



PLATFORM DEEP DIVE / Plugins / Custom Plugins / Documents plugin / Using the plugin / updating-deleting-document-files

Contents

- PLATFORM DEEP DIVE / Plugins / Custom Plugins / Documents plugin /
Using the plugin / Updating and deleting document files
 - Updating files
 - Sending the request
 - Receiving the reply
 - Deleting files from a document
 - Sending the request
 - Receiving the reply

PLATFORM DEEP DIVE / Plugins / Custom Plugins / Documents plugin / Using the plugin / Updating and deleting document files

The documents plugin provides functionality for updating and deleting files associated with documents. You can update existing files or remove them from a document.

Updating files

Sending the request

To update files, follow these steps:

1. Create a process and add a **Kafka send event node** and a **Kafka receive event node** (one for sending the request and one for receiving the reply).
2. Configure the first node (Kafka send event) by adding a **Kafka send action**.

FLOWX.AI doc_update (DRAFT) Changes saved

Search by node name

Default

```
graph LR; start((start)) --> request_update((request_update)); request_update --> receive_reply((receive_reply)); receive_reply --> end((end));
```

Node: **request_update** (ID: 763601)

Node Config Actions

Actions +
update_document +

Action Edit

ID: 762019

Name
update_document

Order
1

Timer Expression

Kafka Send Action

☒ Automatic ☐ Manual

☒ Mandatory ☐ Optional

☐ Repeatable

3. Specify the **Kafka topic** to send the request to.

Parameters

Custom

From integration

Topics

```
ai.flowx.in.qa.document.update.file.v1
```

4. Fill in the body of the request message:

Message

```
1 {  
2   "fileId": 4749,  
3   "customId": "test_763879"  
4 }
```

Advanced configuration

Show Headers ☒

```
1 {"processInstanceId": "${processInstanceId}}}
```

- **fileId**: The ID of the file.
- **customId**: The client ID.
- **documentType**: The document type.



Kafka topic names can be customized by overwriting the following environment variables during deployment:

- `KAFKA_TOPIC_FILE_UPDATE_IN:` - default value:
`ai.flowx.in.qa.document.update.file.v1`
- `KAFKA_TOPIC_FILE_UPDATE_OUT` - default value:
`ai.flowx.updates.qa.document.update.file.v1`

The above examples of topics are extracted from an internal testing environment, when setting topics for other environments, follow the next pattern, for example, `ai.flowx.updates.{{environment}}.document.update.file.v1`.

CAUTION

Make sure to use an outgoing topic name that matches the pattern configured in the Engine, as the Engine listens for messages on topics with specific naming patterns.

Receiving the reply

Audit log details



Event: process instance, message receive, 26 Oct 2022 at 4:22 PM

Url: ai.flowx.updates.qa.document.update.file.v1

Body:

```
1 {"customId":"test_763879","fileId":4749,  
  "documentType":"BULK","documentLabel":null,  
  "minioPath":"qualitance-dev-paperflow-qa-process-id-763879  
/test_763879/4749_BULK.pdf","downloadPath":"internal/  
files/4749/download","noOfPages":null,"error":null}
```

Values expected in the reply body:

- customId = client ID
- fileId = file ID
- documentType = document type
- documentLabel = document label
- minioPath = minio path for the updated file
- downloadPath = download path for the updated file
- error = error description

Example:

```
{  
  "customId": "test_763879",  
  "fileId": 4749,  
  "documentType": "BULK",  
  "documentLabel": null,  
  "minioPath": "qualitance-dev-paperflow-qa-process-id-  
763879/test_763879/4749_BULK.pdf",  
  "downloadPath": "internal/files/4749/download",  
  "noOfPages": null,  
  "error": null  
}
```

Deleting files from a document

Used to delete files after bulk upload.

Sending the request

1. Create a process in which you add a **Kafka send event node** and a **Kafka receive event node** (one to send the request, one to receive the reply).
2. Configure the first node (Kafka send event) - add a **Kafka send action**.

FLOWX.AI

delete_doc (DRAFT)

Changes saved

Search by node name

Default

Node: **delete_request** (ID: 766633)

Node Config

Actions

Actions +

deleteDocument +

Action Edit

ID: 765241

Name

deleteDocument

Order

1

Timer Expression

Kafka Send Action

☒ Automatic ☐ Manual

☒ Mandatory ☐ Optional

☐ Repeatable

3. Add the **Kafka topic** where to send the request:

Parameters

Custom

From integration

Topics

```
ai.flowx.in.ga.document.delete.file.v1
```

4. Fill in the body message request:

Message

```
1 {  
2   "customId": "1234_763417",  
3   "fileId": 4747,  
4   "documentType": "BULK"  
5 }
```

Advanced configuration

Show Headers ☒

```
1 {"processInstanceId": "${processInstanceId}}}
```

- `fileId` - the id of the file
- `customId` - the client ID
- `documentType` - document type

! INFO

Kafka topic names can be set by using (overwriting) the following environment variables in the deployment:

`KAFKA_TOPIC_FILE_DELETE_IN` - default value:

`ai.flowx.in.qa.document.delete.file.v1`

`KAFKA_TOPIC_FILE_DELETE_OUT` - default value:

`ai.flowx.updates.document.delete.file.v1`

The Engine is listening for messages on topics with names of a certain pattern, make sure to use an outgoing topic name that matches the pattern configured in the Engine. :::

Receiving the reply

Audit log details



Event: process instance, message receive, 26 Oct 2022 at 12:35 PM

Url: ai.flowx.updates.qa.document.delete.file.v1

Body:

```
1 {"customId":"1234_763417","fileId":4747,"documentType":"BULK",  
  "error":null}
```

Values expected in the reply body:

- customId = client ID
- fileId = file ID
- documentType = document type
- error = error description

Example:

```
{  
  "customId": "1234_763417",  
  "fileId": 4747,  
  "documentType": "BULK",  
  "error": null  
}
```

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