



Sepasoft Business Connector Module

MES BUILT ON IGNITION®

The Sepasoft® Business Connector Suite builds upon decades of industry best practices to enable seamless integration between your enterprise systems and your Ignition®-powered manufacturing floor.

Features

- Visual Schema Mapping
- Visual Sequence Builder
- ISA-95 Compliant
- Exception Handling

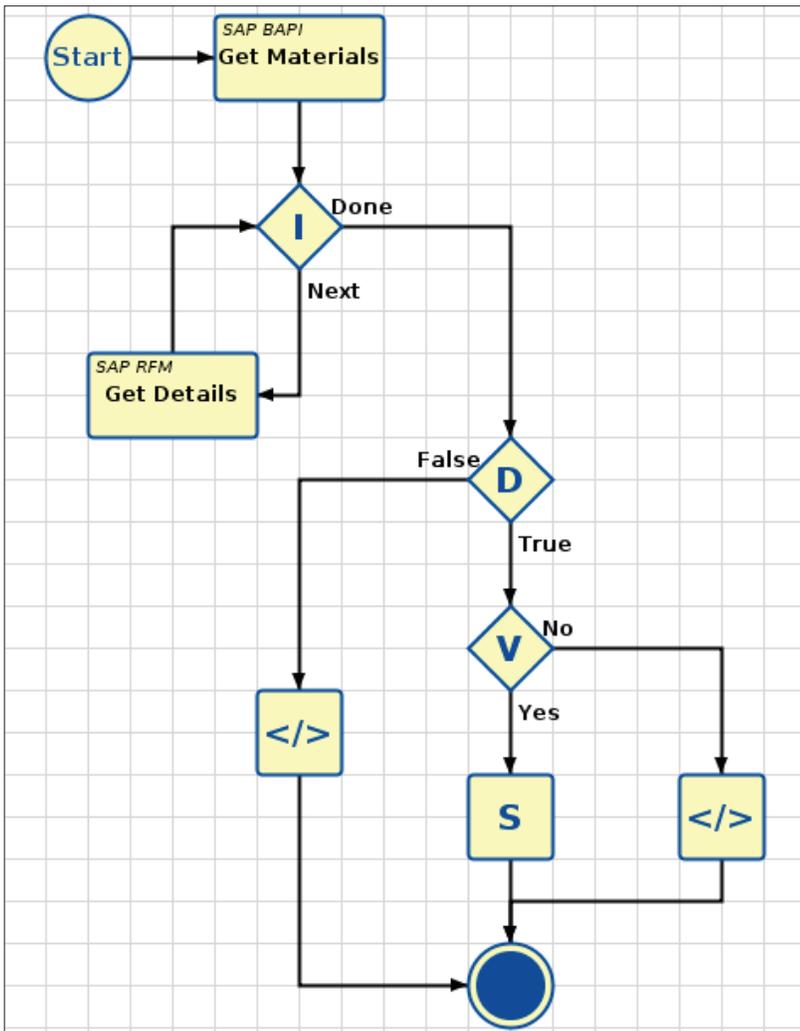
Supported Operating Systems

- Windows Server 2008/2012/2016
- Windows 7, 8, 10, or later
- Ubuntu Linux 12.04 or later
- Other Java SE enabled OSes*

Requirements

- Ignition® Core Modules
- Java SE 8+ (server)
- Quad-core processor (32- or 64-bit)
- 8GB RAM minimum for Ignition® server
- 10GB free HD space (requirements vary by usage)

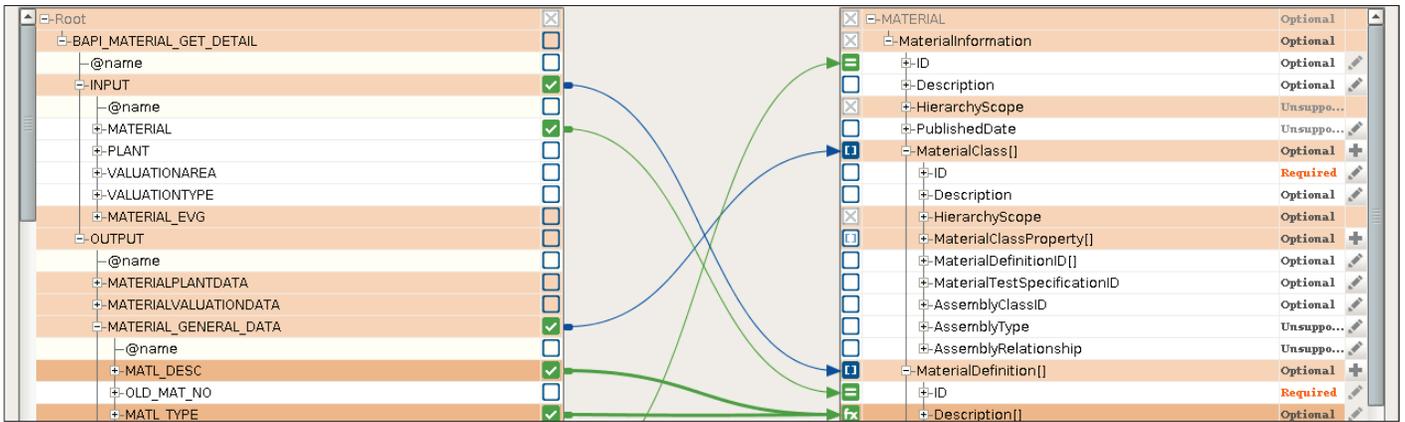
*Ignition® is compatible with any Java-enabled operating system. Full support is only offered for listed operating systems.



The Sepasoft Business Connector module empowers users to sequence communications with their business systems.

Visual Sequence Builder & Monitoring

Drag and drop action blocks to construct business logic, which may include control flow concepts like loops, conditionals, and exception handling. Step through sequences while monitoring intermediate results to ease development and troubleshooting.



Schema Mapping

Powerful Sequence Engine

Leverage the power and flexibility of Business Process Execution Language (BPEL) to execute complex workflows. Sequences can include transactions to multiple business systems by leveraging companion modules such as Web Services and the Interface for SAP ERP modules. Trigger sequences based on a schedule, tag change event, web service call, or script function.

Intuitive Integration

Enjoy a lower Total Cost of Ownership (TCO) by leveraging familiar Ignition® idioms like drag and drop, tag binding, and scripting. The Sepasoft Business Connector is integrated with the Ignition® ecosystem and builds on existing skillsets, significantly reducing cost and learning curves to maintain your system.

“Middlewhere?”

Leave the expensive middleware at home! The Sepasoft Business Connector module builds on the Ignition® “unlimited” mantra—unlimited connections and sequences—at a price that’s an order of magnitude less than traditional middleware products. Do more for less with Business Connector.

Enterprise-Wide Connectivity

Leverage the Web Services module or specialty connectors such as the Interface for SAP ERP module to communicate with multiple business systems, all within the same sequence—and without additional (and expensive) middleware.

Seamless MES Integration

An intuitive mapping tool lets you connect and transform data received from external business systems into production data, such as schedules and material definitions, for use by other modules, including OEE, Recipe, and Track & Trace.

Effortless Enterprise Synchronization

Built on the MES Enterprise Platform 3.0 backbone and the Ignition® gateway network functionality, the Sepasoft Business Connector intelligently synchronizes production data across your enterprise—only to where it’s needed.

Built on Industry Standards

Rather than reinventing the wheel, the Sepasoft Business Connector Suite leverages industry standards like B2MML, an XML-based implementation of the ISA-95 object models, to ease integration with external business systems.

Cross-Platform Connectivity

Like Ignition®, the Sepasoft Business Connector Suite works across Windows and Linux on both 32- and 64-bit architectures.

Unparalleled Value

The intuitive visual interface of the Sepasoft Business Connector module accelerates configuration, dramatically reducing labor costs to implement business communications. The lower learning curve increases scalability, simplifying maintenance, making it ideal for high-availability, low-downtime environments. The concurrent execution and exception capability supports reliable communications and high-data throughput. Best practices and industry standards for communications are baked into our product, increasing reliability and trust while decreasing risk.

Built on Ignition®

The Sepasoft Business Connector installs as a module on Ignition®, the powerful, award-winning, HMI, SCADA, and industrial software platform from Inductive Automation. This module works seamlessly with the MES Suite, built to help your enterprise align with ISA-95 model standards.



For more information, please visit our Sepasoft Business Connector product page:
www.sepasoft.com/products/sepasoft-business-connector