



[Retail Client] Project Database Data Dictionary

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Revision history

Revision	Date	Description
A	June 30, 2021	Initial document release.

Copyright notice

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Copyright attributions

[Redacted] is a registered trademark of [redacted].

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Assumptions

This document assumes the reader has the following:

- a technical background and is familiar with common database conventions
- Is associated with [redacted] and is acquainted with its database
- access to the [redacted] developer's instance, which is required to access hyperlinked data

Document conventions

The following conventions are used throughout this document.

- *Italics* – In text descriptions, indicates a field, variable, or table name.
- [Linked text](#) – Text linked to the [redacted] developer's instance.

Overview

This document defines data table elements contained in the [redacted client] Project database. Tables are organized by [redacted] and [redacted] tables.

Intended audience

This document is intended for the following audience:

- Developers
- Production support

Table structure

The table structure defines table fields, references, business logic, and client-side and server-side activities. The table structure is comprised of the following elements:

Note: While element titles appear on every table, not all are used.

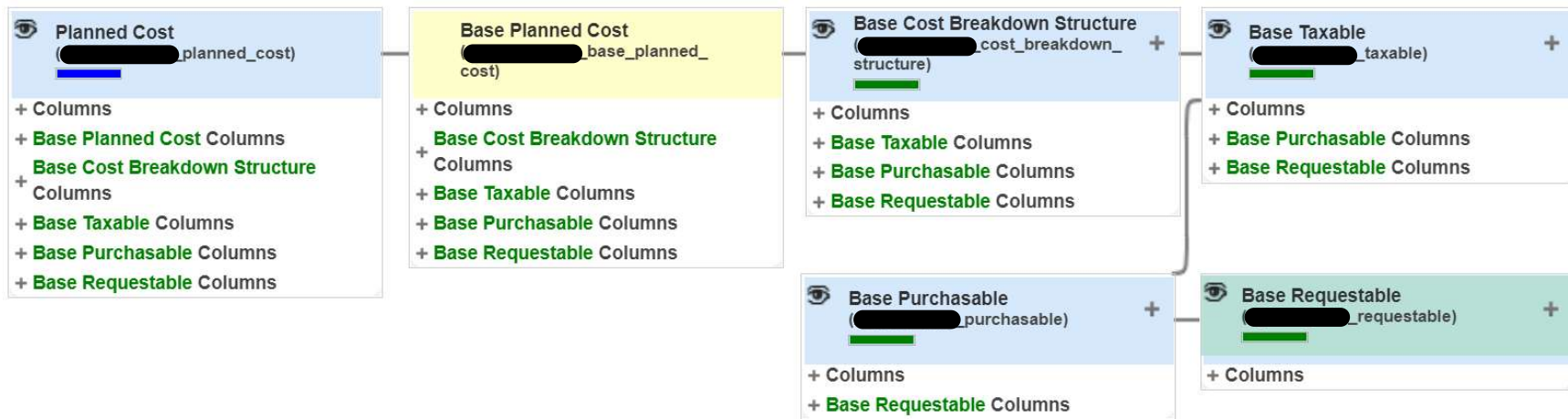
- **Table name** – Appears on the top of each table page, and identifies the [redacted] table. For example, *[redacted]_uom*.
- **Description** – Describes the table function.
- **Table extensions** – If applicable, shows how the table extends to/from other tables in the database.
- **Columns** – Lists the table fields.
- **References** – Provides a link to a page that lists the foreign key and representative system ID (*sys_id*).
- **Business rules** – Defines business activities that complete tasks. Tasks include data calculations, roll ups to other tables, amount establishment, and data validation. Business rules run server-side.
- **Client scripts** – Defines client-side scripts that run when activities occur.
- **UI policies** – Defines client-side actions that occur when conditions are met.
- **UI actions** – Defines server-side or client-side actions attributed to form buttons, page header elements, and links.
- **Database administrative roles** – Defines assigned roles and access ability, such as create, delete, read, and write.

x_[redacted]_base_planned_cost

Description: The Base Planned Cost table is a base table that provides fields shared among its extensions.

Table extensions

The table extensions are as follows:



Columns

The following table identifies fields that represent a column in the database. Columns also include References, which are identified in the next table under the heading References.

Name	Descriptive name	Type	Description
approval	Approval	String (250)	Not currently used.
approval_history	Approval History	Journal 250	Historical details about the approval.
approval_set	Approval Set	Date/Time	Not currently used.
distributed	Distributed	True/False	Indicates whether the planned cost is turnkey.
expected_delivery_date	Delivery Date	Date/Time	When the delivery is expected to occur.
installed	Installed	Integer (40)	Not currently used.
item_id	Item ID	Document ID (32)	The unique identifier of the item specified in <i>item_table</i> .
item_table	Type	Table Name (80)	The name of the table where an item is referenced from.

Name	Descriptive name	Type	Description
item_type	Item Type	Choice (40)	Not currently used.
oracle_no	Oracle No	String (50)	The unique identifier in the Oracle system.
ordered	Ordered	Integer (40)	Tracks the quantity ordered when an order is submitted.
order_by_date	Order By Date	Date/Time	The latest date when the order must be placed.
quantity	Qty	Decimal (20)	The number of items to be ordered.
rate	Unit Cost	FX Currency (32)	The individual item cost.
received	Received	Integer (40)	Tracks the quantity received when an order arrives.
release_date	Release Date	Date/Time	When the release will occur.
short_description	Short Description	String (250)	A concise item description.
subtotal	Subtotal	FX Currency (32)	The before-tax total of all items purchased.
tax_amount	Tax Amount	FX Currency (32)	The subtotal times the tax rate.
tax_rate	Tax Rate	Decimal (20)	The rate of tax expressed as a percentage.
total	Total	FX Currency (32)	The subtotal plus the tax amount.
use_tax_table	Use Tax Table	True/False	Enables the tax value to be overridden by making the <i>tax_rate</i> and <i>tax_amount</i> editable.
u_default_task_number	Default Task Number	String (32)	The default task number used for accounting purposes. This number is sent to the Oracle system.
u_expenditure_category	Expenditure Category	String (200)	The category of expense.
u_expenditure_type	Expenditure Type	String (32)	The type of expense.
u_task_number	Task Number	String (20)	The task number, which is derived from <i>u_expenditure_category</i> and <i>u_expenditure_type</i> . This number is autopopulated.

References

There are no references associated with this table.

Business rules

There are no business rules associated with this table.



Client script

There are no client scripts associated with this table.

UI policies

There are no UI policies associated with this table.

UI actions

There are no UI actions associated with this table.

Database administrative roles

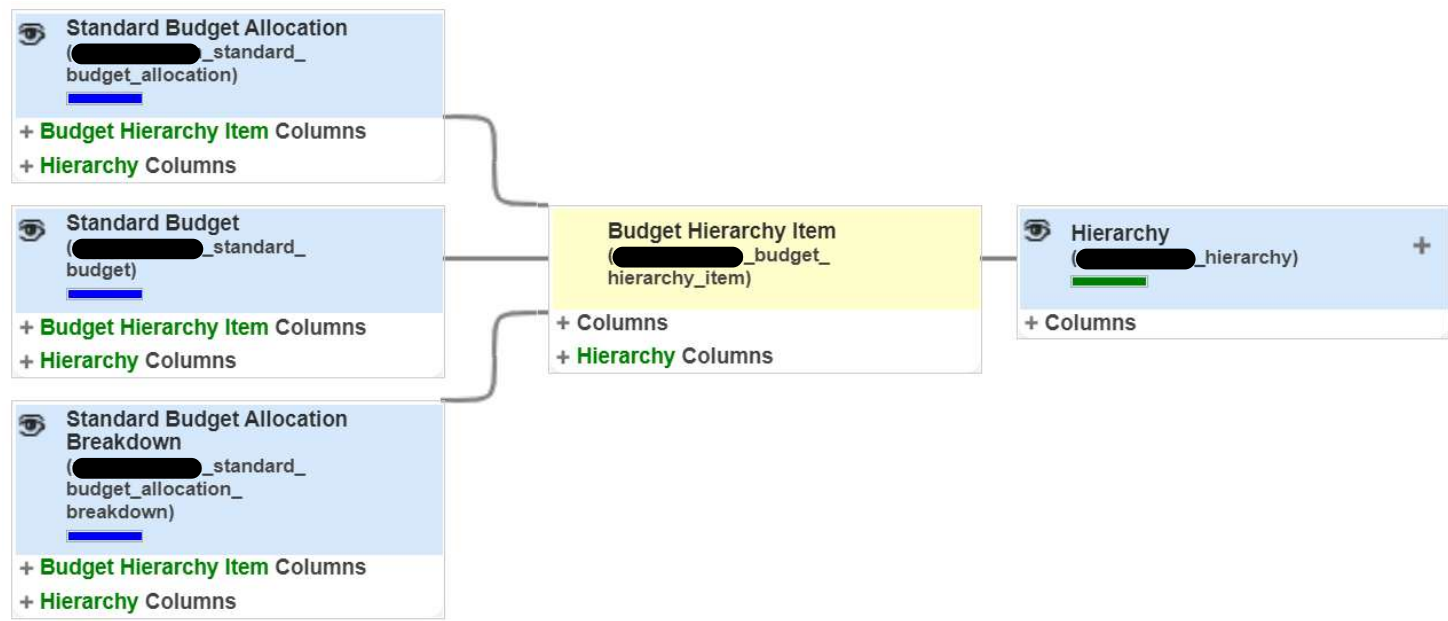
There are no roles associated with this table.

x_[redacted]_budget_hierarchy_item

Description: The Budget Hierarchy Item table is used to build the budget hierarchy. It takes a name, such as the budget name and hierarchy item, and builds a template of budgets.

Table extensions

The table extensions are as follows:



Columns

The following table identifies fields that represent a column in the database. Columns also include References, which are identified in the next table under the heading References.

Note: Columns also include References, which are identified in the next table under the heading “References”.

Name	Descriptive name	Type	Description
name	Name	String (40)	A descriptive name used when a budget template is built.

References

The References table identifies Column fields that are foreign keys representing a *sys_id*. This table documents the field name and description. The description is linked to a template definition for that field.

Table	Description
hierarchy_item	Hierarchy template definition [<i>link redacted</i>]

Business rules

There are no business rules associated with this table.

Client script

There are no client scripts associated with this table.

UI policies

There are no UI policies associated with this table.

UI actions

There are no UI actions associated with this table.

Database administrative roles

Role	Access
x_[redacted].hierarchy_user	create, delete, read, write
x_[redacted].capital_project_admin	create, delete, read, write