

Finanzas Testing Reports

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

December 14, 2025

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 CVDEEx/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	<input type="checkbox"/> PASS
Projects	1	<input type="checkbox"/> PASS
Catalog (Rubros)	3	<input type="checkbox"/> PASS
Forecast	2	<input type="checkbox"/> PASS
Reconciliation	1	<input type="checkbox"/> PASS
Changes	1	<input type="checkbox"/> PASS
Handoff	1	<input type="checkbox"/> PASS
Security	3	<input type="checkbox"/> PASS
Database	2	<input type="checkbox"/> PASS
Storage	1	<input type="checkbox"/> PASS
Performance	2	<input type="checkbox"/> / <input type="checkbox"/>
UI Manual	3	<input type="checkbox"/> 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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Classification: Internal Use - Audit Ready