)**

The free date 4 field specific options are:

- The [RequestFieldOptions.DefaultDate] field can store the default date.

**Free: Date 5 (FieldID = 56)**

The free date 5 field specific options are:

- The [RequestFieldOptions.DefaultDate] field can store the default date.

**Free: Guid 1 (FieldID = 72)**

The free Guid 1 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmut] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free:Number 3[RequestFieldOptions.DefaultDate] field)
2	Free Guid 1
3	Free Guid 2
4	Free Guid 3
5	Free Guid 4
6	Free Guid 5
7	Free Guid 6
8	Free Guid 7
9	Free Guid 8
10	Free Guid 9

#### Free: Guid 2 (FieldID = 73)

The free Guid 2 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmut] (transactions) table.

- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

### Free: Guid 3 (FieldID = 74)

The free Guid 3 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmut] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

#### Free: Guid 4 (FieldID = 75)

The free Guid 4 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmnt] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

**Free: Guid 5 (FieldID = 76)**

The free Guid 5 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmnt] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

**Free: Guid 6 (FieldID = 77)**

The free Guid 6 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmnt] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

**Free: Guid 7 (FieldID = 78)**

The free Guid 7 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmnt] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

**Free: Guid 8 (FieldID = 79)**

The free Guid 8 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmut] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

**Free: Guid 9 (FieldID = 80)**

The free Guid 9 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmnt] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

**Free: Guid 10 (FieldID = 81)**

The free Guid 10 field specific options are:

- The [RequestFieldOptions.RefType] field stores which entity can be linked (via Guid) to the request. This field can have the following values:

Value	Description
1	Requests
2	Documents
3	Accounts
4	Contacts
9	Transactions

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which requests / documents / accounts / contacts / transactions can be selected in the request. This parameter (a sql clause) applies to the [Absences] (for requests) / [BacoDiscussions] (for documents) / [Cicmpy] (for accounts) / [Cicntp] (contacts) / [Gbkmnt] (transactions) table.
- If the value for [RequestFieldOptions.RefType] field = 3 (Accounts), then also the [RequestFieldOptions.SelectionOption\_2] field can be used to store the link with the Account field (FieldID = 30). This field can have the following values:

Value	Description
0	(nothing is selected)
1	Parent (shows the subsidiaries of the account selected in the Account field)
2	Reseller (shows the accounts, that have the reseller, selected in the Account field)
3	Invoicing (shows the accounts, for which the account, selected in the Account field is the invoice account)

- If the value for the [RequestFieldOptions.RefType] field = 4 (Contacts), then also the [RequestFieldOptions.SelectionOption\_1] field can be used to store the account, to which the contact should related. This field can have the following values:

Value	Description
-1	Main (Account field, see [RequestFieldOptions, where FieldID = 30])
0	(nothing is selected)
1	Free Guid 1
2	Free Guid 2
3	Free Guid 3
4	Free Guid 4
5	Free Guid 5
6	Free Guid 6
7	Free Guid 7
8	Free Guid 8
9	Free Guid 9
10	Free Guid 10

**Free: Number 1 (FieldID = 67)**

The free number 1 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default number.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: 1,Red;2,Blue;3,Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via ID) to the request. This field can have the following values:

Value	Description
7	Resources
8	Assortments

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which resources / assortments can be selected in the request. This parameter (a sql clause) applies to the [Humres] table (for resources) / [ItemAssortments] table (for assortments).
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

### Free: Number 2 (FieldID = 68)

The free number 2 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default number.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: 1,Red;2,Blue;3,Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via ID) to the request. This field can have the following values:

Value	Description
7	Resources
8	Assortments

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which resources / assortments can be selected in the request. This parameter (a sql clause) applies to the [Humres] table (for resources) / [ItemAssortments] table (for assortments).
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

### Free: Number 3 (FieldID = 69)

The free number 3 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default number.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: 1,Red;2,Blue;3,Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via ID) to the request. This field can have the following values:

Value	Description
7	Resources
8	Assortments

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which resources / assortments can be selected in the request. This parameter (a sql clause) applies to the [Humres] table (for resources) / [ItemAssortments] table (for assortments).
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

**Free: Number 4 (FieldID = 70)**

The free number 4 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default number.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: 1,Red;2,Blue;3,Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via ID) to the request. This field can have the following values:

Value	Description
7	Resources
8	Assortments

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which resources / assortments can be selected in the request. This parameter (a sql clause) applies to the [Humres] table (for resources) / [ItemAssortments] table (for assortments).
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

### Free: Number 5 (FieldID = 71)

The free number 5 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default number.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: 1,Red;2,Blue;3,Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via ID) to the request. This field can have the following values:

Value	Description
7	Resources
8	Assortments

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which resources / assortments can be selected in the request. This parameter (a sql clause) applies to the [Humres] table (for resources) / [ItemAssortments] table (for assortments).
- The [RequestFieldOptions.CalculateField1] field can store the first calculation parameter. In combination with the second parameter (the [RequestFieldOptions.CalculateField2] field) and the operator (the [RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateField2] field can store the second calculation parameter. In combination with the first parameter (the [RequestFieldOptions.CalculateField1] field) and the operator (the RequestFieldOptions.CalculateOperator] field) a calculation can be performed. The [RequestFieldOptions.CalculateField1] can have the following values:

Value	Description
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5

- The [RequestFieldOptions.CalculateOperator] field can store the calculate operator, that applies to the [RequestFieldOptions.CalculateField1] and [RequestFieldOptions.CalculateField2]. The [RequestFieldOptions.CalculateOperator] field can have the following values:

Value	Description
1	Plus (+)
2	Minus (-)
3	Multiply (*)
4	Division (/)
5	Field 1 * (Field 2/100)
6	(Field 1 / Field 2)%

### Free: Text 1 (FieldID = 42)

The free text 1 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free: Text 2 (FieldID = 43)**

The free text 2 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free: Text 3 (FieldID = 44)**

The free text 3 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free: Text 4 (FieldID = 45)**

The free text 4 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

#### Free: Text 5 (FieldID = 46)

The free text 5 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

#### Free: Text 6 (FieldID = 47)

The free text 6 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free:Text 7 (FieldID = 48)**

The free text 7 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free: Text 8 (FieldID = 49)**

The free text 8 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free: Text 9 (FieldID = 50)**

The free text 9 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

#### Free: Text 10 (FieldID = 51)

The free text 10 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

#### Free: Text 11 (FieldID = 84)

The free text 11 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free: Text 12 (FieldID = 85)**

The free text 12 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free: Text 13 (FieldID = 86)**

The free text 13 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

**Free: Text 14 (FieldID = 87)**

The free text 14 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

#### Free: Text 15 (FieldID = 88)

The free text 15 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text.
- The [RequestFieldOptions.SelectionValues] field can store a range of values, that can be selected (via listbox) in the request. The values should be entered like this: Red;Blue;Yellow.
- The [RequestFieldOptions.RefType] field can store which entity can be linked (via code) to the request. This field can have the following values:

Value	Description
5	Items
6	Projects

- Depending on the value in [RequestFieldOptions.RefType] field, the [RequestFieldOptions.Selection] field can store extra parameters for determining which items / projects can be selected in the request. This parameter (a sql clause) applies to the [Items] table (for items) / [PrProject] table (for projects).

#### Free: Yes/No 1 (FieldID = 57)

The free yes/no 1 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the yes/no field. This field can have value 0 (the option is not selected) or 1 (the option is selected).

#### Free: Yes/No 2 (FieldID = 58)

The free yes/no 2 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the yes/no field. This field can have value 0 (the option is not selected) or 1 (the option is selected).

#### Free: Yes/No 3 (FieldID = 59)

The free yes/no 3 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the yes/no field. This field can have value 0 (the option is not selected) or 1 (the option is selected).

#### Free: Yes/No 4 (FieldID = 60)

The free yes/no 4 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the yes/no field. This field can have value 0 (the option is not selected) or 1 (the option is selected).

**Free: Yes/No 5 (FieldID = 61)**

The free yes/no 5 field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the yes/no field. This field can have value 0 (the option is not selected) or 1 (the option is selected).

**Invoice (FieldID = 32)**

The invoice field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the invoice field. This field can have one of the following values:

Value	Description
0	None
1	Account
2	Reseller
3	Parent account

The [RequestFieldOptions.DefaultInt] field corresponds with the [AbsencesTypes.BillCustomerDefault] field.

**Invoice: Division (FieldID = 89)**

This field is only available in a consolidated (> 1 division) scenario.

No specific options.

**Item 1 (FieldID = 20)**

The item 1 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default item, for the item 1 field. The [RequestFieldOptions.DefaultString] field corresponds with the [AbsenceTypes.DefaultItemCode] field.
- The [RequestFieldOptions.SelectionOption\_1] field can store an extra parameter for determining which items (based on availability) can be selected. The [RequestFieldOptions.SelectionOptions\_1] field can contain the following values:

Value	Description
0	Active
1	Active + Future
2	All
3	Inactive

The [RequestFieldOptions.SelectionOption\_1] field corresponds with the [AbsenceTypes.ItemAvailability] field.

- The [RequestFieldOptions.SelectionOption\_2] field can store an extra parameter for determining which items (based on availability) can be selected, after the request is approved. The [RequestFieldOptions.SelectionOption\_2] field can contain the following values:

Value	Description
-1	Equal to (the item 1 availability before approval is [RequestFieldOptions.SelectionOption_1] field)
0	Active
1	Active + Future
2	All
3	Inactive

The [RequestFieldOptions.SelectionOption\_2] field corresponds with the [AbsenceTypes.ItemAvailabilityAfterApproval] field.

- The [RequestFieldOptions.SelectionOption\_3] can have value 0 or 1. If this value is 1, then the item 1 field only allows items in the contract of the linked account to be selected. The [RequestFieldOptions.SelectionOption\_3] field corresponds with the [AbsenceTypes.ItemsInCustomerLicence] field.
- The [RequestFieldOptions.Selection] field can store extra parameters for determining which items can be selected. The [RequestFieldOptions.Selection] field corresponds with the [AbsenceTypes.ItemSelection] field.

### Item 2 (FieldID = 25)

The item 2 field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default item, for the item 2 field. The [RequestFieldOptions.DefaultString] field corresponds with the [AbsenceTypes.DefaultItemCode\_2] field.
- The [RequestFieldOptions.SelectionOption\_1] field can store an extra parameter for determining which items (based on availability) can be selected. The [RequestFieldOptions.SelectionOptions\_1] field can contain the following values:

Value	Description
0	Active
1	Active + Future
2	All
3	Inactive

The [RequestFieldOptions.SelectionOption\_1] field corresponds with the [AbsenceTypes.ItemAvailability\_2] field.

- The [RequestFieldOptions.SelectionOption\_2] field can store an extra parameter for determining which items (based on availability) can be selected, after the request is approved. The [RequestFieldOptions.SelectionOption\_2] field can contain the following values:

Value	Description
-1	Equal to (the item 1 availability before approval is [RequestFieldOptions.SelectionOption_1] field)
0	Active
1	Active + Future
2	All
3	Inactive

The [RequestFieldOptions.SelectionOption\_2] field corresponds with the [AbsenceTypes.ItemAvailabilityAfterApproval\_2] field.

- The [RequestFieldOptions.SelectionOption\_3] can have value 0 or 1. If this value is 1, then the item 1 field only allows items in the contract of the linked account to be selected. The [RequestFieldOptions.SelectionOption\_3] field corresponds with the [AbsenceTypes.ItemsInCustomerLicence\_2] field.
- The [RequestFieldOptions.Selection] field can store extra parameters for determining which items can be selected. The [RequestFieldOptions.Selection] field corresponds with the [AbsenceTypes.ItemSelection\_2] field.

#### Our ref. (FieldID = 38)

No specific options.

#### Payment type (FieldID = 40)

The payment type field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the payment type field. This field can have one of the following values:

Value	Description
1	Bank account 1
2	Bank account 2
3	Cash
4	Credit card

#### Priority (FieldID = 3)

The priority field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the payment type field. This field can have one of the following values:

Value	Description
1	Urgent
2	High
3	Medium
4	Low
5	Long term

#### Private (FieldID = 4)

The private field specific options are:

- The [RequestFieldOptions.DefaultInt] field can store the default setting for the private field. If the value is 1, then the request is private (restricted view rights) by default.

**Project (FieldID = 16)**

The project field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default project. The [RequestFieldOptions.DefaultString] field corresponds with the [AbsenceTypes.DefaultProjectNumber] field.
- The [RequestFieldOptions.Selection] field can store extra parameters for determining which projects can be selected. The [RequestFieldOptions.Selection] field corresponds with the [AbsenceTypes.ItemSelection\_2] field.

**Purchase order number (FieldID = 19)**

The purchase order number field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default purchase order number.

**Quantity 1 (FieldID = 22)**

The quantity 1 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store the default quantity.

**Quantity 2 (FieldID = 27)**

The quantity 2 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store the default quantity.

**Quantity (realized) 1 (FieldID = 23)**

The quantity (realized) 1 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store the default quantity.

**Quantity (realized) 2 (FieldID = 28)**

The quantity (realized) 2 field specific options are:

- The [RequestFieldOptions.DefaultDouble] field can store the default quantity.

**Related request (FieldID = 90)**

No specific options.

**Release 1 (FieldID = 21)**

No specific options.

**Release 2 (FieldID = 26)**

No specific options.

**Remarks: Request (FieldID = 82)**

The request remarks field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text for the request remarks.
- The [RequestFieldOptions.EditOption\_1] field stores the option who can edit the field (depending on the settings for the edit fields, in which status a request can be edited). For the Request remarks field, it can have the following values:

Value	Description
0	Creator
1	Everyone
2	Current (only the current actor of a request can edit the field)
3	Freeze:Creator (already entered remarks cannot be changed, the creator can add new remarks)
4	Freeze:Everyone (already entered remarks cannot be changed, everyone can add new remarks)
5	Freeze:Current (already entered remarks cannot be changed, the current actor can add new remarks)

**Remarks: Workflow (FieldID = 83)**

The workflow remarks field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default text for the workflow remarks.
- The [RequestFieldOptions.EditOption\_1] field stores the option who can edit the field (depending on the settings for the edit fields, in which status a request can be edited). For the Workflow remarks field, it can have the following values:

Value	Description
0	Current (only the current actor of a request can edit the field)
1	Everyone
2	Freeze: Current (already entered remarks cannot be changed, the current actor can add new remarks)
3	Freeze:Everyone (already entered remarks cannot be changed, everyone can add new remarks)

**Resource (FieldID = 1)**

The resource field specific options are:

- The [RequestFieldOptions.Selection] field can store extra parameters for determining which resources can be selected. The [RequestFieldOptions.Selection] field corresponds with the [AbsenceTypes.EmployeeSelection] field.
- The [RequestFieldOptions.SelectionOption\_1] field can store an extra parameter for determining which resources (of which type) can be selected. The [RequestFieldOptions.SelectionOption\_1] field can contain the following values:

Value	Description
0	Employee
1	All

The [RequestFieldOptions.SelectionOption\_1] field corresponds with the [AbsenceTypes.EmployeeType] field.

- The [RequestFieldOptions.SelectionOption\_2] field can store an extra parameter for determining which resources (with which status) can be selected. The [RequestFieldOptions.SelectionOption\_2] field can contain the following values:

Value	Description
0	Active
1	Active + Hired
2	All

The [RequestFieldOptions.SelectionOption\_2] field corresponds with the [AbsenceTypes.EmployeeStatus] field.

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	User: Current
2	Other (fixed resource, the actual resource is stored in the [RequestFieldOptions.DefaultInt] field)

- The [RequestFieldOptions.DefaultInt] field can store the default resource of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2. The [RequestFieldOptions.DefaultInt] field refers to the [Humres.Res\_ID] field.

### Sales order number (FieldID = 18)

The sales order number field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default sales order number.

### Security level (FieldID = 5)

The security level field specific options are:

- The [RequestFieldOptions.DefaultInt] field stores the default security level. The [RequestFieldOptions.DefaultInt] field corresponds with the [AbsenceTypes.SecurityLevel] field.

### Serial number 1 (FieldID = 24)

The serial number 1 field specific options are:

- The [RequestFieldOptions.SelectionOption\_1] field can store an extra parameter for determining which serial numbers (based on availability) can be selected. The [RequestFieldOptions.SelectionOption\_1] field can contain the following values:

Value	Description
0	Active
1	Active + Hired
2	All
3	Inactive

The [RequestFieldOptions.SelectionOption\_1] field corresponds with the [AbsenceTypes.ItemNumberAvailability] field.

- The [RequestFieldOptions.SelectionOption\_2] field can have value 0 or 1. If this value is 1, then the serial number must belong to the item selected in the Item 1 field. If this value is 0, then any serial number can be selected (does not necessarily have to belong to item 1). In this case, a further specification of the item type can be done in the [RequestFieldOptions.SelectionOption\_3] field.
- The [RequestFieldOptions.SelectionOption\_3] field can store an extra parameter for determining which serial numbers (based on item type) can be selected. The [RequestFieldOptions.SelectionOption\_3] field can contain the following values:

Value	Description
0	nothing selected
66	Bulk issue
67	Contract
76	Labor hour
77	Machine hour
80	Phantom
82	Reason codes
83	Standard

- The [RequestFieldOptions.SelectionOption\_4] field can store an extra parameter for determining if the serial number must be linked to the selected account or resource in the request. The [RequestFieldOptions.SelectionOption\_4] field can contain the following values:

Value	Description
0	nothing selected
1	Account
2	Resource

- The [RequestFieldOptions.SelectionOption\_5] field can store an extra parameter for determining what type of serial number can be selected in the request. The [RequestFieldOptions.SelectionOption\_5] field can contain the following values:

Value	Description
0	all
1	Serial numbers
2	Assets
3	Contracts
4	Purchase contracts

- The [RequestFieldOptions.Selection] field can store extra parameters (SQL clause) for determining which serial numbers can be selected.
- The [RequestFieldOptions.DefaultGuid] field can store the default serial number.

**Serial number 2 (FieldID = 29)**

The serial number 2 field specific options are:

- The [RequestFieldOptions.SelectionOption\_1] field can store an extra parameter for determining which serial numbers (based on availability) can be selected. The [RequestFieldOptions.SelectionOption\_1] field can contain the following values:

Value	Description
0	Active
1	Active + Hired
2	All
3	Inactive

The [RequestFieldOptions.SelectionOption\_1] field corresponds with the [AbsenceTypes.ItemNumberAvailability\_2] field.

- The [RequestFieldOptions.SelectionOption\_2] field can have value 0 or 1. If this value is 1, then the serial number must belong to the item selected in the Item 1 field. If this value is 0, then any serial number can be selected (does not necessarily have to belong to item 1). In this case, a further specification of the item type can be done in the [RequestFieldOptions.SelectionOption\_3] field.
- The [RequestFieldOptions.SelectionOption\_3] field can store an extra parameter for determining which serial numbers (based on item type) can be selected. The [RequestFieldOptions.SelectionOption\_3] field can contain the following values:

Value	Description
0	nothing selected
66	Bulk issue
67	Contract
76	Labor hour
77	Machine hour
80	Phantom
82	Reason codes
83	Standard

- The [RequestFieldOptions.SelectionOption\_4] field can store an extra parameter for determining if the serial number must be linked to the selected account or resource in the request. The [RequestFieldOptions.SelectionOption\_4] field can contain the following values:

Value	Description
0	nothing selected
1	Account
2	Resource

- The [RequestFieldOptions.SelectionOption\_5] field can store an extra parameter for determining what type of serial number can be selected in the request. The [RequestFieldOptions.SelectionOption\_5] field can contain the following values:

Value	Description
0	all
1	Serial numbers
2	Assets
3	Contracts
4	Purchase contracts

- The [RequestFieldOptions.Selection] field can store extra parameters (SQL clause) for determining which serial numbers can be selected.
- The [RequestFieldOptions.DefaultGuid] field can store the default serial number.

### Start date (FieldID = 6)

The start date (planned) field specific options are:

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	Date: Current
2	Other (fixed date, the actual date is stored in the [RequestFieldOptions.DefaultDate] field)

- The [RequestFieldOptions.DefaultDate] field can store the default planned start date of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2. The [RequestFieldOptions.DefaultDate] field corresponds with the [AbsenceTypes.DefaultStartTime] field.

### Start date (realized) (FieldID = 11)

The start date (realized) field specific options are:

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	Date: Current
2	Other (fixed date, the actual date is stored in the [RequestFieldOptions.DefaultDate] field)

- The [RequestFieldOptions.DefaultDate] field can store the default realized start date of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2.

### Start time (FieldID = 7)

The start time (planned) field specific options are:

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	Date: Current
2	Other (fixed date, the actual date is stored in the [RequestFieldOptions.DefaultDate] field)

- The [RequestFieldOptions.DefaultDate] field can store the default planned start time of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2.

### Start time (realized) (FieldID = 12)

The start time (realized) field specific options are:

- The [RequestFieldOptions.DefaultOption] field stores which option is default for the request. This field can have the following values:

Value	Description
0	None
1	Date: Current
2	Other (fixed date, the actual date is stored in the [RequestFieldOptions.DefaultDate] field)

- The [RequestFieldOptions.DefaultDate] field can store the default realized start time of a request, in case the value for [RequestFieldOptions.DefaultOption] is 2.

### Your ref (FieldID = 17)

The 'your ref.' field specific options are:

- The [RequestFieldOptions.DefaultString] field can store the default your ref. number.



## Chapter 7 | RequestFields - Request fields



## 7. RequestFields - Request fields

### 7.1 General description

The [RequestFields] table stores the fixed request fields and the default settings that are available for adding to a request type definition in e-Synergy. The fixed request fields are:

ID	Name
1	Resource
2	Description
3	Priority
4	Private
5	Security level
6	Start date (planned)
7	Start time (planned)
8	End date (planned)
9	End time (planned)
10	Duration (planned)
11	Start date (realized)
12	Start time (realized)
13	End date (realized)
14	End time (realized)
15	Duration (realized)
16	Project
17	Your ref
18	Sales order number
19	Purchase order number
20	Item 1
21	Release 1
22	Quantity 1
23	Quantity 1 (realized)
24	Serial number 1
25	Item 2
26	Release 2
27	Quantity 2
28	Quantity 2 (realized)

ID	Name
29	Serial number 2
30	Account
31	Contact
31	Invoice
33	Document
34	Amount
35	Amount (pricelist)
36	Amount (realized)
37	Amount (realized - pricelist)
38	Our ref.
39	Entry
40	Payment type
41	Documents received
42	Free:Text 1
43	Free:Text 2
44	Free:Text 3
45	Free:Text 4
46	Free:Text 5
47	Free:Text 6
48	Free:Text 7
49	Free:Text 8
50	Free:Text 9
51	Free:Text 10
52	Free:Date 1
53	Free:Date 2
54	Free:Date 3
55	Free:Date 4
56	Free:Date 5
57	Free:Yes/No 1
58	Free:Yes/No 2
59	Free:Yes/No 3
60	Free:Yes/No 4
61	Free:Yes/No 5
62	Free:Amount 1

ID	Name
63	Free:Amount 2
64	Free:Amount 3
65	Free:Amount 4
66	Free:Amount 5
67	Free:Number 1
68	Free:Number 2
69	Free:Number 3
70	Free:Number 4
71	Free:Number 5
72	Free:Guid 1
73	Free:Guid 2
74	Free:Guid 3
75	Free:Guid 4
76	Free:Guid 5
77	Free:Guid 6
78	Free:Guid 7
79	Free:Guid 8
80	Free:Guid 9
81	Free:Guid 10
82	Remarks:Request
83	Remarks:Workflow
84	Free:Text 11
85	Free:Text 12
86	Free:Text 13
87	Free:Text 14
88	Free:Text 15
89	Invoice:Division
90	Related request

## 7.2 RequestFields fields

### Columns - Columns

The [RequestFields.Columns] field stores how many columns the field may span in the layout of the request. This field can have value 1 or 2. If the value is '1', then only one layout column is used for this field and another field, can be shown in the second column. If the value is '2', then both available layout columns are used for the field.

### DefaultDate - Default date

The [RequestFields.DefaultDate] field is not used.

### DefaultDouble - Default quantity

The [RequestFields.DefaultDouble] field is not used.

### DefaultInt - Default number

The [RequestFields.DefaultInt] field is only used by certain fields as described in the table below:

[RequestFields.ID]	[RequestFields.DefaultInt]	Default
3	The [RequestFields.DefaultInt] field stores the default setting for the priority field.	3
4	The [RequestFields.DefaultInt] field stores the default setting for the private field.	0
5	The [RequestFields.DefaultInt] field stores the default security level.	10

### DefaultOption - Default option

The [RequestFields.DefaultOption] field stores the default option of the request field. The table below describes the default value for all request fields:

[RequestFields.ID]	Default value	Description
1	1	User: Current
6	1	Date: Current
NOT IN (1, 6)	0	None

### DefaultString - Default string

The [RequestFieldOptions.DefaultString] field is not used.

### Division - Division

The [RequestFields.Division] field is not used yet. It is added for future functionality.

### Edit\_Approved - Edit: Approved

The [RequestFields.Edit\_Approved] field can have value 0 or 1. If this value is '0', then it is not possible to edit this field when the request has status approved. If this value is '1', then editing this field is possible when the request has status approved.

**Edit\_Open** - Edit: Open

The [RequestFields.Edit\_Open] field can have value 0 or 1. If this value is '0', then it is not possible to edit this field when the request has status open. If this value is '1', then editing this field is possible when the request has status open.

**Edit\_Processed** - Edit: Processed

The [RequestFields.Edit\_Processed] field can have value 0 or 1. If this value is '0', then it is not possible to edit this field when the request has status processed. If this value is '1', then editing this field is possible when the request has status processed.

**Edit\_Realized** - Edit: Realized

The [RequestFields.Edit\_Realized] field can have value 0 or 1. If this value is '0', then it is not possible to edit this field when the request has status realized. If this value is '1', then editing this field is possible when the request has status realized.

**Front** - Front

The [RequestFields.Front] field can have value 0 or 1. If this value is '1', then the field is placed in the left-side column of the layout of the request. If this value is '0', then the application determines the place of the field, this can be either in the left side column, or in the right side column.

**ID** - ID

The [RequestFields.ID] field stores the system generated database record identification number. This field is not functionally used.

**Mandatory\_Approved** - Mandatory: Approve

The [RequestFields.Mandatory\_Approved] field can have value 0 or 1. If this value is '1', then it is mandatory to fill in a value for this field when the request needs to be approved. If this value is '0', then it is optional to fill in this field.

**Mandatory\_Open** - Mandatory: Open

The [RequestFields.Mandatory\_Open] field can have value 0 or 1. If this value is '1', then it is mandatory to fill in a value for this field when the request is created. If this value is '0', then it is optional to fill in this field.

**Mandatory\_Processed** - Mandatory: Process

The [RequestFields.Mandatory\_Processed] field can have value 0 or 1. If this value is '1', then it is mandatory to fill in a value for this field when the request needs to be processed. If this value is '0', then it is optional to fill in this field.

**Mandatory\_Realized** - Mandatory: Realize

The [RequestFields.Mandatory\_Realized] field can have value 0 or 1. If this value is '1', then it is mandatory to fill in a value for this field when the request needs to be realized. If this value is '0', then it is optional to fill in this field.

**Name** - Field

The [RequestFields.Name] field stores the name of the request field.

**Note!** The [RequestFields.Name] field and the [RequestFields.NameSuffix] field is combined to give a complete description of the request field.

**NameSuffix** - Field

The [RequestFields.NameSuffix] field stores the name suffix of the request field.

**Note!** The [RequestFields.Name] field and the [RequestFields.NameSuffix] field is combined to give a complete description of the request field.

**Position** - Position

The [RequestFields.Position] field stores the (horizontal) position (order) in the layout of the request field.

**Property** - Property

The [RequestFields.Property] field stores the property name of the request field used in the repository.

**TermID** - Term ID

The [RequestFields.TermID] field stores the term ID of the name of the request field, which is stored in the [RequestFields.Name] field.

**TermIDSuffix** - Suffix term ID

The [RequestFields.TermIDSuffix] field stores the term ID of the name suffix of the request field, which is stored in the [RequestFields.NameSuffix] field.

**UseField** - Use field

The [RequestFields.UseField] field indicates if the field should be shown on the request page. The value '1' indicates that the field is shown. The value '0' indicates that the field is not shown.

**Visible\_Approved** - Visible: Approved

The [RequestFields.Visible\_Approved] field can have value 0 or 1. If this value is '0', then it is not possible to view this field when the request is approved. If this value is '1', then this field is visible when the request is approved.

**Visible\_New** - Visible: New

The [RequestFields.Visible\_New] field can have value 0 or 1. If this value is '0', then it is not possible to view this field when creating the request. If this value is '1', then this field is visible when the request is created.

**Visible\_Open** - Visible: Open

The [RequestFields.Visible\_Open] field can have value 0 or 1. If this value is '0', then it is not possible to view this field when the request has status open. If this value is '1', then this field is visible when the request has status open.

**Visible\_Processed** - Visible: Processed

The [RequestFields.Visible\_Processed] field can have value 0 or 1. If this value is '0', then it is not possible to view this field when the request is processed. If this value is '1', then this field is visible when the request is processed.

**Visible\_Realized** - Visible: Realized

The [RequestFields.Visible\_Realized] field can have value 0 or 1. If this value is '0', then it is not possible to view this field when the request is realized. If this value is '1', then this field is visible when the request is realized.



## Chapter 8 | RequestPaymentTypes - Payment type



## 8. RequestPaymentTypes - Payment type

### 8.1 General description

The [RequestPaymentTypes] table stores the payment types of the 'Payment type' request field in e-Synergy. The 'Payment type' request field is one of the request fields, which is stored in the [RequestFields] table. The payment types are:

ID	Description
1	Bank account 1
2	Bank account 2
3	Cash
4	Credit card

### 8.2 RequestPaymentTypes fields

#### **Description** - Description

The [RequestPaymentTypes.Description] field stores the description of the payment type.

#### **Division** - Division

The [RequestPaymentTypes.Division] field is not used yet. It is added for future functionality.

#### **ID** - ID

The [RequestPaymentTypes.ID] field stores the system generated database record identification number. This field is not functionally used.

#### **TermID** - Term ID

The [RequestPaymentTypes.TermID] field is not used.





## Chapter 9 | RequestPriorities - Priority



## 9. RequestPriorities - Priority

### 9.1 General description

The [RequestPriorities] table stores the priorities of the 'Priority' request field in e-Synergy. The 'Priority' request field is one of the request fields, which is stored in the [RequestFields] table. The priorities are:

ID	Description
1	Urgent
2	High
3	Medium
4	Low
5	Long-term

### 9.2 RequestPriorities fields

#### **Description** - Description

The [RequestPriorities.Description] field stores the description of the priority.

#### **DescriptionTermID** - Description term ID

The [RequestPriorities.DescriptionTermID] field stores the term ID of the description of the priority, which is stored in the [RequestPriorities.Description] field.

#### **Division** - Division

The [RequestPriorities.Division] field is not used yet. It is added for future functionality.

#### **ID** - ID

The [RequestPriorities.ID] field stores the system generated database record identification number. This field is not functionally used.





## Chapter 10 | RequestActions - Workflow actions



# 10. RequestActions - Workflow actions

## 10.1 General description

The [RequestActions] table stores the workflow actions in e-Synergy. The workflow actions are:

ID	Description
1	Approve
2	Realize
3	Process
4	Rejected
5	Approved
6	Remark
7	Draft

## 10.2 RequestActions fields

### **Description** - Description

The [RequestActions.Description] field stores the description of the workflow action.

### **DescriptionTermID** - Description term ID

The [RequestActions.DescriptionTermID] field stores the term ID of the description of the workflow action, which is stored in the [RequestActions.Description] field.

### **Division** - Division

The [RequestActions.Division] field is not used yet. It is added for future functionality.

### **ID** - ID

The [RequestActions.ID] field stores the system generated database record identification number. This field is not functionally used.





## Chapter 11 | RequestStatus - Workflow status



# 11. RequestStatus - Workflow status

## 11.1 General description

The [RequestStatus] table stores the status of a request in e-Synergy. The available statuses are:

ID	Description
1	Open
2	Approved
3	Rejected
4	Processed
5	Realized
6	Draft

## 11.2 RequestStatus fields

### Description - Description

The [RequestStatus.Description] field stores the description of the status.

### Division - Division

The [RequestStatus.Division] field is not used yet. It is added for future functionality.

### ID - ID

The [RequestStatus.ID] field stores the system generated database record identification number. This field is not functionally used.

### TermID - Term ID

The [RequestStatus.TermID] field stores the term ID of the description of the status, which is stored in the [RequestStatus.Description] field.





## Chapter 12 | RequestStatHistory - Workflow : Statistics - History



## 12. RequestStatHistory - Workflow : Statistics - History

### 12.1 General description

The [RequestStatHistory] table stores the workflow statistics history in e-Synergy. An entry of the workflow statistics history will be added when the workflow statistics overview is displayed without setting the division in the criteria.

### 12.2 RequestStatHistory fields

#### **AverageWorkflowAge** - Workflow : Age (Days)

The [RequestStatHistory.AverageWorkflowAge] field stores the average number of days of an item in the workflow.

#### **AverageWorkflowEntries** - Workflow : Average

The [RequestStatHistory.AverageWorkflowEntries] field stores the average number (workflow entries : resources with workflow) of entries in a workflow.

#### **Division** - Division

The [RequestStatHistory.Division] field is not used yet. It is added for future functionality.

#### **ID** - ID

The [RequestStatHistory.ID] field stores the system generated database record identification number. This field is not functionally used.

#### **OpenRequests** - Requests : Incomplete

The [RequestStatHistory.OpenRequests] field stores the number of requests that were in someone's workflow.

#### **StatDate** - Date

The [RequestStatHistory.StatDate] field stores the date and time the workflow statistics history has been created.

#### **WorkflowEntries** - Workflow

The [RequestStatHistory.WorkflowEntries] field stores the total number of workflow entries. Some requests may appear in more than one workflow, e.g. when there are several resources in the specified role.

#### **WorkflowResources** - Workflow : Resources

The [RequestStatHistory.WorkflowResources] field stores the total number of resources who have one or more entries in their workflow.





## Chapter 13 | RequestItems - Item-request links in web shop



# 13. RequestItems - Item-request links in web shop

## 13.1 General description

The [RequestItems] table stores the item-request links in e-Synergy. The links are used in web shop for the registration of the sales and purchase process.

## 13.2 RequestItems fields

### Division - Division

The [RequestItems.Division] field stores the division code of the user's division. The [RequestItems.Division] field stores the numeric value of the [Bedryf.Bednr] field. This field is not used yet. It is added for the future functionality.

### ID - ID

The [RequestItems.ID] field stores the system generated database record identification number. This field is not functionally used.

### ItemCode - Item code

The [RequestItems.ItemCode] field stores the code of the item. The [RequestItems.ItemCode] field refers to the [Items.ItemCode] field.

### RequestType - Request type

The [RequestItems.RequestType] field stores the ID of the request type. The [RequestItems.RequestType] field refers to the [AbsenceTypes.ID] field.

### Type - Relation type

The [RequestItems.Type] field stores the relation type of the item-request link. The possible values are:

Value	Description
1	Used for the registration of the sales process
2	Used for the registration of the purchase process





## Chapter 14 | RequestWords - Requests search index



# 14. RequestWords - Requests search index

## 14.1 General description

The [RequestWords] table stores the requests full-text index. In the full-text index, each word that is used in a request is and linked to a specific request. This makes it possible to perform very fast searches on requests using individual words.

**Note!** This table is only used in e-Synergy.

## 14.2 RequestWords fields

### **Division** - Division

The [RequestWords.Division] field is not used yet. It is added for future functionality.

### **ID** - ID

The [RequestWords.ID] field stores the ID of the request that contains the word. The [RequestWords.ID] field refers to the [Absences.ID] field.

### **Word** - Word

The [RequestWords.Word] field stores the word that was used in the request.





## Chapter 15 | Field properties



# 15. Field properties

## 15.1 Absences

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
AbsenceBasis	AbsenceBasis		char	1	Yes		
Amount	Amount (planned)		float		Yes		
AmountActual	Amount (realized)		float		Yes		
AmountFC	Amount (planned) in foreign currency		float		Yes	4182	
AmountFCActual	Amount (realized) in foreign currency		float		Yes		
Approved	Date and time of approval		datetime		Yes		
Approver	Approver	humres.res_id	int		No		0
BillCustomer	Invoice		int		No		0
Buildup	Entitlement buildup		bit		No		0
CreatorProduct	Module of origin		int		Yes		
Currency	Currency of the planned amount		char	3	Yes	8509	
CurrencyActual	Currency of the actual amount		char	3	Yes		
CustomerContactID	Contact person of the account	cicmpy.cmp_wwn	uniqueidentifier		Yes	19654	
CustomerID	Account	cicmpy.cmp_wwn	uniqueidentifier		Yes	8	
CustomerResellerID	Reseller of the account	cicmpy.cmp_wwn	uniqueidentifier		Yes		
Days	Duration in days (planned)		float		Yes	1722	
DaysActual	Duration in days (realized)		float		Yes		
Description	Description		varchar	255	Yes	4243	
Division	Division	bedryf.bednr	char	3	Yes		
DivisionX	DivisionX		smallint	2	Yes		
DocumentID	Document	BacoDiscussions.ID	uniqueidentifier		Yes	29273	
DocumentID_2	Document 2	BacoDiscussions.ID	uniqueidentifier		Yes		
DocumentsReceived	Documents received		bit		No		0
EmpID	Resource	humres.res_id	int		No	12	0
EndDate	End date (planned)		datetime		Yes	22526	
EndDateActual	End date (realized)		datetime		Yes		

## Absences

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
EntryGuid	Multiple requests		uniqueidentifier		Yes		
ExchangeLink	MS Exchange link		varchar	512	Yes		
FinancialEntryKey	Financial entry		uniqueidentifier		Yes		
FreeBoolField_01	Yes/No field 1		tinyint		Yes	22595	
FreeBoolField_02	Yes/No field 2		tinyint		Yes	22596	
FreeBoolField_03	Yes/No field 3		tinyint		Yes	22597	
FreeBoolField_04	Yes/No field 4		tinyint		Yes	22598	
FreeBoolField_05	Yes/No field 5		tinyint		Yes	22599	
FreeDateField_01	Date field 1		datetime		Yes	27470	
FreeDateField_02	Date field 2		datetime		Yes	27471	
FreeDateField_03	Date field 3		datetime		Yes	31027	
FreeDateField_04	Date field 4		datetime		Yes	31028	
FreeDateField_05	Date field 5		datetime		Yes	31029	
FreeGuidField_01	Guid1		uniqueidentifier		Yes		
FreeGuidField_02	Guid		uniqueidentifier		Yes		
FreeGuidField_03	Guid		uniqueidentifier		Yes		
FreeGuidField_04	Guid 4		uniqueidentifier		Yes		
FreeGuidField_05	Guid 5		uniqueidentifier		Yes		
FreeGuidField_06	Guid 6		uniqueidentifier		Yes		
FreeGuidField_07	Guid 7		uniqueidentifier		Yes		
FreeGuidField_08	Guid 8		uniqueidentifier		Yes		
FreeGuidField_09	Guid 9		uniqueidentifier		Yes		
FreeGuidField_10	Guid 10		uniqueidentifier		Yes		
FreeIntField_01	Number field 1		int		Yes	3163	
FreeIntField_02	Number field 2		int		Yes	15037	
FreeIntField_03	Number field 3		int		Yes	15038	
FreeIntField_04	Number field 4		int		Yes	15039	
FreeIntField_05	Number field 5		int		Yes	15036	
FreeNumberField_01	Amount 1		float		Yes	32731	

## Absences

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
FreeNumberField_02	Amount 2		float		Yes	32732	
FreeNumberField_03	Amount 3		float		Yes	32733	
FreeNumberField_04	Amount 4		float		Yes	32734	
FreeNumberField_05	Amount 5		float		Yes	32735	
FreeTextField_01	Text 1		varchar	60	Yes	13354	
FreeTextField_02	Text 2		varchar	60	Yes	9458	
FreeTextField_03	Text 3		varchar	60	Yes	13356	
FreeTextField_04	Text 4		varchar	60	Yes	16004	
FreeTextField_05	Text 5		varchar	60	Yes	32741	
FreeTextField_06	Text 6		varchar	60	Yes	32750	
FreeTextField_07	Text 7		varchar	60	Yes	32751	
FreeTextField_08	Text 8		varchar	60	Yes	32752	
FreeTextField_09	Text 9		varchar	60	Yes	32753	
FreeTextField_10	Text 10		varchar	60	Yes	32754	
FreeTextField_11	Text 11		varchar	60	Yes		
FreeTextField_12	Text 12		varchar	60	Yes		
FreeTextField_13	Text 13		varchar	60	Yes		
FreeTextField_14	Text 14		varchar	60	Yes		
FreeTextField_15	Text 15		varchar	60	Yes		
HID	Request number		int		No	0	
Hours	Duration in hours (planned)		float		Yes	1723	
HoursActual	Duration in hours (realized)		float		Yes		
ID	System ID		uniqueidentifier		No	31212	
InvoiceAccount	Invoice account	cicmpy.cmp_wnn	uniqueidentifier		Yes		
ItemCode	Item 1	Items.ItemCode	varchar	30	Yes	8702	
ItemCode_2	Item 2	Items.ItemCode	varchar	30	Yes	8702	
ItemCount	Planned quantity of item 1		float		Yes		
ItemCount_2	Planned quantity of item 2		float		Yes		
ItemCountActual	Realized quantity of item 1		float		Yes		

## Absences

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
ItemCountActual_2	Realized quantity of item 2		float		Yes		
ItemCountry	Country of item 1	land.landcode	char	3	Yes		
ItemCountry_2	Country of item 2	land.landcode	char	3	Yes		
ItemNumberID	Serial number 1	ItemNumbers.ID	uniqueidentifier		Yes	6057	
ItemNumberID_2	Serial number 2	ItemNumbers.ID	uniqueidentifier		Yes	6057	
OrderNumber	Sales order number		varchar	30	Yes	3996	
ParentRequest	Parent request	Absences.ID	uniqueidentifier		Yes		
PaymentType	Payment type	RequestPaymentTypes.ID	int		Yes		
Priority	Priority	RequestPriorities.ID, DDTests	int		No	3217	3
Private	Private		bit		No		0
Processed	Date and time of processing		datetime		Yes		
ProcessNumber	Our ref.		varchar	30	Yes	119	
Processor	Processor	humres.res_id	int		Yes		
ProjectNumber	Project		char	20	Yes	8657	
PurchaseNumber	Purchase order number		varchar	30	Yes		
Realized	Date and time of realization		datetime		Yes		
Realizer	Realizer	humres.res_id	int		Yes		
ReferenceNumber	Your ref.		varchar	40	Yes	78	
Rejected	Rejected		datetime		Yes	16265	
RejectedBy	Rejected By		int		Yes	14598	
RelatedRequestID	Related request		uniqueidentifier		Yes		
ReleaseID	Release item 1	ItemReleases.ID	uniqueidentifier		Yes		
ReleaseID_2	Release item 2	ItemReleases>ID	uniqueidentifier		Yes		
RequestComments	Request remarks		text		Yes	228	
SecurityLevel	Security level		int		No		10
Stage	Stage		smallint		Yes		
StartDate	Start date (planned)		datetime		Yes	3392	
StartDateActual	Start date (realized)		datetime		Yes		
Status	Status	RequestStatus.ID, DDTests	int		No	4332	0

## Absences

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
StatusChanged	Status changed		datetime		Yes		
syscreated	Created date and time		datetime		No	0	
syscreator	Creator	humres.res_id	int		No	0	0
sysguid	Sysguid		uniqueidentifier	16	Yes		
sysmodified	Modified date and time		datetime		No	0	
sysmodifier	Modifier	humres.res_id	int		No	0	0
TemplateID	Template ID	BacoSearchTemplates.ID	uniqueidentifier		Yes		
timestamp	Timestamp		timestamp		No	361	
ToBeApprovedBy	To be approved by	humres.res_id	int		Yes		
Type	Type	AbsenceTypes.ID	int		No	3801	

## 15.2 RequestTasks

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Action	Action	RequestActions.ID	int		No		
Created	Created date and time		datetime		No		
Division	Division		smallint		Yes		
DueDate	Due date		datetime		Yes		
EmplID	Resource	humres.res_id	int		No		
ID	ID		uniqueidentifier		No		
MainType	Request type category	AbsenceTypes.MainType	int		No		0
OwnershipAssignedBy	Assigned by	humres.res_id	int		Yes		
Private	Private		bit		No		0
RequestID	Request ID	Absences.ID	uniqueidentifier		No		
RoleID	Role	HRRoles.RoleID	int		Yes		
RoleLevel	Role level	HRRoleLevels.ID	int		Yes		
StartDate	Workflow date		datetime		No		
Type	Request type		int		No		0
WorkflowOrigin	Workflow origin		smallint		No		0
WorkflowReason	Workflow reason		smallint		No		0

## 15.3 AbsenceMainTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
AbsenceBalance	Absence balance		bit		No		0
Description	Description		varchar	60	No		
DescriptionTermID	Description Term ID		int		No		0
Division	Division		smallint	2	Yes		
ID	ID		int		No		
syscreated	Created date and time		datetime		No		
syscreator	Creator	humres.res_id	int		No		0
sysmodified	Modified date and time		datetime		No		
sysmodifier	Modifier	humres.res_id	int		No		0
TypeCaption	Type caption		varchar	60	Yes		
TypeCaptionTermID	Type caption Term ID		int		No		0
ViewColumn_1	View Column 1		int		Yes		
ViewColumn_10	View Column 10		int		Yes		
ViewColumn_2	View Column 2		int		Yes		
ViewColumn_3	View Column 3		int		Yes		
ViewColumn_4	View Column 4		int		Yes		
ViewColumn_5	View Column 5		int		Yes		
ViewColumn_6	View Column 6		int		Yes		
ViewColumn_7	View Column 7		int		Yes		
ViewColumn_8	View Column 8		int		Yes		
ViewColumn_9	View Column 9		int		Yes		
ViewOrder	View order		int		No		0
ViewType	View type		int		No		1

## 15.4 AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
AccountCompletionStatus	Account completion status		char	1	Yes		
AccountCompletionStatusMoment	Account completion status moment		int		Yes		
AccountCompletionType	Account completion type		char	1	Yes		
AccountCompletionTypeMoment	Account completion type moment		int		Yes		
AccountEditAfterApproval	Account : Edit after approval		bit		No		0
Active	Active		bit		No		1
AllowAttachments	Allow: attachments		bit		No		0
AllowPrivate	View: Allow: Private		bit		No		0
AllowReassignmentForApproval	Allow reassignment for approval		bit		No		0
AllowReassignmentForProcessing	Allow reassignment for processing		bit		No		0
AllowReassignmentForRealization	Allow reassignment for realization		bit		No		0
AmountCountry	Financial: Country		int		No		0
AmountItem	Financial: Item		int		No		0
AmountMandatory	Financial: Mandatory (amount)		bit		No		0
ApproveAccStatus	Approve Account Status		char	1	Yes		
ApproveAccType	Approve Account Type		char	1	Yes		
Approver	Approve: Resource		int		No		1
ApproveRole	Approve: Role		int		Yes		
ApproveRoleCompanyOrigin	Approve: Role		int		Yes		
ApproveRoleLevel	Approve: Role		int		Yes		
ApproveText	Approve text		varchar	40	Yes		
AssignOwnershipForApproval	Approve: Assign: Ownership	WorkflowOwnershipOptions.ID	int		No		0
AssignOwnershipForProcessing	Process: Assign: Ownership	WorkflowOwnershipOptions.ID	int		No		0
AssignOwnershipForRealization	Realize: Assign: Ownership	WorkflowOwnershipOptions.ID	int		No		0
AssignRemarkForApproval	Approve: Assign: Remark	WorkflowOwnershipOptions.ID	int		No		0
AssignRemarkForProcessing	Process: Assign: Remark	WorkflowOwnershipOptions.ID	int		No		0
AssignRemarkForRealization	Realize: Assign: Remark	WorkflowOwnershipOptions.ID	int		No		0
AutoApprove	Approve automatically if no approver is defined		bit		No		1

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
BalanceUse	Entitlements: Balance		int		No	31476	0
Basis	Entitlements: Basis		char	1	Yes		
BillCustomerDefault	Default invoice account		int		No		0
Buildup	Buildup of entitlements		int		No	31474	0
BusinessLogic	Business logic		char	1	No		G
Calculate	Calculate duration		bit		No	31475	1
CalculateAmount	Calculate amount		bit		No		0
CreateAccStatus	Create Account Status		char	1	Yes		
CreateAccType	Create Account Type		char	1	Yes		
CreateEmployee	Creator: Employees		int		No		0
CreateManager	Creator: Manager (for subordinates)		int		No		0
CreateRole_1	Creator: Role (1)	HRRoleDefs.ID	int		Yes		
CreateRole_2	Creator: Role (2)	HRRoleDefs.ID	int		Yes		
CreateRole_3	Creator: Role (3)	HRRoleDefs.ID	int		Yes		
CreateRoleLevel_1	Creator: Role level (1)	HRRoleLevels.ID	int		Yes		
CreateRoleLevel_2	Creator: Role level (2)	HRRoleLevels.ID	int		Yes		
CreateRoleLevel_3	Creator: Role level (3)	HRRoleLevels.ID	int		Yes		
CreateSecurityLevel	Creator: Security level		int		No		10
CreateTaskOnApproval	Inform creator on approval		bit		No		0
CreateTaskOnRejection	Inform creator on rejection		bit		No		0
CustomerCaption	Label for account field		varchar	60	Yes		
CustomerContactMandatory	Account: Contact mandatory		bit		No		0
CustomerMandatory	Account: Mandatory		bit		No		0
CustomerSelection	Account: Selection		varchar	255	Yes		
DefaultEndTime	Default end date and/or time (planned)		datetime		Yes		
DefaultItemCode	Default item 1 code	Items.ItemCode	varchar	30	Yes	3201	
DefaultItemCode_2	Default item 2 code	Items.ItemCode	varchar	30	Yes		
DefaultProjectNumber	Default project	PRProject.ProjectNr	varchar	20	Yes		
DefaultQuantity	Default quantity 1 (planned)		float		Yes		

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
DefaultQuantity_2	Default quantity 2 (planned)		float		Yes		
DefaultStartTime	Default start date and/or time (planned)		datetime		Yes		
DeleteAttachmentsOnCompletion	Delete attachments on completion		bit		No		1
DeleteCreator	Deletion rights for creator		bit		No		0
DeleteItemOwner	Deletion rights for item manager		bit		No		0
DeleteRole_1	Deletion role	HRRoleDefs.ID	int		Yes		
DeleteRoleLevel_1	Deletion role level	HRRoleLevels.ID	int		Yes		
Description	Description		varchar	60	No	4243	
Division	Division		smallint	2	Yes	64	
DocumentMandatory	Document mandatory		bit		No		0
DueDate	Due date		int		No		0
DueDays	Due days		int		No		1
DurationInDays	Duration (planned) in days		bit		No	31470	1
DurationMandatory	Duration (planned) mandatory		bit		No		0
EditAmount	Edit amount (planned)		bit		No		0
EditApprover	Edit rights for approver		bit		No		0
EditCreator	Edit rights for creator		bit		No		1
EditCreators	Edit rights for creators		bit		No		0
EditEmployee	Edit rights for employee		bit		No		0
EditEveryone	Edit rights for everyone		bit		No		0
EditRole	Role for edit rights	HRRoleDefs.ID	int		Yes		
EditRoleCompanyOrigin	Edit: Role		int		Yes		
EditRoleLevel	Edit: Role	HRRoleLevels.ID	int		Yes		
EditSecurityLevel	Edit security level		bit		No		1
EditSecurityLevelAfterApproval	Edit security level after approval		bit		No		0
EmployeeCaption	Label of resource field		varchar	60	Yes		
EmployeeMandatory	Resource: Mandatory		bit		No		1
EmployeeMandatoryOnApproval	Resource: Mandatory on approval		bit		No		0
EmployeeSelection	Employee: Selection		varchar	255	Yes		

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
EmployeeStatus	Resource: Status		int		No		0
EmployeeType	Resource: Type		int		No		0
EndDateMandatory	End date (planned) mandatory		bit		No	31473	0
EndDateMandatoryOnApproval	End date (planned) mandatory on approval		bit		No		0
FinancialEntryKeyMandatory	Financial entry mandatory		bit		Yes		0
FinDivisionOrigin	Process: financial		smallint		No		0
FreeBoolEditAfterApproval_01	Free Yes/No field 1: allow edit after approval		bit		No		1
FreeBoolEditAfterApproval_02	Free Yes/No field 2: allow edit after approval		bit		No		1
FreeBoolEditAfterApproval_03	Free Yes/No field 3: allow edit after approval		bit		No		1
FreeBoolIndexed_01	Free Yes/No field 1: index		bit		Yes		
FreeBoolIndexed_02	Free Yes/No field 2: index		bit		Yes		
FreeBoolIndexed_03	Free Yes/No field 3: index		bit		Yes		
FreeBoolLabel_01	Free Yes/No field 1: label		varchar	60	Yes		
FreeBoolLabel_02	Free Yes/No field 2: label		varchar	60	Yes		
FreeBoolLabel_03	Free Yes/No field 3: label		varchar	60	Yes		
FreeDateEditAfterApproval_01	Free date field 1: edit after approval		bit		No		1
FreeDateEditAfterApproval_02	Free date field 2: edit after approval		bit		No		1
FreeDateEditAfterApproval_03	Free date field 3: edit after approval		bit		No		1
FreeDateIndexed_01	Free date field 1: index		bit		Yes		
FreeDateIndexed_02	Free date field 2: index		bit		Yes		
FreeDateIndexed_03	Free date field 3: index		bit		Yes		
FreeDateLabel_01	Free Date field 1: label		varchar	60	Yes		
FreeDateLabel_02	Free Date field 2: label		varchar	60	Yes		
FreeDateLabel_03	Free Date field 1: label		varchar	60	Yes		
FreeDateMandatory_01	Free Date field 1: mandatory		bit		Yes		
FreeDateMandatory_02	Free Date field 2: mandatory		bit		Yes		
FreeDateMandatory_03	Free Date field 3: mandatory		bit		Yes		
FreeNumberEditAfterApproval_01	Free number field 1: edit after approval		bit		No		1
FreeNumberEditAfterApproval_02	Free number field 2: edit after approval		bit		No		1

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
FreeNumberEditAfterApproval_03	Free number field 3: edit after approval		bit		No		3
FreeNumberLabel_01	Free number field 1: label		varchar	60	Yes		
FreeNumberLabel_02	Free number field 2: label		varchar	60	Yes		
FreeNumberLabel_03	Free number field 3: label		varchar	60	Yes		
FreeNumberMandatory_01	Free number field 1: mandatory		bit		Yes		
FreeNumberMandatory_02	Free number field 2: mandatory		bit		Yes		
FreeNumberMandatory_03	Free number field 3: mandatory		bit		Yes		
FreeTextEditAfterApproval_01	Free text field 1: edit after approval		bit		No		1
FreeTextEditAfterApproval_02	Free text field 2: edit after approval		bit		No		1
FreeTextEditAfterApproval_03	Free text field 3: edit after approval		bit		No		1
FreeTextEditAfterApproval_04	Free text field 4: edit after approval		bit		No		1
FreeTextEditAfterApproval_05	Free text field 5: edit after approval		bit		No		1
FreeTextIndexed_01	Free text field 1: index		bit		Yes		
FreeTextIndexed_02	Free text field 2: index		bit		Yes		
FreeTextIndexed_03	Free text field 3: index		bit		Yes		
FreeTextIndexed_04	Free text field 4: index		bit		Yes		
FreeTextIndexed_05	Free text field 5: index		bit		Yes		
FreeTextLabel_01	Free text field 1: label		varchar	60	Yes		
FreeTextLabel_02	Free text field 2: label		varchar	60	Yes		
FreeTextLabel_03	Free text field 3: label		varchar	60	Yes		
FreeTextLabel_04	Free text field 4: label		varchar	60	Yes		
FreeTextLabel_05	Free text field 5: label		varchar	60	Yes		
FreeTextMandatory_01	Free text field 1: mandatory		bit		Yes		
FreeTextMandatory_02	Free text field 2: mandatory		bit		Yes		
FreeTextMandatory_03	Free text field 3: mandatory		bit		Yes		
FreeTextMandatory_04	Free text field 4: mandatory		bit		Yes		
FreeTextMandatory_05	Free text field 5: mandatory		bit		Yes		
FullText	Full text index		bit		No		1
GLOffset	Process: Financial	grtbk.reknr	char	9	Yes		

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
GLOrigin	Process: Financial		smallint		No		0
GraphColor	Color		int		Yes	5865	
Hidden	Hide		bit		No		0
HourEntry	Duration: manual entry		bit		No	31478	0
ID	ID		int		No	31212	
IncludeRequestDescriptionInTask	Include request description in task		bit		Yes		0
IncrementFactor	Entitlements: increment factor		char	1	Yes		
InformHR	Inform HR		bit		No		0
IsUserDefined	User defined		tinyint		No		0
ItemAvailability	Item 1 availability		int		No		0
ItemAvailability_2	Item 2 availability		int		No		0
ItemAvailabilityAfterApproval	Item 1 availability after approval		int		No		-1
ItemAvailabilityAfterApproval_2	Item 2 availability after approval		int		No		-1
ItemCaption	Label of item 1 field		varchar	60	Yes		
ItemCaption_2	Label of item 1 field		varchar	60	Yes		
ItemCountMandatory	Quantity 1 mandatory		bit		No		0
ItemCountMandatory_2	Quantity 1 mandatory		bit		No		0
ItemCountry	Item country 1		int		Yes		
ItemCountry_2	Item country 2		int		Yes		
ItemCountryOrigin	Item country origin		int		Yes		
ItemMandatory	Item 1 mandatory		bit		No		0
ItemMandatory_2	Item 2 mandatory		bit		No		0
ItemNumberAvailability	Serial number 1 availability		int		No		0
ItemNumberAvailability_2	Serial number 2 availability		int		No		0
ItemNumberCaption	Label of serial number 1 field		varchar	60	Yes		
ItemNumberCaption_2	Label of serial number 2 field		varchar	60	Yes		
ItemNumberMandatory	Serial number 1 mandatory		bit		No		0
ItemNumberMandatory_2	Serial number 2 mandatory		bit		No		0
ItemSelection	Item 1: Selection		varchar	255	Yes		

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
ItemSelection_2	Item 2: Selection		varchar	255	Yes		
ItemsInCustomerLicence	Item 1: Only items of customer's contract		bit		No		0
ItemsInCustomerLicence_2	Item 2: Only items of customer's contract		bit		No		0
MainType	Category		int		No		1
MaxHoursApproved	Overdue: Approved		int		Yes		
MaxHoursCompletion	Overdue: Total		int		Yes		
MaxHoursOpen	Overdue: Open		int		Yes		
MaxHoursRealized	Overdue: Realized		int		Yes		
Message_0	Message 0		varchar	255	Yes		
Message_1	Message 1		varchar	255	Yes		
Message_2	Message 2		varchar	255	Yes		
Message_3	Message 3		varchar	255	Yes		
Message_4	Message 4		varchar	255	Yes		
MultipleEntry	Allow multiple entry		int		No		0
NumberType	Number type		smallint		No		1
PlanAbsence	Use in absence planning		bit		No		0
PlanHumanResource	Use in resource planning		bit		No		0
PlanItem	Use in item planning		bit		No		0
PlanPersonalAssets	Use in asset planning		bit		No		0
PolicyDocID	Policy document	BacoDiscussions.ID	uniqueidentifier		Yes		
ProcessAccStatus	Process Account Status		char	1	Yes		
ProcessAccType	Process Account Type		char	1	Yes		
ProcessEmployee	Process: Resource		int		Yes		
ProcessorEditActualDates	Processor: Edit realized dates		bit		No		0
ProcessorEditDates	Processor: Edit dates		bit		No		0
ProcessorSelectAccount	Processor select account		bit		Yes		0
ProcessorSelectItem	Processor: Select item 1		bit		No		0
ProcessorSelectItem_2	Processor: Select item 2		bit		No		0
ProcessorSelectItemNumber	Processor: Select serial number 1		bit		No		0

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
ProcessorSelectItemNumber_2	Processor: Select serial number 2		bit		No		0
ProcessRole	Process : Role		int		Yes		
ProcessRoleLevel	Process: Role		int		Yes		
ProcessStatus	Process: Status	RequestStatus.ID	int		Yes		
ProcessStatusTo	Process: Status	RequestStatus.ID	int		Yes		
ProcessType	Process: Type		int		Yes		
ProjectNumberMandatory	Project: Mandatory		bit		No		0
RealizeAccStatus	Realize Account Status		char	1	Yes		
RealizeAccType	Realize Account Type		char	1	Yes		
Realizer	Realize: Resource		int		Yes		
RealizeRole	Realize: Role		int		Yes		
RealizeRoleCompanyOrigin	Realize: Role		int		Yes		
RealizeRoleLevel	Realize: Role		int		Yes		
RejectAccStatus	Reject Account Status		char	1	Yes		
RejectAccType	Reject Account Type		char	1	Yes		
ReopenCompleted	Reopen: Completed		int		No		1
ReopenRole	Reopen completed: Role		int		Yes		
ReopenRoleCompanyOrigin	Reopen completed: Role		int		Yes		
ReopenRoleLevel	Reopen completed: Role		int		Yes		
RequestCommentsCaption	Label of request remarks section		varchar	60	Yes		
RequestCommentsEdit	Request remarks: Edit rights		int		No		0
ResourceCompletionStatus	Resource completion status		char	1	Yes		
ResourceCompletionStatusMoment	Resource completion status moment		int		Yes		
ResourceCompletionType	Resource completion type		char	1	Yes		
ResourceCompletionTypeMoment	Resource completion type moment		int		Yes		
Responsible	Manager	humres.res_id	int		Yes		
RoleCompanyOrigin	Process: Role		int		Yes		
SecurityLevel	View security level		int		No		10
SendRequestAsMail	Send request as mail		int		No		0

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
ShowActualDatesInOpen	Start date (realized) visible in status Open		bit		No		1
ShowActualDatesOnNew	Start date (realized) visible in new request		bit		No		0
ShowCreateDocument	Mail merge		bit		No		0
ShowCustomerOnNew	Account visible in new request		bit		No		1
ShowCustomerTop	Show account field as first field		bit		No		0
ShowDatesOnNew	Start date (planned) visible in new request		bit		No		1
ShowDocumentOnNew	Document field visible in new request		bit		No		1
ShowEmployeeOnNew	Resource field visible in new request		bit		No		1
ShowFinancialEntryKeyOnNew	Entry field visible in new request		bit		Yes		1
ShowItemNumberOnNew	Serial number 1 field visible in new request		bit		No		1
ShowItemNumberOnNew_2	Serial number 2 field visible in new request		bit		No		1
ShowItemOnNew	Item 1 field visible in new request		bit		No		1
ShowItemOnNew_2	Item 2 field visible in new request		bit		No		1
ShowProcessNumberBeforeApproval	Our ref. field visible in new request		bit		No		0
ShowProjectNumberOnNew	Project field visible in new request		bit		No		1
ShowReferenceNumberOnNew	Your ref. field visible in new request		bit		No		1
ShowWorkflowCommentsInNewRequest	Workflow remarks field visible in new request		bit		No		0
StartDateMandatory	Start date (planned): Mandatory		bit		No		1
Stock	Use in stock planning		int		No		0
syscreated	Created date and time		datetime		No	0	
syscreator	Creator	humres.res_id	int		No	0	0
sysguid	Sysguid		uniqueidentifier	16	Yes		
sysmodified	Modified date and time		datetime		No	0	
sysmodifier	Modifier	humres.res_id	int		No	0	0

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
TakeOwnershipForApproval	Approve: Assume ownership	WorkflowOwnershipOptions.ID	int		No		0
TakeOwnershipForProcessing	Process: Assume ownership	WorkflowOwnershipOptions.ID	int		No		1
TakeOwnershipForRealization	Realize: Assume ownership	WorkflowOwnershipOptions.ID	int		No		1
TransSubType	Trans Subtype		char	1	No		N
TransType	Process		char	1	No		N
UseActualDates	Use: Start date (realized) or end date (realized) fields		bit		No		0
UseAmount	Use: Amount (planned) field		bit		No		0
UseAmountActual	Use: Amount (realized) field		bit		No		0
UseBillCustomer	Use: Invoice field		bit		No		0
UseCustomer	Use: Account field		bit		No		0
UseCustomerContact	Use: Contact field		bit		No		0
UseDocument	Use: Document field		bit		No		0
UseDocumentsReceived	Use: Documents received field		bit		No		0
UseDuration	Use: Duration field		bit		No	31472	1
UseEmployee	Use: Resource field		bit		No		1
UseEndDate	Use: End date (planned) field		bit		No	31471	1
UseFinancialEntryKey	Use: Entry field		bit		Yes		0
UseForOutOfOffice	Use in out of office planning		bit		No		0
UseInBackOffice	Back office		bit		No		0
UseInCalendar	Use in calendar		bit		No		0
UseInSalesBudget	Use in Sales		bit		No		0
UseItem	Use: Item 1 field		bit		No		0
UseItem_2	Use: Item 2 field		bit		No		0
UseItemCount	Use: Quantity 1 (planned) field		bit		No		0
UseItemCount_2	Use: Quantity 2 (planned) field		bit		No		0
UseItemCountActual	Use: Quantity 1 (realized) field is used		bit		No		0
UseItemCountry	Use: Item country 1		bit		No		0
UseItemCountry_2	Use: Item country 2		bit		No		0
UseItemNumber	Use: Serial number 1 field		bit		No		0

## AbsenceTypes

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
UseItemNumber_2	Use: Serial number 2 field		bit		No		0
UsePaymentType	Use: Payment type field		bit		No		0
UsePriority	Use: Priority field		bit		No		0
UseProcessNumber	Use: Our ref. field		bit		No		0
UseProjectNumber	Use: Project field		bit		No		0
UsePurchaseLimitForApproval	Approve: Purchase limit		bit		No		0
UseReferenceNumber	Use: Your ref. field		bit		No		0
UseRelease	Use: Release 1 field		bit		No		0
UseRelease_2	Use: Release 2 field		bit		No		0
UseSalaryComponent	Cost: Payroll component		bit		No	0	0
UseStartDate	Use: Start date (planned) field		bit		No		1
UseTime	Use: Start time (planned) field or End time (planned) field is used		bit		No	31477	1
UseWorkscheduleForDurationCalculation	Duration: Use Schedule		bit		No		1
VATOrigin	Process		smallint		No		0
WeekEntry	Allow week entry		bit		No		0
WorkflowCommentsCaption	Label of workflow remarks field		varchar	60	Yes		
WorkflowCommentsEdit	Workflow remarks: Edit rights		int		No		0

## 15.5 RequestFieldOptions

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Calculate	Calculate		bit		No		1
CalculateField1	Calculation field 1		int		Yes		
CalculateField2	Calculation field 2		int		Yes		
CalculateOperator	Calculation operator		tinyint		Yes		
CalculateOption_1	Calculate option 1		smallint		No		0
CalculateOption_2	Calculate option 2		smallint		No		0
CalculateOption_3	Calculate option 3		smallint		No		0
Caption	Label: Text		varchar	100	Yes		
CaptionTermID	Label term		int		Yes		
Columns	Position: Columns		int		No		2
DefaultDate	Default date		datetime		Yes		
DefaultDouble	Default quantity		float		Yes		
DefaultGuid	Default Guid		uniqueidentifier		Yes		
DefaultInt	Default number		int		Yes		
DefaultOption	Default option		smallint		No		0
DefaultString	Default string		varchar	512	Yes		
DisplayType	Display option		smallint		No		0
Division	Division		smallint	2	Yes		
Edit_Approved	Edit: Approved		bit		No		0
Edit_Open	Edit: Open		bit		No		1
Edit_Processed	Edit: Processed		bit		No		0
Edit_Realized	Edit: Realized		bit		No		0
EditOption_1	Edit rights		smallint		No		0
EditOption_2	Edit: Option 2		smallint		No		0
EditOption_3	Edit: Option 3		smallint		No		0
FieldID	Field	RequestFields.ID	tinyint		No		
FontSize	Label: Size		smallint		No		0

## RequestFieldOptions

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Front	Position: Front		bit		No		1
ID	ID		uniqueidentifier		No		
Mandatory_Approved	Mandatory: Approved		bit		No		0
Mandatory_Open	Mandatory: Open		bit		No		0
Mandatory_Processed	Mandatory: Processed		bit		No		0
Mandatory_Realized	Mandatory: Realized		bit		No		0
ManualEntry	Manual entry		bit		No		0
Position	Position		tinyint		No		
RefType	Reference type		int		Yes		
RequestType	Request type		int		No		
Selection	Selection		varchar	1000	Yes		
SelectionOption_1	Selection option 1		smallint		No		0
SelectionOption_2	Selection option 2		smallint		No		0
SelectionOption_3	Selection option 3		smallint		No		0
SelectionOption_4	Selection option 4		smallint		No		0
SelectionOption_5	Selection option 5		smallint		No		0
SelectionValues	Selection values		varchar	1000	Yes		
Style	Label: Style		smallint		No		0
TextColor	Label: Color		int		No		0
UseScheduleMethod	Use: Schedule Method		smallint		No		0
Visible_Approved	Visible: Approved		bit		No		1
Visible_New	Visible: New		bit		No		1
Visible_Open	Visible: Open		bit		No		1
Visible_Processed	Visible: Processed		bit		No		1
Visible_Realized	Visible: Realized		bit		No		1
WorkflowOption_1	Workflow option 1		smallint		No		0
WorkflowOption_2	Workflow option 2		smallint		No		0
WorkflowOption_3	Workflow option 3		smallint		No		0

## 15.6 RequestFields

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Columns	Columns		int	4	No	20624	(2)
DefaultDate	Default date		datetime	8	Yes	31286	
DefaultDouble	Default quantity		float	8	Yes	33760	
DefaultInt	Default number		int	4	Yes		
DefaultOption	Default option		smallint	2	No		(0)
DefaultString	Default string		varchar	100	Yes	13498	
Division	Division		smallint	2	Yes	64	
Edit_Approved	Edit: Approved		bit	1	No	25319 17689	(0)
Edit_Open	Edit: Open		bit	1	No	25319 21257	(1)
Edit_Processed	Edit: Processed		bit	1	No	25319 11949	(0)
Edit_Realized	Edit: Realized		bit	1	No	25319 4820	(0)
Front	Front		bit	1	No	1414	(1)
ID	ID		int	4	No	31212	
Mandatory_Approved	Mandatory: Approve		bit	1	No	1795 23939	(0)
Mandatory_Open	Mandatory: Open		bit	1	No	1795 21257	(0)
Mandatory_Processed	Mandatory: Process		bit	1	No	1795 234	(0)
Mandatory_Realized	Mandatory: Realize		bit	1	No	1795 233	(0)
Name	Field		varchar	100	No	5331	
NameSuffix	Field		varchar	30	Yes	5331	
Position	Position		int	4	No	9613	
Property	Property		varchar	40	No	30161	
TermID	Term ID		int	4	No		
TermIDSuffix	Term ID suffix		int	4	Yes		
UseField	Use field		bit	1	No		(1)

*RequestFields*

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Visible_Approved	Visible: Approved		bit	1	No	5990 17689	(1)
Visible_New	Visible: New		bit	1	No	5990 1355	(1)
Visible_Open	Visible: Open		bit	1	No	5990 21257	(1)
Visible_Processed	Visible: Processed		bit	1	No	5990 11949	(1)
Visible_Realized	Visible: Realized		bit	1	No	5990	

**15.7 RequestPaymentTypes**

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Description	Description		varchar	60	No	4243	
Division	Division		smallint	2	Yes	64	
ID	ID		int	4	No	31212	
TermID	Term ID		int	4	No		(0)

**15.8 RequestPriorities**

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Description	Description		varchar	60	No	4243	
DescriptionTermID	Description term ID		int	4	Yes		
Division	Division		smallint	2	Yes	64	
ID	ID		int	4	No	31212	

## 15.9 RequestActions

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Description	Description		varchar	60	No	4243	
DescriptionTermID	Description term ID		int	4	No		(0)
Division	Division		smallint	2	Yes	64	
ID	ID		int	4	No	31212	

## 15.10 RequestStatus

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Description	Description		varchar	60	No	4243	
Division	Division		smallint	2	Yes	64	
ID	ID		int	4	No	31212	
TermID	Term ID		int	4	No		(0)

## 15.11 RequestStatHistory

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
AverageWorkflowAge	Workflow : Age (Days)		int	4	Yes	224 1916 1722	
AverageWorkflowEntries	Workflow : Average		int	4	Yes	224 19258	
Division	Division		smallint	2	Yes	64	
ID	ID		int	4	No	31212	
OpenRequests	Requests : Incomplete		int	4	Yes	17 385	
StatDate	Date		datetime	8	No	8516	(getdate())
WorkflowEntries	Workflow		int	4	Yes	224	
WorkflowResources	Workflow : Resources		int	4	Yes	224 13	

### 15.12 RequestItems field

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Division	Division		smallint	2	Yes	64	
ID	ID		uniqueidentifier	16	No	31212	
ItemCode	Item code	Items.ItemCode	varchar	30	No	1102	
RequestType	Request type	AbsenceTypes.ID	int	4	No	268	
Type	Relation type		int	4	No	443	(0)

### 15.13 RequestWords

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Division	Division		smallint	2	Yes	64	
ID	ID	Absences.ID	uniqueidentifier	16	No	31212	
Word	Word		char	20	No	774	





## Chapter 16 | Sample SQL queries



## 16. Sample SQL queries

This section will list some SQL queries for retrieving data from the [Absences], [RequestTasks], [AbsenceTypes] and [RequestFieldOptions]. These queries can also be used as the basis for more complex reports or business solutions. Some basic knowledge of the Transact-SQL syntax is required to work with these examples.

### 16.1 Absences

1. Query to retrieve a list of requests, created by resource '1', ordered by created date:

```
SELECT TOP 100 WITH TIES rq.ID, rq.syscreated AS 'Created', rqt.Description AS 'Type', rq.Description AS 'Description',
hrempl.fullname AS 'Resource', i1.Description AS 'Item 1', c.cmp_name AS 'Account', rs.Description, rs.TermID AS 'Status'
FROM Absences rq
INNER JOIN AbsenceTypes rqt ON rq.Type=rqt.ID
LEFT OUTER JOIN humres hrempl ON rq.EmpID=hrempl.res_id
LEFT OUTER JOIN Items i1 ON rq.ItemCode=i1.ItemCode
LEFT OUTER JOIN cicmpy c ON rq.CustomerID=c.cmp_www
INNER JOIN RequestStatus rs ON rq.Status=rs.ID
WHERE rq.syscreator='1' ORDER BY rq.syscreated DESC
```

2. Query to retrieve all requests, grouped by request type category, for resource '1':

```
SELECT rqmt.ID, rqmt.Description, rqt.ID, rqt.Description, rqt.GraphColor, COUNT(*) FROM Absences rq
INNER JOIN AbsenceTypes rqt ON rq.Type=rqt.ID
INNER JOIN AbsenceMainTypes rqmt ON rqt.MainType=rqmt.ID
WHERE rq.syscreator='1'
GROUP BY rqmt.ViewOrder, rqmt.ID, rqmt.Description,
rqt.ID, rqt.Description, rqt.GraphColor
ORDER BY rqmt.ViewOrder, rqmt.ID, rqt.id
```

3. Query to retrieve requests, to be shown in the calendar (not taking timezones into account) for resource '1':

```
SELECT rq.ID, rq.Description, rq.StartDate, rq.EndDate, rq.Status, rq.SecurityLevel,
rq.Private, rqt.Description
FROM Absences rq
INNER JOIN AbsenceTypes rqt ON rq.Type = rqt.ID
WHERE rq.EmpID = '1' AND rqt.UseInCalendar = 1
AND rq.StartDate<'Jul 11 2005 12:00:00:000AM'
AND rq.EndDate>='Jul 4 2005 12:00:00:000AM'
AND rq.Status NOT IN (2, 5) AND rq.Buildup = 0
ORDER BY StartDate
```

- Query to retrieve the total amount, for a number of requests that the resource '1' is allowed to see:

```
SELECT Absences.Type, AbsenceTypes.Description, COUNT(*), SUM(Amount)
FROM Absences
LEFT OUTER JOIN humres hrcreator ON Absences.syscreator=hrcreator.res_id
LEFT OUTER JOIN humres hrempl ON Absences.EmpID=hrempl.res_id
INNER JOIN RequestStatus rs ON Absences.Status=rs.ID
INNER JOIN AbsenceTypes ON Absences.Type = AbsenceTypes.ID AND AbsenceTypes.Hidden=0
WHERE Absences.Status <> 2 And (Absences.Status <> 5 OR Absences.syscreator=1)
AND (Absences.syscreator=1 OR Absences.SecurityLevel <= 13
AND (Absences.Private = 0 OR Absences.EmpID=1) OR Absences.SecurityLevel > 13
AND Absences.SecurityLevel NOT IN (99,101) AND (Absences.Private = 0 OR Absences.EmpID=1))
AND Absences.syscreated >= {ts '2005-07-04 13:48:07'} AND Absences.Type = 15
GROUP BY Absences.Type, AbsenceTypes.Description
```

## 16.2 RequestTasks

- Query to retrieve the workflow for resource '1':

```
SELECT TOP 100 WITH TIES rq.ID, rq.CreatorProduct, rq.DocumentID, rqt.Created AS 'Date', ra.Description, rqt.Action,
dbo.RequestOverdueHours(getdate(), rq.Status, rq.syscreated, rq.StatusChanged, rqt.MaxHoursCompletion,
rqt.MaxHoursOpen, rqt.MaxHoursApproved, rqt.MaxHoursRealized), ra.DescriptionTermID AS 'Action', rqt.Description AS
'Type', rq.Description AS 'Description', rq.Priority AS 'Priority', hrempl.fullname AS 'Resource', i1.Description AS 'Item 1',
c.cmp_name AS 'Account', rqt.ID, rqt.ID, rqt.Action, (SELECT COUNT(*) FROM RequestTasks rtcount
WHERE rtcount.RequestID=rqt.RequestID AND rtcount.Action <= 3) AS 'Delete'
FROM Absences rq
INNER JOIN RequestTasks rqt ON rqt.RequestID=rq.ID
INNER JOIN RequestActions ra ON rqt.Action=ra.ID
INNER JOIN AbsenceTypes rqt ON rq.Type=rqt.ID
LEFT OUTER JOIN humres hrempl ON rq.EmpID=hrempl.res_id
LEFT OUTER JOIN Items i1 ON rq.ItemCode=i1.ItemCode
LEFT OUTER JOIN cicmpy c ON rq.CustomerID=c.cmp_www
WHERE rqt.EmpID='5101' ORDER BY rqt.Created DESC
```

2. Query to retrieve workflow statistics, specified by costcenter within 1 division and split up by workflow action:

```
SELECT TOP 100 humres.costcenter, kstpl.oms25_0, COUNT(*), SUM(CASE WHEN Action=1 THEN 1 ELSE 0 END), SUM(CASE
WHEN Action=2 THEN 1 ELSE 0 END), SUM(CASE WHEN Action=3 THEN 1 ELSE 0 END), SUM(CASE WHEN Action=6 THEN 1
ELSE 0 END), SUM(CASE WHEN Action=5 THEN 1 ELSE 0 END), SUM(CASE WHEN Action=4 THEN 1 ELSE 0 END)
FROM RequestTasks
INNER JOIN humres ON RequestTasks.EmpID=humres.res_id
INNER JOIN kstpl ON humres.costcenter=kstpl.kstplcode
WHERE RequestTasks.Action <> 7 AND kstpl.bednr='001'
GROUP BY humres.costcenter, kstpl.oms25_0
ORDER BY 3
```

3. Query to retrieve workflow information, of your subordinates:

```
SELECT h1.res_id, h1.fullname,
(SELECT COUNT(*) FROM RequestTasks r WHERE h1.res_id=r.EmpID) AS Workflow, (SELECT AVG(DateDiff(d, r.Created,
getdate())) FROM RequestTasks r
WHERE h1.res_id=r.EmpID), stats.TermID, stats.Description, hrjbtl.descr50,
(SELECT COUNT(*) FROM RequestTasks rqt
INNER JOIN AbsenceTypes rqt ON rqt.Type=rqt.ID
WHERE rqt.EmpID=h1.res_id AND rqt.Action IN (1,2,3) AND dbo.RequestOverdueHours(getdate(), rqt.Status,
rqt.syscreated, rqt.StatusChanged, rqt.MaxHoursCompletion, rqt.MaxHoursOpen, rqt.MaxHoursApproved,
rqt.MaxHoursRealized) > 0), types.TermID, types.Description
FROM humres h1
INNER JOIN ResourceTypes types ON types.type=h1.emp_type
INNER JOIN ResourceStatus stats ON stats.status=h1.emp_stat
LEFT OUTER JOIN hrjbtl ON h1.job_title = hrjbtl.job_title
WHERE '1' IN (h1.repto_id) ORDER BY 3 DESC
```

## 16.3 AbsenceTypes

1. Query to retrieve the workflow for a request (of type '1'):

```
SELECT rqt.Approver, rqt.ApproveRole, r1.Description, rqt.ApproveRoleLevel,
rqt.ApproveRoleCompanyOrigin, rqt.Realizer, rqt.RealizeRole, r2.Description, rqt.RealizeRoleLevel,
rqt.RealizeRoleCompanyOrigin, rqt.ProcessEmployee, rqt.ProcessRole, r3.Description, rqt.ProcessRoleLevel,
rqt.RoleCompanyOrigin, rqt.ReopenRole, rqt.ReopenRoleLevel, rqt.ReopenRoleCompanyOrigin,
rqt.AccountEditAfterApproval,
rqt.FreeTextEditAfterApproval_01, rqt.FreeTextEditAfterApproval_02, rqt.FreeTextEditAfterApproval_03,
rqt.FreeTextEditAfterApproval_04, rqt.FreeTextEditAfterApproval_05, rqt.FreeDateEditAfterApproval_01,
rqt.FreeDateEditAfterApproval_02, rqt.FreeDateEditAfterApproval_03, rqt.FreeBoolEditAfterApproval_01,
rqt.FreeBoolEditAfterApproval_02, rqt.FreeBoolEditAfterApproval_03, rqt.EditRole, rqt.EditRoleLevel,
rqt.EditRoleCompanyOrigin, rqt.EditSecurityLevel, rqt.EditSecurityLevelAfterApproval, rqt.UseProcessNumber,
rqt.ShowProcessNumberBeforeApproval, rqt.FreeNumberEditAfterApproval_01, rqt.FreeNumberEditAfterApproval_02,
rqt.FreeNumberEditAfterApproval_03, rqt.ProcessType, rqt.ProcessStatus, rqt.FinDivisionOrigin, rqt.VATOrigin,
rqt.AutoApprove, rqt.PlanHumanResource, rqt.UseInCalendar, rqt.PlanItem, rqt.TransType
FROM AbsenceTypes rqt
LEFT OUTER JOIN HRRoleDefs r1 ON rqt.ApproveRole = r1.ID
LEFT OUTER JOIN HRRoleDefs r2 ON rqt.RealizeRole = r2.ID
LEFT OUTER JOIN HRRoleDefs r3 ON rqt.ProcessRole = r3.ID
WHERE rqt.ID = '1'
```

## 16.4 RequestFieldOptions

1. Query to retrieve which fields should be shown for a request (of type '1'), in status open:

```
SELECT rfo.FieldID, rf.Name, rf.TermID, rf.NameSuffix, rf.TermIDSuffix, rfo.Caption, rfo.TextColor, rfo.FontSize, rfo.Style,
rfo.Edit_Open, rfo.Selection, rfo.SelectionOption_1, rfo.SelectionOption_2, rfo.SelectionOption_3, rfo.ManualEntry,
rfo.Calculate, rfo.DisplayType, rfo.Columns, rfo.Front, 0,
rf.Property, 0, rfo.EditOption_1, NULL, rfo.SelectionValues, rfo.RefType, rfo.SelectionOption_4, rfo.SelectionOption_5,
rfo.CalculateField1, rfo.CalculateField2, rfo.CalculateOperator, rfo.DefaultDate, rfo.DefaultOption
FROM RequestFieldOptions rfo
INNER JOIN RequestFields rf ON rfo.FieldID=rf.ID
WHERE rfo.RequestType='1' AND rfo.Visible_Open=1
ORDER BY rfo.Position
```

- Query to retrieve which fields can be added to a request type '1' definition:

```
SELECT rf.ID, rf.Name, rf.TermID, rf.NameSuffix, rf.TermIDSuffix, rt.ID,
(CASE WHEN rf.Name LIKE 'Free%' THEN rf.property ELSE rf.Name + ISNULL(rf.NameSuffix, '') END) AS ordercol FROM
RequestFields rf
LEFT OUTER JOIN AbsenceTypes rt ON rt.ID = '1'
LEFT OUTER JOIN RequestFieldOptions rfo ON rf.ID = rfo.FieldID AND rfo.RequestType = rt.ID WHERE (rt.ID IS NULL AND
rf.UseField = 0 OR rt.ID IS NOT NULL AND rfo.ID IS NULL) AND (rf.ID <> 89)
ORDER BY ordercol
```

- Query to retrieve which fields are used in a request type '1' definition:

```
SELECT rf.Name, rf.TermID, rfo.Caption, rfo.TextColor, rfo.FontSize, rfo.Style, rfo.Visible_New, rfo.Visible_Open,
rfo.Visible_Approved, rfo.Visible_Realized, rfo.Visible_Processed, rfo.Mandatory_Open, rfo.Mandatory_Approved,
rfo.Mandatory_Realized, rfo.Mandatory_Processed, rfo.DefaultString, rfo.DefaultDate, rfo.DefaultInt, rfo.DefaultDouble,
rfo.Edit_Open, rfo.Edit_Approved, rfo.Edit_Realized, rfo.Edit_Processed, rf.NameSuffix, rf.TermIDSuffix, rfo.ID, rfo.Position,
rfo.DefaultGuid, rfo.FieldID, rfo.DefaultOption
FROM RequestFields rf
INNER JOIN RequestFieldOptions rfo ON rf.ID=rfo.FieldID
WHERE rfo.RequestType='1' ORDER BY rfo.Position
```

## 16.5 RequestFields

- Query to retrieve information of the request fields that are used in request type '0', Task.

```
SELECT RequestFields.Name, RequestFields.TermID, RequestFieldOptions.Caption, RequestFieldOptions.TextColor,
RequestFieldOptions.FontSize, RequestFieldOptions.Style, RequestFieldOptions.Visible_New,
RequestFieldOptions.Visible_Open, RequestFieldOptions.Visible_Approved, RequestFieldOptions.Visible_Realized,
RequestFieldOptions.Visible_Processed, RequestFieldOptions.Mandatory_Open,
RequestFieldOptions.Mandatory_Approved, RequestFieldOptions.Mandatory_Realized,
RequestFieldOptions.Mandatory_Processed, RequestFieldOptions.DefaultString,
RequestFieldOptions.DefaultDate, RequestFieldOptions.DefaultInt, RequestFieldOptions.DefaultDouble,
RequestFieldOptions.Edit_Open, RequestFieldOptions.Edit_Approved, RequestFieldOptions.Edit_Realized,
RequestFieldOptions.Edit_Processed, RequestFields.NameSuffix, RequestFields.TermIDSuffix, RequestFieldOptions.Position,
RequestFieldOptions.DefaultGuid, RequestFieldOptions.FieldID, RequestFieldOptions.DefaultOption
FROM RequestFields INNER JOIN RequestFieldOptions ON RequestFields.ID= RequestFieldOptions.FieldID
WHERE RequestFieldOptions.RequestType=0
ORDER BY RequestFieldOptions.Position
```

- Query to retrieve fixed request fields to be added to a request type definition.

```
SELECT RequestFields.Name, RequestFields.TermID, RequestFields.NameSuffix, RequestFields.TermIDSuffix, (CASE WHEN
RequestFields.Name LIKE 'Free%' THEN RequestFields.property ELSE RequestFields.Name +
ISNULL(RequestFields.NameSuffix, '') END) AS ordercol
FROM RequestFields
LEFT OUTER JOIN AbsenceTypes ON AbsenceTypes.ID = 72
LEFT OUTER JOIN RequestFieldOptions ON RequestFields.ID = RequestFieldOptions.FieldID
AND RequestFieldOptions.RequestType = AbsenceTypes.ID
WHERE AbsenceTypes.ID IS NULL
AND RequestFields.UseField = 0
OR AbsenceTypes.ID IS NOT NULL
AND RequestFieldOptions.ID IS NULL
ORDER BY ordercol
```

## 16.6 RequestPaymentTypes

- Query to retrieve the payment types sort by ID.

```
SELECT RequestPaymentTypes.Description
FROM RequestPaymentTypes
ORDER BY RequestPaymentTypes.ID
```

## 16.7 RequestPriorities

- Query to retrieve the priorities sort by ID.

```
SELECT RequestPriorities.Description, RequestPriorities.DescriptionTermID
FROM RequestPriorities
ORDER BY RequestPriorities.ID
```

## 16.8 RequestActions

- Query to retrieve the workflow actions.

```
SELECT RequestActions.Description, RequestActions.DescriptionTermID
FROM RequestActions
ORDER BY RequestActions.ID
```

## 16.9 RequestStatus

1. Query to retrieve the status sort by ID.

```
SELECT RequestStatus.Description, RequestStatus.TermID
FROM RequestStatus
ORDER BY RequestStatus.ID
```

## 16.10 RequestStatHistory

1. Query to retrieve all records of workflow statistics history.

```
SELECT RequestStatHistory.StatDate, RequestStatHistory.OpenRequests, (SELECT COUNT(*) FROM Absences WHERE
Absences.syscreated BETWEEN convert(datetime, floor(convert(float, RequestStatHistory.StatDate))) AND convert(datetime,
floor(convert(float, RequestStatHistory.StatDate)) + 1)), RequestStatHistory.WorkflowEntries,
RequestStatHistory.WorkflowResources, RequestStatHistory.AverageWorkflowEntries,
RequestStatHistory.AverageWorkflowAge
FROM RequestStatHistory
ORDER BY RequestStatHistory.StatDate DESC
```

## 16.11 RequestItems

1. Query to retrieve the number of item-request links of relation type 1 for item code 'BD0001'.

```
SELECT COUNT(*)
FROM RequestItems
WHERE RequestItems.ItemCode= 'BD0001'
AND RequestItems.Type=1
```

## 16.12 RequestWords

1. Query to retrieve the requests full-text index and the number of requests in which each word is found.

```
SELECT RequestWords.Word, COUNT(*)
FROM RequestWords
GROUP BY RequestWords.Word
ORDER BY COUNT(*) DESC
```



August 2008



HE1170EN01

[www.exactsoftware.com](http://www.exactsoftware.com)