

Configuring

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Number of sets

When the batching method is **Number of sets**, the hot folder or SFTP input device submits one or more jobs after a specific number of sets of files are received. Only complete sets of files are counted and submitted.

For a set to be complete, all of these conditions must be true:

- A file matching the value in the **Data patterns** property is present.
- If a value is entered for the **Overrides patterns** or **JDF patterns** properties, a file matching one or both of those values is present.
- If there are any entries specified for **File patterns**, a file matching each value is present.

When the number of complete sets reaches the value set for the **Number of files to batch** property, the hot folder or SFTP input device submits the sets as a group with one set in each child job. If the **Create .zip file** property is set to **Yes**, a single job containing all of the files in all of the sets is submitted in ZIP file format.

When you use the **Number of sets** batching method, set these input device properties as indicated:

- **Workflow:** ParentNoPrint
- **Child workflow:** The workflow that is appropriate for the print files in the job.
- **Submit step:** SubmitInputFiles
- **Create .zip file:** If this property is set to **Yes**, all of the files are combined as a ZIP file and submitted as a single job. If this value is set to **No**, each set is submitted as a child job.
- **Number of files to batch:** The number of sets that the hot folder or SFTP input device waits to receive before submitting them as a single group.
- **Data patterns:** A pattern that matches some part of the file name of your print files. For hot folder or SFTP input devices, the default value is the regular expression: `.*$`. That pattern matches all file names.
- **File Patterns:** A collection of patterns that can define files that are required to be included in a set.
- **JDF patterns:** One or more pattern-matching strings used to identify Job Definition Format (JDF) job tickets. If this property has a value specified, a JDF job ticket is required for the set to be complete.
- **Overrides patterns:** One or more pattern-matching strings used to identify files that contain values for job properties.

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