

## Overview

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# Order Management

The Order Management feature introduces functions and objects that let you group individual jobs and process them together efficiently. The feature supports both manual order creation and submission of orders from ordering systems that can output or export orders as XML files.

This feature adds two step templates, the **Order** object, and the **Order property mapping** object. It also includes sample objects as part of a usage scenario, which you can examine and copy as needed for use in your installation.

## Objects

### *Order*

An Order is a container for jobs. Orders can be created manually (through the **Submit Jobs** portlet) or generated by an ordering system and submitted to an input device as an XML file. The XML file is interpreted and converted into one or more orders with one or more jobs in each order. You can set properties on an order, some of which are passed to all the jobs in it.

#### **Note:**

- Orders have a default set of properties for information such as priority, time received, and due date. If you need to track other information, you can define custom order properties as well.

### *Order Property Mapping*

An order property mapping defines which XML elements in the file created by the ordering system are used to identify orders and jobs and which are used to set properties.

## Step templates

### *CreateOrdersFromFile*

A step based on this step template uses an order property mapping object to create orders with jobs inside them from the contents of an XML input file. The step submits the jobs to a specified workflow for processing.

### *UpdateOrderValues*

A step based on this step template changes the order properties for the order associated with the job.

## Sample objects

### *OrderSample*

A sample workflow that you can examine and run to understand how the feature works. It receives an XML file from the **OrderHotFolder** and sends jobs to be processed by the **OrderJobSample** workflow.

### *OrderJobSample*

A sample workflow that you can examine and run to understand how the feature works. It receives child jobs from the **OrderSample** workflow and processes them.

### *OrderHotFolder*

A sample input device with a pre-loaded sample order file. It submits the sample file to the **OrderSample** workflow for processing.

### *OrderXMLSample*

A sample order property mapping object that is configured to process the sample Order.xml file and create an order and two jobs.

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