

# Ikusi

## Data Architecture (ERD)

Finanzas SD Documentation / Documentación de Finanzas SD

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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.