

# Link-to-JDE Bi-Directional Application Adaptor for Agile Users (for AIS)

Domain Systems' Link-to-JDE Application Adaptor is designed for companies who require integration of Agile® Product Collaboration (formerly Agile Anywhere) to their JD Edwards Enterprise One® ERP system.

Our Link-to-JDE adaptor is bi-directional. It transfers ECO/MCO, Item Master, Bill of Material and AML information from Agile to JDE and extracts the cost data of parts within JDE and loads that information into Agile (can also be configured to extract any other available data to be returned to Agile as well); All without the need for user intervention.

## Functional Overview

### Agile-to-JDE

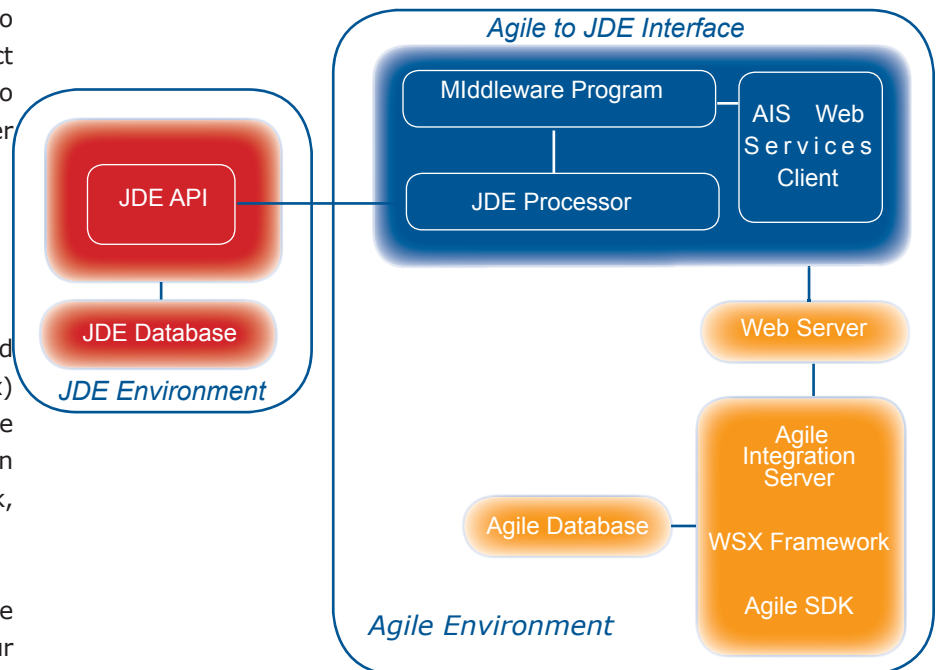
The interface reads information generated through Agile's Integration Server (9.x) whenever a change order is released. The Link-to-JDE Adapter analyzes the information sent from Agile, performs an error check, then populates the JDE database.

The interface is scheduled to execute at specified intervals based upon your requirements. Link-to-JDE loads the content of the data files to temporary tables and copies the input files to a backup location. The loaded content is validated against JDE tables to ensure data integrity.

If the data is found to be free of errors, the JDE tables are updated and the data is deleted from the temporary table. The JDE processor rolls back all newly created objects in case of error. If the data is found to have errors or warnings an e-mail is sent to specified users.

The Agile Integration Services (AIS) version of the adaptor uses a collection of predefined Web Services in the WSX framework to enable communication between the Agile server and JDE. A custom client has been developed as an independent module in order to be triggered as needed. This custom web client extracts data from Agile

(or import data to Agile) through the web server and AIS. Link-to-JDE is designed with a GUI administration Java Swing interface that allows maximum flexibility and configuration while mapping fields between both Agile and JDE. The JDE API is then used to communicate with the JDE database to add, change, delete, and inquire of the Item Master, Approved Manufacture List (AML), and Bills of Material (BOM).



### JDE-to-Agile

The Link-to-JDE Adapter searches the JDE database for any updates to cost information tables or other pre-configured information; the extracted information is sent to Agile and kept in a backup location.

The Link-to-JDE adaptor is an easy to use software tool enabling both novice and experienced users easy access and intuitiveness. The interface can be configured to perform the following tasks:

- Add multiple users to be notified by e-mail
- Debug mode to monitor the data integrity
- Attach log file with e-mail notification
- Schedule intervals and time to run adaptor

- Point to AIS Client to be triggered
- Configure mapping fields
- Transform values prior to transfer to JDE
- Add Macro code to trim or sub-string items
- Add default values to specific attributes
- Utilize a template in Excel format to hold defaults

- Training

## Application Requirements

- JDE Enterprise One
- Agile Product Collaboration (9.x)
- Windows XP or 2000 with 256MB of Avail RAM

## Features

New features in our latest release of Link-to-JDE are:

- Communicate with Agile AIS Web Services  
(Domain Systems provides an AIS Client as part of the interface application)
- Compatible with JD Edwards Enterprise One B7333 and earlier  
(Ask about other versions as we update continually)
- Powerful business rule checks for JDE and Agile
- Improved error handling mechanism
- Improved logging and e-mail notification
- Improved queuing mechanism
- Powerful bi-directional field mapping configuration capability
- Schedule manager built-in

## About Domain Systems

Domain Systems empowers business with ability; providing rapid time-to-value strategies and technologies that help clients drive business performance, shorten new product introduction cycles, enhance supply chain collaboration, and manage mission critical content – all while reducing waste, errors and lead time. Domain Systems is laser focused at discrete and process manufacturing with a profound understanding of industry needs.

## Benefits

- Saves money by reducing need for duplicate input
- Leverages existing IT investments
- Enhances business opportunities by providing timely, business-critical information
- Accurate data exchange with instant error notification
- Easily configurable and customizable
- Reliable and easy to use

## Product Package

Link-to-JDE includes:

- Installation
- Documentation

**Available exclusively from  
Domain Systems**

Sales Office  
670 W. Shepard Lane, Suite 103  
Farmington, UT 84025

**801-447-3777**  
**sales@DomainSI.com**  
**www.DomainSI.com**