

CA Technologies Launches CA ERwin Data Modeler r8 with New Features and Functionality

Abstract

CA Technologies continues to push the envelope with its popular CA ERwin Data Modeler solution. The r8 release is designed to serve its core database-centric clients as well as the growing segment of business level users who require insight into data to respond to challenges that include Governance, Risk and Compliance (GRC), business intelligence and data integration for on premise and Cloud environments. This ENTERPRISE MANAGEMENT ASSOCIATES® (EMA™) Impact Brief covers CA ERwin Data Modeler r8's product strategy and feature sets.

CA Technologies Upgrades ERwin to Power New Business Users and Solve Critical Data Challenges Across the Enterprise

CA's ERwin Data Modeler was first introduced in 1989 and has become a default solution for database professionals charged with the task of designing and visualizing their corporation's data assets. These systems create a framework of information detailing the structures and components of enterprise data. The sophisticated schemas become the information foundation for new application development, business intelligence initiatives and critical data integration processes while automating much of the work, reducing the need to build out duplicate sources and providing reusable views of the data. Enterprise data landscapes have evolved to heterogenous environments containing traditional sources coupled with semi and unstructured data making the task of designing, organizing and visualizing these data assets extremely complicated. Data modeling tools supply a critical layer of information that supports the data needs of your entire enterprise.

ERwin Data Modeler r8 is delivered in four editions.

1. **Community Edition** – A free version limited to 25 objects that allow you to test ERwin and to develop small scale projects on the ERwin Data Modeler platform.
2. **Navigator Edition** – This version offers read-only access to prebuilt ERwin models and is excellent for line of business user who need to see the data model but may not need to create one.
3. **Standard Edition** – This is the flagship solution designed for a single data modeling user.
4. **Workgroup Edition** – This version allows a team approach to data modeling and provides collaboration features as well as change management functionality.

ERwin r8 Features

CA ERwin Data Modeler r8 has key features that enhance visualization with flexible drawing tools aimed at eliminating the need to work in Visio. New personalization features allow granular changes to the look and feel of the application. Enhancements to the presentation layer allow users to work with larger models on a single screen. Additional features include:

- **One-click auto layout for model diagrams** – helps to organize the model view into easy-to-analyze views.
- **Model Display Themes and Formatting Options** – allows customization of colors, fonts, backgrounds and borders. Display Themes allow the creation of reusable themes for reuse among teams and projects.
- **Universal Bulk Editor** – helps the designer to execute changes across all elements and objects within a model, using an intuitive, spreadsheet-style interface.
- **SAP Business Objects' Crystal Reports Integration** – creates Crystal Reports directly from the ERwin interface, including out-of-the box reports for commonly used reports.
- **DB2 Support Improvements** – updated support for DB2 z/OS and LUW v9.x to include Partitioning support, Global Temporary Table support, MDC support, Compression, Nicknames, column “Labels”, Query Optimization syntax, “Include” column syntax, “Enforced/Not Enforced” check constraint syntax and XML data types.

EMA Perspective

CA Technologies' decision to engage business users illustrates the importance of how data is managed by today's end users. IT is no longer the sole owner of corporate data. By providing a clear and concise picture of a company's data assets it enables innovative product development and takes data modeling to a new level of importance within the company. CA ERwin Data Modeler r8 is positioned to act as a conduit to these mission critical systems by designing data structures that power business intelligence and analytics. As business intelligence continues to grow more management professionals will need to understand the underlying data that is driving their business systems. Companies looking to create value quickly by leveraging data need to be able to trust the data at its most atomic level. This trust acts as the foundation for successful business intelligence. CA ERwin Data Modeler has the opportunity to act as the foundational tool to provide that trust. Other applications of a progressive modeling platform include insight to data that is critical for ETL and data integration projects. Once again putting data modeling tools at the center of the process to identify and leverage the correct data required to fuel applications and insight.

Management outside of IT is being held accountable for the accuracy of analytics across the enterprise. Repeatable and automated best practices around data modeling will help to eliminate the blind trust required by many systems that don't leverage this type of solution.

The growth of Cloud Computing and Software as a Service (SaaS) open a new opportunity for CA ERwin Data Modeler to excel. Expect further upgrades beyond the r8 release to add great functionality for serving Cloud customers. Presently the solution has the capabilities to inventory existing systems and provide a clear path for planning Cloud-based data stores. As organizations make the business-

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critical decisions of which data assets to move to the Cloud, CA ERwin Data Modeler is able to help these organizations create a visual blueprint of their data infrastructure, facilitating the decision of which data to move to a Cloud environment, and which data assets to manage on-premises

CA Technologies has added a new service, ERwin.com, to help its customers innovate and learn from one another by connecting them to a global community that allows them to share ideas and best practices, get help from their peers and share content via RSS feeds. Participation at ERwin.com is free, and since its launch in October 2009, it is already hosting thousands of data modeling professionals worldwide. This type of community outreach demonstrates CA Technologies's commitment to moving data modeling upstream to play a larger role in the success of both IT and the business.

About EMA

Founded in 1996, Enterprise Management Associates (EMA) is a leading industry analyst firm that provides deep insight across the full spectrum of IT and data management technologies. EMA analysts leverage a unique combination of practical experience, insight into industry best practices, and in-depth knowledge of current and planned vendor solutions to help its clients achieve their goals. Learn more about EMA research, analysis, and consulting services for enterprise IT professionals, lines of business users, and IT vendors at www.enterprisemanagement.com or follow EMA on Twitter (http://twitter.com/ema_research).

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