

CVDex

software-components

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

November 10, 2025

1 Software Components Overview

```
graph TD
  subgraph Frontend (React + Vite)
    NAV[Navigation]
    APP[App Router /finanzas]
    CATALOG[Rubros Catalog View]
    RULES[Allocation Rules Preview]
    AUTH[AuthProvider / RoleProvider]
  end

  subgraph Backend (AWS SAM)
    APIGW[API Gateway HTTP API]
    HEALTH[Lambda /health]
    CATALOG_H[Lambda /catalog/rubros]
    RUBROS_GET[Lambda /rubros GET]
    RULES_GET[Lambda /allocation-rules GET]
  end

  subgraph Data (DynamoDB)
    RUBROS_TBL[(Rubros Table)]
    TAXONOMIA_TBL[(Rubros Taxonomia Table)]
  end

  subgraph CI_CD (GitHub Actions)
    DEPLOY_API[deploy-api.yml]
    DEPLOY_UI[deploy-ui.yml]
    PIPELINE_R1[r1-dev-pipeline.yml]
    CONTRACT_TESTS[api-contract-tests.yml]
  end

  NAV --> APP
  APP --> CATALOG
  APP --> RULES
  APP --> AUTH

  CATALOG -->|GET /catalog/rubros| APIGW
  RULES -->|GET /allocation-rules| APIGW
  AUTH -->|JWT| APIGW
```

APIGW --> HEALTH

APIGW --> CATALOG_H

APIGW --> RUBROS_GET

APIGW --> RULES_GET

CATALOG_H --> RUBROS_TBL

RUBROS_GET --> RUBROS_TBL

RULES_GET --> TAXONOMIA_TBL

PIPELINE_R1 --> DEPLOY_API

PIPELINE_R1 --> DEPLOY_UI

PIPELINE_R1 --> CONTRACT_TESTS

DEPLOY_API -->|Seed Scripts| RUBROS_TBL

DEPLOY_API -->|Seed Scripts| TAXONOMIA_TBL

Notable Conventions:

- Feature flag VITE_FINZ_ENABLED gates Finanzas routes and navigation items.
- Catalog endpoint /catalog/rubros is public; allocation rules require Cognito JWT (default authorizer).
- Seed scripts live under scripts/ts-seeds/ and write composite pk/sk keys.
- CI pipeline aggregates smoke test evidence into \$GITHUB_STEP_SUMMARY and updates docs/DEPLOYMENT_SUMMARY.md.