



Extension Studios

Enhances a client's experience with their Loan IQ installation

Extending and improving loan servicing capabilities

Created by ex-Loan IQ™ development managers, QuadraGen's Extension Studios allow you to leverage Loan IQ™, SDK, and other tooling so you can generate new calculations and improve performance and process flows, resulting in a much more functionally capable Loan IQ™ installation.

Extension Studios features the following API enhancements:

Framework/Performance

Lock Domain Object

Mitigates overwriting and editing errors when multiple users are working in Loan IQ's deal notebook. Lock Domain Object locks the deal notebook so that only one user can make changes at a time, minimizing unintentional overwriting and cross-editing within a deal notebook.

Update Customer Contact Purposes

Lets a user update a Contact Purpose in Loan IQ. In Loan IQ the standard API does not allow a customer's Contact Purpose to be updated. Update Customer Contact Purpose allows users to make edits to both the primary and secondary purposes of the customer contact.

Multi-process/Multi-threaded Remote Operations

Improves Loan IQ performance by allowing users to send APIs for concurrent processing. Currently, there are processing limitations associated with the number of requests for information users can send.

Product Internal Risk Rating

Provides seamless integration capabilities by placing internal risk ratings directly into Loan IQ. Users can update the Internal Risk Rating of a facility to discover the probability of default or loss in event of a default. This reduces operational risk since the information can be entered automatically into Loan IQ.

Create Deal Amendment

Enables users to amend an existing deal in Loan IQ and add associated transactions, such as an increase or decrease in the New Facility Unscheduled Commitment or other amendments that are outside the standard set of APIs that are part of Loan IQ.

Business Data Updating

Projective Repayment Schedule

Provides a single source of truth for loan repayment schedules. Users can calculate a Loan IQ repayment schedule from outside a deal, or from the context of a deal, facility, or outstanding. This allows banks to automatically reconcile repayment schedules without adding extra work or the risk of manual error.

Extended Create Loan Drawdown

Allows users to update additional loan attributes. Lets users extend functionality to update additional attributes as needed to the Loan IQ Outstanding API, including the Late Charge Rule.

Business Data Updating, *continued*

Extended Update Facility

Lets users reference a Facility in multiple ways. Users can search for a Facility by the Facility Control Number, which is not normally permitted in Loan IQ.

Create Pending Facility on a Closed Deal

Allows for the creation of a new facility on a Closed or Pending Deal. Currently, a new facility can't be added to a new deal using the existing APIs in Loan IQ.

Extended Deal APIs

Makes more attributes available for updating as needed, including the Auto-Charge Prepayment Indicator and others. In Loan IQ, there is currently a limit to the number of attributes available for updating through the standard Update Deal API.

Get All Customer Summary

Circumvents the 2,500 customer record limit so users can retrieve as many customer records as needed in one instance. Currently, Loan IQ users are limited to the retrieval of 2,500 customers.

Retrieve All Additional Templates

Gives users a way to retrieve all templates in XML format, bypassing standard record retrieval limits. This allows for automation when updating additional fields.

Message Broker Service

Allows users to extract more information and request more information from Loan IQ quickly and easily, by automatically translating requests from multiple programming languages. This shortcuts the process so users can get the information they need more efficiently.

With Extension Studios, you can choose which APIs you subscribe to, or add the entire library of capabilities to your instance of Loan IQ for a comprehensive experience. QuadraGen makes it simple to customize Loan IQ functionality according to your needs and the needs of your team. To learn more about how we can help you optimize your Loan IQ instance, contact Wes Eberlin at wes.eberlin@quadragen.com