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In certain scenarios, you may need to obtain URLs that point to uploaded documents to be used by other integrations. This requires adding a custom action to your process that requests the URLs from the Documents Plugin.

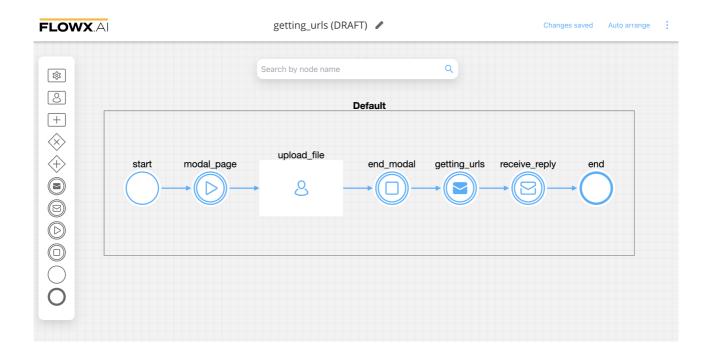
Sending the request

To retrieve document URLs and use them, for example, in the Notification Plugin to attach them to emails, follow the next steps:

- 1. Create a process and include the following nodes:
- a Kafka Send Event Node,
- a Kafka Receive Event Node
- a User Task Node
- Start / End <ilestone Nodes to create a modal

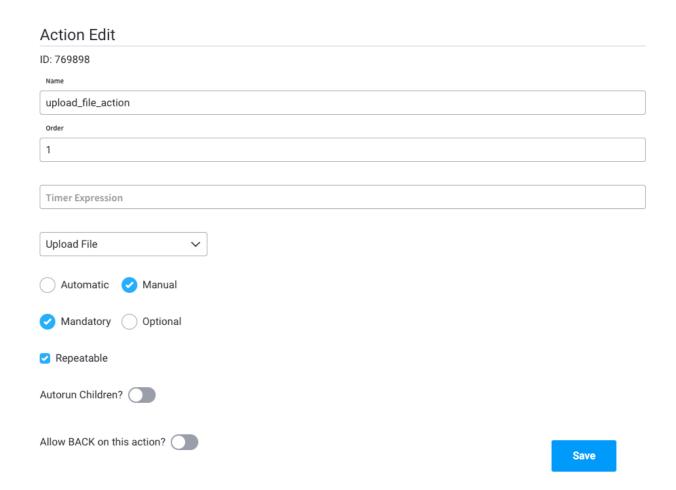
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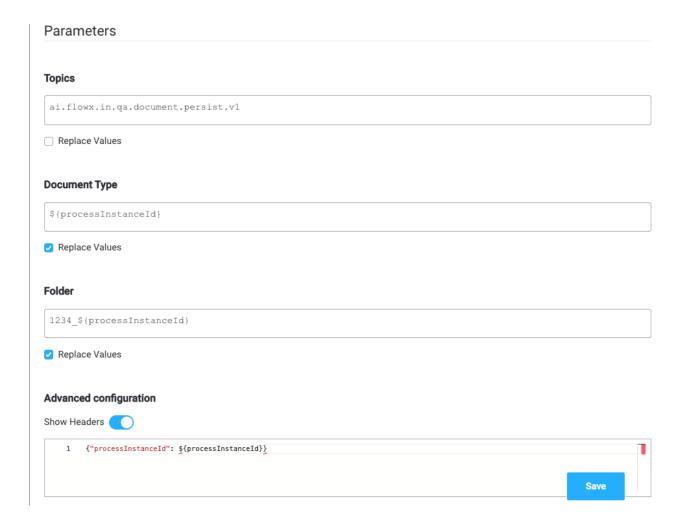
2. Configure the **User Task Node** and add an **Upload Action** to it.





3. Configure the parameters for the **Upload Action**:







For more details on uploading a document and configuring an upload action, refer to the following sections:

Upload document

Upload action

4. Configure the Kafka Send Event Node by adding a **Kafka Send Action** and specifying the **Kafka topic** to send the request to:



Parameters Custom From integration Topics ai.flowx.in.qa.document.urls.v1

5. Fill in the body of the request message for the action:

Message

Advanced configuration

Show Headers

1 {"processInstanceId": \${processInstanceId}}

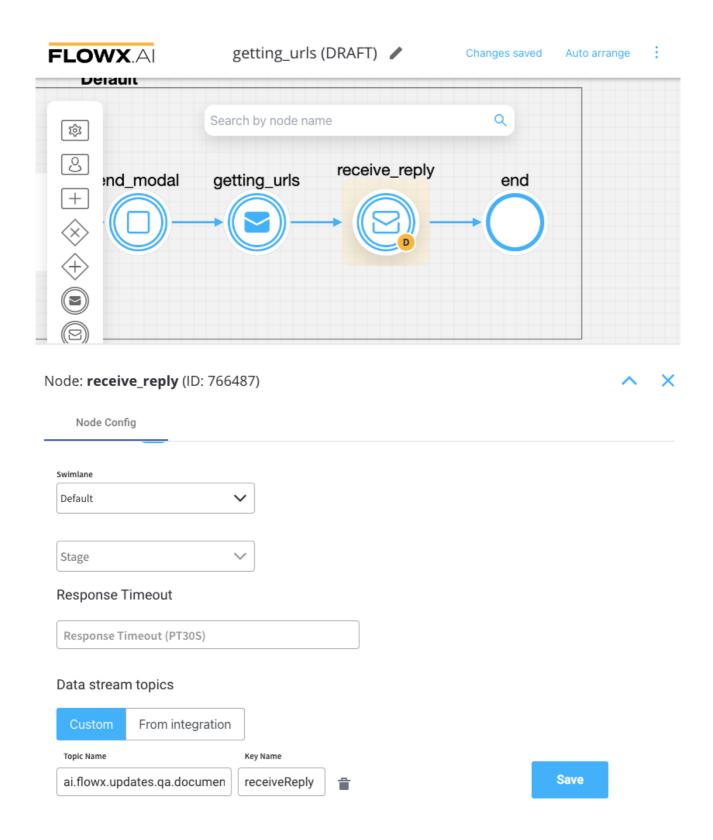
Save

• types - a list of document types



6. Configure the **Kafka Receive Event Node** by adding the kafka topic on which the response will be sent.







(!) INFO

Kafka topic names can be set by using environment variables:

- KAFKA_TOPIC_DOCUMENT_GET_URLS_IN ai.flowx.in.ga.document.urls.v1 - the topic that listens for the request from the engine
- KAFKA_TOPIC_DOCUMENT_GET_URLS_OUT ai.flowx.updates.qa.document.urls.v1 - the topic on which the engine will expect the reply

The example topic names above are from an internal testing environment. When setting topics for other environments, follow this pattern:

ai.flowx.updates.{{environment}}.document.urls.v1.

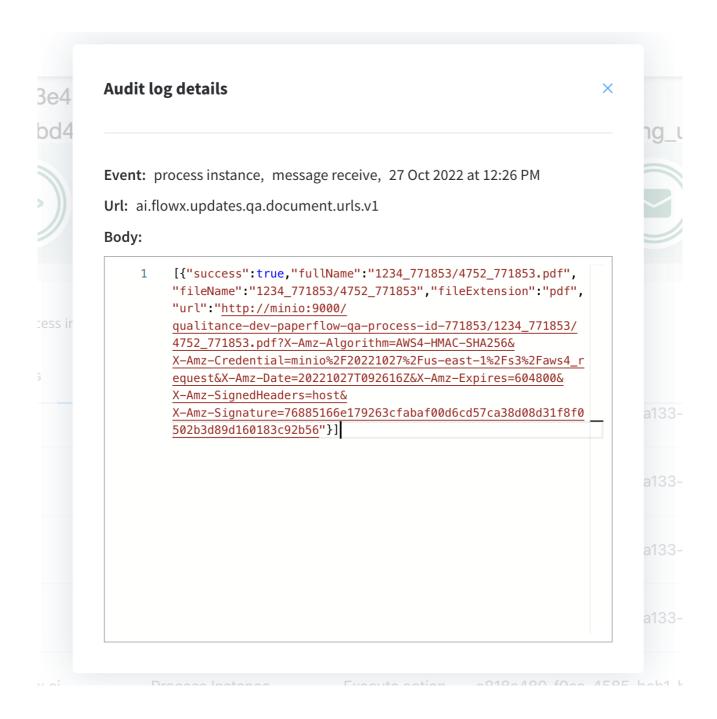


A CAUTION

The Engine listens for messages on topics with specific naming patterns. Ensure that your outgoing topic name matches the pattern configured in the Engine.

Receiving the reply





The response body is expected to contain the following values:

```
[
{
    "success": true,
```



```
"fullName": "1234_771853/4752_771853.pdf",
    "fileName": "1234_771853",
    "fileExtension": "pdf",
    "url": "
<http://SOME_URL/1234_771853/4752_771853.pdf?X-Amz-
Algorithm=SOME_ALGORITHM&X-Amz-Credential=SOME_CREDENTIAL&X-
Amz-Date=20210223T113621Z&X-Amz-Expires=604800&X-Amz-
SignedHeaders=host&X-Amz-Signature=>"
    }
]
```

- success: A boolean indicating whether the document exists and the URL was generated successfully.
- fullName: The full name of the document file, including the directory path.
- fileName: The name of the document file without the extension.
- **fileExtension**: The extension of the document file.
- **url**: The full download URL for the document.

Was this page helpful?