

## erwin® Safyr Option

**At a Glance**

erwin Safyr Option allows you to extract metadata from a wide range of ERP, CRM and other cloud based systems and convert their proprietary data dictionaries, complete with customizations, into intuitive erwin data models. This helps you understand the data structures and definitions within these systems, enabling you to reduce the risk inherent in complex data management projects and better leverage your strategic information assets with greater efficiency and accuracy.

**KEY BENEFITS/RESULTS**

- Extract important metadata from your ERP systems for modeling and analysis with greater efficiency and accuracy.
- Integrate information from packaged applications into your overall data architecture, breaking down organizational and management silos.
- Enable better understanding and awareness of business critical information assets, increasing enterprise data fluency, confidence and accountability

**KEY FEATURES**

- Extract detailed proprietary metadata from ERP systems for enterprise data management
- Relationship mapping and navigation to see how tables are related to each other.
- Search and browsing for intuitive metadata discovery.
- Model creation through erwin Data Modeler.

**Business Challenges:** As organizations strive for data-centricity and a data driven approach to business, they look for new ways of innovating, capturing relevant data streams and turning into actionable information. With innovation often comes disruption. Big Data and Cloud based data are the new disruptors currently impacting the data management space. The early promise of these new technologies and deployment methods causing a complete transformation of how we approach the storage and management of data has given way to a more pragmatic approach that endeavors to harmonize traditional database platforms with new data sources in a hybrid data architecture. Particularly with ERP, CRM and other systems, information is often locked within proprietary systems, requiring specialized knowledge to integrate these systems with other data sources across the organization. To this end, organizations strive to deliver an agile and effective data management approach that promotes increased strategic data usage while mitigating the risks inherent in this kind of business transformation.

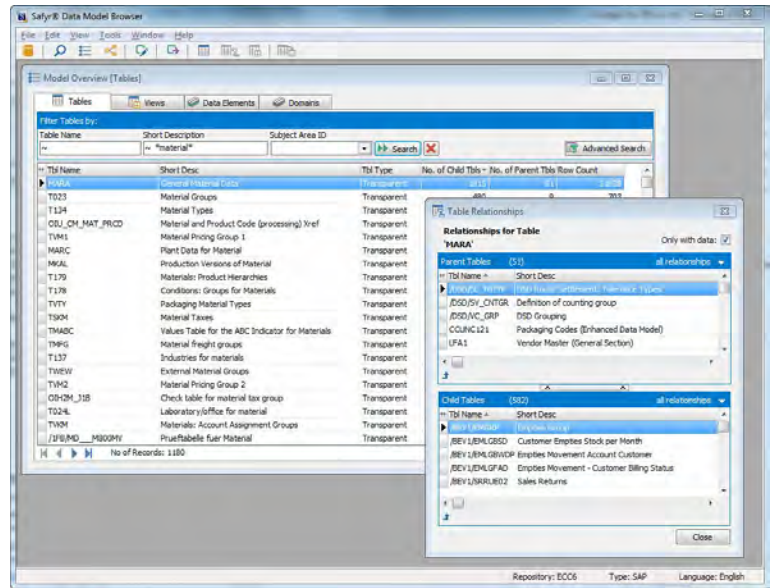
**Solution Overview:** erwin Safyr option helps organizations understand information in their ERP systems by:

- **Extracting Metadata From ERP Systems**—For systems such as SAP/SAP BW, Oracle PeopleSoft Enterprise, Oracle JDEdwards EnterpriseOne, Oracle e-Business Suite, Oracle Siebel, Salesforce and Microsoft Dynamics AX there is no need for specialized application knowledge
- **Relationship Mapping and Navigation**—See how tables are related to each other or the ERP application and which tables have “parent” and “child” relationships. Create and manage subsets of metadata that can be loaded into erwin Data Modeler.
- **Search and Browsing**—Provide an easy-to-use metadata discovery environment with capabilities such as keyword search, object filtering, metadata drill-down and drill-across, hierarchical navigation, automated inference of undefined relationships and generation of ERP application statistics.
- **Model Creation**—Logical model information can be exported to erwin Data Modeler using business-friendly names instead of technical terms.

**Critical Differentiators:** erwin Safyr Option helps customers extract information locked in off the shelf and cloud based systems without the need for specialized knowledge or resources. complex, technical infrastructures of these systems can be browsed and understood more easily with technical names translated into intuitive, user-friendly business terms.

erwin Safyr Option automates the generation of native erwin Data Modeler models enabling the integration of application metadata with all other sources throughout the organization and providing a visual design of ERP data assets. erwin Safyr Option helps organizations break down the data management silos that naturally occur when new technology or new deployment models are adopted. By delivering a model driven foundation that supports Any<sup>2</sup> data - Any Data, Stored Anywhere, we enable organizations to take a unified approach, harmonizing platform inconsistencies and delivering a single source of the truth for enterprise business data.

erwin Safyr Option helps you discover, browse and navigate the complex data structures inherent in ERP applications.



**Related Products/Solutions:**

- **erwin Data Modeler Standard Edition:** conceptual, logical, physical and dimensional model creation and deployment
- **erwin Data Modeler Workgroup Edition:** repository based data modeler collaboration and model lifecycle management
- **erwin Data Modeler Navigator Edition:** read-only access for data model discovery and analysis
- **erwin Web Portal:** web-based collaboration platform to share models and metadata with stakeholders
- **erwin Data Governance:** web-based collaboration platform to share models and metadata with stakeholders and author and integrate data governance architectures and constructs
- **erwin Safyr Option for ERP:** metadata management and model creation for ERP and Cloud applications
- **erwin Cloudcore™:** SAAS based enterprise architecture and data modeling bundle

**Supported Environments :** erwin Safyr Option is a Windows-based application that supports the following ERP applications:

- SAP\*
- SAP Business Warehouse(BW)\*
- SAP S/4HANA
- Microsoft Dynamics AX 2012
- Salesforce\*
- Oracle E-Business Suite\*
- Oracle PeopleSoft Enterprise applications\*
- Oracle J.D.EdwardsEnterpriseOne\*

- Oracle Siebel\*

erwin Safyr Option repository hosts are supported in the following database environments:

- Oracle
- Microsoft® SQL Server
- Sybase SQL Anywhere
- IBM DB2®
- SQLite

\* Contact an erwin modeling support representative for versions supported.

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

erwin, Inc. is the market-leading data modeling solution provider that helps organizations promote strong data governance and derive maximum value from their data-driven initiatives. For both traditional and "big data" sources, erwin® Data Modeling provides a collaborative data modeling environment to define, standardize, integrate, and clarify enterprise data assets through an intuitive, graphical interface. erwin is the industry leader with an active customer base of over 50,000 end users in more than 50 countries.