

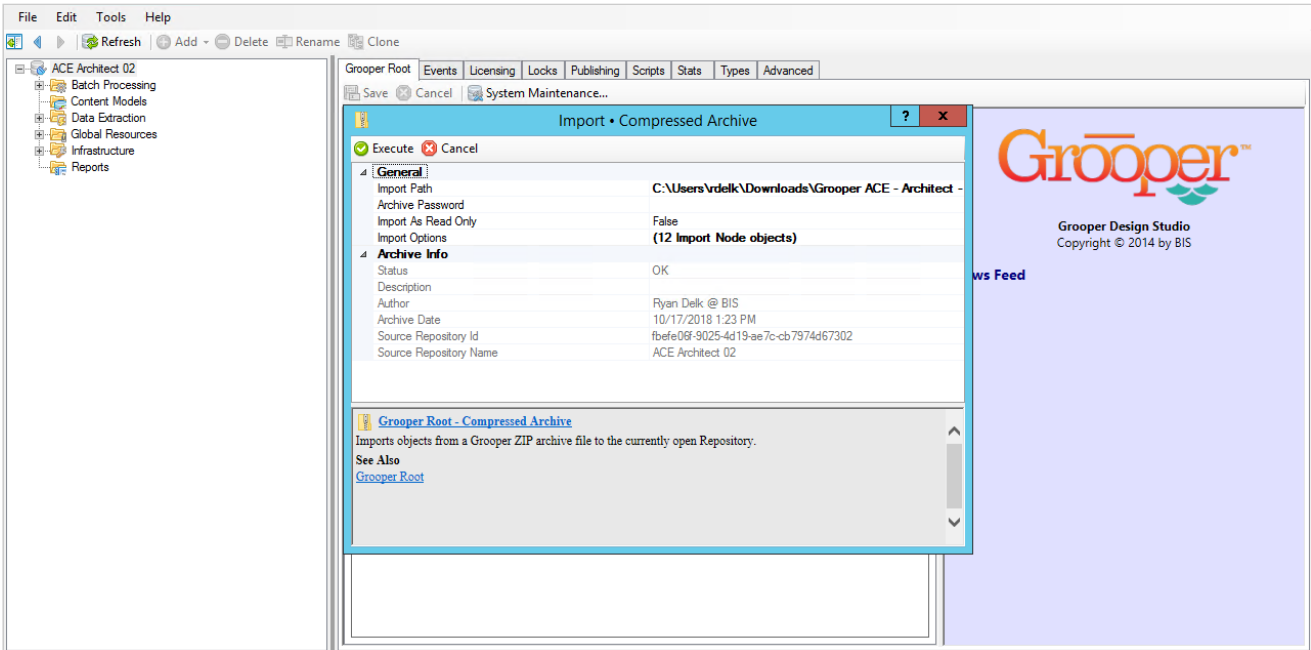
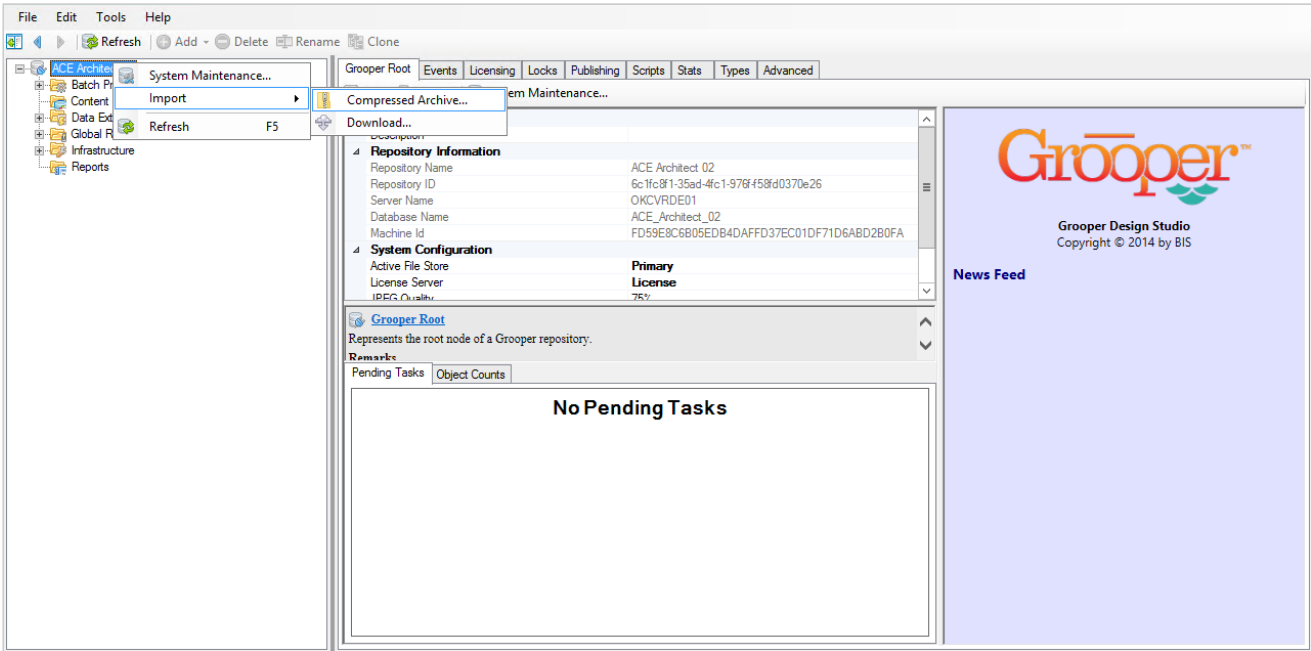
Acquire

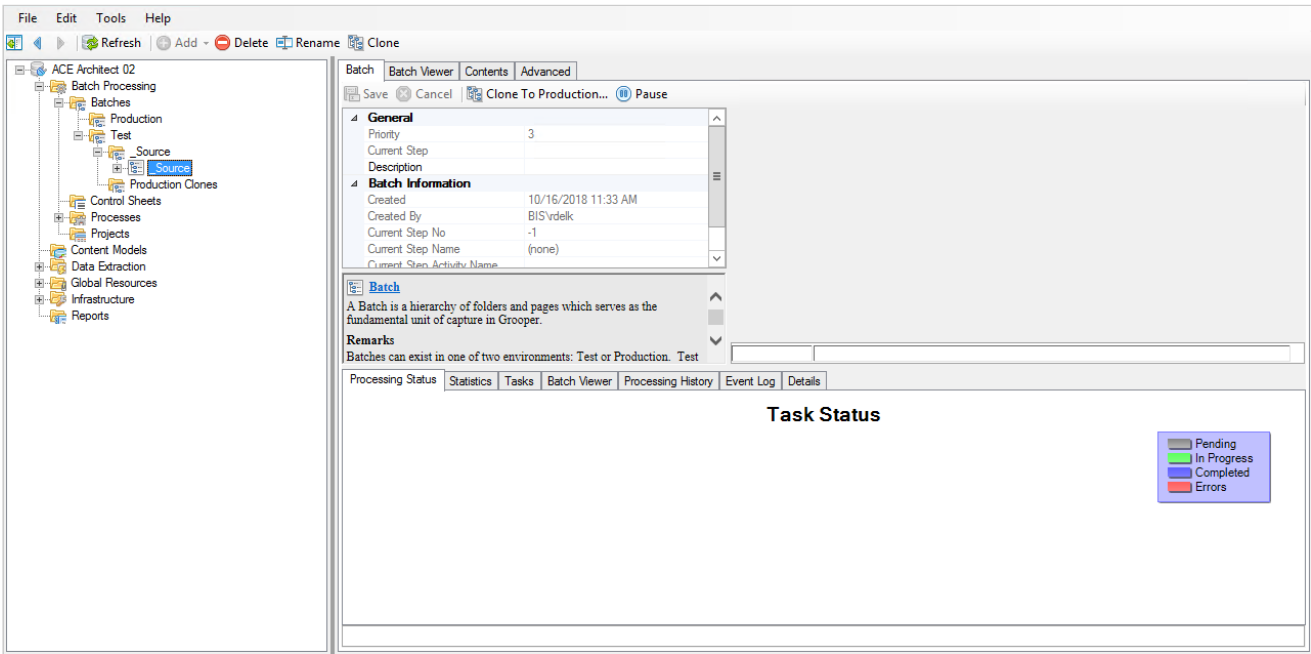
Importing

Importing a pre-made batch

> (root)

1. Right click and select `Import > Compressed Archive` .
2. Set the `Import Path` property to the `Grooper ACE - Architect - Volume II - Begin.zip` file.
3. Press `Execute` .

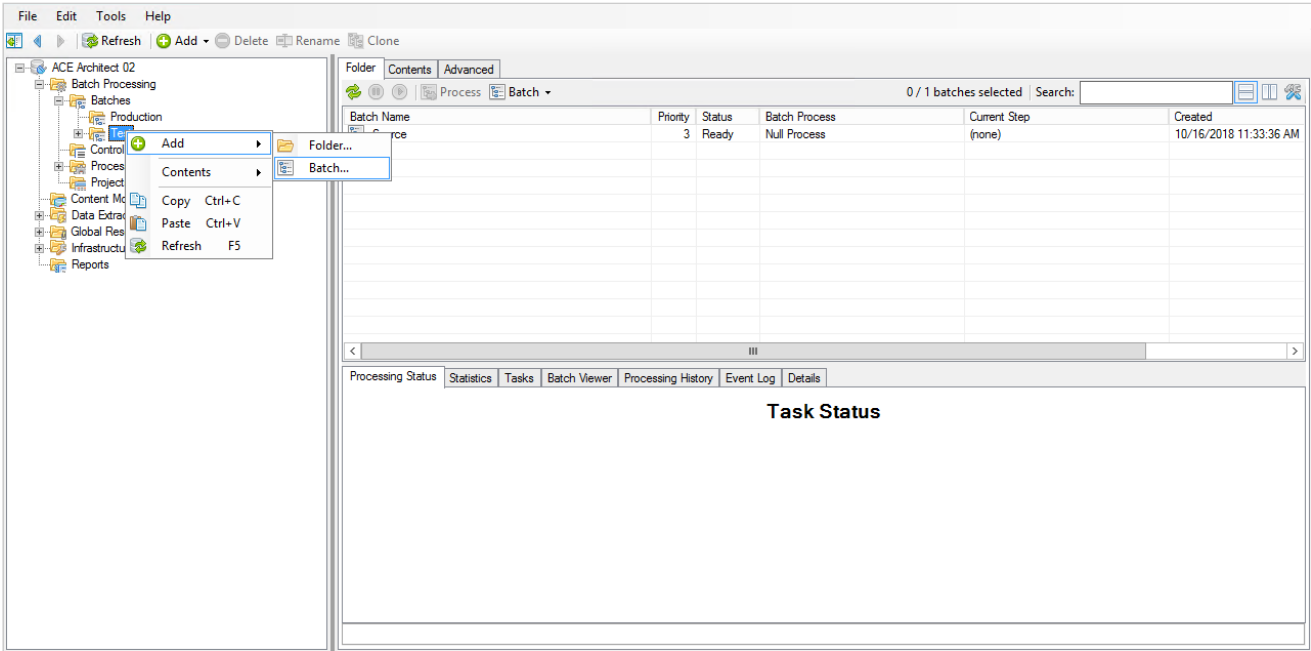


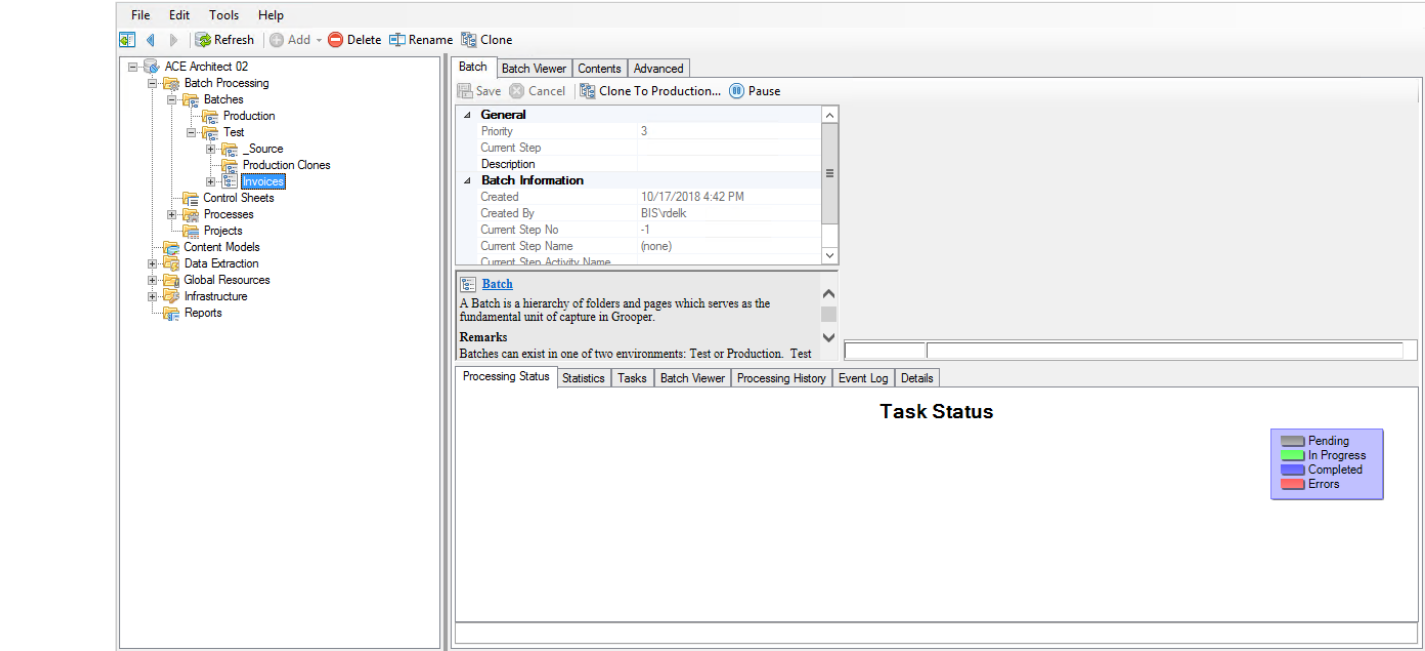


Creating an empty test batch

➤ Batch Processing / Batches / Test

1. Right click and select Add > Batch... .
2. Name it Invoices .



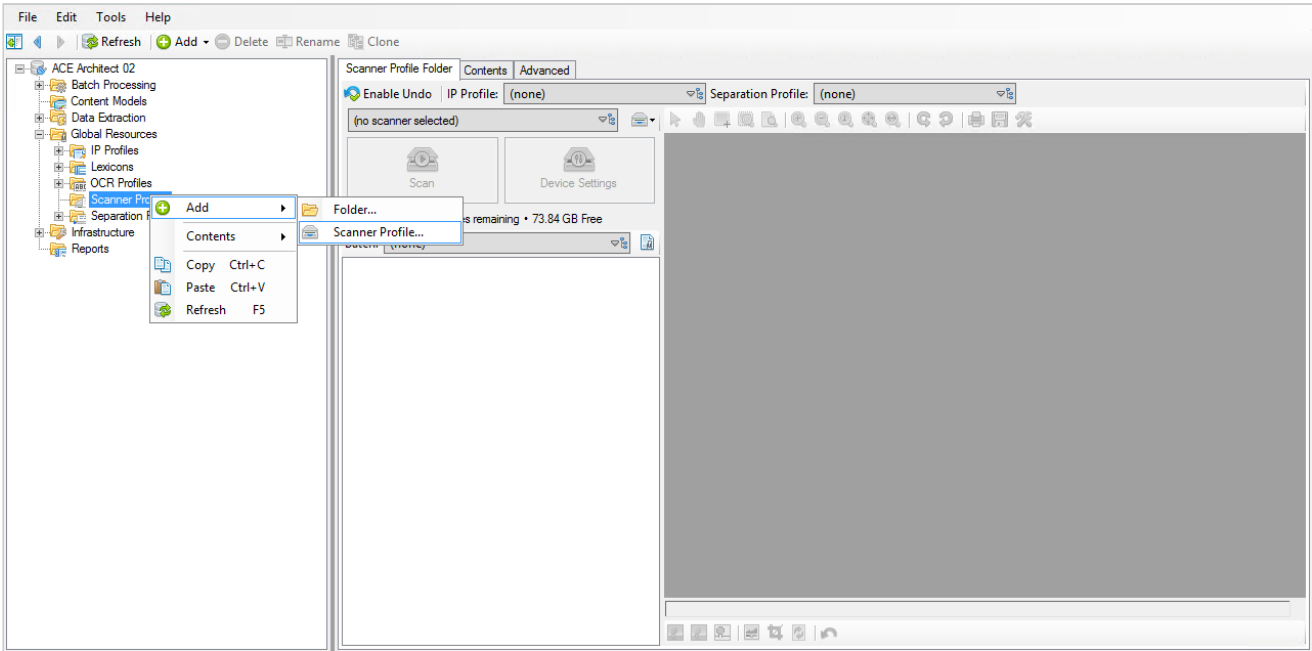
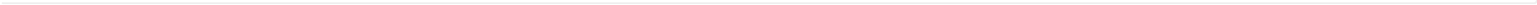


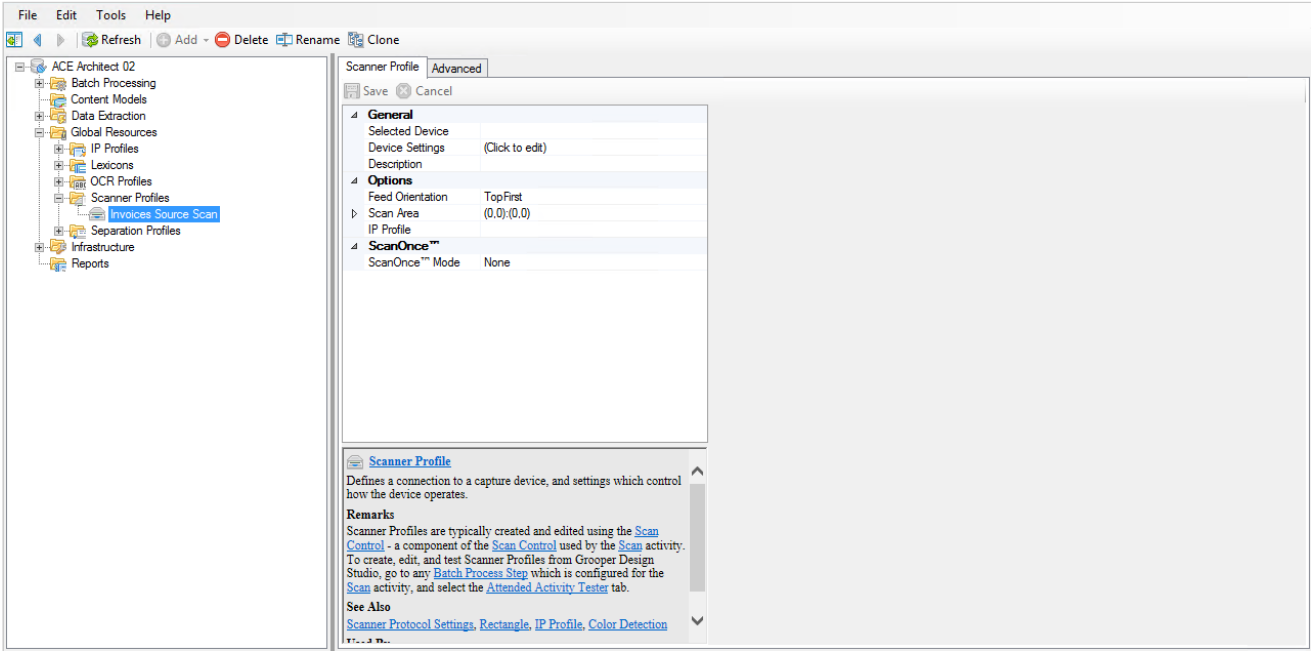
Scanning

Creating a Scanner Profile

> Global Resources / **Scanner Profiles**

1. Right click and select `Add > Scanner Profile...` .
2. Name it `Invoices Source Scan` .






Configuring the Scanner Profile

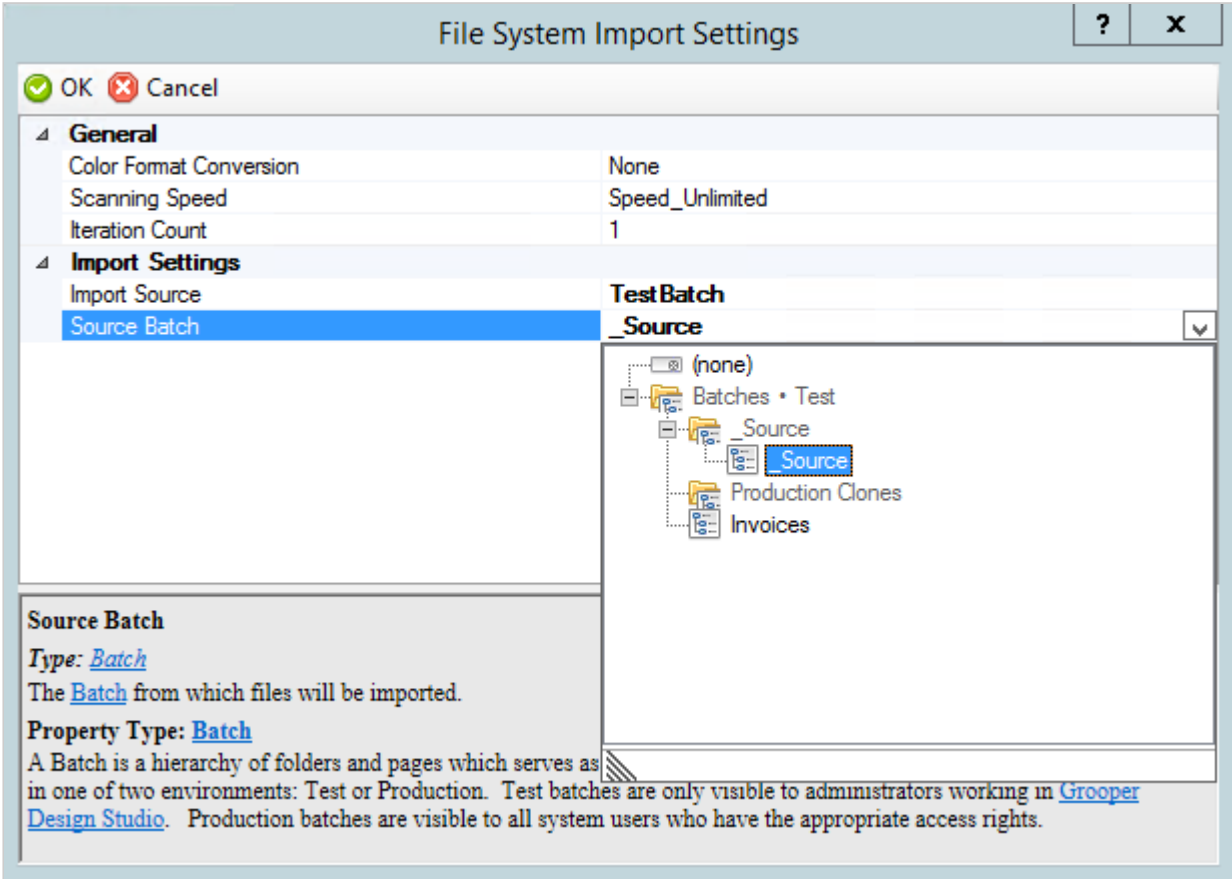
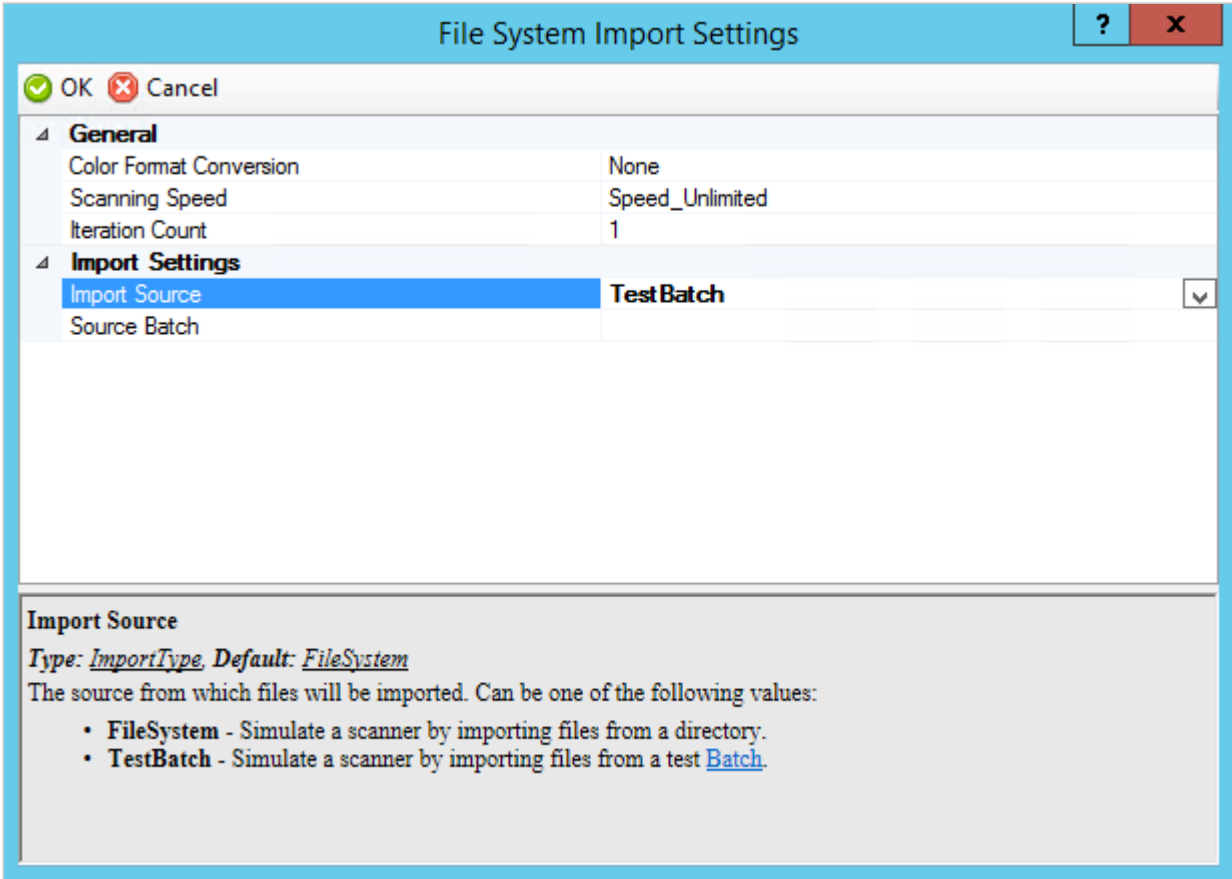
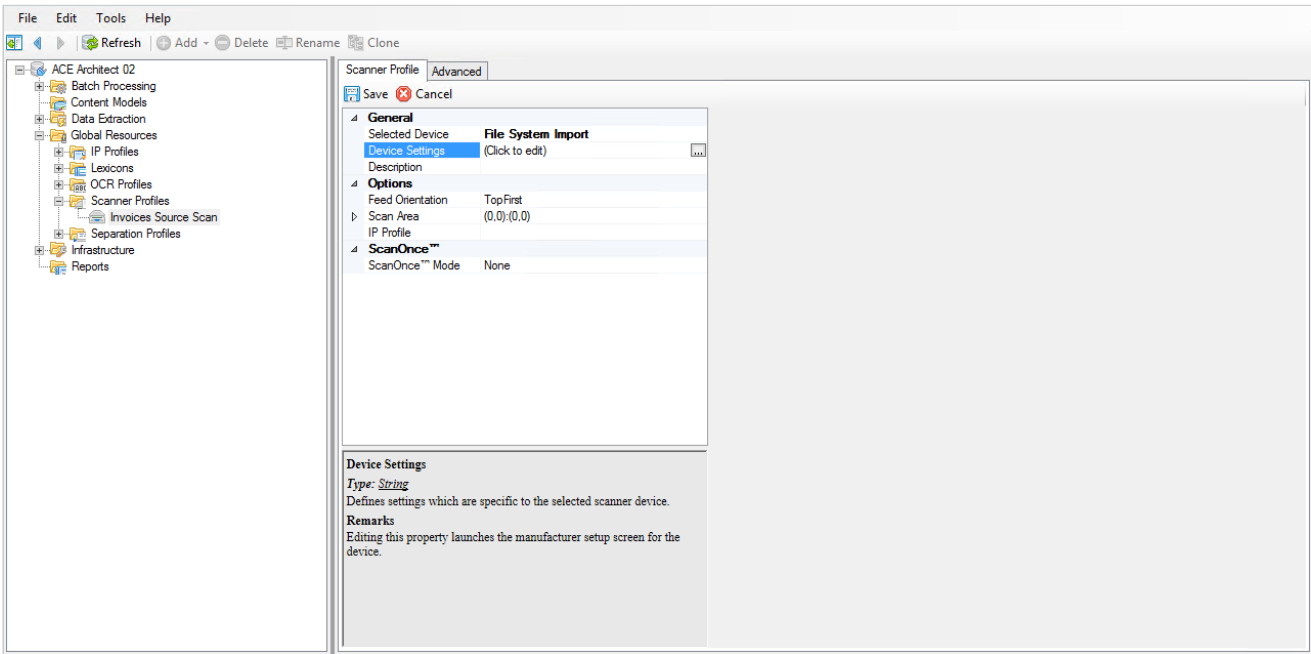
> Global Resources / Scanner Profiles / Invoices Source Scan

1. Change the following properties:

Section/Property	Default Value	New Value
General		
Selected Device	-	File System Import
 Device Settings	(Click to edit)	(Click to edit)

2. In the File System Import Settings window, change the following property values:

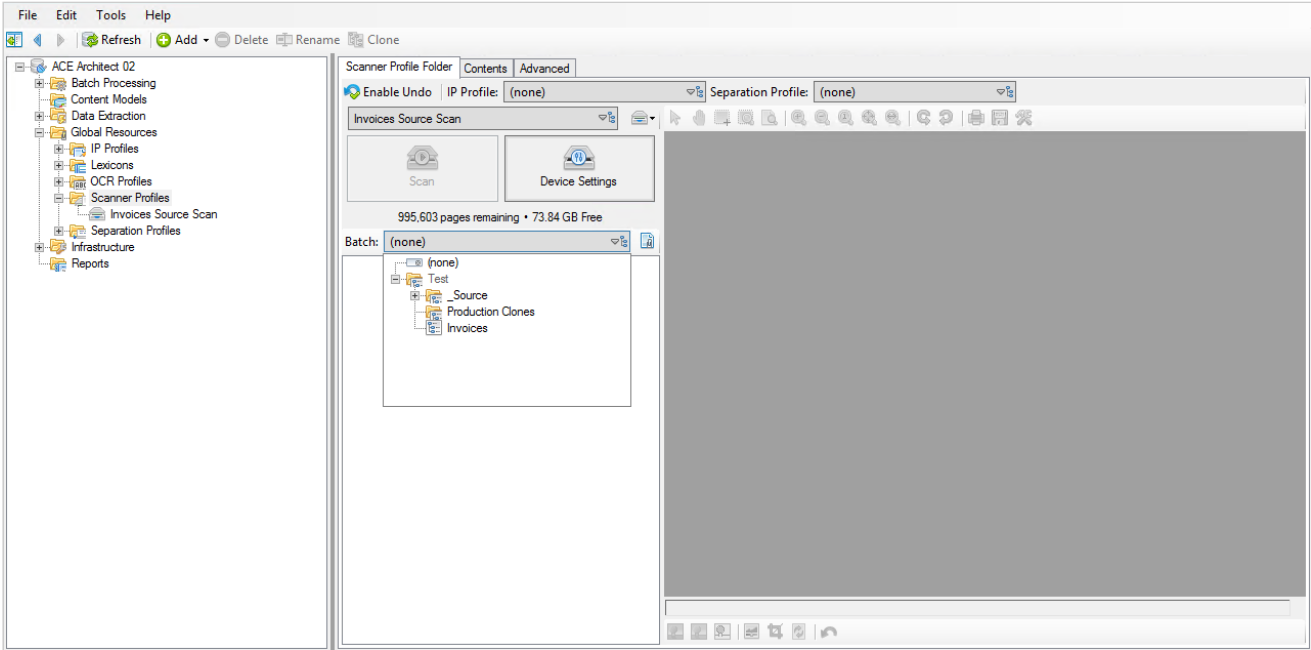
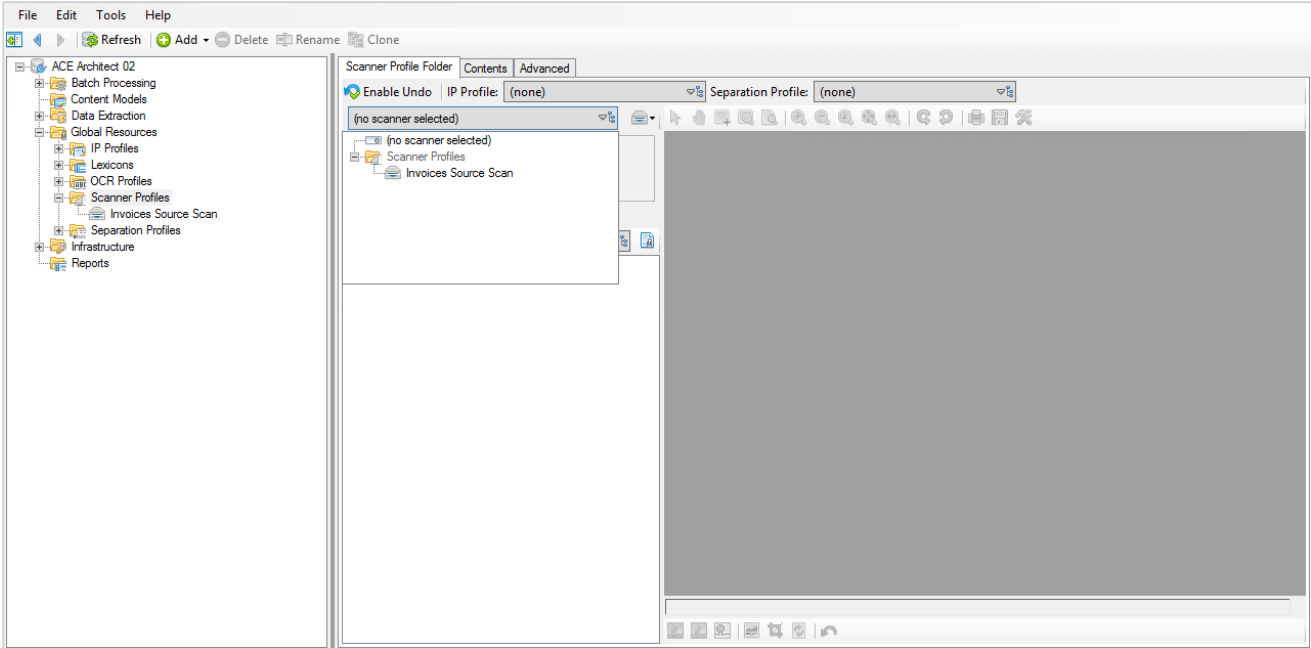
Section/Property	Default Value	New Value
Import Settings		
Import Source	FileSystem	TestBatch
Source Batch	-	_Source

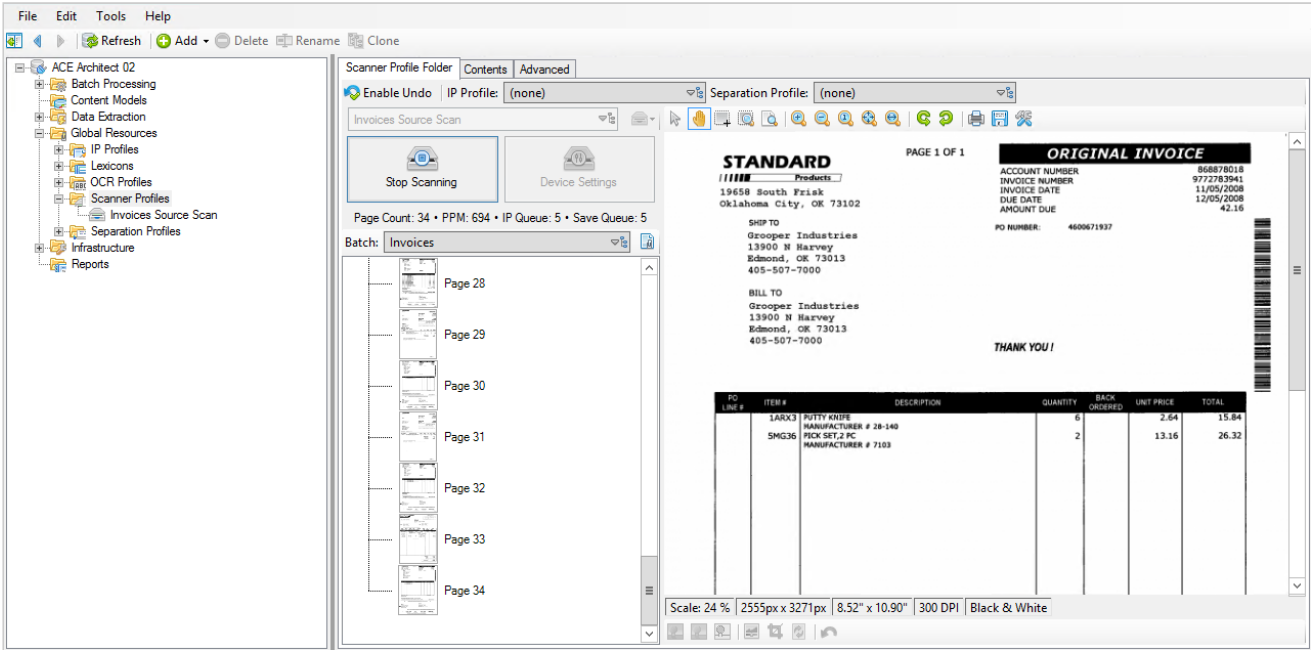
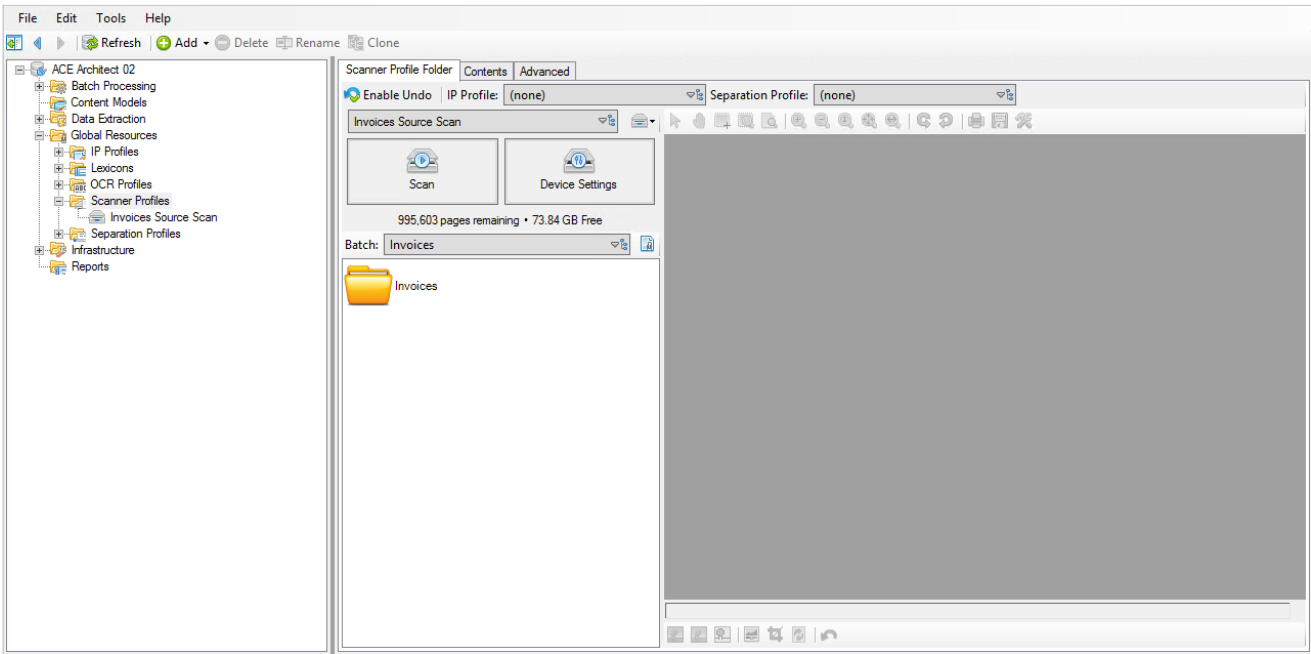


Testing the Scanner Profile

> Global Resources > **Scanner Profiles**

1. From the Scanner Profile dropdown select the **Invoices Source Scan** profile.
2. From the batch dropdown select the **Invoices** batch.
3. Press **Scan** .





Playground

1. Edit the patterns for each of the Data Formats:

- Acme/Standard/Express

Value Pattern

[0-9]{6,16}

- Enid

Value Pattern

([A-Z]{3})/([@Number]{8})

Output Format

- Spartan

Value Pattern

([A-Z]{2})([@Number]{2})-([@Number]{6})
Output Format

Acme/Standard/Express		Enid	
Value Pattern	[0-9]{6,16}	Value Pattern	([A-Z]{3})/([@Number]{8})
Look Ahead Pattern		Look Ahead Pattern	
Look Behind Pattern		Look Behind Pattern	
Output Format		Output Format	{1}{2:Number}

Spartan	
Value Pattern	([A-Z]{2})([@Number]{2})-([@Number]{6})
Look Ahead Pattern	
Look Behind Pattern	
Output Format	{1}{2:Number}-{3}

Data Format	Acme/Standard/Express	Enid	Spartan
Value Pattern	[0-9]{6,16}	([A-Z]{3})/([@Number]{8})	([A-Z]{2})([@Number]{2})-([@Number]{6})
Look Ahead Pattern			
Look Behind Pattern			
Output Format		{1}{2:Number}	{1}{2:Number}-{3}

Edit the patterns for each of the Data Formats:

- Acme

Make sure to enable Tab Marking

Value Pattern			
([@Number.]{3,12})			
Look Ahead Pattern	Look Behind Pattern	Output Format	

- Enid

Value Pattern		
([@Number.]{3,12})		
Look Ahead Pattern	Look Behind Pattern	Output Format

- Express

Value Pattern	
([@Number.]{3,12})	
Look Ahead Pattern	Output Format

- Standard

Value Pattern	
([@Number.]{3,12})	
Look Ahead Pattern	Output Format

1. Create two child Data Formats of the Spartan Data Type:
- a. Freight

b. Value 1
2. Edit the Value Patterns for each of the Data Formats:

Freight
freight
Value 1

	Zone 1	Zone 2
Left	-4	-1
Top	-0.02	-0.25
Right	0.35	0.375
Bottom	0.1	0.05

1. Click to edit the Context Zones property
2. In the Context Zones window, delete one of the zones
3. Edit the dimensions of the remaining zone:

	Zone
Left	-2.4
Top	-0.2
Right	0.25
Bottom	0.1

- 4. Click OK to close the Context Zones window
- 5. In the Output section, set the Minimum Confidence property to 90%
- 6. In the properties panel, set the ESP™ Extraction Overrides > Override Extractor property to True
- 7. Expand Extractor and set the Extractor > Type property to Reference
- 8. Set the Referenced Extractor property to the Invoices • (local resources) > Overrides > [Enid] Sales Tax Field Class

Section	Default Value	New Value
General		
IP Profile	-	OCR Cleanup
Bound Region Processing	Disabled	Enabled
Synthesis Options		
Synthesis Options	Segment End Ratio	125%
Synthesis Options	Segment Reprocessing Threshold	90%
Iterative Processing	OCR Iterations	2
Iterative Processing	Enable Cell Validation	True
Iterative Processing	Rows	1
Iterative Processing	Columns	4
Iterative Processing	Skip First Column	True
Results Filtering	Minimum Character Confidence	20%
Results Filtering	Eliminate Isolated Symbols	True
Document Structure	Orientation	None
Document Structure	Perform Sectioning	True
Processing Options	Reject Questionable Lines	True
Processing Options	Reject Questionable Characters	([@Number .]{3,12})

Section	Default Value	New Value
General		
IP Profile	-	OCR Cleanup
Bound Region Processing	Disabled	Enabled
Synthesis Options		
Segment End Ratio		125%
Segment Reprocessing Threshold		90%
Iterative Processing		
OCR Iterations		2
Enable Cell Validation		True
Rows		1
Columns		4
Skip First Column		True
Results Filtering		
Minimum Character Confidence		20%
Eliminate Isolated Symbols		True
Document Structure		
Orientation		None
Perform Sectioning		True
Processing Options		
Reject Questionable Lines		True
Reject Questionable Characters		True

Disabled

2

True

-0.02

```
([@Number.]{3,12})
{1}
020-0027[^\n]*?\n[^\r]*?
WS.FREIGHT[0o]231[^\n]+\n
[^\n]+\n
[^\t]+\t
[^\t]+\t
```

OCR Cleanup

Property Location	Default Value	New Value
General		
→ Item Type	Content Category	Document Type
→ Item Names	-	Acme Enid Express Spartan Standard