

ES FEATURE SPOTLIGHT

Matrix Pricing APIs for Loan IQ™

Syndicated loan pricing is more than a rate and a spread. Matrices layer in date conditions, commitment tiers, cap/floor logic, and multi-index structures — and Loan IQ™'s native API has **no supported write path**.

PROBLEM

Loan IQ™'s SDK

Loan IQ™'s native API supports only simple pricing. There is no supported write path for:

- Creating or updating pricing matrices
- Formula-driven rate structures
- Edged rate configurations with cap/floor logic
- Multi-date pricing records

Pricing changes live in screens, not systems — blocking automation, slowing amendment cycles, and creating upgrade risk.

SOLUTION

Extension Studio

A production-ready API layer for Loan IQ™ — deployed as a server-side SDK jar, regression-tested across supported Loan IQ™ versions.

- Programmatic create & update of pricing matrices
- Spreads (PCT or BP), edged rates, formula pricing
- forceReplace support and multi-date pricing records
- JAXB serialization for audit trails & data warehousing



🔑 QuadraGen built the write path.

No configuration unlocks it. No third party offers it. Built from the ground up, regression-tested across Loan IQ™ releases, and running in production today.

6+ months of senior architect time to build production-ready matrix pricing APIs in-house.

Extension Studio delivers and supports the API on Day One.

BUSINESS OUTCOMES

What it unlocks for the business.



Amendment Cycles: Days → Seconds

Pricing updates that required screen-bound workflows now execute programmatically. No manual intervention.



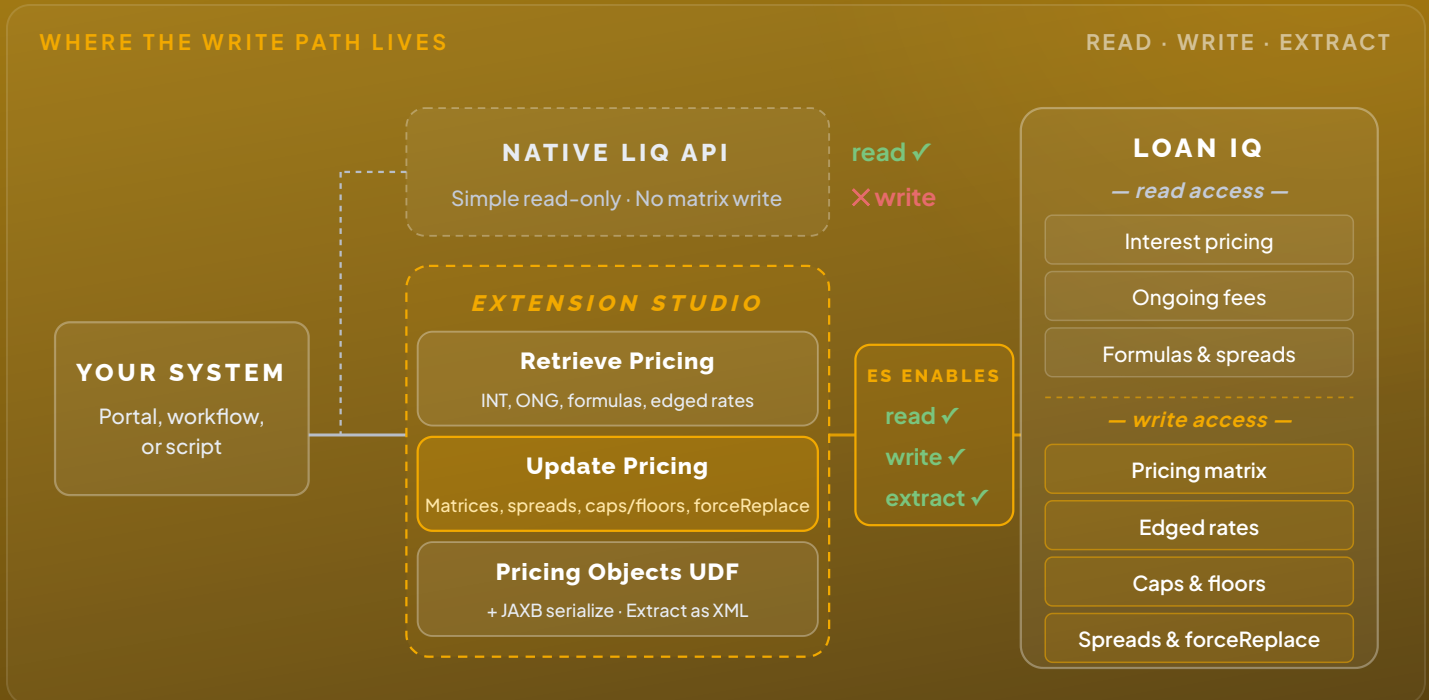
Consistent Pricing Controls

Cap/floor logic, spread enforcement, and formula pricing applied programmatically — eliminating manual error and audit exposure.



Live Data in Your Analytics Layer

Push pricing structures directly to reporting pipelines, inquiry portals, and data warehouses in real time.

ES ARCHITECTURE

WHY IT'S PRODUCTION-READY
LOAN IQ™ · DROP-IN

- ✓ **Drop-in deployment**
Server-side SDK jar — no Loan IQ™ core modification.
- ✓ **Upgrade-safe**
Regression-tested with each Loan IQ™ release.
- ✓ **No screens, no scrape**
End-to-end API access — no UI workarounds required.
- ✓ **Multi-date pricing**
Effective-dated pricing changes through a single call.
- ✓ **Audit-ready exports**
JAXB serialization for compliance & data warehousing.
- ✓ **Concurrency-safe**
Lock and coordinate writes across threads and processes.

WHY EXTENSION STUDIO
Pre-built. Upgrade-safe. Always growing.
Pre-Built

Delivered Day One. No months of custom build time or internal architect investment.

Upgrade-Safe

Regression-tested by Quadragen with each Loan IQ™ release — no client maintenance burden.

Expanding Library

22+ APIs across deal, facility, loan, pricing, and servicing — growing with each project.

See it running in a Loan IQ™ environment.

We'll walk through Matrix Pricing live — your Loan IQ™ version, your pricing structures, your questions, and quantify your ROI.

SCHEDULE A DEMO

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