

UI network evidence (SDMT cost forecast)

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

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1 UI network evidence (SDMT cost forecast)

1.1 Endpoints observed

- GET `/projects?limit=100` - used by project selector (`getProjects` in `src/api/finanzas.ts`)
- GET `/baseline?projectId=<id>&project_id=<id>` - SDMT baseline payload for metrics/cards.
- GET `/allocations?projectId=<id>` - cost allocation rows backing SDMT charts.
- GET `/payroll?projectId=<id>&project_id=<id>` - MOD series for SDMT projections.

1.2 Sample response shapes

- Projects: `{ data: ProjectDT0[], total: number }` or bare array; items carry `project_id`, `codigo/code`, `cliente/client`, MOD totals, status fields.
- Baseline/Allocations/Payroll: array responses expected by charts (see `src/api/finanzas.ts`).

1.3 Pagination behavior

- `/projects` currently requests a single page with `limit=100`. DynamoDB backend responds with `LastEvaluatedKey` when more projects exist, but the UI makes no follow-up call.

1.4 Finding

- Live CloudFront endpoint responded with 503 `Service Unavailable`, so network traces could not be captured directly. Based on API client and handler code, **missing projects are not present in the single-page response** because pagination is not followed; UI does not filter them afterward.

1.5 Before/after comparison

- Before fix: `/projects?limit=100` returns first page only; any `LastEvaluatedKey` is ignored so end-user-created projects beyond the first 100 never reach the UI.
- After fix: backend now scans all pages internally and returns the complete authorized project list in one response (UI still issues a single call).