

Notrix and PowerFlow

Development Tools for Lotus Domino

PRODUCT OVERVIEW

Lotus Domino® is a proven platform for quickly developing applications because of its integrated mail, database and design environment. Applications range from simple discussion forums and document libraries to rich routing and tracking applications, such as help desk and sales force automation.

To build applications that require data integration or workflow, coding often becomes too time consuming and hard to maintain. Developers therefore require tools that eliminate complex coding and simplify ongoing maintenance.



NOTRIX

DATA INTEGRATION MADE EASY

Data integration is notoriously hard. The semi-structured Lotus Domino document database differs fundamentally from the relational sources that store enterprise data. These differences pose many challenges including data typing, transformation, data integrity, performance, security and error handling issues. Integrating corporate data stores into mission-critical Domino applications requires a tool that can address these challenges while ensuring your applications offer maximum performance to end users. Percussion Notrix™ provides all the integration features vital to your applications, delivering data between over 50 enterprise data sources and Domino in batch or in real time.

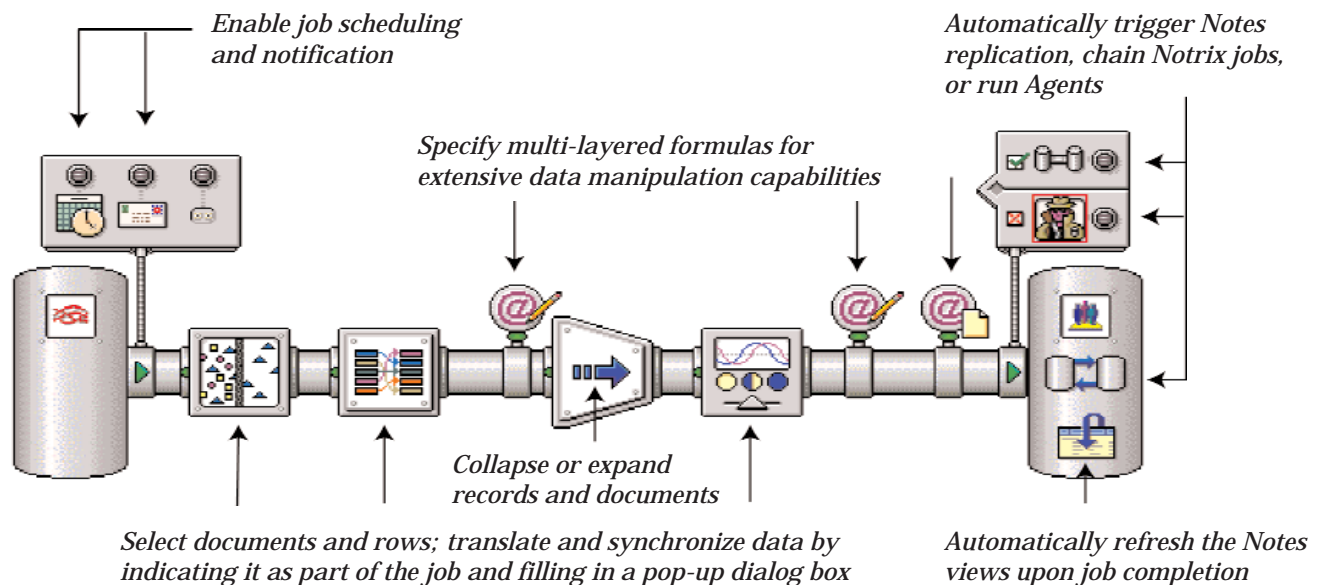
HOW IT WORKS

With Notrix, you build jobs through a graphical, drag-and-drop environment. The Notrix engine, an add-in task to your Domino server, then serves the data to your applications according to the jobs you define. Notrix jobs can be scheduled bulk transfers, or they can be based on real-time events in your application.

THE FLEXIBILITY YOU NEED

Notrix offers many powerful features that simplify the task of data integration without requiring any coding. With Notrix, you data-enable existing applications without altering the design of the Domino application or of the external database.

The Notrix Graphical User Interface



REAL-TIME EXPERTISE

Notrix includes a real-time option, allowing direct access to data through Domino applications. Using Notrix Event Management, each real-time link instantly processes read, update, create, and delete events as they occur. Therefore, no actual data needs be stored in the Domino database. This ensures data integrity for time-critical applications and guarantees that changes made from multiple clients or front-end systems are maintained without replication conflicts.

You can build sophisticated, real-time applications or supplement a DECS implementation with Notrix's flexible query and security profiles. The flexible query option allows users to dynamically select data by allowing all or part of the real-time query to be dynamic. Query options include key fields, operators and conditionals. You set a limit to the maximum number of rows that can be retrieved. For additional security for your real-time applications, Notrix user profiles automatically map Domino users to their native DBMS user names and passwords for all links. The parallel option allows extra links to automatically start and stop from one Notrix server to any number of parallel database sessions, easily handling dynamically changing loads.

POWERFLOW

DOMINO WORKFLOW THE RIGHT WAY

Lotus Domino has always been known as an excellent platform for workflow because of its mail integration and application framework. However, developing workflow applications is difficult because it requires extensive LotusScript expertise. Maintenance also becomes a challenge as business processes change and employees are reassigned to new projects.

Percussion PowerFlow™ is a workflow product that allows you to easily add business logic to any Domino application. With its graphical interface, PowerFlow eliminates the need for complex LotusScript coding, shortening the initial implementation time. As your business needs evolve, you implement changes by simply dragging and dropping new steps or conditions into the workflow. To make changes simpler, PowerFlow offers built-in dynamic process modeling and dynamic person reassignment features. Business users can easily understand the PowerFlow process diagram, as well as view business process statistics to ensure maximum efficiency.

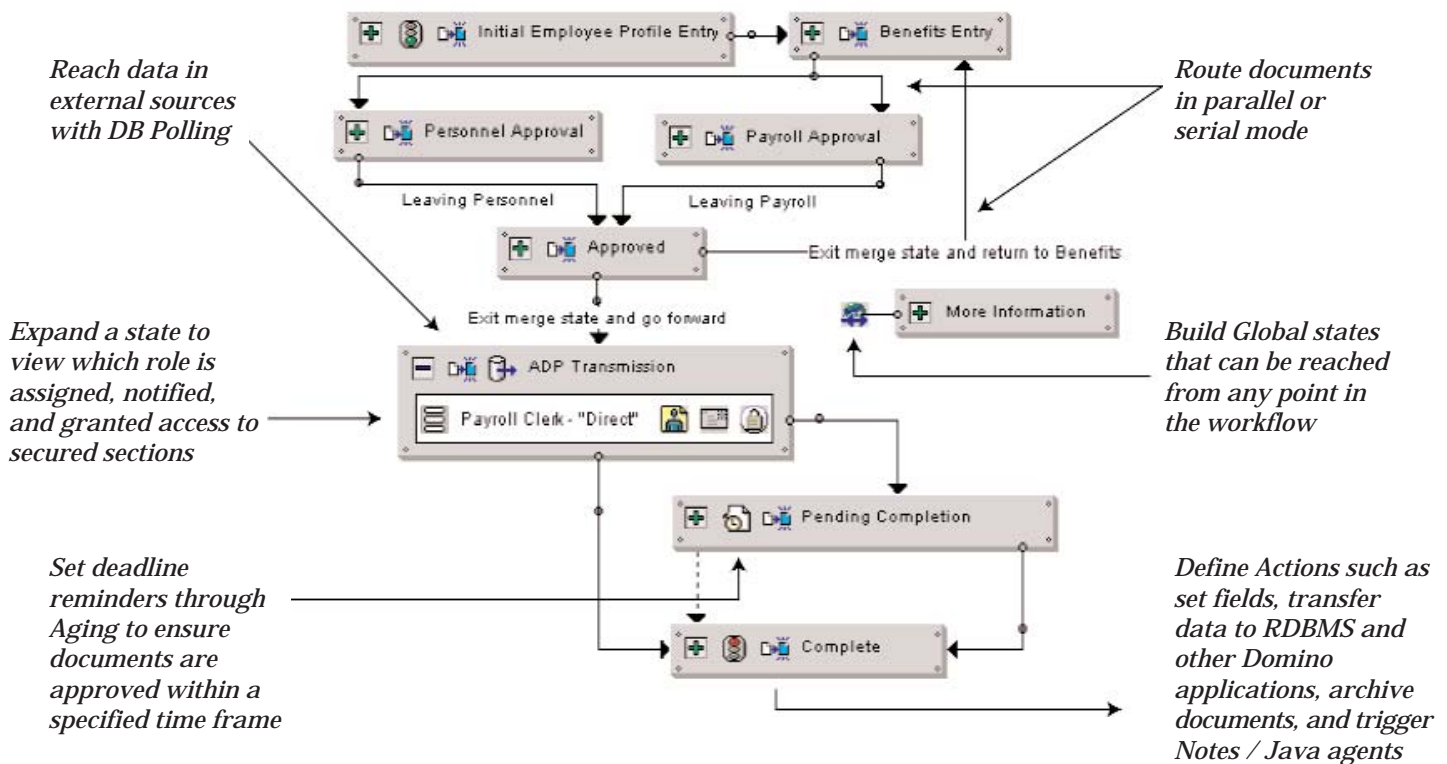
PowerFlow's architecture provides you with optimal flexibility when building workflow applications

- Automate any business logic
- Model any role organization
- Use any Domino application design

HOW IT WORKS

PowerFlow is the only tool that allows you to automate any Domino application without altering its design. With PowerFlow, you first concentrate on building the look and feel of your application. Rather than coding the business logic, you use PowerFlow's graphical interface or Workflow Wizards. For any workflow, PowerFlow enables you to define the document path and determine how information is routed. You can also assign people to the process and specify the conditions of their assignments. At run time, the PowerFlow engine detects events in your application as they occur and processes the documents according to the logic you define. All of this functionality is available without generating any script in your application.

A Sample Workflow





ANALYZE YOUR APPLICATIONS

PowerFlow enables you to eliminate bottlenecks from workflow processes with built-in analysis capabilities. Simply select the desired documents for analysis, and PowerFlow graphs the results by role, state, person or cumulative state cycle time. With PowerFlow, it's easy to determine if orders are shipped on time or if purchase requisitions are managed appropriately. The product also tracks every person who has worked on the documents with a comprehensive audit trail. All of this is delivered to your application for viewing by anyone as appropriate.

PowerFlow offers capabilities that help workflows keep pace with evolving business processes

- Keep application logic in a visual diagram separate from the form, making it easy to build and dynamically change business rules
- Dynamically reassign existing documents in a workflow when a member is removed from the role hierarchy
- Update reader, author, and section security fields automatically based on changes in document status or personnel

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THE PERCUSSION DIFFERENCE

With over 2,500 customers worldwide, Percussion Software has a strong history of providing solutions that enhance productivity and lower costs for all types of organizations, from non-profit foundations to major, multi-national corporations. By combining our industry expertise with flexible products and dedicated services, Percussion provides practical solutions that enjoy an unparalleled level of customer satisfaction. We invite you to learn more about Notrix, PowerFlow and our other award-winning products:

- **Lyrix™** - Lotus Domino content integration for enterprise applications
- **ServerAdmin Plus™** - comprehensive administration for Domino
- **Rhythmyx™** - enterprise content management for a multi-channel world

*Notrix and PowerFlow are
fully certified on ND7*

