Data Architecture (ERD)

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

November 11, 2025

1 Data Architecture (ERD)

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[] 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 }
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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.