

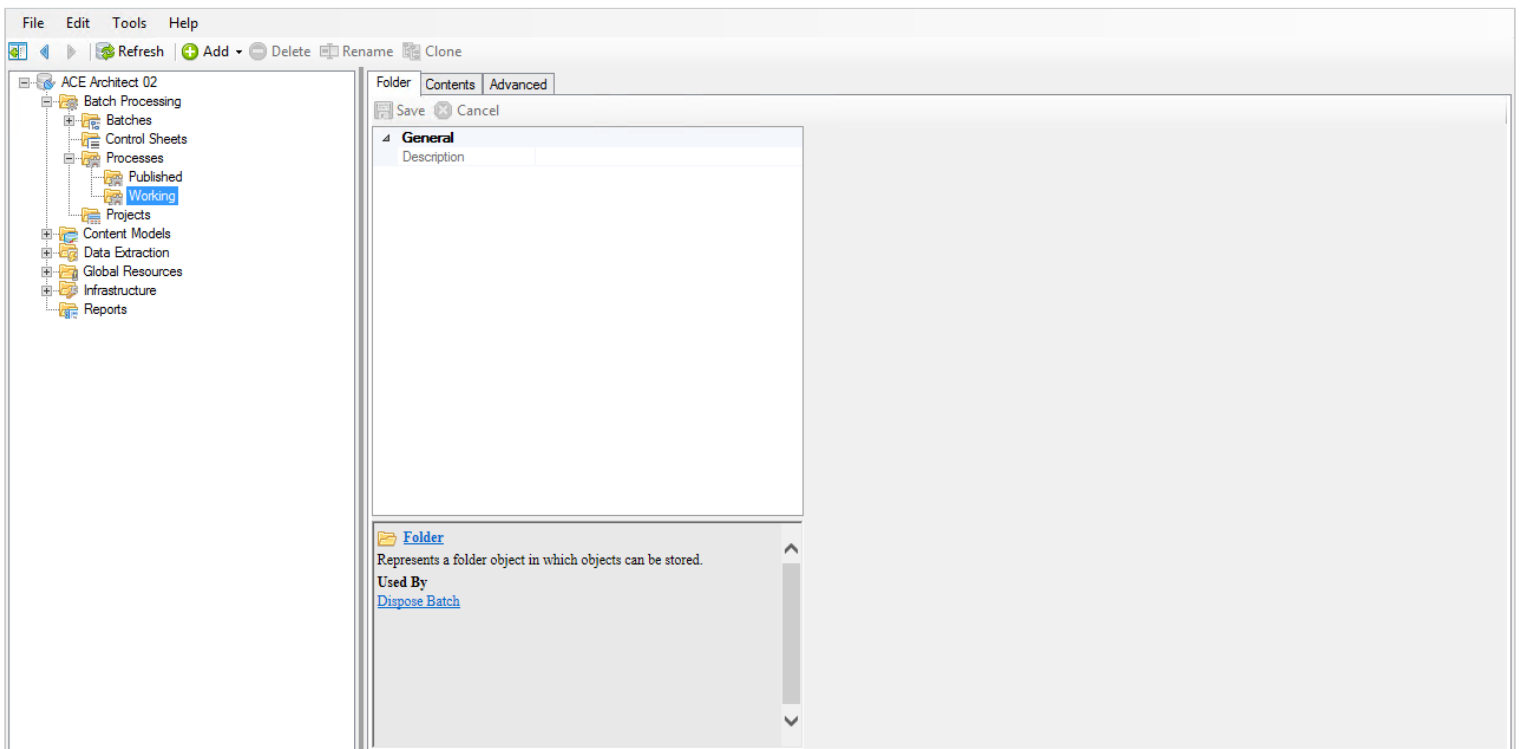
# Deliver

## Batch Process

Let's put everything together in a Batch Process!

Incorporate everything we've learned into the following steps:

1. Scan
2. OCR
3. Separate
4. Classify
5. Classify Review
6. Extract
7. Data Review
8. Document Export
9. Dispose Batch



FileEditToolsHelp

RefreshAddDeleteRenameClone

ACE Architect 02

- Batch Processing
  - Batches
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Batch ProcessScriptingContentsAdvanced

SaveCancelPublishUnpublishValidate

Batch Process Properties

- General
  - Content Type
  - Project
  - Description

Steps in Batch Process

- Add Step...RenameDelete Step

Name	Order	Activity Type

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Step Properties

Activity Properties

Batch Process

- Defines a repeatable sequence of steps which achieve a specific information processing objective in Grooper.
- Remarks
  - A Batch Process is a sequence of individual [Batch Process Step](#) objects, each specifying an [Activity](#) to be applied. Activities may represent automated system tasks, or human-attended tasks which require operator interaction. Collectively, these steps represent a workflow process through which batches of a particular class will travel.

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Steps in Batch Process

- Add Step...RenameDelete Step

Name	Order	Activity Type
Scan	1	Scan

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Properties of Scan Step

- General
  - Activity Type
    - Scan
  - Activity
    - Scan
  - Scope
    - Batch
  - Description
- Expressions
  - Should Submit Expression
  - Next Step Expression

Properties of Scan Activity

- General
  - Batch Scan Control Settings (Expand or click to edit)
    - Required Page Level
      - 0
    - Allow Completion with Flagges
      - False
  - UI Configuration
    - Command Options
      - (0 Command Options objects)
    - User Activity Timeout
      - 0

Batch Process

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[Batch Process Step](#)

- Represents a logical step in a [Batch Process](#).
- Remarks
  - A Batch Process Step defines an activity to be performed as part of a batch process. Activities fall into two broad categories:
    - Attended Activities - Activities which require a human operator to perform, such as [Scan](#), [Image Review](#), and [Data Review](#).

[Scan](#)

- Scan is an attended activity which provides a user interface optimized for creating batches and scanning importing pages.
- Remarks
  - Launches [Attended Client](#) with the [Scan Viewer](#) Batch View control. Scan is typically the first step in a [Batch Process](#) as it

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Batch Process Properties

Steps in Batch Process

Name	Order	Activity Type
Scan	1	Scan
OCR	2	OCR

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Properties of OCR Step

General

Activity Type: OCR

Activity: OCR

Scope: Page

Thread Pool: Default

Description:

Expressions

Should Submit Expression:

Next Step Expression:

Batch Process Step

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Batch Process Properties

Steps in Batch Process

Name	Order	Activity Type
Scan	1	Scan
OCR	2	OCR
Separate	3	Separate

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Properties of Separate Step

General

Activity Type: Separate

Activity: Separate

Scope: Batch

Thread Pool: Default

Description:

Expressions

Should Submit Expression:

Next Step Expression:

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Properties of Separate Activity

General

Separation Profile: Change in Value (Invoice Num

Processing Options

Error Disposition: Flag, Log

Maximum Consecutive Errors: 0

Concurrency Mode: Multiple

Separate

Applies a [Separation Profile](#) to pages in a [Batch](#).

Remarks

This activity will apply the specified [Separation Profile](#) to all pages which are immediate children of the folder being processed. To separate loose pages in the root of a [Batch](#), run this

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Batch Process Properties

Steps in Batch Process

Name	Order	Activity Type
Scan	1	Scan
OCR	2	OCR
Separate	3	Separate
Classify	4	Classify

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Properties of Classify Step

General

Activity Type: **Classify**

Activity: **Classify**

Scope: **Folder**

Folder Level: **1**

Thread Pool: **Default**

Description:

Expressions

Should Submit Expression:

Batch Process Step

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Batch Process Properties

Steps in Batch Process

Name	Order	Activity Type
Scan	1	Scan
OCR	2	OCR
Separate	3	Separate
Classify	4	Classify
Classify Review	5	Classify Review

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Properties of Classify Review Step

General

Activity Type: **Classify Review**

Activity: **Classify Review**

Scope: **Batch**

Description:

Expressions

Should Submit Expression:

Next Step Expression:

Batch Process Step

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Properties of Classify Review Activity

General

Classification Viewer Settings (Click to edit)

Allow Flagged Folders: **False**

Allow Unclassified Folders: **False**

UI Configuration

Command Options: (0 Command Options objects)

User Activity Timeout: **0**

Classify Review

Provides a user interface for reviewing the structure of a batch after [Classify](#) and/or [Separate](#).

Remarks

Launches [Attended Client](#) with the [Batch Viewer](#) and allows users to train, assign [Content Types](#), rerun [Classify](#), and other

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Batch Process Properties

Steps in Batch Process

Name	Order	Activity Type
Scan	1	Scan
OCR	2	OCR
Separate	3	Separate
Classify	4	Classify
Classify Review	5	Classify Review
Extract	6	Extract

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Properties of Extract Step

General

Activity Type: Extract

Activity: Extract

Scope: Folder

Folder Level: 1

Thread Pool: Default

Expressions

Should Submit Expression:

Batch Process Step

Represents a logical step in a Batch Process.

Remarks

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- Attended Activities - Activities which require a human operator to perform, such as Scan, Image Review, and Data Review.

Properties of Extract Activity

General

Default Content Type:

Flag Invalid Items: False

Purge OCR Details: False

Preserve Values: False

Processing Options

Error Disposition: Flag, Log

Maximum Consecutive Errors: 0

Concurrency Mode: Multiple

Data Review

Extraction is an unattended activity which performs data extraction on folders in a Batch.

Remarks

This activity can only run with Folder scope. The folders to be extracted must be classified, and the assigned content type must

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Batch Process Properties

Steps in Batch Process

Name	Order	Activity Type
Scan	1	Scan
OCR	2	OCR
Separate	3	Separate
Classify	4	Classify
Classify Review	5	Classify Review
Extract	6	Extract
Data Review	7	Data Review

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Properties of Data Review Step

General

Activity Type: Data Review

Activity: Data Review

Scope: Batch

Expressions

Should Submit Expression:

Next Step Expression:

Batch Process Step

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Remarks

A Batch Process Step defines an activity to be performed as part of a batch process. Activities fall into two broad categories:

- Attended Activities - Activities which require a human operator to perform, such as Scan, Image Review, and Data Review.

Properties of Data Review Activity

Data Review

Allow Completion with Invalid: False

UI Configuration

Index Navigator Settings: (Click to edit)

Command Options: (0 Command Options objects)

User Activity Timeout: 0

Data Review

Provides a user interface for entering data or validating the results of Extraction.

Remarks

Launches Attended Client with the Index Navigator Batch View control and allows users to validate and correct Extract results, or

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Batch Process Properties

Steps in Batch Process

Name	Order	Activity Type
OCR	2	OCR
Separate	3	Separate
Classify	4	Classify
Classify Review	5	Classify Review
Extract	6	Extract
Data Review	7	Data Review
Document Export	8	Document Export

Validation Errors - 1 Issue Found

Property Name	Error Message
Document Export • A...	Value is required.

Properties of Document Export Step

General

Activity Type: Document Export

Scope: Folder

Folder Level: 1

Thread Pool: Default

Expressions

Should Submit Expression

Properties of Document Export Activity

General

Export Provider: File System Export (Click to edit)

Processing Options

Error Disposition: Flag, Log

Maximum Consecutive Errors: 0

Concurrency Mode: Multiple

Export Settings

Type: Export Provider

The configurable properties for the selected Export Provider.

Current Value: File System Export

Provides export connectivity to the Windows file system.

Property Type: Export Provider

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File System Export

OK Cancel

General

Base Export Folder: C:\BIS\Export\ACE\_Architect\_02\_Export

File Export Settings

Content Format: PDF

PDF Options

Make Searchable: True

PDF Page Source: Auto

Prefer Child Versions: False

Page Skip Count: 0

Update Link: False

File and Directory Naming

Duplicate Filename Resolution: Overwrite

Content Type: Invoices

Subfolder Levels: 1

Folder Mappings: (2 Property Mapping objects)

Metadata Export

Metadata Format: XML

Metadata Format

Type: MetadataFormat, Default: None

The format in which metadata will be exported. Can be one of the following values:

- None - A metadata file will not be exported.
- LegacyXML - Metadata will be exported in XML format.
- JSON - Metadata will be exported in JSON format.
- TextFile - Metadata will be exported as rows in a flat text file.
- XML - Metadata will be exported in XML format.
- Custom - A custom metadata file will be exported.

Remarks

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The type of activity to be performed at this step. Can be one of the following types:

- Classify: Performs automated document classification using pre-configured training and/or rules.
- Classify Review: Provides a user interface for reviewing the structure of a batch after Classify and/or

Validation Errors - 1 Issue Found

Property Name	Error Message
Document Export • A...	Value is required.

Properties of Document Export Activity

General

Export Provider: File System Export (Click to edit)

Processing Options

Error Disposition: Flag, Log

Maximum Consecutive Errors: 0

Concurrency Mode: Multiple

Export Settings

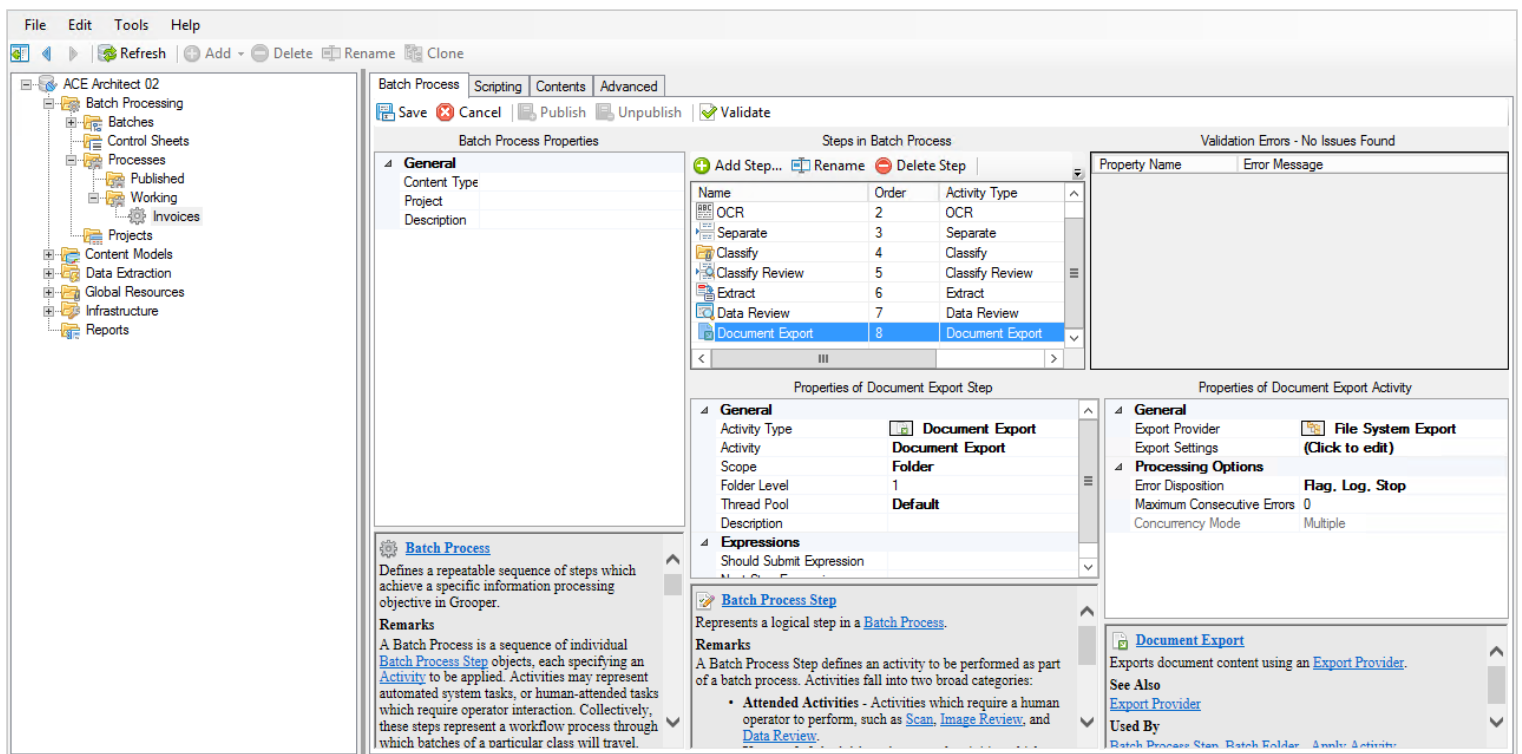
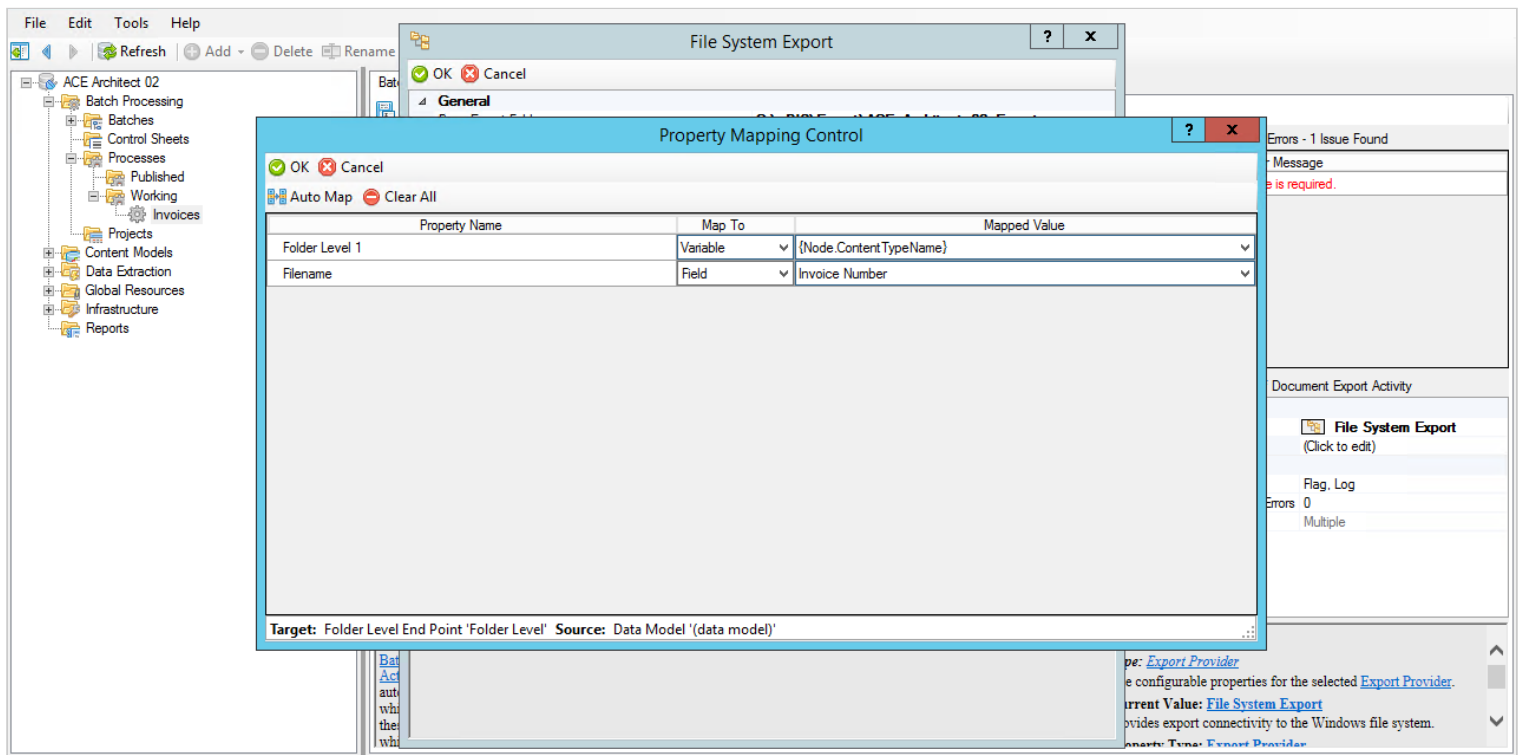
Type: Export Provider

The configurable properties for the selected Export Provider.

Current Value: File System Export

Provides export connectivity to the Windows file system.

Property Type: Export Provider





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Batch Process Properties

General

Content Type

Project

Description

Steps in Batch Process

Add Step...RenameDelete Step

Name	Order	Activity Type
Separate	3	Separate
Classify	4	Classify
Classify Review	5	Classify Review
Extract	6	Extract
Data Review	7	Data Review
Document Export	8	Document Export
Dispose Batch	9	Dispose Batch

Validation Errors - No Issues Found

Property Name	Error Message
---------------	---------------

Properties of Dispose Batch Step

General

Activity Type

Dispose Batch

Activity

Dispose Batch

Scope

Batch

Thread Pool

Default

Description

Expressions

Should Submit Expression

Next Step Expression

Properties of Dispose Batch Activity

General

Delete Batch

True

Processing Options

Error Disposition

Flag, Log

Maximum Consecutive Errors

0

Concurrency Mode

Multiple

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Dispose Batch

Dispose Batch is an unattended activity designed to dispose of [Batches](#) when they have completed processing through a [Batch Process](#).

Remarks

This activity can delete [Batches](#), move them to archive, or