

IBM Cognos 8 BI data modeler for IBM Lotus Domino

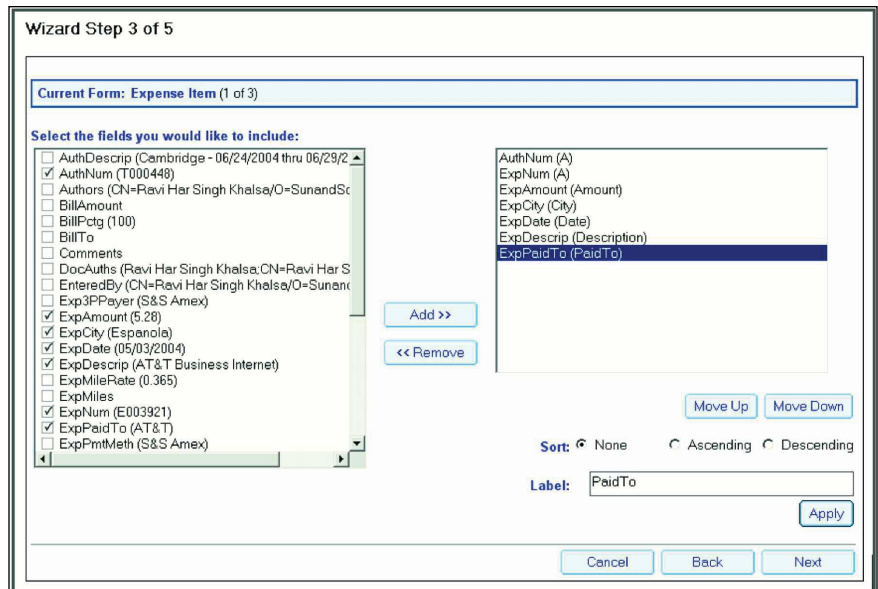
IBM Cognos software for enterprise business intelligence for IBM Lotus Notes data

Abstract

The IBM Cognos® 8 BI Data Modeler for IBM Lotus Domino® enables you to bridge the gap between your business intelligence (BI) infrastructure and all of the data residing in your IBM Lotus Notes® applications. This capability will give you a complete picture of business performance and fulfill regulatory compliance requirements. Data that is now scattered and often disconnected can be pulled together into a cohesive picture that will more accurately show business trends, performance, goals achievement, and problem areas to address, as well as keeping you current on business reporting requirements.

Overview

Choosing a business intelligence (BI) standard requires that the technology meets stringent enterprise-class requirements. One of these requirements is accessing a vast number of heterogeneous data sources of many different types. Your BI standard must be able to model and query against all of these sources — including IBM Lotus Notes data.



In step three of the Wizard interface, you can select which data fields to publish, set data sorting options, and add user-friendly labels to data elements.

Business Problems

In the past, organizations worldwide have leveraged the unique capabilities in Notes to build hundreds and thousands of Lotus Notes applications. Most of these applications were created before enterprise business intelligence was recognized as a critical business requirement. As a result, most enterprises struggle to include their Lotus Notes data within their BI infrastructure. Without this key data, it has become increasingly difficult for organizations to provide a complete picture of business performance and fulfill regulatory compliance requirements.

Business Drivers

Managing your business is easier with the following:

- Tie data in Lotus Notes applications to your BI infrastructure.
- Get a complete picture of your business performance.
- Fulfill your regulatory compliance requirements.

The Solution

The IBM Cognos 8 BI Data Modeler for IBM Lotus Domino® enables you to access the critical business information trapped within isolated silos of Lotus Notes databases,

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and incorporate it into BI reporting, analysis, scorecarding, dashboards, and event management. Acting as a bridge between different systems, this application helps you extend the value of your investment in IBM Cognos BI software and IBM Lotus Domino.

Integrating IBM Lotus Domino for Business Intelligence

With the IBM Cognos 8 BI Data Modeler, you can merge multiple Lotus Notes databases and non Notes-data without any changes to your existing applications. This capability is provided through a simple wizard-style interface that allows you to integrate Lotus Notes databases and applications with your IBM Cognos enterprise BI infrastructure.

Another key feature is the handling of data type fidelity, which has historically been difficult to do. With the IBM Cognos BI Modeler for Lotus Domino date, numeric, multi-value, and custom computed fields are easily incorporated into the BI environment. In addition, the solution automatically optimizes the data for fast query access.

In step three of the Wizard interface, you can select which data fields to publish, set data sorting options, and add user-friendly labels to data elements.

Once the Lotus Notes data has been modeled, an IBM Cognos metadata model is automatically generated. Once imported to IBM Cognos 8 BI, all the Lotus Notes data can be joined to other enterprise data sources without coding or data mirroring.

IBM Workplace Integration

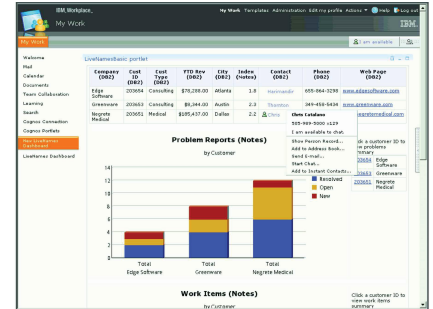
The IBM Cognos 8 BI Data Modeler for IBM Lotus Domino allows you to present and manage your IBM Cognos reports within IBM Workplace™. Use Workplace to augment IBM Cognos reports with LiveNames and Collaborative TeamSpaces. Once enabled, your reports can become a critical component of collaboration, problem-solving, and performance management initiatives.

IBM Cognos 8 BI

IBM Cognos 8 Business Intelligence has the easiest to use and most complete set of BI capabilities available including business, production and dashboard reporting, scorecarding, deep comparative analysis, process-oriented event management as well as data management. IBM Cognos is the only vendor to deliver all these capabilities on a single Web services architecture. Leveraging the proven architecture that was first made available with IBM Cognos ReportNet meets the combined demands of IT and key business stakeholders and is the clear choice for BI standardization.

IBM Cognos 8 BI uses a zero-footprint, Web-based deployment model. This helps reduce the administrative burden on IT, while improving user adoption. With centralized deployment and administration, IT does not have to install and manage client desktop software, minimizing deployment and maintenance costs. Designed for enterprise-level deployment, IBM Cognos 8 BI offers proven scalability to hundreds of thousands of users through an N-tiered, multi-

server, multi-threaded architecture and provides full failover recovery and dynamic load balancing.



This architecture allows organizations to take full advantage of their existing IT infrastructure and skill investments by working with your existing application and Web servers, portals, browsers, enterprise applications, platforms, databases, and security models. It supports Windows®, UNIX®, and Linux® operating systems in uniform and mixed platform deployments. By incorporating Lotus Notes data it fulfills the promise of business intelligence by allowing all users to access all of their data to understand what is happening, why, and what actions they need to take to help the organization succeed.

Technical benefits

- Easy selection of Notes data sources, tables, and columns.
- Choose data elements and label them with names that are meaningful to the business.
- Manage different data types automatically.
- Automatic data optimization for fast query access.
- Access all BI capabilities for Lotus Notes data, including reporting, dashboarding, analysis, scorecarding, and business event management.

Conclusion

IBM Cognos 8 BI is your ideal solution to maximizing the value of the data now scattered in a multitude of Lotus Notes databases, giving you the information you need in a cohesive unit to make important business decisions that add value to your company.

Key Definitions

- *Dashboard* – A user interface displaying information in an interactive and easy-to-read format for quick reference and analysis.
- *Scorecard* – A display of results against strategic goals to track performance and achievement and expedite business decisions.
- *Business Intelligence* – A class of applications that gather, analyze, and store information about your business, including performance, procedures, and project status/problems.
- *Infrastructure* – Underlying systems that serve as the foundation for other applications.

About IBM Cognos BI and Performance Management:

IBM Cognos business intelligence (BI) and performance management solutions deliver world-leading enterprise planning, consolidation and BI software, support and services to help companies plan, understand and manage financial and operational performance. IBM Cognos solutions bring together technology, analytical applications, best practices, and a broad network of partners to give customers an open, adaptive and complete performance solution. Over 23,000 customers in more than 135 countries around the world choose IBM Cognos solutions.

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