Configuring

Setting up to process orders from MarcomCentral

After you read the MarcomCentral Connect overview topic, run the sample workflows for processing orders retrieved from MarcomCentral. After you understand how the sample SOAP web service input device, sample workflows, and sample SOAP web service notification work, you can do the configuration tasks.

After the initial configuration is complete, test your MarcomCentral workflows to make sure that they work as you expect them to.

In this section:

[Running the sample workflows for processing orders retrieved from MarcomCentral](#)
The **MarcomProcessOrders** and **MarcomProcessJobTicket** workflows show how to process orders retrieved from a sample store at the MarcomCentral website. The sample store serves as a test environment for the RICOH ProcessDirector web services interface to MarcomCentral. A SOAP web service input device, a **CallSOAPService** step, and a SOAP web service notification communicate with the MarcomCentral website. The workflows also include examples of these steps: **ApplyXSLTransform**, **CreateOrdersFromFile**, and **DownloadFile**

[Planning how to process orders from your MarcomCentral store](#)
In this procedure, you map MarcomCentral XML elements for orders and job tickets to RICOH ProcessDirector order and job properties. You decide how to supply the information required for RICOH ProcessDirector to process the items in an order. You also decide what criteria to use to report status to MarcomCentral.

[Preparing to call MarcomCentral web services](#)
In this procedure, you import WSDL files and install a security certificate. If your environment requires a proxy server to communicate with MarcomCentral, set up the system to use it. You decide whether you want to call operations in MarcomCentral web services in addition to those operations called by the sample input device, workflows, and notification. If you do, you learn the requirements of the operations and manually test the web services.

[Preparing to retrieve orders from MarcomCentral](#)
To retrieve orders from a store at the MarcomCentral website, copy the **MarcomReceiveOrders** SOAP web service input device supplied with the MarcomCentral Connect feature. The **Request URL** and **Request payload** properties of the input device are set to call the **Order** MarcomCentral web service and retrieve orders by date. Set other properties to values that work with your MarcomCentral store and RICOH ProcessDirector workflows.

[Defining a workflow to process MarcomCentral orders](#)
To process orders retrieved from a store at the MarcomCentral website, copy the **MarcomProcessOrders** workflow supplied with the MarcomCentral Connect feature. The **CallSOAPService** step calls the **Job Ticket** MarcomCentral web service and retrieves job tickets by order number. Modify that step and others in the workflow by setting the step properties to values that work with your MarcomCentral store and RICOH ProcessDirector workflows.

[Defining a workflow to process MarcomCentral job tickets](#)
To process job tickets retrieved from a store at the MarcomCentral website, copy the **MarcomProcessJobTicket** workflow supplied with the MarcomCentral Connect feature. The **CallSOAPService** step (inside the **MarcomDownloadPrintFile** step chain) calls the **Job Ticket** MarcomCentral web service and retrieves job tickets by order number. Modify that step and others in the workflow by setting their properties to values that work with your MarcomCentral store and RICOH ProcessDirector workflows.

[Preparing to send status to MarcomCentral](#)
To send status to a store at the MarcomCentral website, copy the **MarcomCloseoutOrders** SOAP web service notification supplied with the MarcomCentral Connect feature. The **Request URL** and **Request payload** properties of the notification are set to call the **Order Closeout** MarcomCentral web service and send the ID of the completed order. Set other properties to values that work with your MarcomCentral store and RICOH ProcessDirector workflows.

[Retrieving and processing orders from your MarcomCentral store](#)
After you set up an input device, order property mapping object, workflows, and a notification, do these steps to retrieve and process orders from your MarcomCentral store.

Parent topic: [Configuring](#)