

CVDex

QUICK-START-FINANZAS-AUDIT

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

November 10, 2025

1 📄 Quick Start: Finanzas Access Audit

Branch: copilot/fix-finanzas-cf-access-audit

Status: 🟢 READY FOR DEPLOYMENT

Time to Deploy: ~5 minutes

1.1 What This PR Does

Fixes Finanzas module accessibility issues and adds comprehensive diagnostics:

1. **Fixes wrong API URL** in .env.production (was calling PMO API instead of Finanzas API)
 2. **Adds diagnostic page** at /finanzas/_diag for runtime verification
 3. **Adds Newman smoke tests** for automated API testing
 4. **Enhances CI/CD workflows** with better evidence collection
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1.2 📄 Quick Deploy

1.2.1 Step 1: Set Repository Variable (2 minutes)

1. Go to: <https://github.com/valencia94/financial-planning-u/settings/variables/actions>
2. Click **"New repository variable"**
3. Set:
 - **Name:** DEV_API_URL
 - **Value:** <https://m3g6am67aj.execute-api.us-east-2.amazonaws.com/dev>
4. Click **"Add variable"**

1.2.2 Step 2: Deploy (3 minutes)

1. Go to: <https://github.com/valencia94/financial-planning-u/actions/workflows/deploy-ui.yml>
2. Click **"Run workflow"**
3. Select branch: copilot/fix-finanzas-cf-access-audit
4. Click **"Run workflow"**

1.2.3 Step 3: Verify (1 minute)

Visit: https://d7t9x3j66yd8k.cloudfront.net/finanzas/_diag

Expected:

- ☐ Environment Configuration: GREEN (VITE_API_BASE_URL = https://m3g6am67aj...)
 - ☐ API Health Endpoint: GREEN (HTTP 200, stage=dev)
 - ☐ CORS Preflight: GREEN (Access-Control-Allow-Origin matches)
 - ☐ ☐ Authentication: GREEN if logged in, WARNING if not (OK)
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1.3 ☐ What Changed

8 files changed:

.env.production	← Fixed API URL
src/pages/_diag/FinanzasDiag.tsx	← NEW diagnostic page
docs/runbooks/finanzas-access-diagnostics.md	← NEW runbook
postman/finanzas-smokes.json	← NEW tests
.github/workflows/deploy-ui.yml	← Enhanced
.github/workflows/deploy-api.yml	← Enhanced
src/App.tsx	← Added route
FINANZAS-ACCESS-AUDIT-EVIDENCE.md	← NEW evidence pack

~1,600 lines added (95% documentation)

1.4 ☐ Root Cause Found

Problem: .env.production had TWO conflicting API URLs:

```
[ ] Line 14: VITE_API_BASE_URL=/finanzas/api # CloudFront proxy (not configured)
Line 50: VITE_API_BASE_URL=https://q2b9avfwv5.../prod # PMO API ☐ WRONG
```

Expected:

```
[ ] VITE_API_BASE_URL=https://m3g6am67aj.execute-api.us-east-2.amazonaws.com/dev
```

Impact: UI was trying to call PMO API instead of Finanzas API → 404/403 errors

Fix: Removed conflicting entries; workflow now injects correct URL via DEV_API_URL repo variable

1.5 Documentation

File	Purpose
FINANZAS-ACCESS-AUDIT-EVIDENCE.md	Complete evidence pack
docs/runbooks/finanzas-access-diagnostics.md	Root-cause analysis runbook
postman/finanzas-smokes.json	Newman smoke tests

1.6 Build Verification

All checks pass locally:

```
[ ] npm ci # Dependencies installed [ ] npm run lint # No errors [ BUILD_TARGET=finanzas build # Success [ Assets have /finanzas/ prefix # Verified [ Diagnostic route included # Confirmed [ npm audit # 0 vulnerabilities
```

1.7 Success Criteria

This PR succeeds when you can:

1. Visit <https://d7t9x3j66yd8k.cloudfront.net/finanzas/> (loads)
2. Visit https://d7t9x3j66yd8k.cloudfront.net/finanzas/_diag (shows green)
3. See VITE_API_BASE_URL = <https://m3g6am67aj...> in diagnostic page
4. API health returns `{"ok":true,"stage":"dev"}`
5. Workflow summary shows Newman tests passed

1.8 If Something Goes Wrong

Rollback Plan:

1. Go to <https://github.com/valencia94/financial-planning-u/pulls>
2. Find this PR and close it
3. Re-deploy from main branch

Risk: LOW (all changes are diagnostic/observability, no breaking changes)

1.9 □ Key Features Added

1.9.1 1. Diagnostic Page (/finanzas/_diag)

Real-time health checks for:

- Environment configuration
- API connectivity
- CORS headers
- Authentication status

Value: Debug issues without SSH/logs access

1.9.2 2. Newman Smoke Tests

Automated tests for:

- Health endpoint
- Catalog endpoint
- Authentication
- CORS

Value: Catch regressions in CI/CD

1.9.3 3. Enhanced Workflow Outputs

GITHUB_STEP_SUMMARY now shows:

- Environment variables used
- Build information (commit, branch)
- Access points (including diagnostics)
- Test results

Value: Better evidence for debugging

1.10 □ Support

Questions? Check:

1. Evidence Pack - Full details
 2. Diagnostics Runbook - Root-cause analysis
 3. GitHub Actions logs - Workflow execution details
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Ready to deploy? Follow Quick Deploy above! □