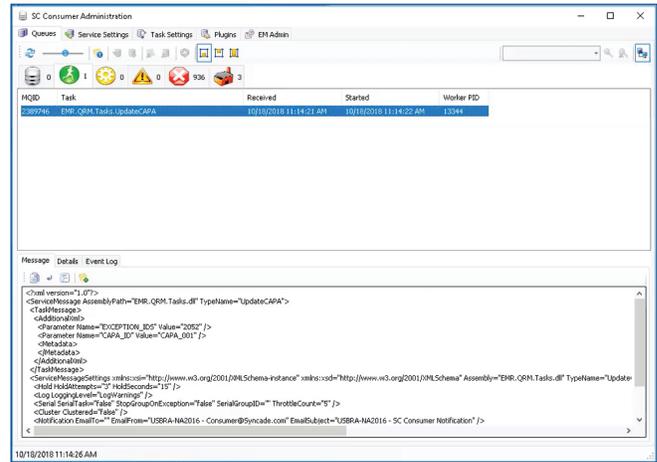


Syncade MES Task Library

- Support smart integration
- Improve operational efficiency
- Enhance core product functionality



Quality Review Manager Task updates the CAPA with a recorded quality event.

Overview

The Syncade MES Task Library enhances the core manufacturing execution system functionality by facilitating transactions with third party systems. Configure tasks to accommodate a variety of integration and operational needs.

Applications supported by the task library include Workflow, Event Monitor, Quality Review Manager, and Logbooks. The tasks are run through Syncade Message Broker, using Microsoft Message Queuing. The Syncade Task Library is available for download on the Syncade Support Website.

Workflow Event Task

The Workflow Event Task enables you to create, start, and control a workflow using data that is meaningful to your operation. Configure the task to identify and monitor key events, as well as create subsequent events based on this data. By using critical data to drive operations, the task can eliminate the need for pooling and looping work instructions – improving operator experience and overall system performance.

MES PI Task

The MES PI Task allows you to gather and use historical data, as well as read and write PI elements and event frames. With this method, critical parameters such as temperature, pressure, and Sinusoid can be used to manage workflow operations. This task simplifies and standardizes the method of integration between Syncade MES and PI Historian.

Quality Review Manager Task

The Quality Review Manager Task facilitates transactions with third party systems to make relevant time reporting and quality event management possible. With the task, you can create and update quality event exceptions, associated comments, and severity information quickly and easily.

Logbooks Task

Create and update log entries, schedule events, and apply process specific templates within Logbooks using the Logbooks Task. It also supports integration between Syncade MES and third-party applications, using data to drive log entries and scheduling.

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