

# CA ERwin® Web Portal



## At a Glance

The CA ERwin® Web Portal provides a simple, customizable, web-based interface that allows both business and technical users across the organization to easily visualize and govern the important metadata information that is stored in CA ERwin® Data Modeler and beyond. While only certain users will want to view or create data models, many more users need access to the information in those models, but would like this information presented in an intuitive and easily accessible way. CA ERwin Web Portal is available in your choice of three editions (Standard, Enterprise and Data Governance) that range from a role-based data modeling web portal to a full-featured data governance solution.

### Key Benefits/Results

- Collaborate with a wide range of roles via a customizable, web-based interface
- Align business with IT by documenting key data definitions and rules
- Increase data quality by communicating standards throughout the organization
- Operationalize your data governance strategy across silos of business data and data stakeholders

### Key Features

- Visualization and navigation of data models via the Web
- Graphical impact analysis and “where used” paths
- Internet-style keyword search
- Intuitive reporting for business and technical definitions
- Data governance with business glossary, semantic mapping, data mapping and live metadata harvesting

## Business Challenges

With growing data volumes, and the increased data complexity that comes with new technologies and data sources, the job of the data management professional is more challenging than ever before. With the advent of numerous information-related compliance requirements, the pressure is high to increase data quality and provide more rapid access to information, while at the same time reducing costs and ensuring legislative compliance.

In addition, more business stakeholders across the organization have a vested interest in the quality and stability of data assets as business intelligence, data governance and other business-centric initiatives drive an increased focus on data.

Today’s organizations need an effective way to collaborate across roles and departments in order to manage their complex infrastructure in a simple and cost-effective way.

## Solution Overview

The CA ERwin Web Portal helps organizations collaborate with a wide range of roles in the organization through the following key features:

- **Visualization and navigation of data models via the web:** View graphical model diagrams in various formats (including IE, IDEF and UML). Drill-down capabilities allow you to see textual metadata details to uncover definitions, data structures and more.
- **Graphical impact analysis and “where used” paths:** Graphically view the inter-relationships between data assets. Uncover which tables are used by a given query; what columns are used by a domain; how conceptual, logical and physical models interrelate; and more to assess the impact of change.
- **Internet-style keyword search:** With a single keyword-based search, you can discover data assets that relate to your core business areas, such as “credit risk” or “customer.”
- New in the ERwin Web Portal Data Governance Edition
  - **Business Glossary:** CA ERwin Web Portal provides an ISO 11179 based business glossary to capture, define, maintain and implement an enterprise business glossary of terminology, data definitions, code sets, domains, validation rules, etc.
  - **Semantic Mapper:** This capability facilitates the classification of business terms and/or the connection of design-layer metadata from conceptual through logical to physical data models. This permits users to view semantic data usage and to perform impact analysis not only on term usage, but also based on data flow lineage.

- **Data Mapper:** Allows users to define a data flow mapping specification for their modeling metadata, including a data movement specification and full visualization of both source and target models with drag-and-drop ease, enabling users to create a holistic picture for lineage and impact analysis.
- **Live Metadata Harvesting of Data Stores:** Connects directly to existing databases and Big Data sources which can then be documented and mapped in real-time over the Web using the Data Documenter and Data Mapper.

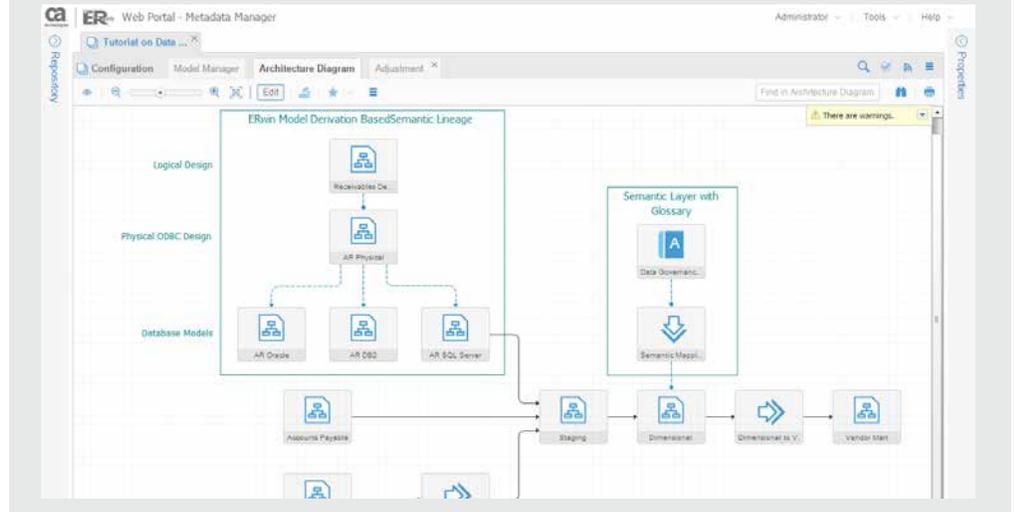
## Critical Differentiators

The CA ERwin Web Portal provides an intuitive, role-based web interface which helps increase effective collaboration across a wide range of roles in your development organization, helping increase both efficiency and data quality, while at the same time reducing costs. The ability to search, browse, annotate and visualize large quantities of data objects in a graphical format promotes communication between the business and technical stakeholders to better align business requirements with technical database implementations.

With web-based visual impact analysis tools and data governance capabilities, organizations can assess the impact of change and address governance issues and concerns prior to any significant resource investments, helping your organization respond faster to evolving business needs by rigorously governing information assets, proving legislative compliance, highlighting the impact of change and allowing you to

For more information, please visit [erwin.com](http://erwin.com)

The CA ERwin Web Portal – Data Governance Edition provides semantic and data lineage mapping to classify business terms, connect design layers (conceptual – logical – physical models) and to define data flow mapping specifications.



respond quickly to the ever-changing and rapidly growing data environment in an efficient and effective manner.

## Related Products/Solutions

- **CA ERwin® Data Modeler Standard Edition** create and edit data models
- **CA ERwin® Data Modeler Workgroup Edition** collaborative data modeling environment for teams
- **CA ERwin® Data Modeler Navigator Edition** read-only access to data models
- **CA ERwin® Data Modeler for MS SQL Azure** manage Microsoft® SQL® Azure™ environments
- **CA ERwin® Data Modeler Community Edition** free version with 25 object limit
- **CA ERwin® Safyr Option** metadata management and model creation for ERP systems

## Supported Environments

CA ERwin Web Portal server runs in the following environments:

- Windows® XP SP3
- Windows 2003 and 2008 Server
- Windows Vista
- Windows 7

CA ERwin Web Portal supports the following database environments for its repository:

### Standard Edition

- Microsoft SQL Server® 2008 R2 (any edition)

### Enterprise Edition

- Oracle® 10gR2 to Oracle 12c
- Microsoft SQL Server 2008 R2 (any edition)

Web browsers used for the CA ERwin Web Portal should support Adobe® Flash® v8 or newer, for example Microsoft Internet Explorer® 8+, Mozilla Firefox 5+, Apple® Safari® 5+ and Google Chrome™ 14+.

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