Action: Split document

Simple Rule Configuration · https://extensionkit.unitfly.com/documentation/document-processing-action-split-document/

Configuration options when Action is Split documents

If the selected action is **SplitDocument**, the following configuration sections are available:

- Filename Wildcards
- Document split options
- Save options

Document split options

State Actions > State Action [1] > Action: SplitDocument > Configuration > Document split options

Defines how the document should be split.

Within this section, the following fields are available by default: **Split mode, Pages per split type, Pages per split.**

Split mode

State Actions > State Action [1] > Action: SplitDocument > Configuration > Document split options > Split mode

Determines how the source document should be split up.

- **Interval** (default): Splits the document at regular page intervals (default: split on every page).
- **FixedPoints**: Splits the document at specific page numbers (e.g. split on page 5).

Pages per split type

State Actions > State Action [1] > Action: SplitDocument > Configuration > Document split options > Split mode: Interval > Pages per split type

Displayed only when Split mode is set to Interval.

Specifies how the number of pages between splits is defined:

- **Static** (default): Fixed value defined in the configuration.
- **Dynamic**: Dynamic value retrieved from a property on the source object.

Pages per split

State Actions > State Action [1] > Action: SplitDocument > Configuration > Document split options > Split mode: Interval > Pages per split

Displayed only when Split mode is set to Interval.

Defines the number of pages after which the document will be split. The default value is 1.

Page split points

State Actions > State Action [1] > Action: SplitDocument > Configuration > Document split options > Split mode: FixedPoints > Page split points

Displayed only when Split mode is set to FixedPoints.

Specifies the exact pages at which the document should be split.

1. Expand **Page split points**.
2. Click on **Add Page split point.**
3. Expand **Page split point [1]**.

By default, the **Page split point value type** and **Page** options are available.

Page split point value type

State Actions > State Action [1] > Action: SplitDocument > Configuration > Document split options > Split mode: FixedPoints > Page split points > Page split point value type

Displayed only when Split mode is set to FixedPoints.

Specifies how the split page number is defined:

- **Static** (default): Enter the page number directly in the **Page** field.
- **Dynamic**: The page number is taken from a property on the source object. You must specify the property containing the split page number.
- **ParseFromProperty**: Text value on the object that defines split ranges. You must specify the property in the **Parse from property** field.
  - Syntax:
    - Each group must be inside square brackets [] and separated by commas; each group will be a new file.
    - Inside a group, use comma-separated values or ranges:
    - [1] → page 1
    - [3,5] → pages 3 and 5
    - [4-6,8] → pages 4,5,6,8

Save options

State Actions > State Action [1] > Action: SplitDocument > Configuration > Save options

Options for how the split documents should be saved.

Within this section, the following fields are available by default: **Save mode, Save as Object options, File name parameters,** and **File name templates.**

Save mode

State Actions > State Action [1] > Action: SplitDocument > Configuration > Save options > Save mode

Specifies where the resulting documents are saved.

- **SaveAsObjects** (default): Creates new objects for each split document.
- **SaveToSource**: Adds the split documents as files to the source object.

Save As Object options

State Actions > State Action [1] > Action: SplitDocument > Configuration > Save options > Save mode: SaveAsObjects

Displayed only when Save mode is SaveAsObjects.

Configuration options for creating new objects from split documents. If not explicitly set:

- **Object Type** and **Class** are inherited from the source object.
- **Name** or **Title** is generated based on the file name.

Within this section, you can configure **Object type, Class, Properties** (via Property setter), and whether to **reference the new object to the source** (and vice versa).

File name parameters

File name parameters to be used for the resulting document naming. Name should be used in FileNameTemplate as is, and will be replaced with the resolved parameter value. If no parameters are set, the default FileName will be SourceFileName-Iterator (e.g. OriginalDocumentName-1).

File name template

File name template used for naming the resulting documents. Should reference parameters from **FileNameParameters**.

If FileNameParameters are not set, the default FileName will be template-Iterator (e.g. if FileNameTemplate is 'SplitDocument', the result would be SplitDocument-1).