

# **Finanzas Auth Flow Notes**

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

January 23, 2026

## 1 Finanzas Auth Flow Notes

### 1.1 Canonical token storage

- **Preferred access token:** finz\_access\_token (Cognito access token written by the hosted UI callback or USER\_PASSWORD\_AUTH login).
- **ID token fallbacks:** cv.jwt, finz\_jwt, idToken, cognitoIdToken (used when no access token is available).
- The API client and AuthProvider read these keys from localStorage (and sessionStorage) in the order above.
- Build-time tokens (e.g., VITE\_API\_JWT\_TOKEN) are only used for CI/E2E.

### 1.2 Error categories surfaced to the UI

- **AuthError (401/403):** Missing/expired token or forbidden action. The UI redirects to login and shows “Tu sesión ha expirado” or “No tienes permiso”.
- **Validation Error (400/422):** Input/contract issues. The UI shows the server-provided validation message.
- **ServerError (>=500):** Unexpected backend failures. The UI shows a generic “Error interno de Finanzas” while logging details to the console (no secrets).

### 1.3 Diagnostics

- In development, each API call logs method, path, status, and a small response summary.
- Auth failures log a safe hint: “[Finanzas] Auth error from API (401). Likely missing/expired token – redirecting to login.”