

Ikusi

Data Architecture (ERD)

Finanzas SD Documentation / Documentación de Finanzas SD

**Finanzas SD Documentation
Documentación de Finanzas SD**

Ikusi
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1 Data Architecture (ERD)

```

erDiagram
    PROJECTS ||--o{ PROJECT_RUBROS : contains
    PROJECTS ||--o{ ALLOCATIONS : allocates
    PROJECTS ||--o{ PAYROLL_ACTUALS : payroll
    PROJECTS ||--o{ ADJUSTMENTS : adjusts
    PROJECTS ||--o{ MOVEMENTS : movements
    PROJECTS ||--o{ ALERTS : triggers
    RUBROS ||--o{ PROJECT_RUBROS : referencedBy
    RUBROS ||--o{ ALLOCATIONS : baseFor
    RUBROS ||--o{ ADJUSTMENTS : mayImpact
    RUBROS_TAXONOMIA ||--o{ RUBROS : classifies
    PROVIDERS ||--o{ MOVEMENTS : vendorFor
    PROJECTS {
        string pk
        string sk
        string project_id
        string name
        number mod_total
    }
    RUBROS {
        string pk
        string sk
        string rubro_id
        string nombre
        string linea_codigo
    }
    RUBROS_TAXONOMIA {
        string pk
        string sk
        string linea_codigo
        string categoria_codigo
    }
    ALLOCATIONS {
        string pk
        string sk
        string project_id
        string rubro_id
        string mes
        number monto_planeado
    }
    PAYROLL_ACTUALS {
        string pk
        string sk
        string mes
        number nomina_total
    }
    ADJUSTMENTS {
        string pk
        string sk
        string tipo
        number monto
    }
    MOVEMENTS {
        string pk
        string sk
        string tipo
        number monto
    }
    ALERTS {
        string pk
        string sk
        string severity
        string type
    }
    PROVIDERS {
        string pk
        string sk
        string provider_id
        string nombre
    }

```

Key Conventions:

- Composite primary keys: **pk** and **sk** for all tables.
- Rubros taxonomy uses **pk**=LINEA#{code}, **sk**=CATEGORIA#{category}.
- Rubros items use **pk**=RUBRO#{id}, **sk**=DEF.