

Application Adapter for Macola ERP

Domain Systems' Link-to-Macola Application Adaptor is designed for companies who require an integration of Oracle/ Agile® Product Lifecycle Management (PLM) to their Macola® ERP system.

The adapter transfers ECO/MCO, Item Master, Bill of Material and AML information from Agile to Macola; All without the need for user intervention.

Functional Overview Agile-to-Macola

The interface reads information generated by Agile's ChangeCast (8.5 and Agile Advantage) whenever a change order is released. The Link-to-Macola Adapter analyzes the information sent from Agile, performs an error check, then populates the Macola database.

Agile → Macola

The interface is scheduled to execute at desired intervals. Input is validated against Macola tables to ensure data integrity.

If input data is free of errors, the Macola tables are updated, otherwise errors or warnings are e-mailed to specified users.

Working logistics and table structures compare data from Agile to validate up to 4 passes of data check. Users are notified of any new part numbers released in Macola. Notification of any failure is sent to the appropriate user. Logs record changes to the adapter configuration.

The adapters administrative GUI interface offers visual information for every state possible thus allowing the user to take appropriate actions to configure and monitor.

The adapter has been designed to use the latest .Net releases and uses 0 CPU time when in idle (waiting for input)

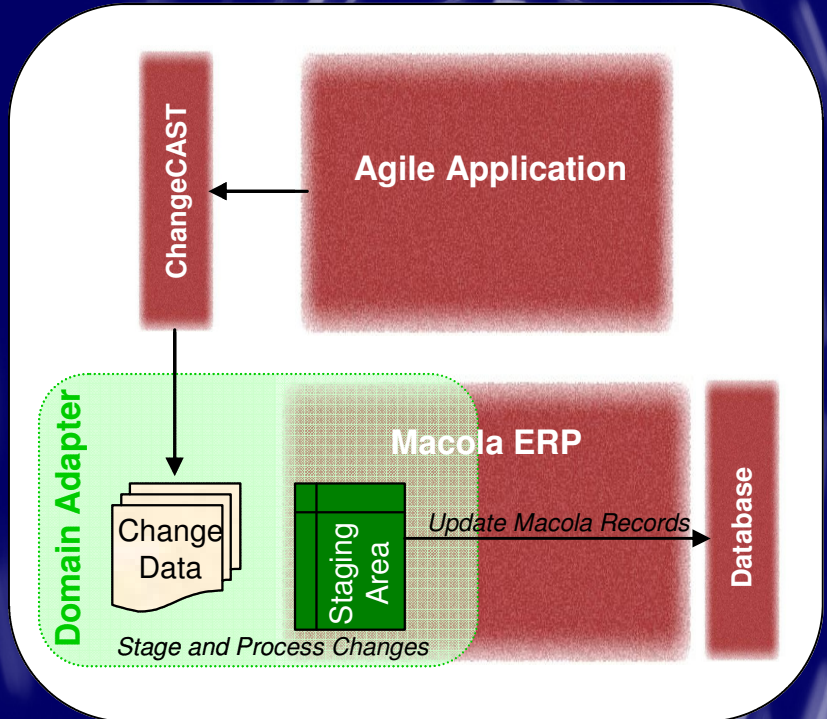
Link-to-Macola allows customizable default values for equivalent item master, BOM or vender master Macola tables, and the adapter allows default values for all Macola attributes possible

The Link-to-Macola adapter 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:

Application Adapter



▶ Link-to-Macola®



- ✓ Add multiple users to be notified by e-mail
- ✓ Logs to monitor the data integrity
- ✓ Schedule intervals and time to run adapter
- ✓ Configure mapping fields
- ✓ Add default values to specific attributes

Link-to-Macola includes:

- ✓ Product & Installation
- ✓ Documentation
- ✓ Training

**Available only from
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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.

Domain is Agile's Oldest and Most Experienced Enterprise Services Partner. We offer our clients success honed from years of implementations, upgrades, and migration services.

We also have a long list of products developed for Agile Customers, including:

- ✓ Adapters,
- ✓ Utilities, and
- ✓ Custom Integrations.

▶ Link-to-Macola Adapter

Features

- ◆ Compatible with most recent Macola versions (Ask about other versions)
- ◆ Operates on Windows Platform
- ◆ Powerful error handling mechanism
- ◆ Powerful logging and e-mail notification
- ◆ Field mapping configuration capability
- ◆ Schedule manager built-in

Benefits

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

Application Requirements

Agile Operating System:	Windows Server 2003 SE
Agile Software Version:	Agile Advantage, 9.x Enterprise
Agile ChangeCAST	Must be installed
MACOLA:	Version: 7.x or greater
MACOLA SQL Server:	Version: 8.x SP3 or greater
SMTP Mail Server:	For anonymous relay of email

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