Finanzas Testing Reports

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

January 9, 2026

1 Finanzas Testing Reports

This directory contains comprehensive end-to-end test execution reports for the Finanzas SDMT + Prefactura modules, prepared for CVDEx / Ikusi PMO compliance, audit, and reimbursement purposes.

1.1 ⬚ Report Files

1.1.1 English Version

- **Markdown:** `testing-report.md` - Full testing report in markdown format
- **PDF:** `testing-report.pdf` - Professional PDF with CVDEx branding

1.1.2 Spanish Version (Versión en Español)

- **Markdown:** `testing-report.es.md` - Informe completo de pruebas en formato markdown
- **PDF:** `testing-report.es.pdf` - PDF profesional con marca CVDEx

1.2 ⬚ Evidence Bundle

The `testing-evidence/` directory contains all test execution logs, screenshots, and supporting documentation:

- API test logs (health checks, endpoints, performance)
- Security test logs (authentication, authorization, rate limiting)
- Database validation logs (DynamoDB tables)
- Integration test logs (S3, Lambda, CloudFront)
- Screenshots (captured during manual verification phases)

1.3 ⬚ Test Summary

Report Date: December 6, 2025
Environment: Development (AWS us-east-2)
Total Test Cases: 22

1.3.1 Results

- ⬚ **Passed:** 18 test cases (81.8%)
- ⬚ **Pending Manual Verification:** 4 test cases (18.2%)
- ⬚ **Failed:** 0 test cases (0%)

1.3.2 Coverage

- ☐ API endpoints (all functional)
- ☐ Authentication & Authorization (Cognito)
- ☐ Database operations (DynamoDB)
- ☐ Storage operations (S3)
- ☐ Infrastructure (Lambda, CloudFront, API Gateway)
- ☐ UI manual verification (pending)
- ☐ Cross-browser testing (pending)
- ☐ Load testing (pending)

1.4 ☐ Regenerating Reports

To regenerate the PDF reports from the markdown source:

```
[] bash scripts/generate-testing-report-pdf.sh
```

This script: 1. Converts markdown to HTML with proper formatting 2. Applies CVDEx/Ikusi PMO branding and styling 3. Generates PDFs with headers, footers, and page numbers 4. Includes metadata for audit compliance

1.5 ☐ Traceability Matrix

All 22 test cases are mapped to specific requirements:

Module	Test Cases	Status
API Core	1	☐ PASS
Projects	1	☐ PASS
Catalog (Rubros)	3	☐ PASS
Forecast	2	☐ PASS
Reconciliation	1	☐ PASS
Changes	1	☐ PASS
Handoff	1	☐ PASS
Security	3	☐ PASS
Database	2	☐ PASS
Storage	1	☐ PASS
Performance	2	1☐ / 1☐
UI Manual	3	☐ PENDING

1.6 ☐ Key Features

1.6.1 CVDEx/Ikusi PMO Compliance

- Professional branding and styling
- Audit-ready documentation
- Bilingual support (English & Spanish)
- Evidence traceability
- Sign-off pages for stakeholders

1.6.2 Technical Coverage

- Comprehensive API testing
- Security validation
- Performance metrics
- Data integrity checks
- Infrastructure verification

1.6.3 Documentation Quality

- Executive summary
- Detailed test cases
- Traceability matrix
- Evidence bundle
- Findings and recommendations
- Client sign-off section
- Technical appendix

1.7 ⬚ Evidence Files

Sample evidence files included:

1. `01-health-check.log` - API health endpoint verification
2. `02-projects-list.log` - Projects retrieval with auth
3. `03-rubros-catalog-*.log` - Catalog operations per project
4. `16-lambda-performance.log` - Performance metrics

Additional evidence files will be added as testing progresses.

1.8 ⬚ Sign-Off Process

The report includes signature sections for: 1. **QA Automation Lead** - Test execution verification 2. **Technical Lead** - Technical review 3. **Project Manager / PMO** - Project approval 4. **Client (CVDEx/Ikusi)** - Client acceptance

1.9 ⏭ Next Steps

To complete the testing report:

1. ☑ **Automated Tests** - Completed (18/22)
2. ☐ **Manual UI Verification** - Schedule production validation
3. ☐ **Cross-Browser Testing** - Test on Chrome, Firefox, Safari, Edge
4. ☐ **Load Testing** - Execute with 100+ concurrent users
5. ☐ **Capture Additional Evidence** - Screenshots, logs from production
6. ☐ **Stakeholder Review** - Obtain sign-offs

1.10 📧 Contact

For questions about this testing report: - **QA Team:** [qa-team@example.com] - **Technical Lead:** [tech-lead@example.com] - **Project Manager:** [pm@example.com]

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