



**BUILDING BLOCKS / Actions / upload-file-action**

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## 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

## Action Edit

ID: 540672

Name

Send Update Data

Order

1

Timer Expression

Upload File

☐ Automatic ☒ Manual

☒ Mandatory ☐ Optional

☐ Repeatable

Autorun Children? ☐

Allow BACK on this action? ☐

Save

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

☒ Replace Values

Data to send

Add Key

Save

**Was this page helpful?**