

Project – Database Documentation

Entity

Project

The Project entity represents institutional initiatives, grants, or operational efforts that require financial tracking and organizational oversight. Projects are commonly used to group financial activity, track expenses, manage budgets, and support reporting for restricted funds, capital initiatives, or departmental activities.

Related Entities

The Project entity is related to the following business entities:

- **General Ledger Accounts**
Projects may be associated with GL accounts for financial tracking.
 - **Budgets**
Projects may have associated budgets for financial planning and control.
 - **Transactions**
Financial transactions may be recorded against projects.
 - **Departments**
Projects may be owned or managed by departments.
 - **Grants**
Some projects may represent grant-funded activities.
 - **Persons**
Individuals may be assigned responsibility for projects.
-

Key Tables

PROJECT_MASTER

Table Description

The PROJECT_MASTER table serves as the primary repository for project definitions. Each record represents a project and includes identifying information, ownership, status, and financial tracking attributes.

Key Columns

Project Identification

- **PROJECT_CDE**
Unique code identifying the project.
 - **PROJECT_DESC**
Description of the project.
 - **APPID**
Unique identifier for the project record.
-

Organizational Ownership

- **DEPT_CDE**
Department responsible for the project.
 - **PROJECT_MANAGER_ID**
Identifier of the person responsible for the project.
-

Project Status

- **PROJECT_STATUS**
Status of the project.

Key Column Values (PROJECT_STATUS)

- **A** – Active
 - **I** – Inactive
 - **C** – Completed
 - **H** – On hold
-

Project Dates

- **START_DATE**
Project start date.
 - **END_DATE**
Project end date.
-

Financial Tracking

- **BUDGET_AMOUNT**
Total budget allocated.
 - **ACTUAL_AMOUNT**
Actual expenditures recorded.
 - **ENCUMBRANCE_AMOUNT**
Outstanding commitments.
-

Other Important Columns

- **PROJECT_TYPE**
Project classification.
 - **FUNDING_SOURCE**
Source of funding.
-

Relationships to Other Tables

- **GL_MASTER**
Links project financial activity.
 - **BUDGET_MASTER**
Links project budgets.
 - **TRANS_HIST**
Links financial transactions.
 - **PERSON**
Links project managers.
-

PROJECT_TRANSACTION

Table Description

The PROJECT_TRANSACTION table stores financial transactions associated with projects.

Key Columns

- **PROJECT_CDE**
Project identifier.
- **TRANS_DATE**
Transaction date.
- **TRANS_AMOUNT**
Transaction amount.
- **TRANS_TYPE**
Transaction classification.

Key Column Values (TRANS_TYPE)

- **E** – Expense
 - **R** – Revenue
 - **T** – Transfer
-

Relationships to Other Tables

- **PROJECT_MASTER**
Links transactions to projects.
 - **TRANS_HIST**
Links to financial transaction records.
-