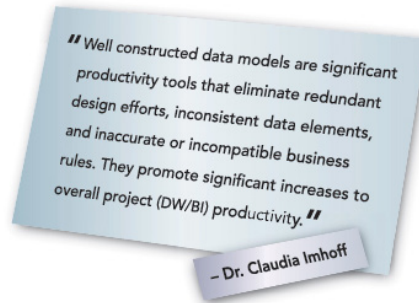


Data Modeling Solutions for Data Warehousing and Business Intelligence



Embarcadero helps Business Intelligence (BI) and Data Warehouse (DW) architects better design, document, and reuse data elements to create a more structured and standardized BI environment. Our tools improve productivity, reduce data redundancy, improve collaboration and enhance designs across BI and data warehouse projects.

- Increase productivity and reduce data redundancy
- Improve collaboration with enhanced documentation
- Deliver high quality designs
- Share metadata across business and IT



INCREASE PRODUCTIVITY AND REDUCE DATA REDUNDANCY

The ER/Studio Enterprise suite of modeling tools help IT organizations better manage, define, and re-use standardized data elements when designing data marts and data warehouses. Architects leverage ER/Studio's data dictionary to globally enforce standards with domain inheritance, reusable objects, and automatic updates. Combined with a server-side model management system, BI/DW teams improve team collaboration, version management, security management, and reduce data redundancy by reusing common components across models. Time and costs can be further reduced with an industry-standard set of data model patterns to jumpstart data warehouse designs.

IMPROVE COLLABORATION WITH ENHANCED DOCUMENTATION

With ER/Studio's MetaWizard, users can integrate metadata across more than 70 different modeling tools, business intelligence, ETL platforms and industry-standard exchange formats (XMI, XML and XSD) and other applications through an import-export capability. With ER/Studio's powerful reverse engineering, architects can easily generate database and schema documentation of the database and data warehouse systems to improve and optimize designs. ER/Studio helps users trace data origins by better documenting ETL mappings and how data moves between the target and sources systems along with why and when the data is moved. Users can then take the data lineage and store it in the model repository and enable users to share, browse and report on the source and target mappings from an enterprise metadata portal.

DELIVER HIGH QUALITY DESIGNS

Create high quality dimensional star and snowflake schemas for data warehouses, data marts and OLAP and provide high-performance data access. With streamlined navigational aids, diagram layout capabilities and powerful report/publishing functions, users can simplify cross functional collaboration across business units.

SHARE METADATA ACROSS BUSINESS AND IT

Metadata is the bond between architectural constructs and BI/DW designers are increasingly leveraging the benefits of improved metadata management within the overall infrastructure of data warehouse designs. Using ER/Studio Team Server for web-based query and reporting, both business and IT users can easily access and search the Repository for metadata, object whereabouts, and data usage. ER/Studio Team Server can be accessed via any web browser for cross-model and repository-wide data definitions and objects searches. This improved understanding of the metadata enables architects to better integrate the metadata into their data warehouse environment.

ER/Studio Features

Visual Data Lineage

- Visually documents source/target mapping and sourcing rules

Enterprise Data Dictionary

- Define and enforce standard data elements, naming standards, reference values and other objects across the enterprise.

Dimensional Modeling

- Model dimensional structures such as star and snowflake schemas for data warehouses, data marts, and OLAP.

Attachments

- Structured method for associating external pieces of information to your data model.

Capacity Planning

- Manage row count and growth rates for tables while calculating future storage requirements of the data warehouse.

Attachments

- Structured method for associating external pieces of information to your data model.

Repository

- Provides a scalable, serverside, model management system that includes model and object version management, security management, and the ability to branch and merge models.

Companion Products

ER/Studio Team Server

- Report and share metadata and data lineage information to key stakeholders.

MetaWizard

- Imports and exports metadata from a variety of sources including BI platforms, UML and data modeling solutions, XML schemas, and CWM to create a metadata hub.

Universal Data Models

- Pre-fabricated models or data model templates that can be used to jumpstart the data warehouse models.

Download Free Product Trials at www.embarcadero.com

Corporate Headquarters Embarcadero Technologies | 100 California Street, 12th Floor San Francisco, CA 94111 | www.embarcadero.com | sales@embarcadero.com

© 2014 Embarcadero Technologies, Inc. Embarcadero, the Embarcadero Technologies logos, and all other Embarcadero Technologies product or service names are trademarks or registered trademarks of Embarcadero Technologies, Inc. All other trademarks are property of their respective owners. 042914