

# How-To:

## Create Rules-Based Workflows



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## Feature Overview

Fiery JobFlow allows administrators to create rules-based workflows. For each module you can set up an action depending on where the module fails or passes. Rules include options to send an email, archive the job, copy the job, or move the job.

Jobs can be copied and moved if they have failed in the Correct or Preflight module using an Enfocus Pitstop Preflight Profile or Action List.

Out of the rules-based options – email notification, archive, copy and move – Fiery JobFlow Base only supports the first two, while Fiery JobFlow supports all four.

## Customer Benefits

- Automatically archives, moves, copies, and/or sends email notifications as a result of predefined triggers set for any given module.
- Intelligently moves jobs to the workflow that best meets the job processing requirements, saving the print operator time.
- Provides one centralized workflow for job submission to reduce errors and automate job routing.

## Objectives of the Exercise


- Create a workflow for the production of business cards.
- Add multiple rules in the Preflight module to enable the move of jobs to other workflows as result of the triggers definition.
- Submit jobs to the new workflow and observe the result.

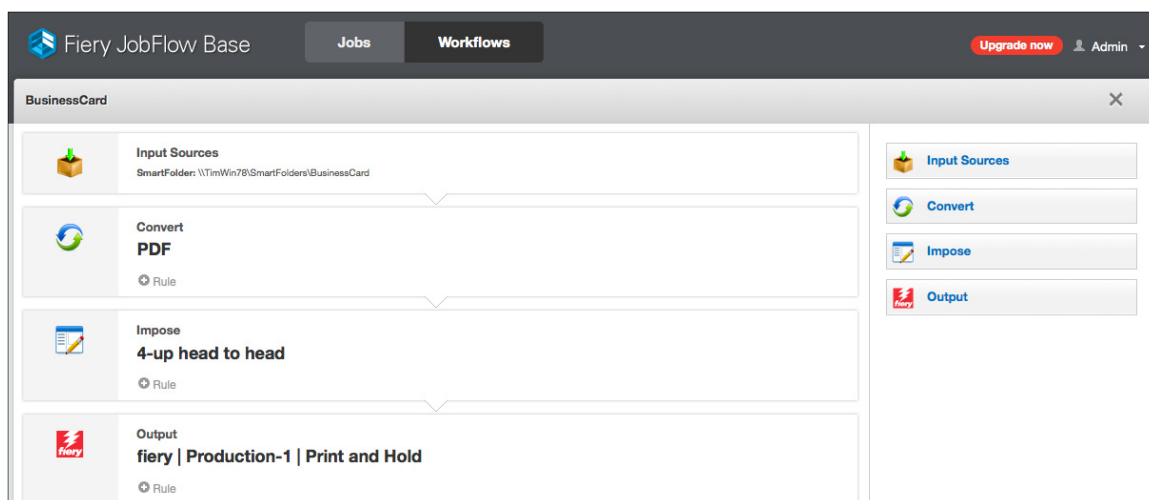
## Additional Resources

If you would like to learn more about Fiery product features, EFI has created interactive online courses designed to enhance Fiery product knowledge and help increase performance. For complete list of the online courses we offer, go to the [Fiery eLearning](#) web page.

## Before you begin

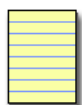
- Have Fiery Command WorkStation 5.7 or above installed on the Fiery JobFlow 2.0 or above server.
- Reference the [How-To Create a Workflow with Imposition](#) guide to create a booklet imposition workflow.
- Reference the [How-To Impose Business Cards](#) guide to create a business card imposition template on the Fiery server.
- Reference the [How-To Create a Workflow using Enfocus Smart Variables](#) guide for information on how to add the required resources for this exercise.
  - Add the Enfocus Preflight Profiles and Enfocus Action Lists from the JobFlow Rules Samples.zip
- Place the following files in a location accessible to the Fiery JobFlow server.

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- A decorative horizontal bar with a gradient from red on the left to yellow on the right, with a thin green line in the middle, spans the width of the page below the header.
- **FGS\_booklet\_LTR.pdf or FGS\_booklet\_A4.pdf**
  - **FGS\_flyer\_LTR.pdf or FGS\_flyer\_A4.pdf**
  - **FGS\_businesscard.pdf**



## Create a Workflow for Business Cards

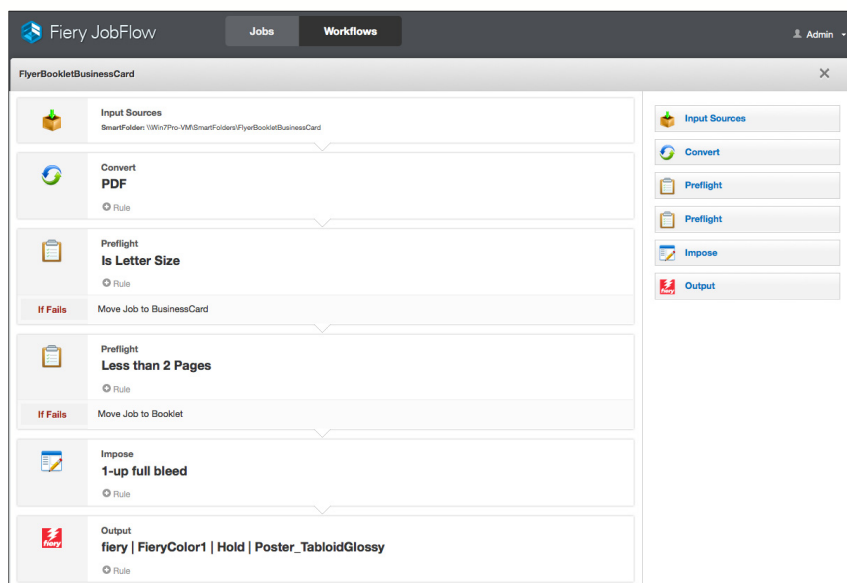
1. Log in as a user with administrator rights to your Fiery JobFlow server from your browser.
2. Select **Workflows** and select the **+ Create New Workflow** icon.
3. Enter a name for your workflow. For this example, enter **BusinessCard**. Select **Create**.
4. Select the **+Add** icon sign below the **Convert** module. Fiery JobFlow will display a list of the available modules.
5. Select the **Impose** module. Fiery Job Flow will receive an updated list of all the Fiery/Fiery Central server **Impose Templates**.



### Note:

Impose allows you to apply an imposition template to a job. Fiery JobFlow will retrieve all Fiery Impose templates including the default templates and any custom templates created using Command WorkStation installed on JobFlow. Anytime a workflow is created or edited, the available Fiery Impose templates are updated.

6. Select a template from the available dropdown menu. For this example, select a previously created impose template **BusinessCard** and **Add**.
7. Select the **Output** module to modify the default settings as needed and **Save** when done.
8. In the next section, you will create a workflow with multiple rules.



## Create a Workflow with Multiple Rules

1. Log in as a user with administrator rights to your Fiery JobFlow server from your browser.
2. Select **Workflows** and select the **+ Create New Workflow** icon.
3. Enter a name for your workflow. For this example, enter **FlyerBookletBusinessCard**. Select **Create**.
4. Select the **+Add** icon sign below the Convert module. Fiery JobFlow will display a list of the available modules.
5. Select the **Preflight** module. Fiery Job Flow will display an updated list of all the Enfocus Preflight profiles.
  - a. In the Profiles drop-down menu, select **Is Letter Size** or **Is A4 Size** and **Save**.
6. Select the **+Add Rule** icon to create a new rule and **Add**.
7. In the Add rule settings, define the trigger and action. For this example, select **If Preflight Fails** Then **Move job** to the **BusinessCard** workflow and **Save**.
8. Select the **+Add** icon sign below the **Preflight** module. Fiery JobFlow will display a list of the available modules.
9. Select the **Preflight** module. Fiery Job Flow will display an updated list of all the Enfocus Preflight profiles.
  - a. In the Profiles drop-down menu, select **Less than 2 Pages** and **Save**.
10. Select the **+Add Rule** icon to create a new rule and **Add**.
11. In the Add rule settings, define the trigger and action. For this example, select **If Preflight Fails** Then **Move job** to the **Booklet** workflow and **Save**.

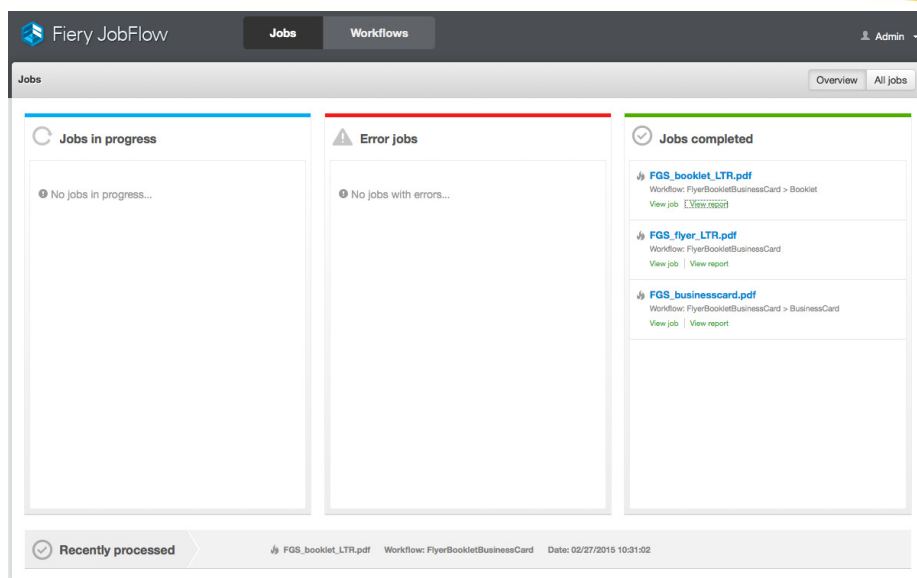
Rules include the following actions:



**Note:**

- Send email sends notification to specified users.
- Archive job saves the job as an archive at a specified location.
- Copy job and Move job route jobs to different modules and are supported only in the following modules: Conversion, Impose, Image Enhance, or Fiery Preflight. The Move job action can only be applied to jobs that have failed a Correct or Preflight module using an Enfocus Pitstop Preflight profile or Actions list.

12. Select the **+Add** icon sign below the Correct module add the **Impose** module.
13. Select a template from the available dropdown menu. For this example, select **2-up saddle**) and **Save**.
14. Select the **Output** module to edit and make changes as desired for your environment and **Save** when done.
15. In the next section, you will submit jobs to the FlyerBookletBusinessCard workflow to observe how one job remains in this workflow to completion while other jobs are moved to another workflow.



## Submit jobs to the FlyerBookletBusinessCard Workflow

1. Submit the **FGS\_booklet\_LTR.pdf** or **FGS\_booklet\_A4.pdf**, the **FGS\_flyer\_LTR.pdf** or **FGS\_flyer\_A4.pdf** and the **FGS\_businesscard.pdf** jobs to the **FlyerBookletBusinessCard** workflow. Based on the rules set in the Preflight module of this workflow, the jobs either failed and were moved to another workflow or passed to the next module of this workflow.
  - a. The **FGS\_booklet\_LTR.pdf** or **FGS\_booklet\_A4.pdf** passed the **Is Letter Size** or **Is A4 Size** profile but failed the **Less than 2 Pages** profile so it was moved to the **Booklet** workflow.
  - b. The **FGS\_flyer\_LTR.pdf** or **FGS\_flyer\_A4.pdf** passed the **Is Letter Size** or **Is A4 Size** profile and the **Less than 2 Pages** profile and it successfully advanced through to the Output module in the same workflow.
  - c. The **FGS\_businesscard.pdf** failed the **Is Letter Size** or **Is A4 Size** profile and the **Less than 2 Pages** profile so it was moved to the **BusinessCard** workflow.
2. In JobFlow, view **Jobs** and **All jobs** to review the information displayed for each completed job. Each job lists the following:
  - a. All JobFlow workflow(s) applied
  - b. View job opens a preview
  - c. View report opens the Enfocus Preflight report for a job that processed through a workflow containing the Preflight module.



**Note:** Fiery JobFlow publishes the Enfocus Pitstop Preflight report for each job containing the Preflight module. The report can be viewed or downloaded to share with the customer or content creator as needed.



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