

Misys Loan IQ™ Version 7

A Major Milestone Towards a Full Service Oriented Architecture

Overview

Misys Loan IQ™ Version 7 represents a major technical advancement and is a significant milestone in Loan IQ's move towards a full service oriented architecture.

In Version 7, the Loan IQ business logic and user interface are written in the Java programming language. The industry standard Java EE (J2EE) Application Server has been adopted to host Loan IQ's server-side business logic components. As J2EE as a server platform is widely prevalent in the industry as well as within our customers' sites, the use of J2EE offers clients the ability to leverage their existing investments in hardware, software and information technology human resources to install and operate Loan IQ server components.

Loan IQ Version 7 provides the following advantages to clients:

Enhanced Functionality

Loan IQ Release 7.1, scheduled to be the first Generally Available release of the Loan IQ Version 7 platform, has the same functionality as Loan IQ Release 6.0.10.05. It also includes significant new functionality such as End User Programmability in the form of Scripting Tools, the ability to use Multi-Byte Character Sets and Web Services.

Scripting Tools

The Scripting Tools functionality allows end users to write custom API entry points and define what the API should do. Technically savvy Loan IQ users will be able to write JavaScript functions to allow them to access and manipulate Loan IQ Business Objects. This more open architecture gives clients the flexibility to define their own APIs.

Multi-Byte Character Set Functionality

Version 7 has been built to allow the use of any language supported by Unicode. This includes more than 100,000 characters and symbols from all languages. All character data is now encoded in UTF-8. This gives clients the ability to use Loan IQ in many different languages to support the needs of their offices worldwide.

Benefits to Loan IQ Clients

Clients will gain the following advantages from choosing Loan IQ Version 7

- + Version 7 is on an industry standard application server, enabling clients to leverage their in-house Java and J2EE knowledge and environments
- + Version 7 has a more open architecture with scripting layers which allow clients to define their own APIs
- + Some functionality in Version 7 will be web-based, setting the stage for making Loan IQ fully browser based in the future

Loan IQ API Web Service

The Loan IQ API Web Service is an industry standard method of communicating with the Loan IQ API Server. It uses a SOAP package format via HTTP and provides scalability.

Upgrading to Loan IQ Version 7

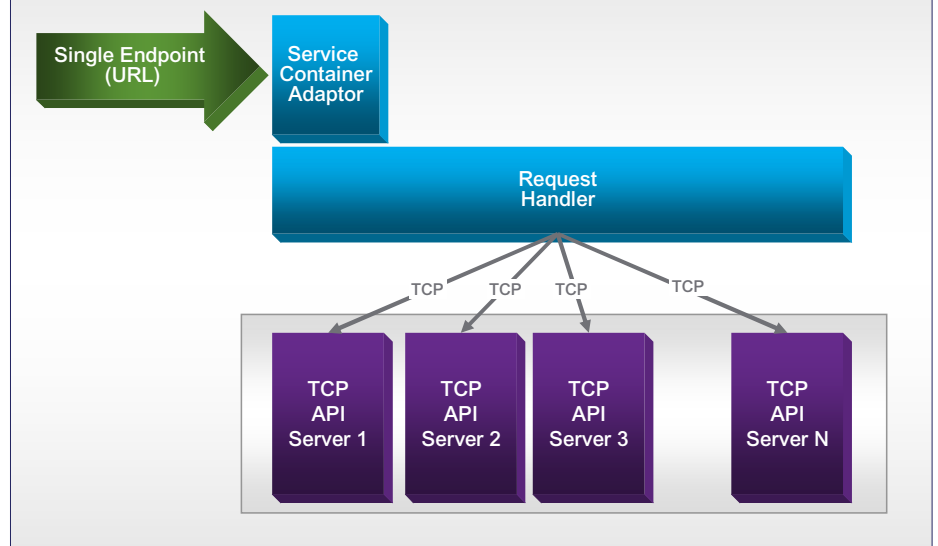
Misys has designed Version 7 to cause minimal disruption to Loan IQ clients while offering the benefits of an advanced architecture. Release 7.1 has the same functionality as Loan IQ 6.0.10.05. Its user interface is identical to Loan IQ Version 6's user interface, thus minimizing the impact to existing Loan IQ users and reducing the training needs for new users. No database changes are needed between Version 6 and Version 7 - so clients who are transitioning from Version 6 only require a client and server upgrade.

Moving Towards a Full Service Oriented Architecture

Version 7 represents a significant milestone in our move towards making Loan IQ an open architecture with agnostic underlying operating and application server platforms. We have done this with the goal of providing our clients with the following benefits:

- + A common development, deployment, management and monitoring environment across all integration components within the software suite saves information technology and staff costs as compared to point solutions.
- + Improved visibility by integrating systems and aggregating data for a consistent and accurate view of your customers.
- + Business flexibility by creating an integrated, agile software infrastructure which can quickly respond to business needs.
- + Elimination of vendor lock-in by using standards-based interfaces

Loan IQ API Web Service



Early Adopter Benefits

For clients who are interested in being part of our Early Adopter program, Misys offers:

- + Dedicated assistance for the upgrade
- + Bundled Professional Services and Development support at a favorable rate
- + Dedicated support for issues, bypassing normal customer support channels

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Misys is working towards certifying Misys Server and Client components against a wide variety of industry hardware and software platforms. With our commitment to Java and J2EE, Misys has taken concrete steps towards making Loan IQ open, interoperable, scalable and extensible.

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“Loan IQ Version 7 combines the solution’s robust functionality with the benefits of an advanced technological infrastructure, allowing clients to leverage their in-house Java and J2EE knowledge and environments.”

Misys Loan IQ Release 7.1 Technical Requirements

Hardware Requirements

Database Server	Application Server	Client Workstation
<ul style="list-style-type: none"> + Multi-processor (minimum 2 processors) + Minimum 4 GB RAM dedicated to Loan IQ DBMS support + Minimum Hard Drive space based on the following formula: 1 GB base + 4 MB per Deal (based on average Deal size) + Space for on-line backups + Network Card 	<ul style="list-style-type: none"> + Dual-core processor (minimum 2 Ghz) + Network Card + Minimum RAM dedicated to Loan IQ services based on the following formula: 256 MB + concurrency allowance, where concurrency allowance is the maximum sum of all of the following that are likely to be running at the same time: <ul style="list-style-type: none"> + 20 MB per logged in user + 1 GB per apiserver, ttequeue, or esinter running on the appserver. + 10 MB per BPR or NPR process + 128 MB per batch job. <p><i>Note: Minimum configuration is based on typical customer configurations. Certain batch jobs can be extremely memory intensive based on data conditions, potentially exceeding 1GB for a single job. Additional physical memory would greatly improve performance in these cases.</i></p>	<ul style="list-style-type: none"> + Processor (minimum 2 Ghz) + Minimum 1.5 GB RAM (Normal Users) dedicated to Loan IQ + Minimum 3 GB RAM (Power Users) dedicated to Loan IQ + Network card + Monitor that supports a resolution of 1024 by 768

Software Requirements

Database Server	Application Server	Client Workstation
<ul style="list-style-type: none"> + TCP/IP configured <p>For Oracle:</p> <ul style="list-style-type: none"> + Oracle Enterprise Database version 11g, or 11g RAC + Supported Operating Systems: AIX, Linux, Sun Solaris, Tru64 UNIX, Windows 2000 Server, Windows 2003 Server + A Non-Unicode single byte ASCII database with a character set such as WE8ISO8859 or WE8MSWIN1252 + 1 database instance per environment (training, prime, test, production) <p>For DB2:</p> <ul style="list-style-type: none"> + DB2 Universal Database for Linux, UNIX, and Windows (version 9.7 and above) or DB2 Universal Database for z/OS and OS/390 (version 9) + Supported Operating Systems: AIX, HP-UX, Linux, OS/390, Sun Solaris, Windows 2000 Server, Windows 2003 Server, z/OS 	<ul style="list-style-type: none"> + TCP/IP configured, + Windows 2003 Server, all editions, for both 32 & 64 bit + JRE 1.6 installed and configured + Microsoft Visual C++ Redistributable Package + Tomcat 6.0 (Optional) <p>For Oracle:</p> <ul style="list-style-type: none"> + Oracle client, version 11g <p>For DB2:</p> <ul style="list-style-type: none"> + DB2 CAE, version 9.7 <p>Doc Storage:</p> <ul style="list-style-type: none"> + DB2 Client and Server versions must match (9 client to 9 server) 	<ul style="list-style-type: none"> + TCP/IP configured + Windows XP, Vista, Windows 7 + JRE 1.6 installed and configured + Microsoft Visual C++ Redistributable Package <p>Microsoft Word:</p> <ul style="list-style-type: none"> + Word 2000, XP, 2003, 2007 <p>Internet Browser:</p> <ul style="list-style-type: none"> + Internet Explorer 7.0



To find out more about how
Misys Loan IQ can help you,
please contact:
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or visit: www.misys.com

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