Universal PLM Adapter

For Microsoft Dynamics ™

PLM to ERP Integration

Preconfigured for:

Aras Innovator™

Agile

Arena Solutions

Propel PLM

Omnify

Solidworks PDM Pro (EPDM)

Or configure for any PLM solution that can publish XML data

Dynamics GP

Dynamics AX

Dynamics NAV

Dynamics 365 for Finance & Operations

Dynamics 365 Business Central
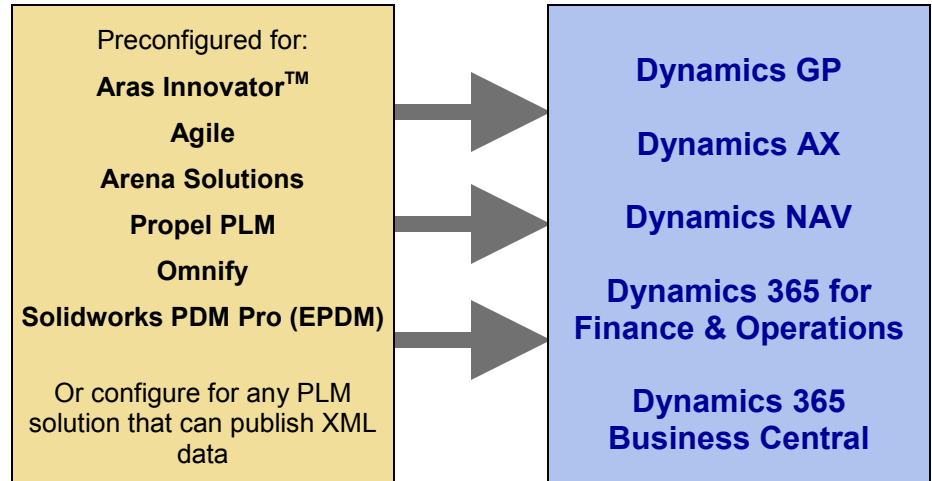
Eliminate redundant data entry.

Make MRP more accurate, minimizing shortages and reducing cost.

Eliminate production delays and waste due to inaccurate or obsolete product structure information.

Keep key Dynamics users aware of part and product structure changes.

Can be configured and implemented in less than an hour with NO programming.

No custom code to support or worry about as you upgrade to a new Dynamics release or switch to a different PLM solution.

The Universal PLM Adapter is designed to integrate multiple PLM and CAD applications with Microsoft Dynamics GP, Microsoft Dynamics AX and Microsoft Dynamics NAV. The product allows users of virtually any PLM or CAD solution that can publish data in an XML format to update their ERP solution with part, bill of material, change order, and manufacturer part information (as supported by your Microsoft Dynamics system).

The Universal PLM Adapter is extremely flexible and extensible, making it the perfect integration solution for any environment. Fields in Dynamics are updated with information from your PLM solution along with default values for fields that you wish to initialize but do not originate from your PLM solution. The Universal PLM Adapter even supports user scripting in Visual BASIC.NET, so that the value of fields can be determined programmatically. This flexibility allows you to synchronize your database exactly as you wish, minimizing the need for manual "retouching" of your data. The Universal PLM Adapter can even support custom attributes added to the standard Dynamics tables as well as custom tables.

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The Universal PLM Adapter Profile Utility is used to configure all aspects of your integration including mapping information, error conditions, user scripts, value translation, activity notifications, etc.

The "Inbox" is the user interface for the runtime module which actually performs database updates. The runtime module can be run on-demand, continuously or can be scheduled with Windows Task Scheduler.

Key Features

Enforces Microsoft Dynamics business rules.

Two pass logic ensures data integrity by validating entire dataset before updates begin.

Translation from PLM Values to Microsoft Dynamics values.

Flexible defaults for values not originating in the PLM Solution.

Scripting in VB.NET

Email notification of key users of Adapter operations.

Run on-demand, continuously or schedule with Windows Task Scheduler to run at specific times.

System Requirements

For Dynamics GP: Dynamics GP 2010 or later

For Dynamics AX: AX Business Connector

For Dynamics NAV: CFRONT for releases prior to NAV 2013; NAV web services for NAV 2013 and later

QBD Systems

www.qbdsys.com

For more information visit our website or call:

(800) 743-9003

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