

MEGA Exchange

With MEGA Exchange, you can capitalize on existing business and architecture information assets.

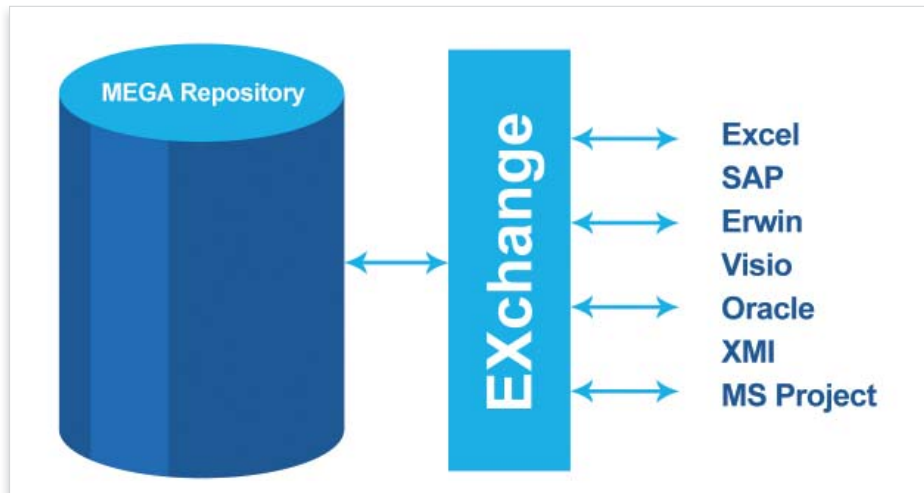
MEGA Exchange Overview

It is relatively standard for business and enterprise architecture missions to begin compiling information assets in basic software tools, such as word processing, spreadsheet, or diagramming packages. As architecture projects mature, the need for a more sophisticated tool increases. MEGA Exchange allows architecture teams to reuse all their information assets in the MEGA Suite by easily importing them from their original environment into MEGA.

MEGA Exchange combines the ability to reuse data, diagrams and models with the use of a comprehensive application programming interface (API). Jump-start your modeling project by using the import/export feature to add existing information from the main graphical and modeling tools into the MEGA Suite repository.

KEY POINTS

- Quick and easy import/export capabilities from main modeling tools.
- Avoid project delays by reusing architecture assets.
- Models can be reused by multiple projects.
- Advanced object-oriented APIs are COM based (a .NET/COM bridge is available).
- Script Editor allows intuitive access to API coding.



MEGA Exchange > Features

MEGA Exchange is built on the MEGA Suite repository and benefits from its robustness and scalability. Flexibility is an inherent service of this tool.

This product is part of the core MEGA Suite platform tools. This easy-to-use range of tools delivers adapted reporting, creates customized Web sites and documents, defines user profiles and access control, and allows for the import/export of data from different modeling environments.

MEGA Publisher, MEGA Supervisor, MEGA Exchange and MEGA Studio are all part of the MEGA Suite Utilities bundle.

Tool / Format	Version Supported	Import	Export
ARIS	v. 6.2 & 7.0	x	
APPIAN	v. 5.7 & 6.0	x	x
BPEL	v. 1.1		x
Casewise	v. 9.3	x	
DOORS	v. 8.1, 8.2 & 8.3 - v. 9.1 & 9.2	x	x
Erwin (XML format)	v. 4.1 & 7.0	x	
Excel	v. 2007	x	x
Java (Sample)			x
MS Project	v. 2007		x
Oracle Designer	v. 10 g	x	
PowerDesigner (XML format)	v. 11 & 12.5	x	
Rational Rose mdl/ptl	v. 2000 – 2003	x	x
SAP Solution Manager	v. 4.7, 7.0 & 7.0 EHP1	x	x
IBM / Telelogic (Popkin) System Architect	v. 10.1	x	
UDDI	v. 2.0	x	
Visio	v. 2002 - 2003 - v. 2007	x	
WSDL	v 1.1	x	
XMI for UML	XMI v 1.0 and 2.1 - UML v 1.3 and 2.0	x	x
XPDL	v. 2.0		x
XSD	v. 1.0	x	x

The import/export capability of MEGA Exchange allows for the sharing of information between artifacts in the MEGA Suite repository and other modeling tools and formats. Those for which import and export are possible, MEGA Exchange provides full round-trip data exchange.

Visio Importer

A dynamic wizard helps with defining the relationships between exterior objects and MEGA Suite concepts for precise model definition.

Erwin Importer

The importer allows the following notations for the data model in the MEGA Suite: IDEF1X, I.E., Standard.

PowerDesigner Importer

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BPEL Exporter

BPEL (Business Process Execution Language) is a standardized process execution language that is managed by the OASIS standard organization. It is supported by most process engine providers including IBM, Microsoft, and SAP. The exported file can then be used to feed BPEL engines as the initial step for process automation projects.

XMI Importer/Exporter

Provides a standardized data format that enables the exchange of UML data, specifically the contents of class, package and component diagrams.



MEGA Suite

The MEGA Suite is comprised of four categories of products: modeling tools, control tools, transformation tools and communication tools.

The platform tools support project customization ranging from user profile definition to adapted reporting to data integration from different modeling environments. The MEGA Suite is modular, so each tool may be used independently or combined with other tools, depending on your project context. All products are based on a common repository and share the same platform services. The MEGA Suite also supports standard libraries and frameworks.



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