

BUILDING BLOCKS / Actions / upload-file-action



Contents

BUILDING BLOCKS / Actions / Upload File action

BUILDING BLOCKS / Actions / Upload File action

! INFO

What is it? An Upload File action is an

The fallback content to display on prerendering type that allows you to upload a file to a service available on The fallback content to display on prerendering

.

Why is it useful? The action will receive a file from the frontend and send it to Kafka, and will also attach some metadata.

Configuring an Upload File action

Multiple options are available for this type of action and can be configured via the

The fallback content to display on prerendering

- . To configure an Upload File action, use the **Actions** tab at the task node level, which has the following configuration options:
 - Action Edit
 - Back in steps (for Manual actions)

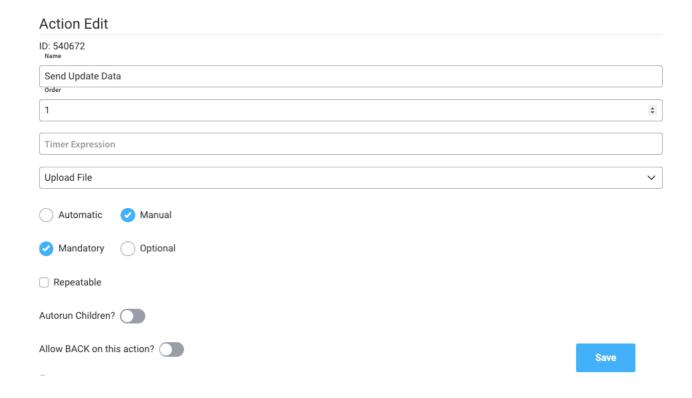


- Parameters
- Data to send (for Manual actions)

Action Edit

- Name used internally to make a distinction between different actions on nodes in the process. We recommend defining an action naming standard to be able to quickly find the process actions
- Order if multiple actions are defined on the same node, the running order should be set using this option
- **Timer expression** it can be used if a delay is required on that action. The format used for this is ISO 8601 duration format (for example, a delay of 30 seconds will be set up as PT30S)
- · Action type should be set to Upload File
- Trigger type (options are Automatic/Manual) choose if this action should be triggered automatically (when the process flow reaches this step) or manually (triggered by the user); in most use cases, this will be set to automatic
- Required type (options are Mandatory/Optional) automatic actions can only be defined as mandatory. Manual actions can be defined as mandatory or optional.
- Repeatable should be checked if the action can be triggered multiple times
- Autorun Children when this is switched on, the child actions (the ones
 defined as mandatory and automatic) will run immediately after the execution
 of the parent action is finalized





Back in steps

Allow BACK on this action - back in process is a functionality that allows
you to go back in a business process and redo a series of previous actions in
the process. For more details, check Moving a token backwards in a process
section.

Parameters

- Address the Kafka topic where the file will be posted
- Document Type other metadata that can be set (useful for the document plugin)
- Folder allows you to configure a value by which the file will be identified in the future
- Advanced configuration (Show headers) this represents a JSON value that will be sent on the headers of the Kafka message



Data to send

• Keys - are used when data is sent from the frontend via an action to validate the data (you can find more information in the User Task configuration section)



DANGER

Data to send option is configurable only when the action trigger type is Manual.

Example

An example of **Upload File Action** is to send a file to the document plugin. In this case, the configuration will look like this:

Parameters configuration

- Address (topicName) will be set to (the id of the document plugin service) ai.flowx.in.document.persist.v1
- **Document Type** metadata used by the document plugin, here we will set it to BULK
- Folder the value by which we want to identify this file in the future (here we use the **client.id** value available on the process instance data:

```
${application.client.id}
```

Advanced configuration

Headers - headers will send extra metadata to this topic -

```
{"processInstanceId": ${processInstanceId}, "destinationId":
```



"curentNodeName"})

Parameters
Address
ai.flowx.in.document.persist.v1
Replace Values
Document Type
BULK
Replace Values
Folder
\${application.client.id}
✓ Replace Values
Advanced configuration
Show Headers
1 {"processInstanceId": \(\frac{1}{2} \) rocessInstanceId\(\frac{1}{2} \) "destinationId": "curentNodeName"\(\frac{1}{2} \)
✓ Replace Values
Data to send
Add Key

© FLOWX.AI 2023-07-26 Page 5 / 6



Was this page helpful?

© FLOWX.AI 2023-07-26 Page 6 / 6