Configuring

Running the sample workflow for suppressing AFP documents

The **PullAFPSample** workflow for suppressing the printing of AFP documents in a job illustrates how to use a list to control print suppression. The **PullAFPSample** workflow creates two child jobs which process the printed and suppressed documents separately.

The sample objects and files used in this workflow include:

- Workflow: PullAFPSample
- Sample file: /aiw/aiw1/testfiles/Pull.afp
- Sample pull list file: /aiw/aiw1/testfiles/pull/pulllist.txt
- Sample property conditions file: /aiw/aiw1/control_files/pull/pullsample.csv
- Visual workbench control file: /aiw/aiw1/testfiles/PullAFP.ctl

> **Note:**
> - The **PullAFPSample** sample workflow is provided if you have installed the AFP Support feature.

This sample workflow includes a **Wait** step and a **SetDocPropsFromList** step. The **Wait** step pauses the job for 60 seconds for demonstration purposes to show how the workflow can be paused until the pull list file has been placed in the correct location. In a production environment, the **Wait** step can be set to pause the job for a set period of time or until a specific time of day. The **SetDocPropsFromList** step uses the information from the sample pull list file to make sure the job is properly split to suppress the printing of the correct documents.

The **GroupDocuments** step identifies the group of documents to be pulled and the group to be printed based on the **Pull document** property. Based on that grouping, the **CreateJobsFromDocuments** step generates child jobs. The child jobs are resubmitted to the original workflow and follow the child job branch out of the **SetJobPropsfromTextFile** step. The child jobs move through their respective print and suppression branches until processing is finished and all of the jobs, the parent job and both child jobs, are completed.

To run the sample workflow:

1. Click the **Administration** tab.
2. Click **Devices ⇒ Input Devices**.
3. On the Input Devices page, right-click the **HotFolderAFP** hot folder input device and select **Copy**.
4. On the **General** tab of the **Copy Hot Folder Input Device** page, fill in or edit the values for these properties as indicated:
   - Enter an **Input device name**.
   - Enter an **Input device description**. This is optional, but recommended.
   - In the **Child workflow** property, choose **PullAFPSample**.
   - In the **Folder location** property, enter `/aiw/aiw1/System/hf/testPullAFP`
   - In the **Staging location** property, enter `/aiw/aiw1/System/hf/testPullAFP/Staged`
5. Click **OK**.
6. Click the **Main** tab.
7. In the Input Devices portlet, right-click the new hot folder you created and select **Enable and Connect**.
8. In the Printers portlet, right-click the **Sample** printer and select **Enable**.
9. Navigate to `/aiw/aiw1/testfiles` and copy `Pull.afp` into `/aiw/aiw1/System/hf/testPullAFP`.
   The job shows up in the **Jobs** table.
10. When the job reaches the **Wait** step it pauses for 60 seconds. The job goes into the **Waiting** state, but you can choose the **Go to next step** action if you want to speed up processing. Choose the **Go to next step** action only while the job is in the **Waiting** state.
11. The parent job waits in the **WaitForRelatedJobs** step until both child jobs are complete and then finishes. The child job in the Pull path has a **ManualStepWithAutoStart** step, which you must manually advance. Right-click the job in the **Jobs** table and select **Go to Next Step**. Processing then continues until the parent and child jobs are Complete.
    You can see the parent job and the two child jobs in the **Jobs** table. You can right-click the separate child jobs and select **View** to see the documents produced by each child job. If you right-click the parent job, you can select **View** and see all of the documents, both printed and suppressed.

Parent topic: Setting up to pull documents from a job