



Supported Data Sources:

- IBM Lotus Notes/Domino
- IBM Lotus Domino.Doc
- IBM Lotus QuickPlace
- IBM Lotus Quickr (for Domino or WebSphere)
- Microsoft Exchange Public Folders
- Microsoft Office InfoPath
- Microsoft Office Groove
- File systems
- Enterprise systems (DBMS, ERP, CRM, LOB)
- XML and Web services

Supported Content Types:

- Document libraries
- Discussion databases
- Tasks
- Calendars
- Blogs
- Wikis
- Custom applications

Data Type Conversions:

- Document links
- Attachments
- Rich text
- Multi-value lists
- Discussion response hierarchies
- Forms
- Revision history
- Metadata
- Directory structures
- ACL security information



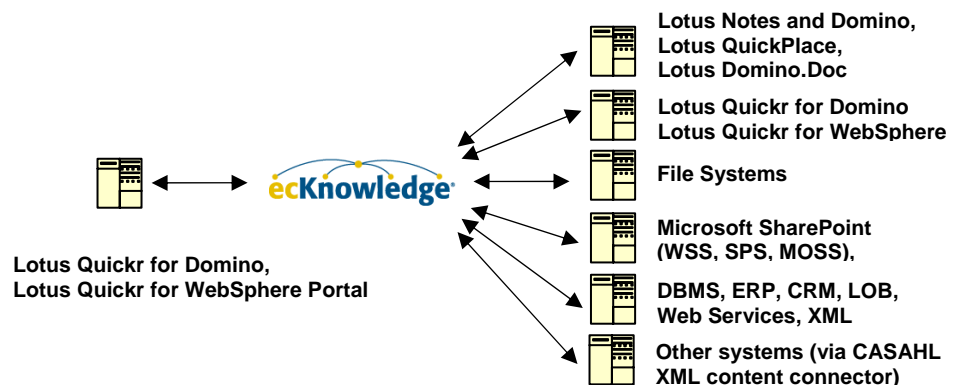
Lotus Quickr Content Integration and Migration with CASAHL ecKnowledge®

IBM Lotus Quickr significantly enhances Lotus Notes and Domino capabilities, adding document management, integration with Microsoft Office and Lotus Symphony, and Web-based collaboration, among other Web 2.0 functionalities. Lotus Quickr services for WebSphere Portal manages even larger volumes of content, with strong scalability.

The fastest way to achieve successful adoption of Lotus Quickr is to populate Quickr servers with critical content from existing data sources (such as Lotus Domino Team Room, Lotus Domino Document Manager, Lotus QuickPlace places, Microsoft SharePoint sites, and file systems), thereby making the new Quickr environment immediately productive for business users.

Quickr deployments are more likely to be successful and take less time to implement if users can find important and relevant content residing on the Quickr server. In addition, when essential content is available to Quickr users, they will be much more likely to include URL links to Quickr content in their Lotus Domino emails instead of sending attachments (thereby shrinking mail file sizes).

CASAHL ecKnowledge server-based software is designed specifically to make such integration and migration tasks easy to do in a self-help manner without requiring extensive IT assistance. With ecKnowledge, users can bring content into Lotus Quickr environments (both Quickr services for Domino and Quickr services for WebSphere Portal) from virtually any other system, including Lotus Notes and Domino, QuickPlace, Lotus Domino.Doc, SharePoint, InfoPath, file systems, and enterprise DBMS, ERP, CRM, and LOB applications.



CASAHL ecKnowledge comes with its own wizard-based GUI development environment. No programming is required. The rest of this document gives a high-level summary of ecKnowledge integration and migration capabilities and some typical Quickr integration and migration solution scenarios.

CASAHL ecKnowledge® 9.6 - Summary of Lotus Quickr Integration and Migration Capabilities

Integrate or Migrate Content with Full Data Fidelity:

- Integrate or migrate template-based or custom applications
- Data type conversion of document links, file attachments, multi-value lists, discussion threads, access control items, forms, metadata, version history

Support Two Quickr Versions:

- Integrate or migrate content to Quickr (Domino) or Quickr (WebSphere Portal)

Support for all Lotus Domino collaborative applications:

- Integrate or migrate content from Lotus Notes/Domino, QuickPlace, or Domino.Doc

Synchronize content between multiple Quickr places:

- Options for automatic conflict detection and conflict resolution

Self-Help Migration:

- Graphical wizard interface
- No programming required
- Built-in logic to interact with source and target data

Support for Staged Migration:

- Coexist between old and new systems

IT Friendly:

- Server-based for scalability
- Respects existing security infrastructure
- Logging and error handling
- Requires no change to networks or applications
- Additional developer tools

Support content integration and migration, with full data fidelity

CASAHL ecKnowledge can migrate content into Quickr and integrate content in one or both directions between Quickr and virtually any other data source. ecKnowledge replicates content types from other systems into their Quickr counterparts (and vice versa), preserving data, document links, file attachments, access control items, multi-value lists, discussion threads, forms, metadata, and version history. Processing can be scheduled (by time or interval), ad hoc (on demand), or conditional (based on an event or condition in the triggering job).

Support both Quickr for Domino and Quickr for WebSphere Portal

ecKnowledge supports both Quickr services for Lotus Domino and Quickr services for WebSphere Portal – even when both versions are installed on the same system. ecKnowledge 9.6 expands support for many features of Quickr for Domino, and adds support for Quickr for Portal document libraries. Support for additional features will be added in future releases of ecKnowledge.

Integrate or migrate content from Lotus Notes, QuickPlace, Domino.Doc

ecKnowledge can integrate, extend, or migrate template-based or custom applications and data into Quickr from Lotus Notes and Domino, Lotus QuickPlace, and Lotus Domino Document Manager (Domino.Doc).

Synchronize multiple Quickr places

ecKnowledge can synchronize data between multiple Quickr places, with automatic conflict detection and resolution. Companies that use both versions of Quickr can use ecKnowledge to synchronize the content between them.

Self-help with no programming required

ecKnowledge comes with its own non-programming, graphical development environment, designed for rapid application development and easy maintenance by business domain experts and junior level IT staff. Users do not need to know the inner workings of Quickr in order to work with ecKnowledge.

Support staged migration and two-way coexistence

ecKnowledge supports a full spectrum of data synchronization options, including one-way and two-way incremental content synchronization. This flexibility can support both staged migration projects and full ongoing coexistence between Quickr and virtually any other application source.

Designed for enterprises with security and logging requirements

ecKnowledge respects existing enterprise security infrastructures. The scalable ecKnowledge Server also includes automatic load balancing and failover protection, audit trails, conflict resolution, error handling, and a GUI Server Manager for configuration, administration, and performance monitoring.

Typical Lotus Quickr Integration and Migration Solution Scenarios

Companies can use CASAHL ecKnowledge to build a wide variety of collaborative application integration and migration solutions. The following pages describe some common Lotus Quickr solution scenarios. For more information, contact CASAHL at www.casahl.com or phone 925-328-2828.

AS AHL ecKnowledge – Common Lotus Quickr Integration Scenarios

Integrate, Migrate Content from Lotus Notes:

- Document Libraries
- Discussion Databases
- Tasks
- Custom Lists

Migrate Content from Domino.Doc:

- Migrate large libraries
- Retain version history, metadata, subfolder hierarchies, access control lists

Migrate Content from QuickPlace:

- Consolidate selected QuickPlace content into one Quickr Place
- Reorganize one QuickPlace place into multiple Quickr places

Migrate Content from File Systems:

- Improve document management
- Retain directory hierarchies
- Preserve metadata

Migrate Content from Microsoft Collaborative Applications:

- Migrate content from SharePoint, Exchange public folders, MS Office

Coexist between Quickr for Domino and Quickr for WebSphere Portal:

- Synchronize selected content between two Quickr versions

Coexist between SharePoint and Quickr:

- Seamlessly integrate content between SharePoint and Quickr

Migrate Lotus Notes content to Quickr in a staged implementation

Many companies want to transition content from Lotus Notes to Lotus Quickr services for Domino, for improved content management. These companies can use ecKnowledge to build staged migration solutions, migrating content from Lotus Notes document libraries, discussion databases, and custom lists to Quickr. Employees can continue to use the original Notes applications throughout the transition. Any newly created Notes content can be migrated incrementally. Companies can also migrate documents to Quickr services for WebSphere Portal using a similar strategy.

Migrate Lotus Domino Document Manager cabinets into Quickr

Some companies want to migrate their large Lotus Domino.Doc cabinets to Quickr and retain version history and folder hierarchies in the process. These companies can use ecKnowledge to build staged migration solutions to transfer content, metadata, access control lists, revision history, and folder hierarchies to Quickr for Domino or WebSphere Portal.

Reorganize QuickPlace places into Quickr Domino places

Companies with many QuickPlace places may want to migrate some places to Quickr, reorganizing the content to consolidate multiple QuickPlace places into one Quickr place or to split large QuickPlace places into multiple Quickr places. These companies can use ecKnowledge to build solutions that include filter conditions to ensure that only the qualified QuickPlace content migrates to the designated Quickr places. After the initial reorganization, any subsequent new QuickPlace content can be migrated incrementally to the appropriate place.

Transition file systems content into Quickr

Many companies that store critical content in shared file systems want to move some of this content to Quickr for better version control and security. These companies can use ecKnowledge to transition selected files into Quickr for Domino or WebSphere Portal, replicating the original directory/subdirectory hierarchy into the new Quickr environment.

Migrate content from Microsoft SharePoint or Exchange public folders

Through mergers and acquisitions, some companies have inherited older SharePoint or Exchange public folder applications and content that they wish to migrate to Quickr. These companies can use ecKnowledge to migrate the desired content to Quickr for Domino, Quickr for WebSphere Portal, or both.

Coexist between Quickr for Domino and Quickr for WebSphere Portal

Some companies want to use Lotus Quickr services for Domino for collaboration purposes and store large document libraries using Lotus Quickr services for WebSphere Portal. These companies can use ecKnowledge to synchronize overlapping content between the two versions of Quickr.

Coexist between SharePoint and Quickr for WebSphere Portal

Some companies have deployed Quickr for WebSphere Portal as a corporate collaboration site, but have many departments that also use Windows SharePoint Services (WSS) or Microsoft Office SharePoint Server (MOSS). These companies can use ecKnowledge to seamlessly integrate content between both SharePoint and Quickr, for better inter-department collaboration.

CASAHL ecKnowledge – Common Lotus Quickr Integration Scenarios

Integrate Enterprise Content:

- Scheduled or event-based content refresh
- Integrate DBMS, ERP, CRM, LOB systems
- Make enterprise applications collaborative

Migrate Bulk Content from Any System:

- Migrate content from virtually any system
- Deposit content from any source into an XML file using CASAHL's published XML schema, then use ecKnowledge to bulk load the content into Quickr



CASAHL Technology, Inc.
12647 Alcosta Blvd. Suite 450
San Ramon, CA 94583 USA
Tel: 925-328-2828
Fax: 925-328-1188
info@casahl.com
www.casahl.com

Synchronize DBMS, CRM, ERP, LOB systems with Quickr

Many companies that store important business data in enterprise ERP, CRM, and DBMS systems want to make some of this content available in Quickr, so employees can collaborate with business data, while data ownership is maintained in the back-end systems. Using ecKnowledge, these companies can build solutions to refresh Quickr (for Domino or Portal) with business data from corporate systems. When desirable, ecKnowledge can write the changed content from Quickr back to the corporate system, effectively making Quickr an extension to the company's ERP, CRM, or other line-of-business systems.

Migrate bulk content to Quickr from virtually any system

Companies wishing to migrate content into Quickr from eRoom, ShareNet, Documentum, Interwoven, Vignette, legacy systems, and other systems not otherwise supported by ecKnowledge can use an intermediate file format to do so. Companies can deposit content from any application into an XML file in accordance with CASAHL's published XML schema and then use CASAHL ecKnowledge to bulk load the content into Quickr places in either Quickr for Domino or Quickr for WebSphere Portal environments.

About CASAHL Technology

CASAHL Technology provides software to integrate, extend, or migrate content between Microsoft and IBM Lotus collaborative applications and enterprise systems. Since 1993, more than 1,500 organizations have employed CASAHL solutions to integrate or migrate content between Microsoft collaborative applications (such as SharePoint, InfoPath, Groove, and Exchange public folders), Lotus Notes and Domino collaborative applications (including Lotus Quickr, QuickPlace and Domino.Doc), and enterprise systems (such as DBMS, ERP, CRM, LOB, and file systems).

In addition to its award-winning products, ecKnowledge® and Replic-Action™, CASAHL offers training and consulting services for analysis, integration, coexistence and migration projects. CASAHL maintains in-depth knowledge of and expertise in both Microsoft and IBM Lotus technologies and is a member of the Microsoft SharePoint Design Advisory Council (since 2004) and the Lotus Quickr Design Board (since 2007). CASAHL has also licensed its technology under OEM agreements with IBM (1993, 2007), Sybase (2000), Microsoft (2003), and Groove (2005). For more information about CASAHL products and services, visit our website at <http://www.casahl.com> , e-mail info@casahl.com , or phone 925-328-2828.

(Rev. 07/02/2008)