

# Database Manual

## Project

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# PREFACE

To provide a better service when making reports or integrated business solutions, Exact has started with describing the database model of Exact Globe Next and Exact Synergy Enterprise. Since the Exact Globe Next product line and the Exact Synergy Enterprise 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 consultant who knows how Exact Globe Next or Exact Synergy Enterprise works and has some knowledge about SQL database structures, but lacks sufficient knowledge and information about the Exact Globe Next/Exact Synergy Enterprise 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.

This manual will cover the main Project database tables. The database tables described in this manual are based on the latest product update. It is Exact Software's intention to keep the documentation up to date with the latest development.

# 1. INTRODUCTION

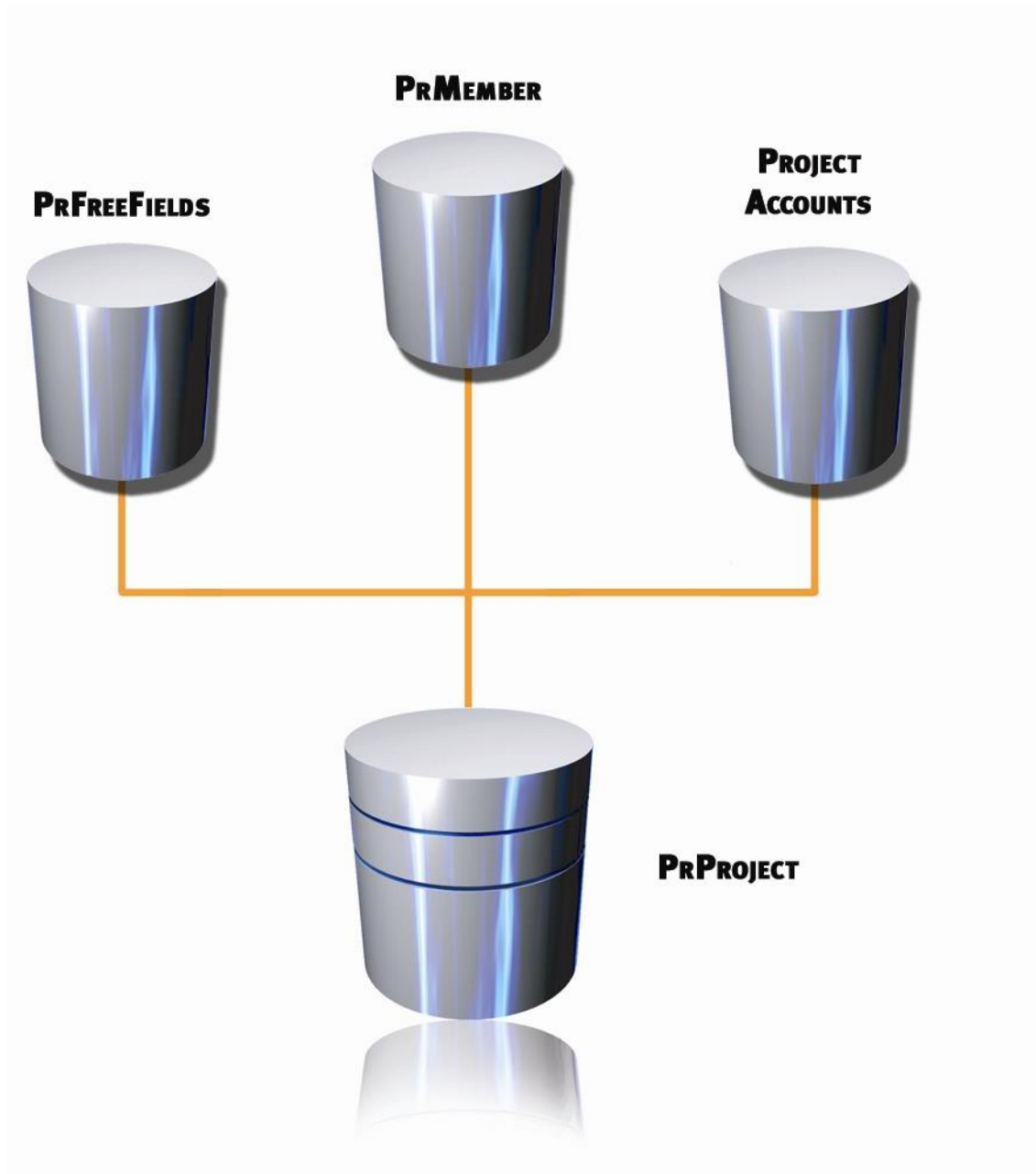
The project data is stored in five major tables:

- PrProject
- PrMember
- ProjectAccounts
- PrFreeFields
- ProductivityReports

The main connection between these tables is the [PrProject.ProjectNr] field. The project code stored in this field is the reference for the [PrMember.ProjectNr], [ProjectAccounts.Project] and [PrFreefields.ProjectNr] fields. The [ProductivityReports] table is to sum up all financial transactions per division, cost center, resource, project, item and date after realization for reporting.

Projects can be linked to each other. This way a parent – child structure is created. The parent – child relation can be found via the [PrProject.ParentProject] field. The value of the [PrProject.ProjectNr] field of the parent project is stored in the [PrProject.ParentProject] field.





## 2. PRPROJECT – PROJECTS

### 2.1 GENERAL DESCRIPTION

The [PrProject] table stores the information about projects. Projects can be created manually by a user, or automatically via a quotation, sales order, service order, production order, project order, XML import and changing Bill of Material.

Depending on 'generate order' in the order settings, a project will be automatically created when saving a sales order. The 'invoice method' in the order settings defines the type of the automatically generated project.

### 2.2 PRPROJECT FIELD DETAILS

**AllowEntryForNonMembers** – Allow entry for non-members

The [PrProject.AllowEntryForNonMembers] field indicates whether hours and expenses for non-project members can be planned for the project.

The [PrProject.AllowEntryForNonMembers] field stores the following values:

Value	Description
0	Hours and expenses can only be planned for project members
1	Hours and expenses can be planned for non-project members

**Assortment** – Assortment

The [PrProject.Assortment] field stores the item group code (Exact Globe Next terminology) / assortment code (Exact Synergy Enterprise terminology) to which the project is linked. The [PrProject.Assortment] field refers to the [ItemAssortment.Assortment] field.

**BackFlushing** – Back flushing

The [PrProject.BackFlushing] field indicates if the project originates from the module E-Project or not. The [PrProject.BackFlushing] field stores the following values:

Value	Description
0	Project originates from E-Project
1	Project originates from a sales order or quotation

**BillingCurrency** – Billing currency

The [PrProject.BillingCurrency] field stores the currency of the project to be billed. This field is used by the Professional Service Automation (PSA) function.

**Complete** – Completed

The [PrProject.Complete] field is not used.

**Compression – Compression Option**

The [PrProject.Compression] field stores the compression option. This compression option is to minimize the transaction created in sales order and invoice proposal. So that the process will be smoother for certain type of invoicing project that do not required details information.

Option	Description
None	No records compression will be performed.
Project, Item, Date	Records with similar project, item, and date value will be grouped together and compressed.
Project, Resource, Date	Records with similar project, resource, and date value will be grouped together and compressed. When this option is used it is mandatory to specify an hour Item for the <b>Output (Product)</b> field.
Skipped (S)	Records of sales order line will be skipped. When this option is selected and hours are authorized, its sales order lines will not be adjusted (add / split). This will avoid the issue where sales order lines exceeding the max line allowed (9000 lines) via project authorization, meanwhile retaining the detailed billing information (realized hours).
None	No records compression will be performed.
Project, Item, Date	Records with similar project, item, and date value will be grouped together and compressed.
Project, Resource, Date	Records with similar project, resource, and date value will be grouped together and compressed. When this option is used it is mandatory to specify an hour Item for the <b>Output (Product)</b> field.

**CostBudget – Cost budget**

The [PrProject.CostBudget] field stores the cost budget amount of the project.

**CostCenter – Cost center**

The [PrProject.CostCenter] field stores the default cost center code of the project. This is the cost center that has the main responsibility for the account. For automatically created projects, the [PrProject.CostCenter] field will be populated with the cost center of the project manager ([PrProject.Responsible]). In case a labor or expense entry is made and no cost center can be found via the resource, then the cost center from the project is used. Next to that, the field is used for categorization purposes. The [PrProject.CostCenter] field refers to the [Kstpl.Kstplcode] field.

**CostUnit – Cost unit**

The [PrProject.CostUnit] field stores the default cost unit code of the project. In case a labor or expense entry is made and no cost unit can be found via the resource, then the cost unit from the project is used. Next to that, the field is used for categorization purposes. The [PrProject.CostUnit] field refers to the [Kstdr.KstdrCode] field.

**DateField1 – Free date field 1**

The [PrProject.Datefield1] field is a free field in date format (date-time). The user defines the meaning of this extra project information. The definition for the [PrProject.Datefield1] is stored in the [PrFreeFields] table.

**DateField2 – Free date field 2**

The [PrProject.Datefield2] field is a free field in date format (date-time). The user defines the meaning of this extra project information. The definition for the [PrProject.Datefield2] is stored in the [PrFreeFields] table.

**DateField3** – Free date field 3

The [PrProject.Datefield3] field is a free field in date format (date-time). The user defines the meaning of this extra project information. The definition for the [PrProject.Datefield3] is stored in the [PrFreeFields] table.

**DateField4** – Free date field 4

The [PrProject.Datefield4] field is a free field in date format (date-time). The user defines the meaning of this extra project information. The definition for the [PrProject.Datefield4] is stored in the [PrFreeFields] table.

**DateField5** – Free date field 5

The [PrProject.Datefield5] field is a free field in date format (date-time). The user defines the meaning of this extra project information. The definition for the [PrProject.Datefield5] is stored in the [PrFreeFields] table.

**Description** – Description

The [PrProject.Description] field stores the description of the project.

**Description01** – Description 1

The [PrProject.Description01] field stores the invoice description line 1.

**Description02** – Description 2

The [PrProject.Description02] field stores the invoice description line 2.

**Description03** – Description 3

The [PrProject.Description03] field stores the invoice description line 3.

**Division** – Division

The [PrProject.Division] field stores the division code linked to the project. In Exact Globe Next, the [PrProject.Division] field is always filled by default since there is only one division in Exact Globe Next. The [PrProject.Division] field refers to the [Bedryf.Bednrn] field.

**DivisionX** – DivisionX

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

**DLConfirmation** – Confirmation document

The [PrProject.DLConfirmation] field stores the ID of the document that is linked to the project as confirmation document. The [PrProject.DLConfirmation] field refers to the [BacoDiscussions.ID] field.

**Note:**

The [PrProject.DLConfirmation] field is only used in Exact Synergy Enterprise.

**DLEvaluation** – Evaluation document

The [PrProject.DLEvaluation] field stores the ID of the document that is linked to the project as evaluation document. The [PrProject.DLEvaluation] field refers to the [BacoDiscussions.ID] field.

**Note:**

The [PrProject.DLEvaluation] field is only used in Exact Synergy Enterprise.

**DLProposal** – Proposal document

The [PrProject.DLProposal] field stores the ID of the document that is linked to the project as proposal document. The [PrProject.DLProposal] field refers to the [BacoDiscussions.ID] field.

**Note:**

The [PrProject.DLProposal] field is only used in Exact Synergy Enterprise.

**EstCost** – Estimated costs

The [PrProject.EstCost] field is not used.

**EstCostCcy** – Estimated cost currency code

The [PrProject.EstCostCcy] field is not used.

**EstRev** – Estimated revenue

The [PrProject.EstRev] field is not used.

**EstRevCcy** – Estimated revenue currency code

The [PrProject.EstRevCcy] field is not used.

**HourlyRate** – Hourly rate

The [PrProject.HourlyRate] field is not used.

**HourlyRateBasis** – Hourly rate basis

The [PrProject.HourlyRateBasis] field is not used.

**HourlyRateBasisExt** – Hourly rate basis external

The [PrProject.HourlyRateBasisExt] field is not used.

**HourMember** – Linked members only

The [PrProject.HourMember] field indicates if only project members can realize hours on that project. This is defined by marking the setting “Realization: Members”.

The [PrProject.HourMember] field stores the following values:

Value	Description
0	All resources can realize hours
1	Only project members can realize hours

**ID** – ID

The [PrProject.ID] field stores the system generated database record identification number. This field is used to generate a price list code for item/resource specific rates defined for a project (stored in the [Stfoms] and [Staffl] tables).

**IDCustomer** – Account

The [PrProject.IDCustomer] field stores the unique ID of the account that is linked to the project. This account is linked manually (in Exact Synergy Enterprise) or automatically (in Exact Globe Next). The [PrProject.IDCustomer] field refers to the [Cicmpy.Cmp\_wwn] field.

**IDDeliveryContact** – Delivery contact ID

The [PrProject.IDDeliveryContact] field stores the contact person for the account of the project. The [PrProject.IDDeliveryContact] field is based on the [PrProject.IDCustomer] field.

**IDItemNumbers** – Serial number

The [PrProject.IDItemNumbers] field is not used.

**IDInvoiceAccount** – Invoice account ID

The [PrProject.IDInvoiceAccount] field stores the ID of the invoice account for the project. The [PrProject.IDInvoiceAccount] field stores the account GUID.

**IDInvoiceContact** – Invoice contact ID

The [PrProject.IDInvoiceContact] field stores the contact person for the account of the project. The [PrProject.IDInvoiceContact] field is based on the [PrProject.IDInvoiceAccount] field.

**IDJobActivity** – Job activity

The [PrProject.IDJobActivity] field is not used.

**IDJobgroup** – Job group

The [PrProject.IDJobGroup] field stores the ID of the job group that is linked to the project. This field can be used for grouping / categorizing projects. The [PrProject.IDJobGroup] field refers to the [HrFree.ID] field (where [HrFree.FileType] = “JG”). This field is only used in Exact Synergy Enterprise.

**IDOrderAccount** – Order account ID

The [PrProject.IDOrderAccount] field stores the ID of the order account for the project. The [PrProject.IDOrderAccount] field stores the account GUID.

**IDOrderContact** – Order contact ID

The [PrProject.IDOrderContact] field stores the contact person for the account of the project. The [PrProject.IDOrderContact] field refers to the [PrProject.IDOrderAccount] field.

**IDReseller** – Reseller

The [PrProject.IDReseller] field is not used.

**Image** – Picture

The [PrProject.Image] field stores the binary format of the picture linked to the project.

**ImageFileName** – Picture file name

The [PrProject.ImageFileName] field stores the name of file that is linked to the project as picture [PrProject.Image]. In Exact Globe Next, the full path of the file name is stored in this field.

**InitialEndDate** – Planned end date

The [PrProject.InitialEndDate] field stores the planned end date of the project.

**InitialStartDate** – Planned start date

The [PrProject.InitialStartDate] field stores the planned start date of the project.

**InvoiceGrouping** – Invoice grouping

The [PrProject.InvoiceGrouping] field stores the setting of the group on the invoice proposal listing page.

The [PrProject.InvoiceGrouping] field stores the following values:

Value	Description
0	None
1	Project / Item
2	Project / Item / Description
3	Project / Deliverable / Item
4	Project / Deliverable / WBS line / Item
5	Project / Deliverable / WBS line / Item / Description
6	Project / Person / Item
7	Project / Person / Item / Description
8	Project / Person / Deliverable / Item
9	Project / Person / Deliverable / WBS line / Item
10	Project / Person / Deliverable / WBS line / Item / Description

**InvoiceTo** – Invoice to

The [PrProject.InvoiceTo] field stores the person who will receive the invoice for the project.

**ItemCode** – Item code

The [PrProject.ItemCode] field stores the code of the item linked to the project. The [PrProject.ItemCode] field refers to the [Items.ItemCode] field.

**Labour** – Work In Progress method

The [PrProject.Labour] field indicates the Work In Progress (WIP) method that is used for the project. The [PrProject.Labour] field refers to the [DDTests] table which contains the following values for this field:

Value	Description
B	Percentage of completion cost recognition (budget)
C	Percentage of completion of costs
D	Production
E	Percentage of completion revenue recognition (budget)
K	Completed contract method
N	No
P	To be Invoiced
R	Percentage of completion of revenue
S	Cost of sales method

**LinkHour** – Linked activities only

The [PrProject.LinkHour] field indicates if only hour items that are linked to the project can be used in realization of hours on that project. This is defined by marking the setting “Realization: Linked hour item only”.

The [PrProject.LinkHour] field stores the following values:

Value	Description
0	All hour items can be used
1	Only hour items that are linked to the project can be used

**Machine** – Machine

The [PrProject.Machine] field is not used.

**Magcode** – Warehouse

The [PrProject.Magcode] field stores the warehouse linked to the project. The [PrProject.Magcode] field refers to the [Magaz.Magcode] field.

**Material** – Material

The [PrProject.Material] field is not used.

**MaterialLine** – Material line

The [PrProject.MaterialLine] field indicates if a sales order is linked to a parent project of the child project. If a sales order is linked to either the parent project or the child project, the [PrProject.MaterialLine] is filled with “1”.

**Memo** – Memo

The [PrProject.Memo] field stores the extra description a user can enter for a project.

**NumberField1** – Free number field 1

The [PrProject.Numberfield1] field is a free field in number format. The user defines the meaning of this extra account information. The definition for the [PrProject.Numberfield1] field is stored in the [PrFreeFields] table.

**NumberField2** – Free number field 2

The [PrProject.Numberfield2] field is a free field in number format. The user defines the meaning of this extra account information. The definition for the [PrProject.Numberfield2] field is stored in the [PrFreeFields] table.

**NumberField3** – Free number field 3

The [PrProject.Numberfield3] field is a free field in number format. The user defines the meaning of this extra account information. The definition for the [PrProject.Numberfield3] field is stored in the [PrFreeFields] table.

**NumberField4** – Free number field 4

The [PrProject.Numberfield4] field is a free field in number format. The user defines the meaning of this extra account information. The definition for the [PrProject.Numberfield4] field is stored in the [PrFreeFields] table.

**NumberField5** – Free number field 5

The [PrProject.Numberfield5] field is a free field in number format. The user defines the meaning of this extra account information. The definition for the [PrProject.Numberfield5] field is stored in the [PrFreeFields] table.

**ParentProject** – Parent project

The [PrProject.ParentProject] field stores the parent project code of a child project. A project is a child project if the [PrProject.ParentProject] field is filled.

**ProjectNr** – Project code

The [PrProject.ProjectNr] field stores the code of a project. For manually created project, the user defines the project code.

For automatically generated projects, the project code will be derived from the origin of the project:

Origin	Project code
Quotation	Quotation number
Sales order	Sales order number
CRM grouping	CRM~GROUP: <sequence number>
Change Bill of Material	BOM: <BOM item code>.<sequence number>
Production order	Production order number



**ProposalDescription** – Proposal description

The [PrProject.ProposalDescription] field stores the description for the invoice header line, which is also used for the description for the invoice proposal request.

**ReferenceNumber** – Reference number

The [PrProject.ReferenceNumber] field stores the reference of the project that will be used for invoicing requests.

**Release** – Release

The [PrProject.Release] field is not used.

**Responsible** – Project manager

The [PrProject.Responsible] field stores the manager of the project. The [PrProject.Responsible] field refers to the [Humres.Res\_ID] field. The project manager will also be stored as a project member in the [PrMember] table ([PrMember.Res\_ID] will have the same value and [PrMember.IsProjectManager] will have the value "1").

**Security** – Security level

The [PrProject.Security] field stores the security level of the project. The security level can only be set manually in Exact Synergy Enterprise. In Exact Globe Next, the security level will be default filled with "10".

**SerialNumber** – Serial number

The [PrProject.SerialNumber] field stores the serial number linked to the project. The [PrProject.SerialNumber] field refers to the [ItemNumbers.Number] field.

**Status** – Status

The [PrProject.Status] field indicates the status of the project.

The [PrProject.Status] field refers to the [DDTests] table which contains the following values for this field:

Value	Description
A	Active
B	Blocked
C	Completed
P	Proposed

**Note:**

A temporary status known as 'x' is assigned to project that is awaiting completion. This status is stored in a variable for background job checking to prevent a project from being completed by different users in a multi-user environment, if there are other tasks in the project that are not completed yet.

**Syscreated** – Created date and time

The [PrProject.Syscreated] field stores the date and time that the projects has been created.

**Syscreator** – Creator

The [PrProject.Syscreator] field stores the resource that created the projects. The [PrProject.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysguid** – Sysguid

The [PrProject.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 [PrProject.Sysguid] field of the standard table.

**Sysmodified** – Modified date and time

The [PrProject.Sysmodified] field stores the date and time that the projects was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [PrProject.Sysmodifier] field stores the resource who last modified the projects. Initially, this field contains the creator as is stored in the [PrProject.Syscreator] field. The [PrProject.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**TextField1** – Free text field 1

The [PrProject.TextField1] field is a free field in text format. The user defines the meaning of this extra account information. The definition for the [PrProject.TextField1] field is stored in the [PrFreeFields] table.

**TextField2** – Free text field 2

The [PrProject.TextField2] field is a free field in text format. The user defines the meaning of this extra account information. The definition for the [PrProject.TextField2] field is stored in the [PrFreeFields] table.

**TextField3** – Free text field 3

The [PrProject.TextField3] field is a free field in text format. The user defines the meaning of this extra account information. The definition for the [PrProject.TextField3] field is stored in the [PrFreeFields] table.

**TextField4** – Free text field 4

The [PrProject.TextField4] field is a free field in text format. The user defines the meaning of this extra account information. The definition for the [PrProject.TextField4] field is stored in the [PrFreeFields] table.

**TextField5** – Free text field 5

The [PrProject.TextField5] field is a free field in text format. The user defines the meaning of this extra account information. The definition for the [PrProject.TextField5] field is stored in the [PrFreeFields] table.

**Timestamp** – Timestamp

The [PrProject.Timestamp] field is a technical field, which the SQL server triggers. The timestamp sorts the projects in created or changed order. The system assigns a new timestamp for each new record and updates the timestamp of the changed records. The system uses the timestamp for replication.

**Type – Type**

The [PrProject.Type] field stores the type of the project. In Exact Globe Next, depending on the type that is chosen, the sales order (if type is 'Fixed' or 'Time & Material') or production order (if type is 'Production') entry application is started if user leaves the 'Type' field. If the type is 'Fixed' or 'Time & Material' user are asked if want to create a new sales order for the project (select 'Continue') or link the project to an existing sales order (select 'Cancel'). The [PrProject.Type] field refers to the [DDTests] table which contains the following values for this field:

Value	Description
F	Fixed
H	Time & Material
I	Internal
P	Production
T	Training

**UseDeliverablesWBS – Use project deliverables**

The [PrProject.UseDeliverablesWBS] field indicates whether project deliverable is used.

The [PrProject.UseDeliverablesWBS] field stores the following values:

Value	Description
0	Project deliverable is not used
1	Project deliverable is used

**VisibleMember – Visible to members**

The [PrProject.VisibleMember] field indicates if the project is only visible to project members or not.

The [PrProject.VisibleMember] field stores the following values:

Value	Description
0	Project can be viewed by all resources (depending on the security level)
1	Project can be viewed only by project members (stored in the [PrMember] table)

**WIP\_Account – WIP cost general ledger account number**

The [PrProject.WIP\_Account] field stores the Work In Progress (WIP) general ledger account number of a project of type “Production”. When a project of type “Production” is created, (setting the WIP method automatically to “Production”), the WIP general ledger account number of this project will be filled with the production WIP general ledger account number defined in the project settings. The [PrProject.WIP\_Account] field refers to the [Grtbk.RekNr] field.

**WIP\_Method – Use WIP**

The [PrProject.WIP\_Method] field is not used.

**WIP\_Revenue – WIP revenue general ledger account number**

The [PrProject.WIP\_Revenue] field is not used.

**YesNoField1 – Free ‘yes / no’ field 1**

The [PrProject.YesNoField1] field is a free field in the Yes/No format. The user defines the meaning of this extra account information. The definition for the [PrProject.YesNoField1] field is stored in the [PrFreeFields] table.

The [PrProject.YesNoField1] field stores the following values:

Value	Description
0	No
1	Yes

**YesNoField2** – Free ‘yes / no’ field 2

The [PrProject.YesNoField2] field is a free field in the Yes/No format. The user defines the meaning of this extra account information. The definition for the [PrProject.YesNoField2] field is stored in the [PrFreeFields] table.

The [PrProject.YesNoField2] field stores the following values:

Value	Description
0	No
1	Yes

**YesNoField3** – Free ‘yes / no’ field 3

The [PrProject.YesNoField3] field is a free field in the Yes/No format. The user defines the meaning of this extra account information. The definition for the [PrProject.YesNoField3] field is stored in the [PrFreeFields] table.

The [PrProject.YesNoField3] field stores the following values:

Value	Description
0	No
1	Yes

**YesNoField4** – Free ‘yes / no’ field 4

The [PrProject.YesNoField4] field is a free field in the Yes/No format. The user defines the meaning of this extra account information. The definition for the [PrProject.YesNoField4] field is stored in the [PrFreeFields] table.

The [PrProject.YesNoField4] field stores the following values:

Value	Description
0	No
1	Yes

**YesNoField5** – Free ‘yes / no’ field 5

The [PrProject.YesNoField5] field is a free field in the Yes/No format. The user defines the meaning of this extra account information. The definition for the [PrProject.YesNoField5] field is stored in the [PrFreeFields] table.

The [PrProject.YesNoField5] field stores the following values:

Value	Description
0	No
1	Yes

## 3. PRMEMBER– PROJECT MEMBERS

### 3.1 GENERAL DESCRIPTION

The [PrMember] table stores the information about project members. Project members can be added to a project by the project manager. By defining a start and end date for a project member, the project member will have access to project specific data for a limited period.

### 3.2 PRMEMBER FIELD DETAILS

**Cmp\_wnn** – Account

The [PrMember.Cmp\_wnn] field is not used.

**Division** – Division

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

**FromDate** – From date

The [PrMember.FromDate] field stores the date from which on the resource is a member of the project.

**IDMember** – ID member

The [PrProject.IDMember] field stores the unique ID of the project member. The [PrProject.IDMember] field is the reference field for other tables that need a reference to the [PrMember] table.

**IsProjectManager** – Is project manager

The [PrMember.IsProjectManager] field indicates if the project member is the manager of the project. The [PrMember.IsProjectManager] field stores the following values:

Value	Description
0	Project member is not the manager of the project
1	Project member is the manager of the project

**ProjectNr** – Project number

The [PrMember.ProjectNr] field stores the code of the project of which the resource is a member. The [PrMember.ProjectNr] field refers to the [PrProject.ProjectNr] field.

**Res\_ID** – Resource ID

The [PrMember.Res\_ID] field stores the resource ID of the project member. The [PrMember.Res\_ID] field refers to the [Humres.Res\_ID] field.

**UntilDate** – Until date

The [PrMember.UntilDate] field stores the date until the resource is a member of the project.

## 4. PROJECTACCOUNTS – PROJECT ACCOUNTS

### 4.1 GENERAL DESCRIPTION

The [ProjectAccounts] table stores the information about accounts linked to specific projects. Besides a 'main' account that can be linked to a project, other accounts can be linked to a project as well.

### 4.2 PROJECTACCOUNTS FIELD DETAILS

**Account** – Account

The [ProjectAccounts.Account] field stores the ID of the account linked to the project. The [ProjectAccounts.Account] field refers to the [Cicmpy.Cmp\_wnn] field.

**Division** – Division

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

**Project** – Project

The [ProjectAccounts.Project] field stores the code of the project to which the account is linked.

# 5. PRFREEFIELDS – PROJECT FREE FIELDS

## 5.1 GENERAL DESCRIPTION

The [PrFreeFields] table stores the definitions of the free fields for the [PrProject] table. This table is only used in Exact Synergy Enterprise.

In Exact Synergy Enterprise, a free field is considered active when the description field of the free field is used. Only when the description of the free field is used, will this free field be available in the maintenance of a project.

In Exact Globe Next, all free fields are available in the maintenance of a project, regardless whether or not the description of a free field is used or not. The description of a free field is stored in Exact Globe Next in the table [Terms] as a customized term.

## 5.2 PRFREEFIELDS FIELD DETAILS

### **DateField1** – Date field 1

The [PrFreeFields.Datefield1] field stores the label of the first free field in date format (date-time). The user defines the meaning of this extra project information.

### **DateField2** – Date field 2

The [PrFreeFields.Datefield2] field stores the label of the second free field in date format (date-time). The user defines the meaning of this extra project information.

### **DateField3** – Date field 3

The [PrFreeFields.Datefield3] field stores the label of the third free field in date format (date-time). The user defines the meaning of this extra project information.

### **DateField4** – Date field 4

The [PrFreeFields.Datefield4] field stores the label of the fourth free field in date format (date-time). The user defines the meaning of this extra project information.

### **DateField5** – Date field 5

The [PrFreeFields.Datefield5] field stores the label of the fifth free field in date format (date-time). The user defines the meaning of this extra project information.

### **Division** – Division

The [PrFreeFields.Division] field stores the division code of the division for which the free field is defined. The [PrFreeFields.Division] field refers to the [Bedryf.Bednrn] field.

#### **Note:**

If the [PrFreeFields.Division] field value is **All**, then the definition is valid for all divisions.

**DivisionX** – DivisionX

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

**ID** – ID

The [PrFreeFields.ID] field stores the system generated database record identification number. This field is not functionally used.

**NumberField1** – Number field 1

The [PrFreeFields.Numberfield1] field stores the label of the first free field in number format. The user defines the meaning of this extra account information.

**NumberField2** – Number field 2

The [PrFreeFields.Numberfield2] field stores the label of the second free field in number format. The user defines the meaning of this extra account information.

**NumberField3** – Number field 3

The [PrFreeFields.Numberfield3] field stores the label of the third free field in number format. The user defines the meaning of this extra account information.

**NumberField4** – Number field 4

The [PrFreeFields.Numberfield4] field stores the label of the fourth free field in number format. The user defines the meaning of this extra account information.

**NumberField5** – Number field 5

The [PrFreeFields.Numberfield5] field stores the label of the fifth free field in number format. The user defines the meaning of this extra account information.

**TableName** – Table name

The [PrFreeFields.TableName] field stores the table name for which the free field is defined. This field will have the value "PrProject".

**TextField1** – Text field 1

The [PrFreeFields.TextField1] field stores the label of the first free field in text format. The user defines the meaning of this extra account information.

**TextField2** – Text field 2

The [PrFreeFields.TextField2] field stores the label of the second free field in text format. The user defines the meaning of this extra account information.

**TextField3** – Text field 3

The [PrFreeFields.TextField3] field stores the label of the third free field in text format. The user defines the meaning of this extra account information.

**TextField4** – Text field 4

The [PrFreeFields.TextField4] field stores the label of the fourth free field in text format. The user defines the meaning of this extra account information.

**TextField5** – Text field 5

The [PrFreeFields.TextField5] field stores the label of the fifth free field in text format. The user defines the meaning of this extra account information.



**YesNoField1 – Yes / no field 1**

The [PrFreeFields.YesNoField1] field stores the label of the first free field in the Yes/No format. The user defines the meaning of this extra account information.

The [PrFreeFields.YesNoField1] field stores the following values:

Value	Description
0	No
1	Yes

**YesNoField2 – Yes / no field 2**

The [PrFreeFields.YesNoField2] field stores the label of the second free field in the Yes/No format. The user defines the meaning of this extra account information.

The [PrFreeFields.YesNoField2] field stores the following values:

Value	Description
0	No
1	Yes

**YesNoField3 – Yes / no field 3**

The [PrFreeFields.YesNoField3] field stores the label of the third free field in the Yes/No format. The user defines the meaning of this extra account information.

The [PrFreeFields.YesNoField3] field stores the following values:

Value	Description
0	No
1	Yes

**YesNoField4 – Yes / no field 4**

The [PrFreeFields.YesNoField4] field stores the label of the fourth free field in the Yes/No format. The user defines the meaning of this extra account information.

The [PrFreeFields.YesNoField4] field stores the following values:

Value	Description
0	No
1	Yes

**YesNoField5 – Yes / no field 5**

The [PrFreeFields.YesNoField5] field stores the label of the fifth free field in the Yes/No format. The user defines the meaning of this extra account information.

The [PrFreeFields.YesNoField5] field stores the following values:

Value	Description
0	No
1	Yes

# 6. PRODUCTIVITYREPORTS – PRODUCTIVITY REPORTS

## 6.1 GENERAL DESCRIPTION

The [ProductivityReports] table is used to sum up all financial transactions per division, cost center, resource, project, item and date after realization for reporting.

## 6.2 PRODUCTIVITYREPORTS FIELD DETAILS

### **AbsenceInQty** – AbsenceInQty

The [ProductivityReports.AbsenceInQty] field stores the number of total request.

### **Activity** – Activity

The [ProductivityReports.Activity] field stores the code of the item linked to the project. The [ProductivityReports.Activity] field refers to the [Items.ItemCode] field.

### **ActualCostsInAmt** – Actual costs in amount

The [ProductivityReports.ActualCostsInAmt] field stores the total actual cost in amount of the transaction.

### **ActualCostsInQty** – Actual costs in quantity

The [ProductivityReports.ActualCostsInQty] field stores the total actual cost in hours of the transaction.

### **ActualRevenueInAmt** – Actual revenue in amount

The [ProductivityReports.ActualRevenueInAmt] field stores the total actual Revenue in amount of the transaction.

### **ActualRevenueInQty** – Actual revenues in quantity

The [ProductivityReports.ActualRevenueInQty] field stores the total actual Revenue in hours of the transaction.

### **BudgetCostsInAmt** – Budget costs in amount

The [ProductivityReports.BudgetCostsInAmt] field stores the total budgeted cost in amount of the transaction.

### **BudgetCostsInQty** – Budget costs in quantity

The [ProductivityReports.BudgetCostsInQty] field stores the total budgeted cost in hours of the transaction.

### **BudgetRevenueInAmt** – Budget revenue in amount

The [ProductivityReports.BudgetRevenueInAmt] field stores the total budgeted revenue in amount of the transaction.

### **BudgetRevenueInQty** – Budget revenue in quantity

The [ProductivityReports.BudgetRevenueInQty] field stores the total budgeted revenue in hours of the transaction.

**CapacityOrAvailabilityInQty** – Capacity or availability in quantity

The [ProductivityReports.CapacityOrAvailabilityInQty] field stores the total of planned capacity.

**CostCenter** – Cost center

The [ProductivityReports.CostCenter] field stores the cost center code of the project. This is the cost center that has the main responsibility for the account.

**Division** – Division

The [ProductivityReports.Division] field stores the division code of the division.

**DivisionX** – DivisionX

The [ProductivityReports.DivisionX] field is not used yet. It is added for future functionality.

**ID** – ID

The [ProductivityReports.ID] field stores the system generated database record identification number. This field is not functionally used.

**Project** – Project code

The [ProductivityReport.Project] field stores the code of a project.

**RequestHID** – Request HID

The [ProductivityReport.RequestHID] field will be filled with the [Gbkmnt.freefield3] field (Request ID).

**Resource** – Resource

The [ProductivityReport.Resource] field stores the resource code of the project.

**TransactionDate** – Transaction date

The [ProductivityReport.TransactionDate] field stores the transaction date of the project.

# 7. HOURENTRYDRAFT – HOUR ENTRY DRAFT

## 7.1 GENERAL DESCRIPTION

The [HourEntryDraft] table stores the hours that consultants enter as draft.

## 7.2 HOURENTRYDRAFT FIELD DESCRIPTION

### **AmountFC** – Amount

The [HourEntryDraft] field stores the draft amount for the expense request.

### **AmountFCActual** – Actual amount

The [HourEntryDraft.AmountFCActual] field stores the amount based on the hours spend on the project.

### **BudgetLine** – Budget line

The [HourEntryDraft.BudgetLine] field stores the ID of the budget line linked to the current request. The [HourEntryDraft.BudgetLine] field refers to the [ProjectBudgetLines] table.

### **CapacityPlanningRequest** – Capacity planning request

The [HourEntryDraft.CapacityPlanningRequest] field stores the capacity planning request for the hour entry.

### **Created** – Created date and time

The [HourEntryDraft.Created] field stores the date and time the hour entry of the project was created.

### **Creator** – Creator

The [HourEntryDraft.Creator] field stores the resource that created the hour entry of the project. The [HourEntryDraft.Creator] field refers to the [Humres.Res\_ID] field.

### **Currency** – Currency

The [HourEntryDraft.Currency] field stores the currency code of the hour entry.

### **CustomerID** – Customer ID

The [HourEntryDraft.CustomerID] field stores the ID of the customer.

### **Description** – Description

The [HourEntryDraft.Description] field stores the description of the hour entry.

### **DocumentID** – Document ID

The [HourEntryDraft.DocumentID] field stores the ID of the document for the project.

### **EmpID** – Employee ID

The [HourEntryDraft.EmpID] fields stores the ID of the employee who entered the hour entry.

### **Hours** – Hours

The [HourEntryDraft.Hours] field stores the estimated number of hours of the project.

**HoursActual** – Actual hours

The [HourEntryDraft.HoursActual] field stores the actual hours spent on the project.

**ID** – ID

The [HourEntryDraft.ID] field stores the system generated database record identification number. This field is not functionally used. However, this field is used to identify the planned hours task created for planning that are not created in the hour entry screen.

**ItemCode** – Item code

The [HourEntryDraft.ItemCode] field stores the item code of the hour entry.

**ItemCount** – Item count

The [HourEntryDraft.ItemCount] field stores the planned quantity for the item code of the project.

**ItemCountActual** – Actual quantity of the item

The [HourEntryDraft.ItemCountActual] field stores the actual quantity of the item for the project.

**Modified** – Modified date and time

The [HourEntryDraft.Modified] field stores the date and time the hour entry of the project was last modified. Initially, this field contains the creation date.

**Modifier** – Modifier

The [HourEntryDraft.Modifier] field stores the resource that last modified the hour entry of the project. Initially, this field contains the creator as is stored in the [HourEntryDraft.Creator] field. The [HourEntryDraft.Modifier] field refers to the [Humres.Res\_id] field.

**Product** – Product

The [HourEntryDraft.Product] field stores the product of the hour entry for the project.

**ProjectNumber** – Project number

The [HourEntryDraft.ProjectNumber] field stores the number of the project.

**Quantity** – Quantity

The [HourEntryDraft.Quantity] field is not used for this function.

**RegisterCost** – Register cost

The [HourEntryDraft.RegisterCost] field stores the cost registration methods for the project.

The [HourEntryDraft.RegisterCost] field stores the following values:

Value	Description
0	No cost registration
1	Via purchase invoice to employee
2	Via purchase invoice to supplier
3	Via cost entry

**StartDate** – Start date

The [HourEntryDraft.StartDate] field stores the start date of the project.

**Status** – Status

The [HourEntryDraft.Status] field stores the status of the project.

**Supplier** – Supplier

The [HourEntryDraft.Supplier] field stores the ID of the supplier.

**Type** – Type

The [HourEntryDraft.Type] field stores the request type of the project.

**WorkBreakdownStructureLine** – Work breakdown structure lines

The [HourEntryDraft.WorkBreakdownStructureLine] field stores the ID of the work breakdown structure line linked to the current request. The [HourEntryDraft.WorkBreakdownStructureLine] field refers to the [WorkBreakdownStructureLines] table.

# 8. PROJECTBUDGETLINES – PROJECT BUDGET

## 8.1 GENERAL DESCRIPTION

The [ProjectBudgetLines] table stores the project budget for each hour activity.

## 8.2 PROJECTBUDGETLINES FIELD DESCRIPTION

### **Amount** – Amount

The [ProjectBudgetLines.Amount] field stores the sales amount of the hour activity for the project that is calculated based on the corporate currency.

### **AmountFC** – Foreign currency amount

The [ProjectBudgetLines.AmountFC] field stores the calculated sales amount for the foreign currency based on the [ProjectBudgetLines.Currency] field.

### **CostAmount** – Cost amount

The [ProjectBudgetLines.CostAmount] field stores the cost amount, which is calculated based on the foreign currency.

### **CostAmountFC** – Foreign currency cost amount

The [ProjectBudgetLines.CostAmountFC] field stores the calculated cost amount for the foreign currency based on the [ProjectBudgetLines.CostCurrency] field.

### **CostCurrency** – Cost currency

The [ProjectBudgetLines.CostCurrency] field stores the cost amount for the foreign currency code.

### **Currency** – Currency

The [ProjectBudgetLines.Currency] field stores the foreign currency of the hour activity for the project code of the sales amount.

### **Description** – Description

The [ProjectBudgetLines.Description] field stores the description of the hour activity for the project.

### **EndDate** – End date

The [ProjectBudgetLines.EndDate] field stores the ending date of the hour activity for the project.

### **ID** – ID

The [ProjectBudgetLines.ID] field stores the system generated database record identification number. This field is not functionally used.

**IsPurchased** – Is purchased

The [ProjectBudgetLines.IsPurchased] field indicates whether the project budget line can be purchased. The [ProjectBudgetLines.IsPurchased] field stores the following values:

Value	Description
0	Project budget line cannot be purchased
1	Project budget line can be purchased

**ItemCode** – Item code

The [ProjectBudgetLines.ItemCode] field stores the item code of the hour activity for the project.

**ProjectNumber** – Project number

The [ProjectBudgetLines.ProjectNumber] field stores the code of the project of the hour activity.

**Quantity** – Quantity

The [ProjectBudgetLines.Quantity] field stores the quantity of the hour activity for the project.

**StartDate** – Start date

The [ProjectBudgetLines.StartDate] field stores the starting date of the hour activity for the project.

**Syscreated** – Created date and time

The [ProjectBudgetLines.Syscreated] field stores the date and time the hour activity for the project was created.

**Syscreator** – Creator

The [ProjectBudgetLines.Syscreator] field stores the resource that created the hour activity for the project. The [ProjectBudgetLines.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysguid** – Sysguid

The [ProjectBudgetLines.Sysguid] field is used to link the SDK linked tables to the standard tables for external developers so it is possible for them to create extra or customized fields. These customized fields are not added to the standard tables but to a linked table. The linked table is created once a customized field is added to the standard table. When saving values of the customized fields of a record, the values of these customized fields are stored in the linked table and not in the standard table. In the linked table, a field called linkID will link the records of the standard table via the [ProjectBudgetLines.Sysguid] field.

**Sysmodified** – Modified date and time

The [ProjectBudgetLines.Sysmodified] field stores the date and time the hour activity of the project was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [ProjectBudgetLines.Sysmodifier] field stores the resource that last modified the hour activity of the project. Initially, this field contains the creator stored in the [ProjectBudgetLines.Syscreator] field. The [ProjectBudgetLines.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**Type** – Type

The [ProjectBudgetLines.Type] field stores the type of hour activity for the project.



# 9. PROJECTITEMS – PROJECT ITEMS

## 9.1 GENERAL DESCRIPTION

The [ProjectItems] table stores the items used by projects for project scheduling, realizations, budgeting, rates, and others.

**Menu path:** Projects → Reports → Search → Projects, click **Show**, select a project in the **Project** column, and then click **Project** items.

## 9.2 PROJECTITEMS FIELD DESCRIPTION

### **ID** – ID

The [ProjectItems.ID] field stores the system generated database record identification number. This field is not functionally used.

### **ItemCode** – Item code

The [ProjectItems.ItemCode] field stores the item code of the project item.

### **ProjectNumber** – Project number

The [ProjectItems.ProjectNumber] field stores the project number of the project item.

### **Syscreated** – Created date and time

The [ProjectItems.Syscreated] field stores the date and time the item for the project was created.

### **Syscreator** – Creator

The [ProjectItems.Syscreator] field stores the resource that created the item for the project. The [ProjectItems.Syscreator] field refers to the [Humres.Res\_ID] field.

### **Sysmodified** – Modified date and time

The [ProjectItems.Sysmodified] field stores the date and time the item for the project was last modified. Initially, this field contains the creation date.

### **Sysmodifier** – Modifier

The [ProjectItems.Sysmodifier] field stores the resource that last modified the item for the project. Initially, this field contains the creator stored in the [ProjectItems.Syscreator] field. The [ProjectItems.Sysmodifier] field refers to the [Humres.Res\_ID] field.

# 10. PERSONALITEMS – PERSONAL ITEMS

## 10.1 GENERAL DESCRIPTION

The [PersonalItems] table stores the personal items for Professional Service Automation (PSA) resources.

**Menu path:** HRM → Reports → People → Search, click **Show**, select a person in the **Name** column, and then click **Personal items**.

## 10.2 PERSONALITEMS FIELD DETAILS

### **ID** – ID

The [PersonalItems.ID] field stores the system generated database record identification number. This field is not functionally used.

### **ItemCode** – Item code

The [PersonalItems.ItemCode] field stores the item code of the personal item for the PSA resource.

### **ResourceID** – Resource ID

The [PersonalItems.ResourceID] field stores the resource ID of the personal item for the PSA resource.

### **Syscreated** – Created date and time

The [PersonalItems.Syscreated] field stores the date and time the personal item for the PSA resource was created.

### **Syscreator** – Creator

The [PersonalItems.Syscreator] field stores the resource that created the personal item for the PSA resource. The [PersonalItems.Syscreator] field refers to the [Humres.Res\_ID] field.

### **Sysmodified** – Modified date and time

The [PersonalItems.Sysmodified] field stores the date and time the personal item for the PSA resource was last modified. Initially, this field contains the creation date.

### **Sysmodifier** – Modifier

The [PersonalItems.Sysmodifier] field stores the resource that last modified the personal item for the PSA resource. Initially, this field contains the creator stored in the [PersonalItems.Syscreator] field. The [PersonalItems.Sysmodifier] field refers to the [Humres.Res\_ID] field.

# 11. TIMESHEETDIVISIONSETTINGS – TIME SHEET DIVISION SETTINGS

## 11.1 GENERAL DESCRIPTION

The [TimesheetDivisionSettings] table stores the settings for each division for the Professional Service Automation (PSA) entries so that financial entries can be created.

**Menu path:** Project → Setup → PSA → Division settings

## 11.2 TIMESHEETDIVISIONSETTINGS FIELD DETAILS

**Created** – Created date and time

The [TimesheetDivisionSettings.Created] field stores the date and time the PSA entry for the division was created.

**Creator** – Creator

The [TimesheetDivisionSettings.Creator] field stores the resource that created the PSA entry for the division. The [TimesheetDivisionSettings.Creator] field refers to the [Humres.Res\_ID] field.

**Division** – Division

The [TimesheetDivisionSettings.Division] field stores the division of the PSA entry.

**GeneralJournal** – General journal

The [TimesheetDivisionSettings.GeneralJournal] field stores the journal of the created Work in Progress (WIP) entries for the division.

**ID** – ID

The [TimesheetDivisionSettings.ID] field stores the system generated database record identification number. This field is not functionally used.

**LedgerWIP** – Work in progress ledger

The [TimesheetDivisionSettings.LedgerWIP] field stores the general ledger account of the WIP for the division.

**LedgerWIPChange** – Work in progress ledger change

The [TimesheetDivisionSettings.LedgerWIPChange] field stores the general ledger account of the WIP changes for the division.

**Modified** – Modified date and time

The [TimesheetDivisionSettings.Modified] field stores the date and time the PSA entry for the division was last modified. Initially, this field contains the creation date.

**Modifier** – Modifier

The [TimesheetDivisionSettings.Modifier] field stores the resource that last modified the PSA entry for the division. Initially, this field contains the creator stored in the [TimesheetDivisionSettings.Creator] field. The [TimesheetDivisionSettings.Modifier] field refers to the [Humres.Res\_ID] field.

**PurchaseJournal** – Purchase journal

The [TimesheetDivisionSettings.PurchaseJournal] field stores the purchase journal of the created purchase invoices for the division.

**Sysguid** – Sysguid

The [TimesheetDivisionSettings.Sysguid] field is used to link the SDK linked tables to the standard tables for external developers so it is possible for them to create extra or customized fields. These customized fields are not added to the standard tables but to a linked table. The linked table is created once a customized field is added to the standard table. When saving values of the customized fields of a record, the values of these customized fields are stored in the linked table and not in the standard table. In the linked table, a field called linkID will link the records of the standard table via the [TimesheetDivisionSettings.Sysguid] field.

**WIPJournal** – Work in progress journal

The [TimesheetDivisionSettings.WIPJournal] field stores the work in progress journal for the division.

# 12. TIMESHEETICSETTINGS – TIME SHEET INTERCOMPANY SETTINGS

## 12.1 GENERAL DESCRIPTION

The [TimeSheetICSettings] table stores the settings used in intercompany transactions between divisions for Professional Service Automation (PSA) entries.

**Menu path:** Project → Setup → PSA → Intercompany settings

## 12.2 TIMESHEETICSETTINGS FIELD DETAILS

**CostCenter** – Cost center

The [TimesheetICSettings.CostCenter] field stores the cost center for the PSA entry.

**CostUnit** – Cost unit

The [TimesheetICSettings.CostUnit] field stores the cost unit for the PSA entry.

**Created** – Created date and time

The [TimesheetICSettings.Created] field stores the date and time the PSA entry for the intercompany division was created.

**Creator** – Creator

The [TimesheetICSettings.Creator] field stores the resource that created the PSA entry for intercompany division. The [TimesheetICSettings.Creator] field refers to the [Humres.Res\_ID] field.

**DivisionProject** – Division project

The [TimesheetICSettings.DivisionProject] field stores division of the project for the PSA entry.

**DivisionResource** – Division resource

The [TimesheetICSettings.DivisionResource] field stores the division of the resource that created the PSA entry.

**ICCosts** – Intercompany costs

The [TimesheetICSettings.ICCosts] field stores the general ledger account entry of the intercompany cost used by the division of the project.

**ICInvTBR** – Intercompany invoices to be received

The [TimesheetICSettings.ICInvTBR] field stores the general ledger account entry of the intercompany invoice to be received used by the division of the project.

**ID** – ID

The [TimesheetICSettings.ID] field stores the system generated database record identification number. This field is not functionally used.

**Modified** – Modified date and time

The [TimesheetICSettings.Modified] field stores the date and time the PSA entry for the intercompany division was last modified. Initially, this field contains the creation date.

**Modifier** – Modifier

The [TimesheetICSettings.Modifier] field stores the resource that last modified the PSA entry for the intercompany division. Initially, this field contains the creator stored in the [TimesheetICSettings.Creator] field. The [TimesheetICSettings.Modifier] field refers to the [Humres.Res\_ID] field.

**ProjectNR** – Project number

The [TimesheetICSettings.ProjectNR] field stores the code of the project for the PSA entry.

**Sysguid** – Sysguid

The [TimesheetICSettings.Sysguid] field is used to link the SDK linked tables to the standard tables for external developers so it is possible for them to create extra or customized fields. These customized fields are not added to the standard tables but to a linked table. The linked table is created once a customized field is added to the standard table. When saving values of the customized fields of a record, the values of these customized fields are stored in the linked table and not in the standard table. In the linked table, a field called linkID will link the records of the standard table via the [TimesheetICSettings.Sysguid] field.

# 13. REQUESTITEMRATES – REQUEST ITEM RATES

## 13.1 GENERAL DESCRIPTION

The [RequestItemRates] table stores the rates of the hour planning and realization requests.

## 13.2 REQUESTITEMRATES FIELD DETAILS

### **Cost** – Cost

The [RequestItemRates.Cost] field stores the cost of the hour planning and realization request.

### **CostCurrency** – Cost currency

The [RequestItemRates.CostCurrency] field stores the currency of the cost for the hour planning and realization request.

### **CostEndDate** – Cost end date

The [RequestItemRates.CostEndDate] field stores the end date of the cost for the hour planning and realization request.

### **CostFC** – Cost rate

The [RequestItemRates.CostFC] field stores the rate of the cost for the hour planning and realization request.

### **CostRateID** – Cost rate ID

The [RequestItemRates.CostRateID] field stores the ID of the cost for the hour planning and realization request.

### **CostRateType** – Cost rate type

The [RequestItemRates.CostRateType] field stores the type of cost for the hour planning and realization request.

### **CostStartDate** – Cost start date

The [RequestItemRates.CostStartDate] field stores the start date of the cost for the hour planning and realization request.

### **ID** – ID

The [RequestItemRates.ID] field stores the system generated database record identification number. This field is not functionally used.

### **MarkupCostRateType** – Markup cost rate type

The [RequestItemRates.MarkupCostRateType] field stores the type of the markup cost rate.

### **MarkupPercentage** – Markup percentage

The [RequestItemRates.MarkupPercentage] field stores the markup percentage of the rates.

**RequestID** – Request ID

The [RequestItemRates.RequestID] field stores the ID of the request.

**SalesPrice** – Sales price

The [RequestItemRates.SalesPrice] field stores the sales price of the hour planning and realization request.

**SalesPriceCurrency** – Currency of sales price

The [RequestItemRates.SalesPriceCurrency] field stores the currency of the sales price for the hour planning and realization request.

**SalesPriceEndDate** – Sales price end date

The [RequestItemRates.SalesPriceEndDate] field stores the end date of the sales price for the hour planning and realization request.

**SalesPriceFC** – Sales price rate

The [RequestItemRates.SalesPriceFC] field stores the rate of the sales price for the hour planning and realization request.

**SalesPriceRateID** – Sales price rate ID

The [RequestItemRates.SalesPriceRateID] field stores the ID of the rate for the sales price.

**SalesPriceRateType** – Sales price rate type

The [RequestItemRates.SalesPriceRateType] field stores the type of rates for the sales price.

**SalesPriceStartDate** – Sales price start date

The [RequestItemRates.SalesPriceStartDate] field stores the start date of the sales price for the hour planning and realization request.

**Syscreated** – Created date and time

The [RequestItemRates.Syscreated] field stores the date and time the rate for the hour planning and realization request was created.

**Syscreator** – Creator

The [RequestItemRates.Syscreator] field stores the resource that created the rates for the hour planning and realization request. The [RequestItemRates.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysguid** – Sysguid

The [RequestItemRates.Sysguid] field is used to link the SDK linked tables to the standard tables for external developers so it is possible for them to create extra or customized fields. These customized fields are not added to the standard tables but to a linked table. The linked table is created once a customized field is added to the standard table. When saving values of the customized fields of a record, the values of these customized fields are stored in the linked table and not in the standard table. In the linked table, a field called linkID will link the records of the standard table via the [RequestItemRates.Sysguid] field.

**Sysmodified** – Modified date and time

The [RequestItemRates.Sysmodified] field stores the date and time the rate for the hour planning and realization request was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [RequestItemRates.Sysmodifier] field stores the resource that last modified the rate for the hour planning and realization request. Initially, this field contains the creator stored in the [RequestItemRates.Syscreator] field. The [RequestItemRates.Sysmodifier] field refers to the [Humres.Res\_ID] field.



**UseMarkup** – Use markup

The [RequestItemRates.UseMarkup] field indicates whether markup will be used for the rate calculation.

The [RequestItemRates.UseMarkup] field stores the following values:

Value	Description
0	Markup will not be used for the rate calculation
1	Markup will be used for the rate calculation

# 14. ITEM OVERTIMES – OVERTIME ITEMS

## 14.1 GENERAL DESCRIPTION

The [ItemOvertimes] table stores the overtime items so that project members can realize the overtime hours.

## 14.2 ITEM OVERTIMES FIELD DETAILS

**Created** – Created date and time

The [ItemOvertimes.Created] field stores the date and time the overtime item was created.

**Creator** – Creator

The [ItemOvertimes.Creator] field stores the resource that created the overtime item. The [ItemOvertimes.Creator] field refers to the [Humres.Res\_ID] field.

**ID** – ID

The [ItemOvertimes.ID] field stores the system generated database record identification number. This field is not functionally used.

**ItemCode** – Item code

The [ItemOvertimes.ItemCode] field stores the code of the overtime item.

**Modified** – Modified date and time

The [ItemOvertimes.Modified] field stores the date and time the overtime item was last modified. Initially, this field contains the creation date.

**Modifier** – Modifier

The [ItemOvertimes.Modifier] field stores the resource that last modified the overtime item. Initially, this field contains the creator stored in the [ItemOvertimes.Creator] field. The [ItemOvertimes.Modifier] field refers to the [Humres.Res\_ID] field.

**ParentItem** – Parent item

The [ItemOvertimes.ParentItem] field stores the parent item of the overtime item.

# 15. WORKBREAKDOWNSTRUCTURELINES – WORK BREAKDOWN STRUCTURE LINES

## 15.1 GENERAL DESCRIPTION

The [WorkBreakdownStructureLines] table stores the work breakdown structure (WBS) lines for each deliverable in a project.

## 15.2 WORKBREAKDOWNSTRUCTURELINES FIELD DETAILS

### **Amount** – Amount

The [WorkBreakdownStructureLines.Amount] field stores the amount for the WBS line. The [WorkBreakdownStructureLines.Amount] field can be a positive or negative real number.

### **AmountFC** – Amount

The [WorkBreakdownStructureLines.AmountFC] field stores the amount for the WBS line. The [WorkBreakdownStructureLines.AmountFC] field can be a positive or negative real number.

### **BillCustomer** – Bill customer

The [WorkBreakdownStructureLines.BillCustomer] field stores the customer billing flag for the WBS line. The [WorkBreakdownStructureLines.BillCustomer] field stores the value “0” or “1”.

### **Currency** – Currency

The [WorkBreakdownStructureLines.Currency] field stores the currency code for the WBS line.

### **CustomerID** – Customer ID

The [WorkBreakdownStructureLines.CustomerID] field stores the customer code for the WBS line. The [WorkBreakdownStructureLines.CustomerID] field is stored as a GUID.

### **DeliverableCode** – Deliverable code

The [WorkBreakdownStructureLines.DeliverableCode] field stores the delivery code for the WBS line.

### **Description** – Description

The [WorkBreakdownStructureLines.Description] field stores the description for the WBS line.

### **EndDate** – End date

The [WorkBreakdownStructureLines.EndDate] field stores the end date of the WBS line.

### **EstimatedCurrent** – Estimated current amount

The [WorkBreakdownStructureLines.EstimatedCurrent] field stores the estimated current amount for the work breakdown structure line.

### **Hours** – Hours

The [WorkBreakdownStructureLines.Hours] field stores the number of hours for the activity for the WBS line. The [WorkBreakdownStructureLines.Hours] field can be a positive or negative real number.

**ID – ID**

The [WorkBreakdownStructureLines.ID] field stores the system generated database record identification number. This field is not functionally used.

**IsPurchased – Is purchased**

The [WorkBreakdownStructureLines.IsPurchased] field indicates whether the work breakdown structure line can be purchased.

The [WorkBreakdownStructureLines.IsPurchased] field stores the following values:

Value	Description
0	Work breakdown structure line cannot be purchased
1	Work breakdown structure line can be purchased

**ItemCode – Item code**

The [WorkBreakdownStructureLines.ItemCode] field stores the item for the WBS line.

**ItemCount – Item count**

The [WorkBreakdownStructureLines.ItemCount] field stores the number of items for the material for the WBS line. The [WorkBreakdownStructureLines.ItemCount] field can be a positive or negative real number.

**ProjectNumber – Project number**

The [WorkBreakdownStructureLines.ProjectNumber] field stores the project code for the WBS line.

**RegisterCost – Register cost**

The [WorkBreakdownStructureLines.RegisterCost] field stores the type of cost registration for the WBS line. The [WorkBreakdownStructureLines.RegisterCost] field stores the values "0", "1", "2", and "3".

**SalesAmount – Sales amount**

The [WorkBreakdownStructureLines.SalesAmount] field stores the amount of the total sales price (default currency) for the WBS line.

**SalesAmountFC – Sales amount FC**

The [WorkBreakdownStructureLines.SalesAmountFC] field stores the amount of the total sales price for the WBS line.

**SalesCurrency – Sales currency**

The [WorkBreakdownStructureLines.SalesCurrency] field stores the currency of the total sales price for the WBS line.

**StartDate – Start date**

The [WorkBreakdownStructureLines.StartDate] field stores the start date of the WBS line.

**Syscreated – Created date and time**

The [WorkBreakdownStructureLines.Syscreated] field stores the date and time the WBS line was created.

**Syscreator – Creator**

The [WorkBreakdownStructureLines.Syscreator] field stores the resource that created the WBS line. The [WorkBreakdownStructureLines.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysmodified – Modified date and time**

The [WorkBreakdownStructureLines.Sysmodified] field stores the date and time the WBS line was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [WorkBreakdownStructureLines.Sysmodifier] field stores the resource that last modified the WBS line. Initially, this field contains the creator stored in the [WorkBreakdownStructureLines.Syscreator] field. The [WorkBreakdownStructureLines.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**Timestamp** – Timestamp

The [WorkBreakdownStructureLines.Timestamp] field stores the timestamp of the WBS line.

**Type** – Type

The [WorkBreakdownStructureLines.Type] field stores the type of the WBS line. The [WorkBreakdownStructureLines.Type] field stores the following values:

Value	Description
A	Activity
M	Material

**UseTotalAmount** – Use total amount

The [WorkBreakdownStructureLines.UseTotalAmount] field indicates whether the total cost or sales price for the WBS line can be entered with an amount.

The [WorkBreakdownStructureLines.UseTotalAmount] field stores the following values:

Value	Description
0	Total cost or sales price of the WBS line cannot be entered with an amount
1	Total cost or sales price of the WBS line can be entered with an amount

# 16. PROJECTITEMRATES – PROJECT ITEM RATE

## 16.1 GENERAL DESCRIPTION

The [ProjectItemRates] table stores the information of the rates for the WBS or budget lines.

## 16.2 PROJECTITEMRATES FIELD DETAILS

### **BudgetLine** – Budget line

The [ProjectItemRates.BudgetLine] field stores the ID of the budget line.

### **Cost** – Cost

The [ProjectItemRates.Cost] field stores the cost amount of the project item. The [ProjectItemRates.Cost] field stores the corporate currency.

### **CostCurrency** – Cost currency

The [ProjectItemRates.CostCurrency] field stores the currency code for the [ProjectItemRates.CostCurrency] field.

### **CostEndDate** – Cost end date

The [ProjectItemRates.CostEndDate] field stores the end date of the cost.

### **CostFC** – Cost in foreign currency

The [ProjectItemRates.CostFC] field stores the cost amount of the project item. The [ProjectItemRates.CostFC] field stores the foreign currency based on the [ProjectItemRates.CostCurrency] field.

### **CostRateID** – Cost rate ID

The [ProjectItemRates.CostRateID] field stores the ID of the cost rate. The [ProjectItemRates.CostRateID] field stores the GUID.

### **CostRateType** – Cost rate type

The [ProjectItemRates.CostRateType] field stores the rate type for the cost amount. The [ProjectItemRates.CostRateType] field stores the following values:

Value	Description
10	Project, Person, Item
20	Project, Person
30	Project, Item
40	Parent project, Person, Item
50	Parent project, Person
60	Parent project, Item
70	Customer
80	Person, Item
90	Person
100	Item

**CostStartDate** – Cost start date

The [ProjectItemRates.CostStartDate] field stores the start date of the cost.

**ID** – ID

The [ProjectItemRates.ID] field stores the system generated database record identification number. This field is not functionally used.

**MarkupCostRateType** – Markup cost rate type

The [ProjectItemRates.MarkupCostRateType] field stores the type of the markup cost rate.

**MarkupPercentage** – Markup percentage

The [ProjectItemRates.MarkupPercentage] field stores the markup percentage of the rates.

**SalesPrice** – Sales price

The [ProjectItemRates.SalesPrice] field stores the sales price of the project item. The [ProjectItemRates.SalesPrice] field stores the currency of the corporate.

**SalesPriceCurrency** – Sales price currency

The [ProjectItemRates.SalesPriceCurrency] field stores the currency code for the [ProjectItemRates.SalesPriceFC] field.

**SalesPriceEndDate** – Sales price end date

The [ProjectItemRates.SalesPriceEndDate] field stores the end date of the sales price.

**SalesPriceFC** – Sales price in foreign currency

The [ProjectItemRates.SalesPriceFC] field stores the sales price of the project item. The [ProjectItemRates.SalesPriceFC] field stores the foreign currency based on the [ProjectItemRates.SalesPriceCurrency] field.

**SalesPriceRateID** – Sales price rate ID

The [ProjectItemRates.SalesPriceRateID] field stores the rate ID of the sales price. The [ProjectItemRates.SalesPriceRateID] fields stores the GUID.

**SalesPriceRateType** – Sales price rate type

The [ProjectItemRates.SalesPriceRateType] field stores the rate type for the sales price. The [ProjectItemRates.SalesPriceRateType] field stores the following values:

Value	Description
10	Project, Person, Item
20	Project, Person
30	Project, Item
40	Parent project, Person, Item
50	Parent project, Person
60	Parent project, Item
70	Customer
80	Person, Item
90	Person
100	Item

**SalesPriceStartDate** – Sales price start date

The [ProjectItemRates.SalesPriceStartDate] field stores the start date of the sales price.

**Syscreated** – Created date and time

The [ProjectItemRates.Syscreated] field stores the date and time the rate for the budget or work breakdown structure lines was created.

**Syscreator** – Creator

The [ProjectItemRates.Syscreator] field stores the resource that created the rate for the budget or work breakdown structure lines. The [ProjectItemRates.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysmodified** – Modified date and time

The [ProjectItemRates.Sysmodified] field stores the date and time the rate for the budget or work breakdown structure lines was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [ProjectItemRates.Sysmodifier] field stores the resource that last modified the rate for the budget or work breakdown structure lines. Initially, this field contains the creator stored in the [ProjectItemRates.Syscreator] field. The [ProjectItemRates.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**UseMarkup** – Use markup

The [ProjectItemRates.UseMarkup] field indicates whether markup will be applied to the rate calculation.

The [ProjectItemRates.UseMarkup] field stores the following values:

Value	Description
0	Markup will not be applied to the rate calculation
1	Markup will be applied to the rate calculation

**WBSLine** – WBS line

The [ProjectItemRates.WBSLine] field stores the ID of the work breakdown structure. The [ProjectItemRates.WBSLine] field stores the GUID.



# 17. WEAKTIMESHEET – WEEKLY TIMESHEET

## 17.1 GENERAL DESCRIPTION

The [WeekTimeSheet] table stores the weekly timesheet request and linked project hour or non-project hour request, and status.

## 17.2 WEAKTIMESHEET FIELD DETAILS

### **Approver** – Approver

The [WeekTimeSheet.Approver] field stores the person who will approve the individual request for the week timesheet request. The [WeekTimeSheet.Approver] field refers to the [Humres.Res\_ID] field.

### **Created** – Created date and time

The [WeekTimeSheet.Created] field stores the date and time the timesheet request was created.

### **Creator** – Creator

The [WeekTimeSheet.Creator] field stores the resource that created the timesheet request. The [WeekTimeSheet.Creator] field refers to the [Humres.Res\_ID] field.

### **ID** – ID

The [WeekTimeSheet.ID] field stores the system generated database record identification number. This field is not functionally used.

### **Modified** – Modified date and time

The [WeekTimeSheet.Modified] field stores the date and time the timesheet request was last modified. Initially, this field contains the creation date.

### **Modifier** – Modifier

The [WeekTimeSheet.Modifier] field stores the resource that last modified the timesheet request. Initially, this field contains the creator stored in the [WeekTimeSheet.Creator] field. The [WeekTimeSheet.Modifier] field refers to the [Humres.Res\_ID] field.

### **RequestID** – Request ID

The [WeekTimeSheet.RequestID] field stores the requests that are linked to the [WeekTimeSheet.TimesheetRequestID] field.

### **Status** – Status

The [WeekTimeSheet.Status] field stores the status of the timesheet request. The [WeekTimeSheet.Status] field stores the following values:

Value	Description
0	Open
1	Approved
4	Realized

**TimesheetRequestID** – Timesheet request ID

The [WeekTimeSheet.TimesheetRequestID] field stores the request of the timesheet. The [WeekTimeSheet.TimesheetRequestID] field stores the GUID.

# 18. HOURENTRYFAVOURITES – HOUR ENTRY FAVOURITES

## 18.1 GENERAL DESCRIPTION

The [HourEntryFavourites] table stores the favorite lines on the hour entry page.

## 18.2 HOURENTRYFAVOURITES FIELD DETAILS

**BudgetLine** – Budget line

The [HourEntryFavourites.BudgetLine] field stores the code of the budget line for the favorite line.

**CustomerID** – Customer ID

The [HourEntryFavourites.CustomerID] field stores the ID of the customer for the favorite line.

**DeliverableCode** – Deliverable code

The [HourEntryFavourites.DeliverableCode] field stores the deliverable code of the project for the favorite line.

**Description** – Description

The [HourEntryFavourites.Description] field stores the description of the request for the favorite line.

**EmployeeID** – Employee ID

The [HourEntryFavourites.EmployeeID] field stores the ID of the employee for the favorite line.

**ID** – ID

The [HourEntryFavourites.ID] field stores the system generated database record identification number. This field is not functionally used.

**ItemCode** – Item code

The [HourEntryFavourites.ItemCode] field stores the code of the item for the favorite line.

**ProjectNumber** – Project number

The [HourEntryFavourites.ProjectNumber] field stores the code of the project for the favorite line.

**RequestType** – Request type

The [HourEntryFavourites.RequestType] field stores the ID of the request type for the PSA setting for the favorite line.

**Section** – Section

The [HourEntryFavourites.Section] field stores the section ID for the favorite line.

The [HourEntryFavourites.Section] field stores the following values:

Value	Description
0	Project hour section
1	Non-project hour section
2	Travel expenses section
3	Material and expense section

**SettingName** – Setting name

The [HourEntryFavourites.SettingName] field stores the name of the setting for the PSA setting. The [HourEntryFavourites.SettingName] field is also available in the [BacoSetting] table. If changes are made to the PSA settings, the latest request type ID on the hour entry page will be reflected.

The [HourEntryFavourites.SettingName] field stores the following values:

Value	Description
TimesheetRequestTypeHours	Project hour request type
TimesheetRequestTypeCreditDays	Non-project hour request type
TimesheetRequestTypeVisitCosts	Travel expense request type
TimesheetRequestTypeOtherCosts	Material & expense request type

**Syscreated** – Created date and time

The [HourEntryFavourites.Syscreated] field stores the date and time the favorite line was created.

**Syscreator** – Creator

The [HourEntryFavourites.Syscreator] field stores the resource that created the favorite line. The [HourEntryFavourites.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysmodified** – Modified date and time

The [HourEntryFavourites.Sysmodified] field stores the date and time the favorite line was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [HourEntryFavourites.Sysmodifier] field stores the resource that last modified the favorite line. Initially, this field contains the creator stored in the [HourEntryFavourites.Syscreator] field. The [HourEntryFavourites.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**WorkBreakdownStructureLine** – Work breakdown structure line

The [HourEntryFavourites.WorkBreakdownStructureLine] field stores the code of the work breakdown structure line of the project for the favorite line.

# 19. TIMESHEETPROJECTRATES – TIME SHEET PROJECT RATES

## 19.1 GENERAL DESCRIPTION

The [TimesheetProjectRates] table stores the rates of the projects.

## 19.2 TIMESHEETPROJECTRATES FIELD DETAILS

### **Cost** – Cost

The [TimesheetProjectRates.Cost] field stores the cost of the project rate.

### **CurrencyCost** – Currency cost

The [TimesheetProjectRates.CurrencyCost] field stores the currency code of the cost price.

### **CurrencyIntercompany** – Intercompany currency

The [TimesheetProjectRates.CurrencyIntercompany] field stores the currency code of the intercompany rate.

### **CurrencySalesPrice** – Currency sales price

The [TimesheetProjectRates.CurrencySalesPrice] field stores the currency code for the sales price.

### **EndDate** – End date

The [TimesheetProjectRates.EndDate] field stores the end date for the project rate.

### **ID** – ID

The [TimesheetProjectRates.ID] field stores the system generated database record identification number. This field is not functionally used.

### **IntercompanyRate** – Intercompany rate

The [TimesheetProjectRates.IntercompanyRate] field stores the intercompany rate of the project rate.

### **ItemCode** – Item code

The [TimesheetProjectRates.ItemCode] field stores the code of the item for the project rate.

### **MarkupPercentage** – Markup percentage

The [TimesheetProjectRates.MarkupPercentage] field stores the markup percentage of the project rate.

### **ProjectNR** – Project number

The [TimesheetProjectRates.ProjectNR] field stores the project number for the project rate.

### **Rate** – Rate

The [TimesheetProjectRates.Rate] field stores the rate for the project.

**RateType** – Rate type

The [TimesheetProjectRates.RateType] field stores the type of rate for the project rate.

The [TimesheetProjectRates.RateType] field stores the following values:

Value	Description
10	Rate for Project, Person, or Item combination
20	Rate for Project & Person combination
30	Rate for Project & Item combination
40	Rate for Parent project, Person, Item combination
50	Rate for Parent project & Person combination
60	Rate for Parent project & Item combination
70	Rate for Customer
80	Rate for Person & Item combination
90	Rate for Person
100	Rate for Item

**ResourceID** – Resource ID

The [TimesheetProjectRates.ResourceID] field stores the ID of the resource for the project rate.

**StartDate** – Start date

The [TimesheetProjectRates.StartDate] field stores the start date of the project rate.

**Syscreated** – Created date and time

The [TimesheetProjectRates.Syscreated] field stores the date and time the project rate was created.

**Syscreator** – Creator

The [TimesheetProjectRates.Syscreator] field stores the resource that created the project rate. The [TimesheetProjectRates.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysmodified** – Modified date and time

The [TimesheetProjectRates.Sysmodified] field stores the date and time the project rate was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [TimesheetProjectRates.Sysmodifier] field stores the resource that last modified the project rate. Initially, this field contains the creator stored in the [TimesheetProjectRates.Syscreator] field. The [TimesheetProjectRates.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**UseCostRate** – Use cost rate

The [TimesheetProjectRates.UseCostRate] field indicates whether cost rate is used for the project rate.

The [TimesheetProjectRates.UseCostRate] field stores the following values:

Value	Description
0	Cost rate is not used for the project rate
1	Cost rate is used for the project rate

**UseMarkup** – Use markup

The [TimesheetProjectRates.UseMarkup] field indicates whether markup is used for the project rate.

The [TimesheetProjectRates.UseMarkup] field stores the following values:

Value	Description
0	Markup is not used for the project rate
1	Markup is used for the project rate

**UseSalesRate** – Use sales rate

The [TimesheetProjectRates.UseSalesRate] field indicates whether sales rate is used for the project rate.

The [TimesheetProjectRates.UseSalesRate] field stores the following values:

Value	Description
0	Sales rate is not used for the project rate
1	Sales rate is used for the project rate

## 20. TIMESHEETCUSTOMERRATES – TIMESHEET CUSTOMER RATES

### 20.1 GENERAL DESCRIPTION

The [TimesheetCustomerRates] table stores the rates of the customer.

### 20.2 TIMESHEETCUSTOMERRATES FIELD DETAILS

**Cmp\_wnn** – Customer code

The [TimesheetCustomerRates.Cmp\_wnn] field stores the customer code for the customer rate.

**Cost** – Cost

The [TimesheetCustomerRates.Cost] field stores the cost of the customer rate.

**CurrencyCost** – Currency cost

The [TimesheetCustomerRates.CurrencyCost] field stores the cost of the currency for the customer rate.

**CurrencySalesPrice** – Currency sales price

The [TimesheetCustomerRates.CurrencySalesPrice] field stores the sales price of the currency for the customer rate.

**EndDate** – End date

The [TimesheetCustomerRates.EndDate] field stores the end date of the customer rate.

**ID** – ID

The [TimesheetCustomerRates.ID] field stores the system generated database record identification number. This field is not functionally used.

**ItemCode** – Item code

The [TimesheetCustomerRates.ItemCode] field stores the code of the item for the customer rate.

**MarkupPercentage** – Markup percentage

The [TimesheetCustomerRates.MarkupPercentage] field stores the markup percentage for the customer rate.

**Rate** – Rate

The [TimesheetCustomerRates.Rate] field stores the rate.

**StartDate** – Start date

The [TimesheetCustomerRates.StartDate] field stores the start date of the customer rate.

**Syscreated** – Created date and time

The [TimesheetCustomerRates.Syscreated] field stores the date and time the project rate was created.



**Syscreator** – Creator

The [TimesheetCustomerRates.Syscreator] field stores the resource that created the project rate. The [TimesheetCustomerRates.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysmodified** – Modified date and time

The [TimesheetCustomerRates.Sysmodified] field stores the date and time the project rate was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [TimesheetCustomerRates.Sysmodifier] field stores the resource that last modified the project rate. Initially, this field contains the creator stored in the [TimesheetProjectRates.Syscreator] field. The [TimesheetProjectRates.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**UseCostRate** – Use cost rate

The [TimesheetCustomerRates.UseCostRate] field indicates whether cost rate is used for the customer rate.

The [TimesheetCustomerRates.UseCostRate] field stores the following values:

Value	Description
0	Cost rate is not used for the customer rate
1	Cost rate is used for the customer rate

**UseMarkup** – Use markup

The [TimesheetCustomerRates.UseMarkup] field indicates whether markup is used for the customer rate.

The [TimesheetCustomerRates.UseMarkup] field stores the following values:

Value	Description
0	Markup is not used for the customer rate
1	Markup is used for the customer rate

**UseSalesRate** – Use sales rate

The [TimesheetCustomerRates.UseSalesRate] field indicates whether sales rate is used for the customer rate.

The [TimesheetCustomerRates.UseSalesRate] field stores the following values:

Value	Description
0	Sales rate is not used for the customer rate
1	Sales rate is used for the customer rate

# 21. PROJECTDELIVERABLEVERSIONS – PROJECT DELIVERABLE VERSIONS

## 21.1 GENERAL DESCRIPTION

The [ProjectDeliverableVersions] table stores the information of the versioning for the project deliverables.

## 21.2 PROJECTDELIVERABLEVERSIONS FIELD DETAILS

### **DeliverableCode** – Deliverable code

The [ProjectDeliverableVersions.DeliverableCode] field stores the code of the deliverable for the project deliverable.

### **Description** – Description

The [ProjectDeliverableVersions.Description] field stores the description of the project deliverable.

### **EndDate** – End date

The [ProjectDeliverableVersions.EndDate] field stores the end date of the project deliverable.

### **IsMain** – Is main

The [ProjectDeliverableVersions.IsMain] field indicates whether the deliverable is the main deliverable for the project.

The [ProjectDeliverableVersions.IsMain] field stores the following values:

Value	Description
0	Deliverable is not the main deliverable for the project
1	Deliverable is the main deliverable for the project

### **ItemCode** – Item code

The [ProjectDeliverableVersions.ItemCode] field stores the item code of the project deliverable.

### **Margin** – Margin

The [ProjectDeliverableVersions.Margin] field stores the margin of the project deliverable based on the WBS revenue and WBS cost.

### **ParentDeliverable** – Parent deliverable

The [ProjectDeliverableVersions.ParentDeliverable] field stores the deliverable code of the parent for the project deliverable.

### **ParentDelvProjectNr** – Parent deliverable project number

The [ProjectDeliverableVersions.ParentDelvProjectNr] field stores the parent code of the project deliverable.

**ProjectNumber** – Project number

The [ProjectDeliverableVersions.ProjectNumber] field stores the project code of the project deliverable.

**SnapshotProject** – Snapshot project

The [ProjectDeliverableVersions.SnapshotProject] field stores the project code which identifies the project that will be snapshotted.

**StartDate** – Start date

The [ProjectDeliverableVersions.StartDate] field stores the start date of the project deliverable.

**State** – State

The [ProjectDeliverableVersions.State] field stores the status of the deliverable. The [ProjectDeliverableVersions.State] field stores the following values:

Value	Description
0	New
1	In progress
2	Completed

**Syscreated** – Created date and time

The [ProjectDeliverableVersions.Syscreated] field stores the date and time the project deliverable was created.

**Syscreator** – Creator

The [ProjectDeliverableVersions.Syscreator] field stores the resource that created the project deliverable. The [ProjectDeliverableVersions.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysmodified** – Modified date and time

The [ProjectDeliverableVersions.Sysmodified] field stores the date and time the project deliverable was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [ProjectDeliverableVersions.Sysmodifier] field stores the resource that last modified the project deliverable. Initially, this field contains the creator stored in the [ProjectDeliverableVersions.Syscreator] field. The [ProjectDeliverableVersions.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**VersionCreatedDate** – Version created date

The [ProjectDeliverableVersions.VersionCreatedDate] field stores the created date of the project deliverable.

**VersionDescription** – Version description

The [ProjectDeliverableVersions.VersionDescription] field stores the description of the project deliverable.

**VersionID** – Version ID

The [ProjectDeliverableVersions.VersionID] field stores the GUID value.

**VersionNumber** – Version number

The [ProjectDeliverableVersions.VersionNumber] field stores the version number of the project deliverable.

**WBSCost** – WBS cost

The [ProjectDeliverableVersions.WBSCost] field stores the WBS cost of the project deliverable which sum the total cost of all the WBS lines of the project deliverable.

**WBSCostCurrency** – WBS cost currency

The [ProjectDeliverableVersions.WBSCostCurrency] field stores

**WBSRevenue** – WBS revenue

The [ProjectDeliverableVersions.WBSRevenue] field stores the WBS revenue for the project deliverable which is the sum of the total sales of all the WBS lines of the project deliverable.

**WBSRevenueCurrency** – WBS revenue currency

The [ProjectDeliverableVersions.WBSRevenueCurrency] field stores the currency code for the WBS revenue.

## 22. WBSLINEVERSIONS – WBS LINE VERSIONS

### 22.1 GENERAL DESCRIPTION

The [WBSLineVersions] table stores the versioning information of the WBS lines.

### 22.2 WBSLINEVERSIONS FIELD DETAILS

**Actual** – Actual

The [WBSLineVersions.Actual] field stores the realized hours or quantity from the PSA request that links to the WBS line.

**CostCurrency** – Cost currency

The [WBSLineVersions.CostCurrency] field stores the currency code for the cost rate value.

**CostRate** – Cost rate

The [WBSLineVersions.CostRate] field stores the cost rate for the WBS line which is defined in the “Cost / hour” or “Cost / item” column.

**DeliverableVersionID** – Deliverable version ID

The [WBSLineVersions.DeliverableVersionID] field stores the ID of the deliverable version. The [WBSLineVersions.DeliverableVersionID] field refers to the [ProjectDeliverableVersions.VersionID] field.

**Description** – Description

The [WBSLineVersions.Description] field stores the description of the WBS line.

**EndDate** – End date

The [WBSLineVersions.EndDate] field stores the end date of the WBS line.

**EstimatedCurrent** – Estimated current

The [WBSLineVersions.EstimatedCurrent] field stores the current estimated hours or quantity for the WBS line.

**EstimateToComplete** – Estimate to complete

The [WBSLineVersions.EstimateToComplete] field stores the estimation of completion for the WBS line. This value is calculated based on the [WBSLineVersions.EstimatedCurrent] minus [WBSLineVersions.ActualValue] field.

**ID** – ID

The [WBSLineVersions.ID] field stores the system generated database record identification number. This field is not functionally used.

**Invoiced** – Invoiced

The [WBSLineVersions.Invoiced] field stores the invoiced hours or quantity from the PSA request that link to the WBS line.

**IsPurchased** – Is purchased

The [WBSLineVersions.IsPurchased] field indicates whether the WBS line can be purchased.  
The [WBSLineVersions.IsPurchased] field stores the following values:

Value	Description
0	WBS line cannot be purchased
1	WBS line can be purchased

**ItemCode** – Item code

The [WBSLineVersions.ItemCode] field stores the item code of the WBS line.

**Planned** – Planned

The [WBSLineVersions.Planned] field stores the planned hours or quantity for the WBS line.

**ProjectNumber** – Project number

The [WBSLineVersions.ProjectNumber] field stores the project code for the WBS line.

**SalesCurrency** – Sales currency

The [WBSLineVersions.SalesCurrency] field stores the currency code for the sales rate value.

**SalesRate** – Sales rate

The [WBSLineVersions.SalesRate] field stores the sales rate for the WBS line which is defined in the “Sales price / hour” or “Sales price / item” column.

**StartDate** – Start date

The [WBSLineVersions.StartDate] field stores the start date of the WBS line.

**Submitted** – Submitted

The [WBSLineVersions.Submitted] field stores the submitted amount for the WBS line.

**Syscreated** – Created date and time

The [WBSLineVersions.Syscreated] field stores the date and time the WBS line was created.

**Syscreator** – Creator

The [WBSLineVersions.Syscreator] field stores the resource that created the WBS line. The [WBSLineVersions.Syscreator] field refers to the [Humres.Res\_ID] field.

**Sysmodified** – Modified date and time

The [WBSLineVersions.Sysmodified] field stores the date and time the WBS line was last modified. Initially, this field contains the creation date.

**Sysmodifier** – Modifier

The [WBSLineVersions.Sysmodifier] field stores the resource that last modified the WBS line. Initially, this field contains the creator stored in the [WBSLineVersions.Syscreator] field. The [WBSLineVersions.Sysmodifier] field refers to the [Humres.Res\_ID] field.

**TotalCost** – Total cost

The [WBSLineVersions.TotalCost] field stores the total cost for the WBS line. This is the total cost amount of the PSA request that is linked to the WBS line.

**TotalCostCurrency** – Total cost currency

The [WBSLineVersions.TotalCostCurrency] field stores the currency code for the total cost.

**TotalSales** – Total sales

The [WBSLineVersions.TotalSales] field stores the total sales for the WBS line. This is the total amount to invoice for the PSA request that is linked to the WBS line.

**TotalSalesCurrency** – Total sales currency

The [WBSLineVersions.TotalSalesCurrency] field stores the currency code for the total sales.

**Type** – Type

The [WBSLineVersions.Type] field stores the type of the WBS line.

The [WBSLineVersions.Type] field contains the following values:

Value	Description
A	Item of the WBS line is an activity
M	Item of the WBS line is a material

**UseTotalAmount** – Use total amount

The [WBSLineVersions.UseTotalAmount] field indicates whether the material uses the **Allow to edit** functionality.

The [WBSLineVersions.UseTotalAmount] field stores the following values:

Value	Description
0	Total cost or sales price of the WBS line cannot be changed with an amount
1	Total cost or sales price of the WBS line can be changed with an amount

**WBSLineID** – WBS line ID

The [WBSLineVersions.WBSLineID] field stores the ID of the WBS line. The

[WBSLineVersions.WBSLineID] field refers to the WBS line data in the [WorkBreakdownStructureLines] table.

## 23. PROJECTDELIVERABLES – PROJECT DELIVERABLES

### 23.1 GENERAL DESCRIPTION

The [ProjectDeliverables] table stores the deliverables of the project.

### 23.2 PROJECTDELIVERABLES FIELD DETAILS

#### **DeliverableCode** – DeliverableCode

The [ProjectDeliverables.DeliverableCode] field stores the code of the deliverable for the project.

#### **Description** – Description

The [ProjectDeliverables.Description] field stores the description of the project deliverable.

#### **EndDate** – End date

The [ProjectDeliverables.EndDate] field stores the end date of the project deliverable.

#### **ID** – ID

The [ProjectDeliverables.ID] field stores the system generated database identification number. The [ProjectDeliverables.ID] field is not functionally used.

#### **ItemCode** – Item code

The [ProjectDeliverables.ItemCode] field stores the item code of the project deliverable.

#### **IsMain** – Main

The [ProjectDeliverables.IsMain] field indicates whether the project is the main project.

The [ProjectDeliverables.IsMain] field stores the following values:

Value	Description
0	Project is not the main project
1	Project is the main project

#### **ParentDeliverable** – Parent deliverable

The [ProjectDeliverables.ParentDeliverable] field stores the code of the parent deliverable for the project.

#### **ParentDeliverableProjectNumber** – Parent deliverable project number

The [ProjectDeliverables.ParentDeliverableProjectNumber] field stores the parent project code of the project deliverable.

#### **ProjectNumber** – Project number

The [ProjectDeliverables.ProjectNumber] field stores the project code that is linked to the deliverable.

#### **StartDate** – Start date

The [ProjectDeliverables.StartDate] field stores the start date of the project deliverable.



**State – State**

The [ProjectDeliverables.State] field stores the state of the project deliverable.

The [ProjectDeliverables.State] field stores the following values:

Value	Description
0	New
1	In progress
2	Completed

**Syscreated – Created date and time**

The [ProjectDeliverables.Syscreated] field stores the date and time the project deliverable was created.

**Syscreator – Creator**

The [ProjectDeliverables.Syscreator] field stores the resource that created the project deliverable. The [ProjectDeliverables.Syscreator] refers to the [Humres.Res\_ID] field.

**Sysmodified – Modified date and time**

The [ProjectDeliverables.Sysmodified] field stores the date and time the project deliverable was last modified. Initially, this field contains the creation date.

**Sysmodifier – Modifier**

The [ProjectDeliverables.Sysmodifier] field stores the resource that last modified the project deliverable. Initially, this field contains the creator stored in the [ProjectDeliverables.Syscreator] field. The [ProjectDeliverables.Sysmodifier] field refers to the [Humres.Res\_ID] field.

## 24. FIELD PROPERTIES

### 24.1 PRPROJECT

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
AllowEntryForNonMembers	Allow entry for non-members		bit	1	No		0
Assortment	Assortment	ItemAssortment.As sortment	int	4	Yes	1162	
BackFlushing	Back flushing		tinyint	1	No	10119	0
BillingCurrency	Billing currency		nchar	3	Yes		
Complete	Completed		float	8	Yes	4625	
Compression	Compression Option		nchar	1	Yes	5069	
CostBudget	Cost budget		float	8	No		0
CostCenter	Cost center	Kstpl.KstplCode	nchar	8	Yes	8494	
Costunit	Cost unit	Kstdr.KstdrCode	nchar	8	Yes	1194	
DateField1	Free date field 1		datetime	8	Yes	17357	
DateField2	Free date field 2		datetime	8	Yes	17360	
DateField3	Free date field 3		datetime	8	Yes	17362	
DateField4	Free date field 4		datetime	8	Yes	17371	
DateField5	Free date field 5		datetime	8	Yes	17373	
Description	Description		nvarchar	60	No	4243	
Description01	Description 1		nvarchar	20	Yes		
Description02	Description 2		nvarchar	20	Yes		
Description03	Description 3		nvarchar	20	Yes		
Division	Division	Bedryf.Bednr	nchar	3	No		
DivisionX	DivisionX		smallint	2	Yes		
DLConfirmation	Confirmation document	BacoDiscussions.ID	uniqueidentifier	16	Yes		
DLEvaluation	Evaluation document	BacoDiscussions.ID	uniqueidentifier	16	Yes		
DLProposal	Proposal document	BacoDiscussions.ID	uniqueidentifier	16	Yes		
EstCost	Estimated costs		float	8	Yes	8509	0
EstCostCcy	Estimated cost currency code		nchar	3	Yes	8509	
EstRev	Estimated revenue		float	8	Yes	8509	0
EstRevCcy	Estimated revenue currency code		nchar	3	Yes	8509	
HourlyRate	Hourly rate		float	8	No	3203	0.0
HourlyRateBasis	Hourly rate basis		nchar	1	Yes	18283	
HourlyRateBasisExt	Hourly rate basis external		nchar	1	Yes	17061	
HourMember	Linked members only		tinyint	1	Yes	6171	
ID	ID		int	4	No		
IDCustomer	Account	Cicmpy.Cmp_wwn	uniqueidentifier	16	Yes	3264	
IDDeliveryContact	Delivery contact ID		uniqueidentifier	16	Yes		
IDItemNumbers	Serial number		uniqueidentifier	16	Yes		
IDInvoiceAccount	Invoice account ID		uniqueidentifier	16	Yes		
IDInvoiceContact	Invoice contact ID		uniqueidentifier	16	Yes		
IDJobActivity	Job activity		int	4	Yes		
IDJobgroup	Job group	HrFree.ID	int	4	Yes	29538	
IDOrderAccount	Order account ID		uniqueidentifier	16	Yes		
IDOrderContact	Order contact ID	PrProject.IDOrderA ccount	uniqueidentifier	16	Yes		
IDReseller	Reseller		uniqueidentifier	16	Yes		
Image	Picture		varbinary	Max	Yes		
ImageFileName	Picture file name		nvarchar	128	Yes		
InitialEndDate	Planned end date		datetime	8	Yes	22526	
InitialStartDate	Planned start date		datetime	8	Yes	3392	
InvoiceGrouping	Invoice grouping		tinyint	1	No		0
InvoiceTo	Invoice to		tinyint	1	No		1
ItemCode	Item code	Items.ItemCode	nvarchar	30	Yes	8702	
Labour	Work In Progress method	DDTests	nchar	1	Yes	10834	
LinkHour	Linked activities only		tinyint	1	Yes	14091	
Machine	Machine		nchar	1	Yes	3167	
Magcode	Warehouse	Magaz.MagCode	nchar	4	Yes	1391	

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Material	Material		nchar	1	Yes	9516	
MaterialLine	Material line		nchar	4	Yes	9517	
Memo	Memo		nvarchar	Max	Yes		
NumberField1	Free number field 1		float	8	Yes	19940	
NumberField2	Free number field 2		float	8	Yes	19974	
NumberField3	Free number field 3		float	8	Yes	19988	
NumberField4	Free number field 4		float	8	Yes	19035	
NumberField5	Free number field 5		float	8	Yes	19045	
ParentProject	Parent project		nvarchar	20	Yes	275	
ProjectNr	Project code		nvarchar	20	No	2114	
ProposalDescription	Proposal description		nvarchar	20	Yes		
ReferenceNumber	Reference number		nvarchar	30	Yes		
Release	Release		nvarchar	30	Yes		
Responsible	Project manager	Humres.Res_ID	int	4	Yes	29906	
Security	Security level		int	4	Yes		
SerialNumber	Serial number	ItemNumbers.Number	nvarchar	30	Yes	6057	
Status	Status	DDTests	nchar	1	Yes	4332	
Syscreated	Created date and time		datetime	8	Yes	0	
Syscreator	Creator	Humres.Res_ID	int	4	Yes	0	
Sysguid	Sysguid		uniqueidentifier	16	Yes		
Sysmodified	Modified date and time		datetime	8	Yes	0	
Sysmodifier	Modifier	Humres.Res_ID	int	4	Yes	0	
TextField1	Free text field 1		nvarchar	80	Yes	19583	
TextField2	Free text field 2		nvarchar	80	Yes	19635	
TextField3	Free text field 3		nvarchar	80	Yes	19657	
TextField4	Free text field 4		nvarchar	80	Yes	19806	
TextField5	Free text field 5		nvarchar	80	Yes	19872	
Timestamp	timestamp		timestamp	8	No		
Type	Type	DDTests	nchar	1	Yes	3801	
UseDeliverablesWBS	Use project deliverables		bit	1	No		0
VisibleMember	Visible to members		tinyint	1	Yes		
WIP_Account	WIP cost general ledger account number	Grtbk.Reknr	nchar	9	Yes	23362	
WIP_Method	Use WIP		nchar	1	Yes	16874	
WIP_Revenue	WIP revenue general ledger account number		nchar	9	Yes	789	
YesNoField1	Free 'yes' / 'no' field 1		tinyint	1	Yes	17313	
YesNoField2	Free 'yes' / 'no' field 2		tinyint	1	Yes	17320	
YesNoField3	Free 'yes' / 'no' field 3		tinyint	1	Yes	17342	
YesNoField4	Free 'yes' / 'no' field 4		tinyint	1	Yes	17351	
YesNoField5	Free 'yes' / 'no' field 5		tinyint	1	Yes	17355	

## 24.2 PRMEMBER

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Cmp_wwn	Account		uniqueidentifier	16	Yes		
Division	Division		smallint	2	Yes		
FromDate	From date		datetime	8	Yes		
IDMember	ID member		uniqueidentifier	16	No		
IsProjectManager	Is project manager		tinyint	1	No		
ProjectNr	Project number	PRProject.ProjectNr	nvarchar	20	No		
Res_ID	Resource ID	Humres.Res_ID	int	4	Yes		
UntilDate	Until date		datetime	8	Yes		

## 24.3 PROJECTACCOUNTS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Account	Account	Cicmpy.Cmp_wwn	uniqueidentifier	16	No		
Division	Division		smallint	2	Yes		
Project	Project		nvarchar	20	No		

## 24.4 PRFREEFIELDS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
DateField1	Date field 1		nvarchar	30	Yes		
DateField2	Date field 2		nvarchar	30	Yes		
DateField3	Date field 3		nvarchar	30	Yes		
DateField4	Date field 4		nvarchar	30	Yes		
DateField5	Date field 5		nvarchar	30	Yes		
Division	Division	Bedryf.Bednr	nchar	3	No		
DivisionX	DivisionX		smallint	2	Yes		
ID	ID		uniqueidentifier	16	No		
NumberField1	Number field 1		nvarchar	30	Yes		
NumberField2	Number field 2		nvarchar	30	Yes		
NumberField3	Number field 3		nvarchar	30	Yes		
NumberField4	Number field 4		nvarchar	30	Yes		
NumberField5	Number field 5		nvarchar	30	Yes		
TableName	Table name		nvarchar	30	No		
TextField1	Text field 1		nvarchar	30	Yes		
TextField2	Text field 2		nvarchar	30	Yes		
TextField3	Text field 3		nvarchar	30	Yes		
TextField4	Text field 4		nvarchar	30	Yes		
TextField5	Text field 5		nvarchar	30	Yes		
YesNoField1	Yes / no field 1		nvarchar	30	Yes		
YesNoField2	Yes / no field 2		nvarchar	30	Yes		
YesNoField3	Yes / no field 3		nvarchar	30	Yes		
YesNoField4	Yes / no field 4		nvarchar	30	Yes		
YesNoField5	Yes / no field 5		nvarchar	30	Yes		

## 24.5 PRODUCTIVITYREPORTS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
AbsenceInQty	AbsenceInQty		float	8	No		
Activity	Activity	Items.ItemCode	nvarchar	30	No		
ActualCostInAmt	Actual costs in amount		float	8	No		
ActualCostInQTY	Actual costs in quantity		float	8	No		
ActualRevenueInAmt	Actual revenue in amount		float	8	No		
ActualRevenueInQty	Actual revenues in quantity		float	8	No		
BudgetCostsInAmt	Budget costs in amount		float	8	No		
BudgetCostsInQTY	Budget costs in quantity		float	8	No		
BudgetRevenueInAmt	Budget revenues in amount		float	8	No		
BudgetRevenueInQty	Budget revenue in quantity		float	8	No		
CapacityOrAvailabilityInQty	Capacity or availability in quantity		float	8	No		
Costcenter	Cost center		nchar	10	Yes		
Division	Division		nchar	3	Yes		
DivisionX	DivisionX		smallint	2	Yes		
ID	ID		int	4	No		
Project	Project code		nvarchar	20	Yes		
RequestHID	Request HID		nvarchar	75	Yes		
Resource	Resource		int	4	No		
TransactionDate	Transaction date		datetime	8	No		

## 24.6 HOURENTRYDRAFT

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
AmountFC	Amount		float	8	Yes		
AmountFCActual	Actual amount		float	8	Yes		
BudgetLine	Budget line	ProjectBudgetLines	int	4	Yes		
CapacityPlanningRequest	Capacity planning request		uniqueidentifier	16	Yes		
Created	Created date and time		datetime	8	Yes		
Creator	Creator	Humres.Res_ID	int	4	Yes		
Currency	Currency		nchar	3	Yes		
CustomerID	Customer ID		uniqueidentifier	16	Yes		
Description	Description		nvarchar	255	Yes		
DocumentID	Document ID		uniqueidentifier	16	Yes		
EmpID	Employee ID		int	4	No		
Hours	Hours		float	8	Yes		
HoursActual	Actual hours		float	8	Yes		
ID	ID		uniqueidentifier	16	No		
ItemCode	Item code		nvarchar	30	Yes		
ItemCount	Item count		float	8	Yes		
ItemCountActual	Actual item of the quantity		float	8	Yes		
Modified	Modified date and time		datetime	8	Yes		
Modifier	Modifier	Humres.Res_ID	int	4	Yes		
Product	Product		nvarchar	30	Yes		
ProjectNumber	Project number		nvarchar	20	Yes		
Quantity	Quantity		float	8	Yes		
RegisterCost	Register cost		tinyint	1	Yes		
StartDate	Start date		datetime	8	Yes		
Status	Status		int	4	Yes		
Supplier	Supplier		uniqueidentifier	16	Yes		
Type	Type		int	4	No		
WorkBreakdownStructureLine	Work breakdown structure lines	WorkBreakdownStructureLines	uniqueidentifier	16	Yes		

## 24.7 PROJECTBUDGETLINES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Amount	Amount		float	8	Yes		
AmountFC	Foreign currency amount		float	8	Yes		
CostAmount	Cost amount		float	8	Yes		
CostAmountFC	Foreign currency cost amount		float	8	Yes		
CostCurrency	Cost currency		nchar	3	Yes		
Currency	Currency		nchar	3	Yes		
Description	Description		nvarchar	255	Yes		
EndDate	End date		datetime	8	No		
ID	ID		int	4	No		
IsPurchased	Is purchased		bit	1	Yes		0
Itemcode	Item code		nvarchar	30	Yes		
ProjectNumber	Project number		nvarchar	20	No		
Quantity	Quantity		float	8	Yes		
StartDate	Start date		datetime	8	No		
Syscreated	Created date and time		datetime	8	No		Getdate()
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysguid	Sysguid		uniqueidentifier	16	No		Newid()
Sysmodified	Modified date and time		datetime	8	No		Getdate()
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0
Type	Type		nchar	1	No		

## 24.8 PROJECTITEMS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
ID	ID		uniqueidentifier	16	No		
ItemCode	Item code		nvarchar	30	No		
ProjectNumber	Project number		nvarchar	20	No		
Syscreated	Created date and time		datetime	8	No		Getdate()
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysmodified	Modified date and time		datetime	8	No		Getdate()
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0

## 24.9 PERSONALITEMS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
ID	ID		uniqueidentifier	16	No		
ItemCode	Item code		nvarchar	30	No		
ResourceID	Resource ID		int	4	No		
Syscreated	Created date and time		datetime	8	No		Getdate()
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysmodified	Modified date and time		datetime	8	No		Getdate()
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0

## 24.10 TIMESHEETDIVISIONSETTINGS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Created	Created date and time		datetime	8	No		Getdate()
Creator	Creator	Humres.Res_ID	int	4	No		0
Division	Division		nchar	3	Yes		
GeneralJournal	General journal		nchar	3	Yes		
ID	ID		uniqueidentifier	16	No		NewID()
LedgerWIP	Work in progress ledger		nchar	9	Yes		
LedgerWIPChange	Work in progress ledger change		nchar	9	Yes		
Modified	Modified date and time		datetime	8	No		Getdate()
Modifier	Modifier	Humres.Res_ID	int	4	No		0
PurchaseJournal	Purchase journal		nchar	3	Yes		
Sysguid	Sysguid		uniqueidentifier	16	No		NewID()
WIPJournal	Work in progress journal		nchar	3	Yes		

## 24.11 TIMESHEETICSETTINGS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
CostCenter	Cost center		nchar	8	Yes		
CostUnit	Cost unit		nchar	8	Yes		
Created	Created date and time		datetime	8	No		Getdate()
Creator	Creator	Humres.Res_ID	int	4	No		0
DivisionProject	Division project		nchar	3	Yes		
DivisionResource	Division resource		nchar	3	Yes		
ICCosts	Intercompany costs		nchar	9	Yes		
ICInvTBR	Intercompany invoice to be received		nchar	9	Yes		
ID	ID		uniqueidentifier	16	No		NewID()
Modified	Modified date and time		datetime	8	No		Getdate()
Modifier	Modifier	Humres.Res_ID	int	4	No		0
ProjectNr	Project number		nchar	30	Yes		
Sysguid	Sysguid		uniqueidentifier	16	No		NewID()

## 24.12 REQUESTITEMRATES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Cost	Cost		float	8	No		0
CostCurrency	Cost currency		nchar	3	Yes		
CostEndDate	Cost end date		datetime	8	Yes		
CostFC	Cost rate		float	8	No		0
CostRateID	Cost rate ID		uniqueidentifier	16	Yes		
CostRateType	Cost rate type		tinyint	1	Yes		
CostStartDate	Cost start date		datetime	8	No		
ID	ID		uniqueidentifier	16	No		
MarkupCostRateType	Markup cost rate type		tinyint	1	Yes		
MarkupPercentage	Markup percentage		float	8	No		0
RequestID	Request ID		uniqueidentifier	16	No		
SalesPrice	Sales price		float	8	No		0
SalesPriceCurrency	Currency of sales price		nchar	3	Yes		
SalesPriceEndDate	Sales price end date		datetime	8	Yes		
SalesPriceFC	Sales price rate		float	8	No		0
SalesPriceRateID	Sales price rate ID		uniqueidentifier	16	Yes		
SalesPriceRateType	Sales price rate type		tinyint	1	Yes		
SalesPriceStartDate	Sales price start date		datetime	8	No		
Syscreated	Created date and time		datetime	8	No		Getdate()
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysguid	Sysguid		uniqueidentifier	16	No		Newid()
Sysmodified	Modified date and time		datetime	8	No		Getdate()
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0
UseMarkUp	Use markup		bit	1	No		0

## 24.13 ITEMOVERTIMES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Created	Created date and time		datetime	8	No		Getdate()
Creator	Creator	Humres.Res_ID	int	4	No		0
ID	ID		uniqueidentifier	16	No		
ItemCode	Item code		nvarchar	30	No		
Modified	Modified date and time		datetime	8	No		Getdate()
Modifier	Modifier	Humres.Res_ID	int	4	No		0
ParentItem	Parent item		nvarchar	30	No		



## 24.14 WORKBREAKDOWNSTRUCTURELINES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Amount	Amount		float	8	Yes		
AmountFC	Amount		float	8	Yes		
BillCustomer	Bill customer		int	4	No		
Currency	Currency		nchar	3	Yes		
CustomerID	Customer ID		uniqueidentifier	16	Yes		
DeliverableCode	Deliverable code		nvarchar	30	Yes		
Description	Description		nvarchar	255	Yes		
EndDate	End date		datetime	8	Yes		
EstimatedCurrent	Estimated current amount		float	8	Yes		
Hours	Hours		float	8	Yes		
ID	ID		uniqueidentifier	16	No		
IsPurchased	Is purchased		bit	1	Yes		0
ItemCode	Item code		nvarchar	30	Yes		
ItemCount	Item count		float	8	Yes		
ProjectNumber	Project number		nvarchar	20	Yes		
RegisterCost	Register cost		tinyint	1	No		
SalesAmount	Sales amount		float	8	Yes		
SalesAmountFC	Sales amount FC		float	8	Yes		
SalesCurrency	Sales currency		nchar	3	Yes		
StartDate	Start date		datetime	8	Yes		
Syscreated	Created date and time		datetime	8	No		Current_timestamp
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysmodified	Modified date and time		datetime	8	No		Current_timestamp
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0
Timestamp	Timestamp		timestamp	8	No		
Type	Type		nchar	1	No		
UseTotalAmount	Use total amount		bit	1	No		0

## 24.15 PROJECTITEMRATES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
BudgetLine	Budget line		int	4	Yes		
Cost	Cost		float	8	No		0
CostCurrency	Cost currency		nchar	3	No		
CostEndDate	Cost end date		datetime	8	Yes		
CostFC	Cost in foreign currency		float	8	No		0
CostRateID	Cost rate ID		uniqueidentifier	16	Yes		
CostRateType	Cost rate type		tinyint	1	No		
CostStartDate	Cost start date		datetime	8	No		
ID	ID		uniqueidentifier	16	No		
MarkupCostRateType	Markup cost rate type		tinyint	1	Yes		
MarkupPercentage	Markup percentage		float	8	No		0
SalesPrice	Sales price		float	8	No		0
SalesPriceCurrency	Sales price currency		nchar	3	No		
SalesPriceEndDate	Sales price end date		datetime	8	Yes		
SalesPriceFC	Sales price in foreign currency		float	8	No		0
SalesPriceRateID	Sales price rate ID		uniqueidentifier	16	Yes		
SalesPriceRateType	Sales price rate type		tinyint	1	No		
SalesPriceStartDate	Sales price start date		datetime	8	No		
Syscreated	Created date and time		datetime	8	No		Getdate()
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysmodified	Modified date and time		datetime	8	No		Getdate()
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0
UseMarkUp	Use markup		bit	1	No		0
WBSLine	WBS line		uniqueidentifier	16	Yes		

## 24.16 WEEKTIMESHEET

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Approver	Approver	Humres.Res_ID	int	4	No		0
Created	Created date and time		datetime	8	No		Getdate()
Creator	Creator	Humres.Res_ID	int	4	No		0
ID	ID		uniqueidentifier	16	No		
Modified	Modified date and time		datetime	8	No		Getdate()
Modifier	Modifier	Humres.Res_ID	int	4	No		0
RequestID	Request ID		uniqueidentifier	16	Yes		
Status	Status		tinyint	1	No		0
TimesheetRequestID	Timesheet request ID		uniqueidentifier	16	No		

## 24.17 HOURENTRYFAVOURITES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
BudgetLine	Budget line		int	4	Yes		
CustomerID	Customer ID		uniqueidentifier	16	Yes		
DeliverableCode	Deliverable code		nvarchar	30	Yes		
Description	Description		nvarchar	255	Yes		
EmployeeID	Employee ID		int	4	No		
ID	ID		uniqueidentifier	16	No		Newsequential ID()
ItemCode	Item code		nvarchar	30	Yes		
ProjectNumber	Project number		nvarchar	20	Yes		
RequestType	Request type		int	4	Yes		
Section	Section		tinyint	1	No	0	
SettingName	Setting name		nvarchar	60	Yes		
Syscreated	Created date and time		datetime	8	No		Getdate()
Syscreator	Creator	Humres.Res_ID	int	4	No	0	
Sysmodified	Modified date and time		datetime	8	No		Getdate()
Sysmodifier	Modifier	Humres.Res_ID	int	4	No	0	
WorkBreakdownStructureLine	Work breakdown structure line		uniqueidentifier	16	Yes		

## 24.18 TIMESHEETPROJECTRATES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Cost	Cost		float	8	No		
CurrencyCost	Currency cost		nchar	3	Yes		
CurrencyIntercompany	Intercompany currency		nchar	3	Yes		
CurrencySalesPrice	Currency sales price		nchar	3	Yes		
EndDate	End date		datetime	8	No		
ID	ID		uniqueidentifier	16	No		
IntercompanyRate	Intercompany rate		float	8	Yes		
Itemcode	Item code		nchar	30	Yes		
MarkupPercentage	Markup percentage		float	8	No	0	
ProjectNr	Project number		nvarchar	20	No		
Rate	Rate		float	8	No		
RateType	Rate type		int	1	Yes		
ResourceID	Resource ID		int	4	Yes		
StartDate	Start date		datetime	8	No		
Syscreated	Created date and time		datetime	8	No		Getdate()
Syscreator	Creator	Humres.Res_ID	int	4	No	0	
Sysmodified	Modified date and time		datetime	8	No		Getdate()
Sysmodifier	Modifier	Humres.Res_ID	int	4	No	0	
UseCostRate	Use cost rate		bit	1	No	1	
UseMarkup	Use markup		bit	1	No	0	
UseSalesRate	Use sales rate		bit	1	No	1	

## 24.19 TIMESHEETCUSTOMERRATES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Cmp_wnn	Customer code		uniqueidentifier	16	No		
Cost	Cost		float	8	No		0
CurrencyCost	Currency cost		nchar	3	Yes		
CurrencySalesPrice	Currency sales price		nchar	3	Yes		
EndDate	End date		datetime	8	No		
ID	ID		uniqueidentifier	16	No		
ItemCode	Item code		nvarchar	30	No		
MarkupPercentage	Markup percentage		float	8	No		0
Rate	Rate		float	8	No		
StartDate	Start date		datetime	8	No		
Syscreated	Created date and time		datetime	8	No		Getdate()
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysmodified	Modified date and time		datetime	8	No		Getdate()
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0
UseCostRate	Use cost rate		bit	1	No		0
UseMarkup	Use markup		bit	1	No		0
UseSalesRate	Use sales rate		bit	1	No		1

## 24.20 PROJECTDELIVERABLEVERSIONS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
DeliverableCode	Deliverable code		nvarchar	30	No		
Description	Description		nvarchar	60	No		
EndDate	End date		datetime	8	Yes		
IsMain	Is main		bit	1	No		0
ItemCode	Item code		nvarchar	30	Yes		
Margin	Margin		float	8	Yes		
ParentDeliverable	Parent deliverable		nvarchar	30	Yes		
ParentDelvProjectNr	Parent deliverable project number		nvarchar	20	Yes		
ProjectNumber	Project number		nvarchar	20	No		
SnapshotProject	Snapshot project		nvarchar	20	Yes		
StartDate	Start date		datetime	8	Yes		
State	State		int	4	No		0
Syscreated	Created date and time		datetime	8	No		Current_timestamp
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysmodified	Modified date and time		datetime	8	No		Current_timestamp
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0
VersionCreateDate	Version created date		datetime	8	No		
VersionDescription	Version description		nvarchar	255	No		
VersionID	Version ID		uniqueidentifier	16	No		
VersionNumber	Version number		float	8	No		
WBSCost	WBS cost		float	8	Yes		
WBSCostCurrency	WBS cost currency		char	3	Yes		
WBSRevenue	WBS revenue		float	8	Yes		
WBSRevenueCurrency	WBS revenue currency		nchar	3	Yes		

## 24.21 WBSLINEVERSIONS

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
Actual	Actual		float	8	Yes		
CostCurrency	Cost currency		nchar	3	Yes		
CostRate	Cost rate		float	8	Yes		
DeliverableVersionID	Deliverable version ID	ProjectDeliverableVersions.VersionID	uniqueidentifier	16	No		
Description	Description		nvarchar	255	Yes		
EndDate	End date		datetime	8	Yes		
EstimatedCurrent	Estimated current		float	8	Yes		
EstimateToComplete	Estimate to complete		float	8	Yes		
ID	ID		uniqueidentifier	16	No		
Invoiced	Invoiced		float	8	Yes		
IsPurchased	Is purchased		bit	1	Yes		0
ItemCode	Item code		nvarchar	30	Yes		
Planned	Planned		float	8	Yes		
ProjectNumber	Project number		nvarchar	20	Yes		
SalesCurrency	Sales currency		nchar	3	Yes		
SalesRate	Sales rate		float	8	Yes		
StartDate	Start date		datetime	8	Yes		
Submitted	Submitted		float	8	Yes		
Syscreated	Created date and time		datetime	8	No		Current_timestamp
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysmodified	Modified date and time		datetime	8	No		Current_timestamp
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0
TotalCost	Total cost		float	8	Yes		
TotalCostCurrency	Total cost currency		nchar	3	Yes		
TotalSales	Total sales		float	8	Yes		
TotalSalesCurrency	Total sales currency		nchar	3	Yes		
Type	Type		nchar	1	No		
UseTotalAmount	Use total amount		bit	1	No		
WBSLineID	WBS line ID		uniqueidentifier	16	No		

## 24.22 PROJECTDELIVERABLES

Field name	Description	Reference	Data type	Length	Nullable	Term ID	Default
DeliverableCode	Deliverable code		nvarchar	30	No		
Description	Description		nvarchar	60	No		
EndDate	End date		datetime	8	Yes		
ID	ID		uniqueidentifier	16	No		
ItemCode	Item code		nvarchar	30	Yes		
IsMain	Main		bit	1	No		0
ParentDeliverable	Parent deliverable		nvarchar	30	Yes		
ParentDeliverableProjectNumber	Parent deliverable project number		nvarchar	20	Yes		
ProjectNumber	Project number		nvarchar	20	No		
StartDate	Start date		datetime	8	Yes		
State	State		int	4	No		0
Syscreated	Created date and time		datetime	8	No		Current_timestamp
Syscreator	Creator	Humres.Res_ID	int	4	No		0
Sysmodified	Modified date and time		datetime	8	No		Current_timestamp
Sysmodifier	Modifier	Humres.Res_ID	int	4	No		0

## 25. SAMPLE SQL QUERIES

### 25.1 PRPROJECT

6. Basic query to retrieve the list of active projects of type "Time & Material" with the planned start and end date and the project manager.

```
SELECT PrProject.ProjectNr, PrProject.Description, Humres.FullName, PrProject.Type,
PrProject.InitialStartDate, PrProject.InitialEndDate
FROM PrProject
LEFT OUTER JOIN Humres ON Humres.Res_ID = PrProject.Responsible
WHERE PrProject.Status = 'A'
AND PrProject.ProjectNr not like 'CRM~GROUP:%'
AND PrProject.Type = 'H'
ORDER BY PrProject.ProjectNr
```

7. Basic query to retrieve the list of all projects that were created manually via the maintenance of projects.

```
SELECT PrProject.ProjectNr, PrProject.Description, Humres.FullName, PrProject.Type,
PrProject.InitialStartDate, PrProject.InitialEndDate
FROM PrProject
LEFT OUTER JOIN Humres ON Humres.Res_ID = PrProject.Responsible
WHERE PrProject.ProjectNr NOT LIKE 'CRM~GROUP:%'
AND PrProject.BackFlushing = '1'
ORDER BY PrProject.ProjectNr
```

8. Basic query to retrieve the list of all active projects that are parent project with the number of child projects.

```
SELECT PrProject.ProjectNr, PrProject.Description, Humres.FullName,
(SELECT COUNT (*)
FROM PrProject child
WHERE child.ParentProject = PrProject.ProjectNr) AS TotalChildren
FROM PrProject
LEFT OUTER JOIN Humres ON Humres.Res_ID = PrProject.Responsible
WHERE (EXISTS
(SELECT p.ProjectNr
FROM PrProject p
WHERE p.ParentProject = PrProject.ProjectNr
AND PrProject.ParentProject IS NULL) )
AND PrProject.Status = 'A'
ORDER BY PrProject.ProjectNr
```

## 25.2 PRMEMBER

1. Basic query to retrieve all members of project “001” with the start and end date of the member and showing which member is the project manager.

```
SELECT PrProject.ProjectNr, PrProject.Description, Humres.Res_ID, Humres.FullName,
PrMember.FromDate, PrMember.UntilDate, PrMember.IsProjectManager
FROM PrMember
INNER JOIN Humres ON Humres.Res_ID = PrMember.Res_ID
INNER JOIN PrProject ON PrProject.ProjectNr = PrMember.ProjectNr
WHERE PrMember.ProjectNr = '001'
ORDER BY Humres.FullName
```

2. Basic query to retrieve all projects where resource 1234 is a member and showing whether or not the resource 1234 is a project manager.

```
SELECT PrMember.ProjectNr, PrProject.Description, PrMember.IsProjectManager
FROM PrMember
INNER JOIN PrProject ON PrProject.ProjectNr = PrMember.ProjectNr
INNER JOIN Humres ON Humres.Res_ID = PrMember.Res_ID
WHERE PrMember.Res_ID = '1234'
ORDER BY PrMember.ProjectNr
```

## 25.3 PROJECTACCOUNTS

1. Basic query to retrieve the accounts linked to project “001”.

```
SELECT PrProject.ProjectNr, PrProject.Description, Cicmpy.Cmp_code,
Cicmpy.Cmp_name
FROM ProjectAccounts
INNER JOIN PrProject ON PrProject.ProjectNr = ProjectAccounts.Project
INNER JOIN Cicmpy ON Cicmpy.Cmp_wnn = ProjectAccounts.Account
WHERE ProjectAccounts.Project = '001'
ORDER BY PrProject.ProjectNr
```

## 25.4 PRFREEFIELDS

1. Basic query to retrieve the labels and values for first free text field and the fourth free date field for all projects where one of these two fields is filled.

```
SELECT PrProject.ProjectNr, PrProject.Description, PrFreefields.DateField4,
PrProject.DateField4, PrFreefields.TextField1, PrProject.TextField1
FROM PrProject
INNER JOIN PrFreefields on PrFreefields.TableName = 'PrProject'
WHERE (PrProject.DateField4 IS NOT NULL OR PrProject.TextField1 IS NOT NULL)
ORDER BY PrProject.ProjectNr
```

## 25.5 HOURENTRYDRAFT

1. Query to retrieve hour entries from project "Proj01".

```
SELECT *
FROM HourEntryDraft
WHERE ProjectNumber='Proj01'
```

## 25.6 PROJECTBUDGETLINES

1. Query to retrieve hour activity entries from project "Proj01".

```
SELECT *
FROM ProjectBudgetLines
WHERE ProjectNumber='Proj01'
```

## 25.7 PROJECTITEMS

1. Query to retrieve items for project "Proj01".

```
SELECT ItemCode
FROM ProjectItems
WHERE ProjectNumber='Proj01'
```

## 25.8 PERSONALITEMS

1. Query to retrieve the item code for resource with resource ID "1".

```
SELECT ItemCode
FROM PersonalItems
WHERE ResourceID='1'
```

## 25.9 TIMESHEETDIVISIONSETTINGS

1. Query to retrieve the division time sheet settings for division "001".

```
SELECT PurchaseJournal, GeneralJournal, LedgerWIP, LedgerWIPChange
FROM TimesheetDivisionSettings
WHERE Division='001'
```

## 25.10 TIMESHEETICSETTINGS

1. Query to retrieve the intercompany time sheet settings for project number "11100".

```
SELECT DivisionResource, DivisionProject, ICCosts, ICIInvTBR
FROM TimesheetICSettings
WHERE ProjectNr='11100'
```



## 25.11 REQUESTITEMRATES

1. Query to select the sales prices of the requests.

```
SELECT TOP 1 rr.SalesPriceRateType, rr.SalesPriceFC, rr.SalesPriceCurrency,
rr.SalesPriceStartDate, rr.SalesPriceEndDate, rr.SalesPriceRateID
FROM RequestItemRates rr
WHERE rr.RequestID=N'{270e35df-10c4-4270-bb86-b6aeffc09f2}'
```

## 25.12 ITEMOVERTIMES

1. Query to select the overtime ID with parent item "CONS01".

```
SELECT i.ID
FROM ItemOvertimes io
LEFT OUTER JOIN Items i ON io.ItemCode = i.ItemCode
WHERE io.ParentItem=N'CONS01'
```

## 25.13 WORKBREAKDOWNSTRUCTURELINES

1. Query to select ID, type, item code, description, project number, and deliverable code of the WBS lines.

```
SELECT ID, Type, ItemCode, Description, ProjectNumber, DeliverableCode
FROM WorkBreakdownStructureLines
```

## 25.14 PROJECTITEMRATES

1. Query to retrieve the rates information for budget line "1".

```
SELECT ProjectItemRates
FROM SalesPriceFC, SalesPriceCurrency, SalesPriceStartDate, SalesPriceEndDate,
SalesPriceRateID, SalesPriceRateType
WHERE BudgetLine='1'
```

## 25.15 WEAKTIMESHEET

1. Query to retrieve all the requests that are linked to the timesheet request ID "1".

```
SELECT ID, RequestID, Status
FROM WeekTimeSheet
WHERE TimesheetRequestID='1'
```

## 25.16 HOURENTRYFAVOURITES

1. Query to retrieve the information of the favorite lines.

```
SELECT ID, Employee ID, ProjectNumber, CustomerID, DeliverableCode,
WorkBreakdownStructureLine, BudgetLine, ItemCode, Description
FROM HourEntryFavourites
WHERE Section = 0
```

## 25.17 TIMESHEETPROJECTRATES

1. Query to retrieve the currency cost and cost of the project rates.

```
SELECT CurrencyCost, Cost
FROM TimesheetProjectRates
WHERE ProjectNR IS NOT NULL
```

## 25.18 TIMESHEETCUSTOMERRATES

1. Query to retrieve the currency cost and cost of the customer rates.

```
SELECT CurrencyCost, Cost
FROM TimesheetCustomerRates
WHERE cmp_wwn IS NOT NULL
```

## 25.19 PROJECTDELIVERABLEVERSIONS

1. Query to retrieve the information of the project deliverable version for project number "PR01234" and version number "1".

```
SELECT * FROM ProjectDeliverableVersions
WHERE ProjectNumber = PR01234 AND VersionNumber = 1
```

## 25.20 WBSLINEVERSIONS

1. Query to retrieve the information of the WBS line for project number "PR01234" and version number "1".

```
SELECT wv.DeliverableVersionID, pv.DeliverableCode, pv.Description, wv.Type, wv.ItemCode,
wv.Description, wv.StartDate, wv.EndDate
FROM WBSLineVersions wv
INNER JOIN ProjectDeliverableVersions pv ON pv.VersionID = wv.DeliverableVersionID
WHERE pv.ProjectNumber = PR01234 AND pv.VersionNumber = 1
ORDER BY pv.IsMain, pv.Syscreated
```

## 25.21 PROJECTDELIVERABLES

1. Query to retrieve the information of the main project deliverable with state “1”.

```
SELECT ID, DeliverableCode, Description, ItemCode  
FROM ProjectDeliverables  
WHERE IsMain = 1 AND State = 1
```