





Business Intelligence




Admin
Viewer

SmartPlant Foundation Client




Submodule
Submodule
Submodule
Submodule

MTR Dashboard




Submodule
Submodule
Submodule

Fusion Operations




Resolve Duplicates

Find and Browse




Submodule
Submodule
Submodule
Submodule
Submodule

Fusion Administration




Display Names
Define System Patterns
Tag Admin
File Type Association

Module



Submodule
Submodule
Submodule
Submodule
Submodule

Module



Submodule
Submodule
Submodule
Submodule
Submodule

Define System Patterns

Existing System Map Files



Name of Pattern	Description	Existing System Map Files	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	
Switches		[#####] - [AA#] - [a] - [##] . [tif]	1234-AB5-c-67.tif	

Create New Pattern from Existing Pattern

Name of New Pattern

String (optional)

Cancel OK

The user gives the new pattern a name then clicks on ok and will automatically go into the edit mode for the new pattern.

They also have the option to write a string if they know what they want.

Cancel Save

Define System Patterns

Existing System Map Files



Name of Pattern	Description
Piping	
Valves	
Switches	

Choose One or More Directories

Y:\Directory 2\, Y:\Directory 3\

- C:\
- D:\
- Y:\
 - Directory 1
 - Directory 2
 - 1234-ab5-c-67.tif
 - 1234-AB5-c-67.tif
 - 1234_AB5_c_67.tif
 - A-1234-AB5-c-67.tif
 - a-1234-AB5_c_67.tif
 - Directory 3
 - Sub Directory 1
 - Sub Directory 2
 - Sub Directory 3
- Z:\

Cancel OK

Sample File Name	Document Patterns
980-LB0-7.tif	
t/Ab/89/Ta.tif	
-AB5-c-67.tif	

Cancel Save



Define System Patterns

Existing Patterns



Name of Pattern	Description	Pattern Template	Example File Name	Document Patterns
Piping			480-LB0-7.tif	
Valves			t/Ab/89/Ta.tif	
Switches			-AB5-c-67.tif	

Create New System Pattern [X]

Type Sample File String or Part

Ex. AAA-###-00-##.tif

Choose from File Directory

...

New from scratch

Name of new pattern

String (if known)

Cancel OK

Stage One

- After the base file is chosen, the template string is broken up by the SYSTEM into parts and placed into tiles
- the system should be intelligent enough to take a best guess at this based on spaces and breaks in the file name (see alternate scenario for option if there are no breaks)
- Each part will have commands like: split, alternates, etc.
- Each part can be named immediately using the drop down lists below the part tiles

Add New Part Name

- This choice will trigger a dialog box with the fields needed to update the new item in the list
- this should also update the Display Names page for future reference

New from scratch allows the user to enter a name and their own string and when OK is pressed the system will take the user to the edit screen like screen 040 but with 1 part.

Cancel Save

Define System Patterns

Existing Patterns



Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping			80-LB0-7.tif	
Valves			/Ab/89/Ta.tif	
Switches			-AB5-c-67.tif	

Create New System Pattern [X]

Type Sample File String or Part

Ex. AAA-###-00-#.tif

Choose from File Directory

_____ [...]

New from scratch

Name of new pattern

String (if known)

Stage One

- After the base file is chosen, the template string is broken up by the SYSTEM into parts and placed into tiles
- the system should be intelligent enough to take a best guess at this based on spaces and breaks in the file name (see alternate scenario for option if there are no breaks)
- Each part will have commands like: split, alternates, etc.
- Each part can be named immediately using the drop down lists below the part tiles

Add New Part Name

- This choice will trigger a dialog box with the fields needed to update the new item in the list
- this should also update the Display Names page for future reference

New from scratch allows the user to enter a name and their own string and when OK is pressed the system will take the user to the edit screen like screen 040 but with 1 part.

Define System Patterns ▾

Existing Patterns



Name of Pattern	Description	Document Name	Document Patterns
Piping		0-7.tif	
Valves		R/Ta.tif	
Switches		-67.tif	

Create New System Pattern

Type Sample File String or Part

Ex. AAA-###-00-##.tif

Choose from File Directory

Y:\Directory 2\1234-AB5-c-67.tif

New from scratch

Name of new pattern

String (if known)

Cancel OK

Cancel Save

Define System Patterns

Existing Patterns



Pattern Name	Description
Piping	
Valves	
Switches	

Choose File from Directory

- C:\
- D:\
- Y:\
 - Directory 1
 - Directory 2
 - 1234-ab5-c-67.tif
 - 1234-AB5-c-67.tif
 - 1234_AB5_c_67.tif
 - A-1234-AB5-c-67.tif
 - a-1234-AB5_c_67.tif
 - Directory 3
 - Directory 4
 - Directory 5
 - Directory 6
- Z:\

Cancel OK

File Name	Document Patterns
LB0-7.tif	
89/Ta.tif	
-c-67.tif	

Cancel Save

File Mapping ▾

Existing System Map Files

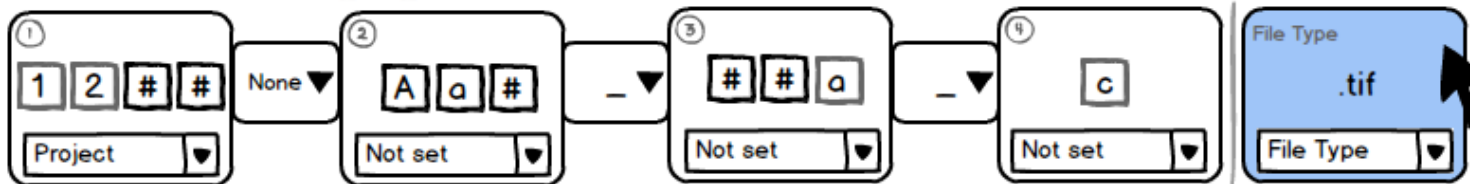


	Name of Pattern	Description	Existing System Map Files	Example File Name	Document Patterns
	Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
	Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit File Parts



Template Preview 12##-Aa#_##a_c.tif



File Type Options

Drawing Reader

- .dwg
- .dgn

Document Reader

- .docx
- .xlsx

Image

- .tif .bmp
- .jpg .tga
- .png

Laser Scan Reader

- .xml

Scan Reader

- .pdf

File Type Options

The user can select a file type from the drop down menu or select the file type tile and then click the gear icon in the toolbar. This will display all possible file types in an organized by category.

Apply Changes

Cancel

Save

Define System Patterns

Existing Patterns

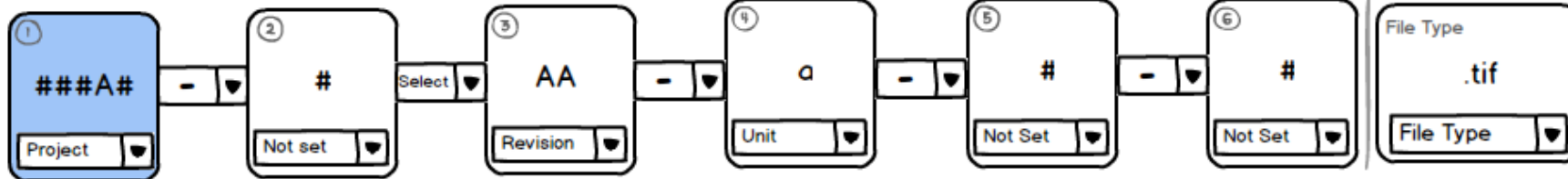


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template Preview ###-A-#-AA-#-a-#-#.tif



Tile of newly combined parts is highlighted to show the completed action.

Cancel Save

File Mapping

Existing Patterns

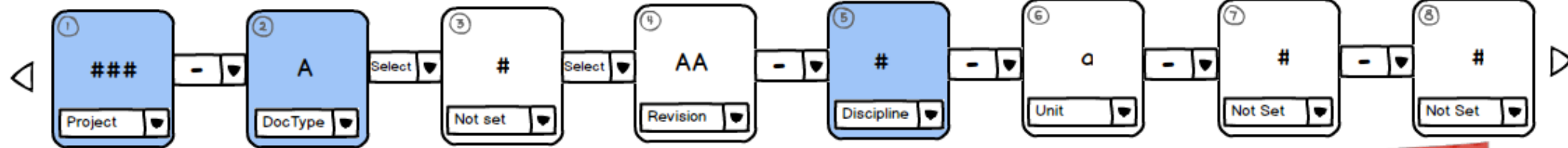


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template Preview ###-A-#-AA-#-a-#-#.tif



• Merge Files*

- (1) User must select the merge icon in the toolbar
- (2) When in merge mode, the user can select multiple tiles to combine. The user can select/deselect the tile in order to turn on/off the selection.
- (3) Once all the desired tiles to combine are selected, the user can click on the "apply changes" button.

Horizontal Scrolling*

In order to handle scenarios where there are more than 8 tiles, left and right triangles will appear to scroll through tiles that are not visible.

Cancel

Save

Define System Patterns

Existing Patterns



Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

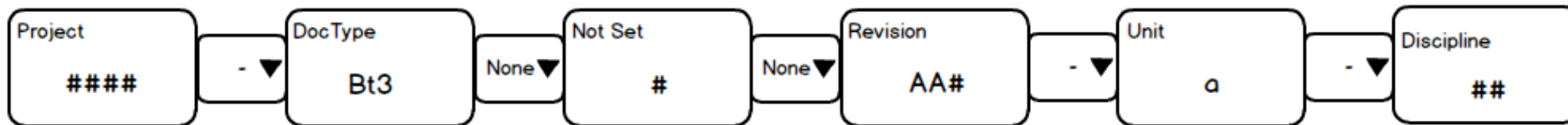
Map and Edit File Pattern Parts



Template Preview 12##-Aa#_##a_c.tif



Edit Document Parts



Apply Changes

Cancel

Save

Define System Patterns

Existing Patterns

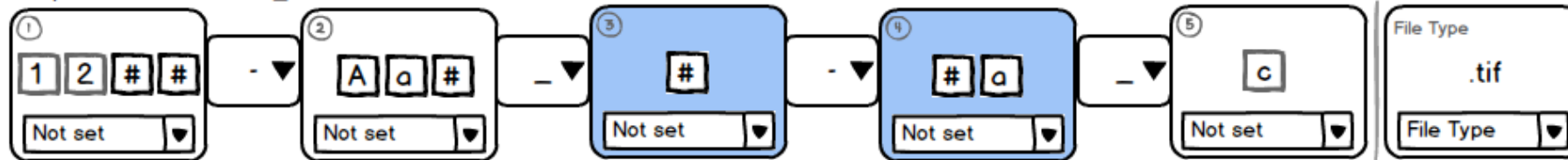


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template 12##-Aa##-##a_c.tif



Apply Changes

Cancel

Save

Define System Patterns

Existing Patterns



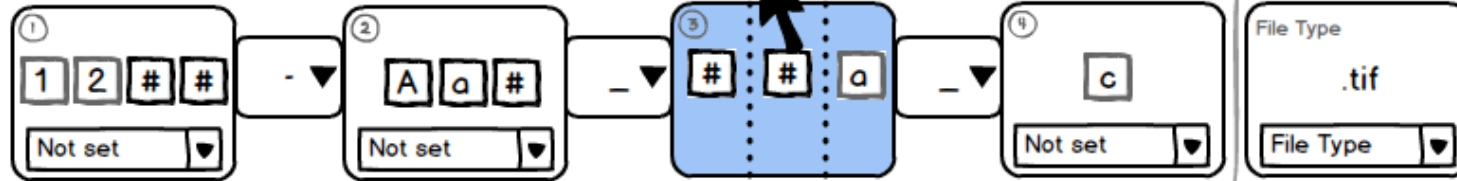
Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A] [Aa] - [###] - [A] ["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa] [Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit File Parts

Split Parts



Template 12##-Aa#_##a_c.tif



The user can select/deselect the scissor bubble to turn it on/off and is can also multi-select all the scissor bubbles.

After the desired selection is made, the user can "apply changes".

Apply Changes

Cancel

Save

Define System Patterns

Existing Patterns



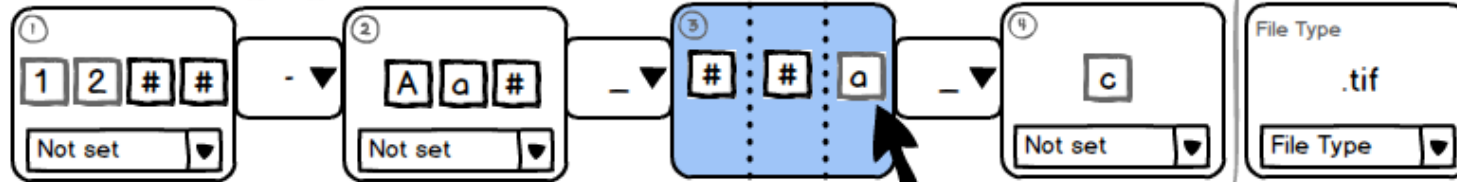
Pattern Names	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit File Parts

Split Parts



Template 12##-Aa#_##a_c.tif



Split Tiles *

- (1) First the user will select a tile, then choose the splitter icon at the toolbar.
- (2) The tile will display a dotted line in between each possible split. The user will then select the scissor icon above the tile to choose where the split(s) will occur.

*Note - The "apply changes" icon will appear disabled until the part is split.

Apply Changes

Cancel

Save

Define System Patterns ▾

Existing Patterns

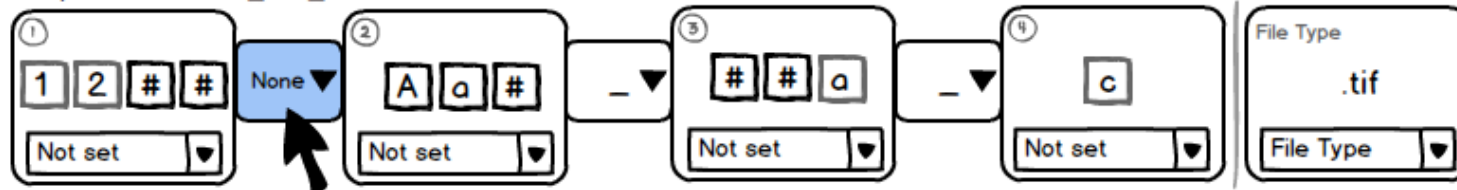


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template 12##-Aa#_##a_c.tif



Apply Changes

Cancel

Save

Define System Patterns

Existing Pattern

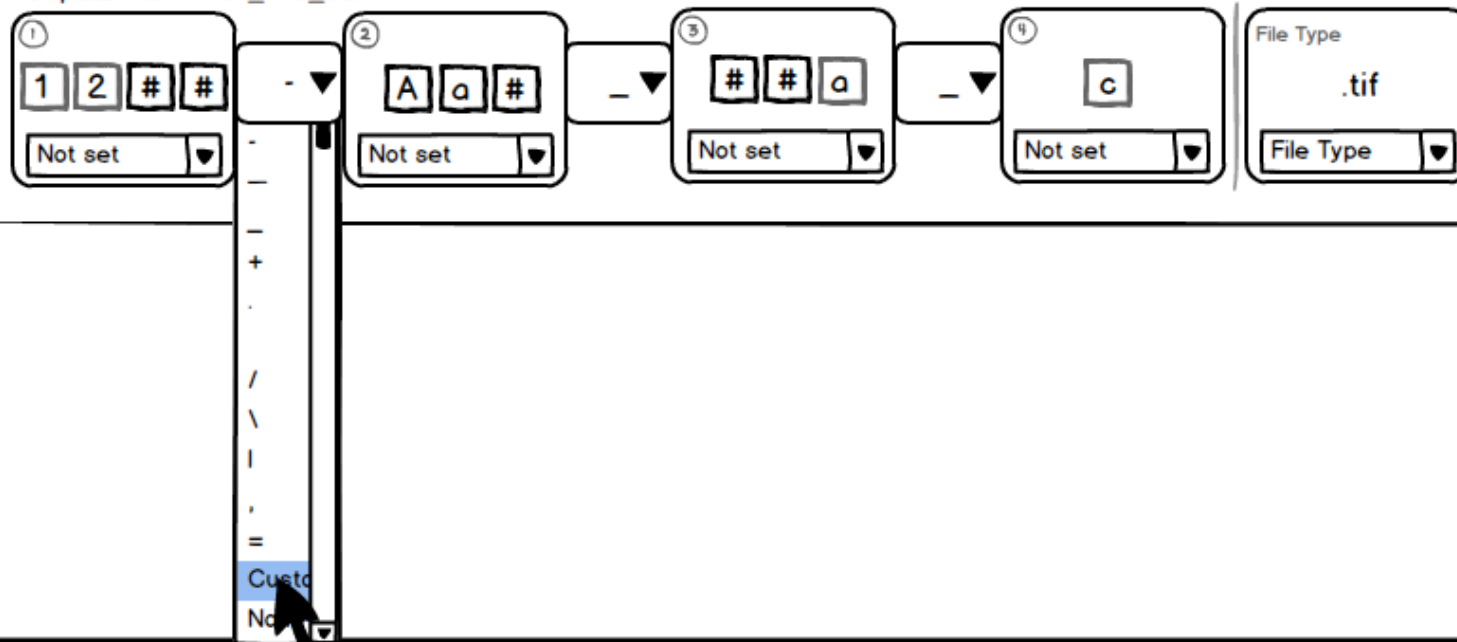


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template 12##-Aa#_##a_c.tif



Apply Changes Cancel Save

Define System Patterns

Existing Patterns



Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit File Parts



Template 12##-Aa#_##a_c.tif

①

1

2

#

#

Not set

-

②

A

a

#

Not set

-

③

#

#

a

Not set

-

④

c

Not set

-

File Type

.tif

File Type

-

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|

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=

Custo

None

User can only select 1 item.

There is a fixed set of options in the Solutionware. These are the options to be used.

Could allow user to type his own separator.

Apply Changes Cancel Save

Define System Patterns

Existing Patterns



Pattern Names	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template 12##-Aa#_##a_c.tif



Apply Changes Cancel Save

Define System Patterns ▾

Existing Pattern

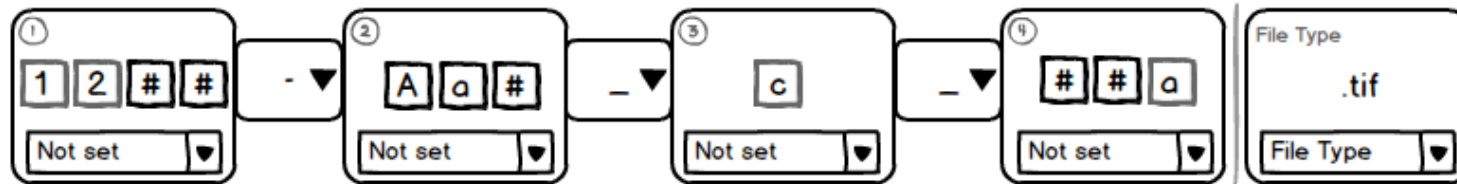


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template 12##-Aa#_c_##a.tif



Cancel

Save

Define System Pattern

Existing Pattern

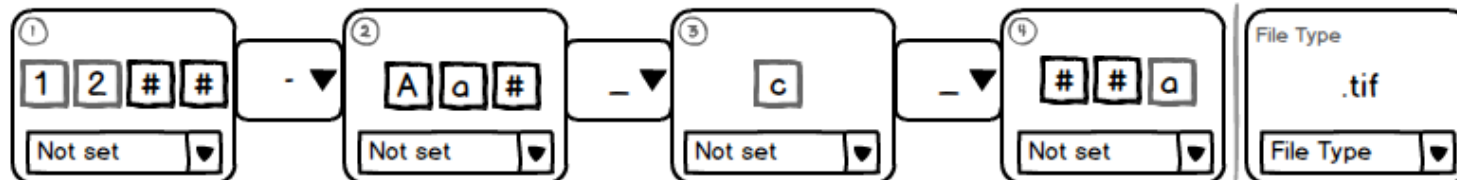


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template 12##-Aa#_c_##a.tif



File Directory

Y:\folder 2

Example File Name

1234-Kr5_c_67a.tif

Template 12##-Aa#_c_##a.tif

Cancel

Save

Define System Patterns ▾

Existing Patterns

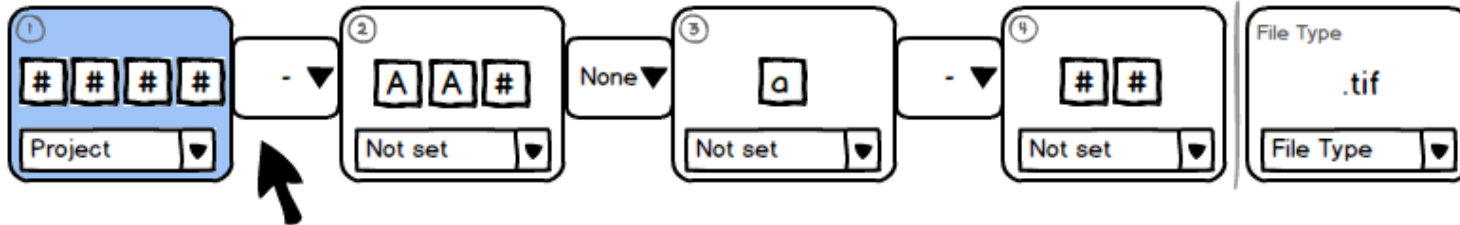


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template ####-AA#-a-##.tif



Cancel

Save

Define System Patterns ▾

Existing Patterns

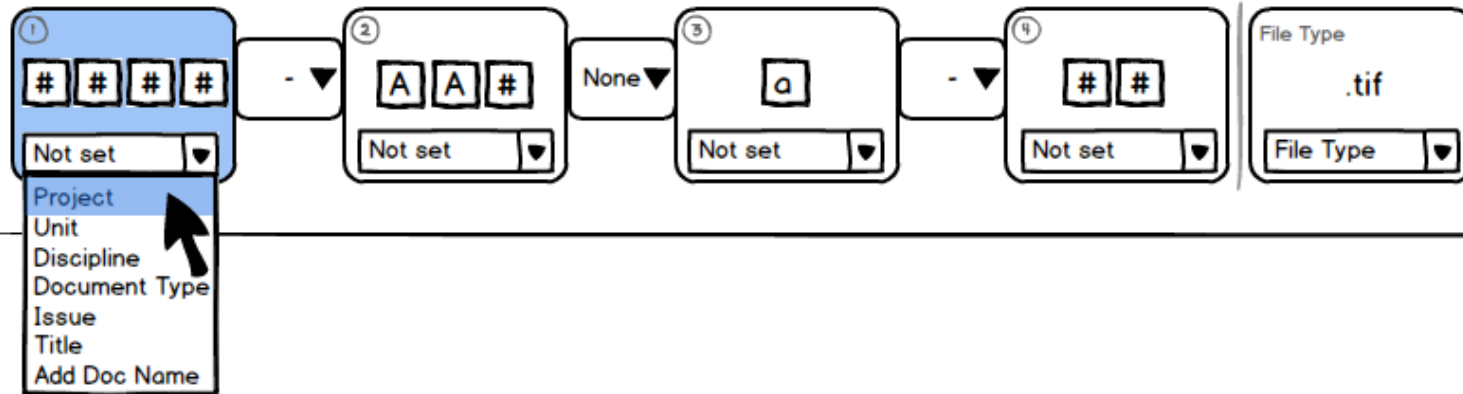


Name of Pattern	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template ####-AA#-a-##.tif



Cancel

Save

Define System Patterns ▾

Existing Patterns

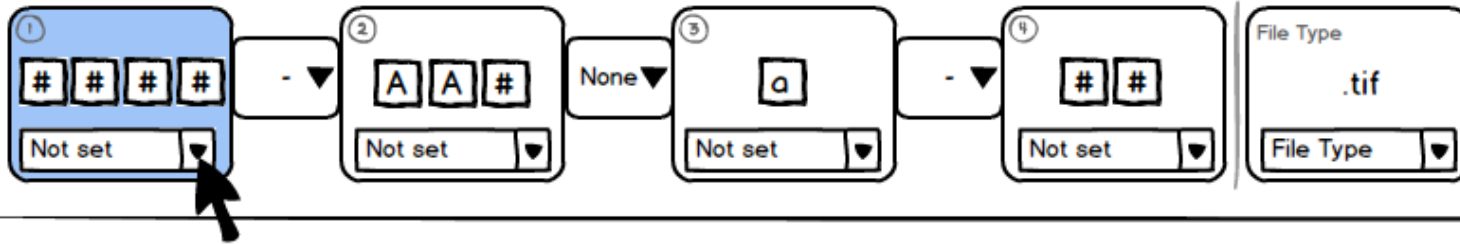


Name of Pattern	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template ####-AA#-a-##.tif



Cancel

Save

Map Pattern Definition

Existing Patterns



Name of Pattern	Description	Pattern Definition	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template Aa#-Aa#. (file type)

①

A

a

#

None ▼

②

A

a

#

File Type

None

If a new pattern is created from scratch, then system will create two parts by default, both with one upper case and lower case letter and a number. The separator and file type will be set to "none" so the user can edit accordingly.

Cancel

Save

Define System Patterns

Existing Patterns



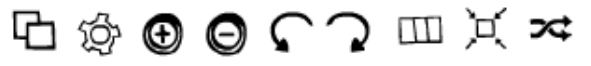
Name of Pattern	Description
Piping	
Valves	

File Toolbar

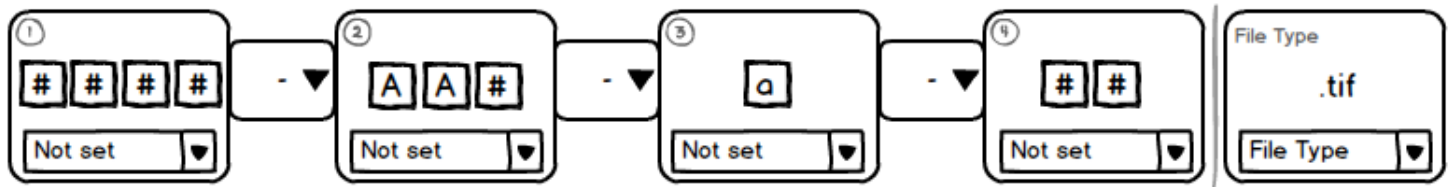
- Document Parts Editor
- Edit Properties of Part
- Add part
- Delete part
- Undo
- Redo
- Split part
- Combine parts
- Reorder parts

Example File Name	Document Patterns
AMt-980-LB0-7.tif	
56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template #####-AA#-a-##.tif



File Directory
Z:\folder 2

Example File Name
1234-AT5-b-67.tif

Template #####-AA#-a-##.tif

If a new pattern is created from an existing one, then the system will build the string according to the selected pattern. In this case the pattern template is "#####-AA#-a-##.tif"

Since the file directory and example file name are fields the user will need infrequently, these fields are populated in a slide out panel. This way, this information stays out of the way, but is readily available when the user needs to refer to it.

Note: This panel will go over the tiles when expanded, this way, it doesn't compromise the real estate for the tile space.

Cancel Save

Define System Patterns

Existing Patterns

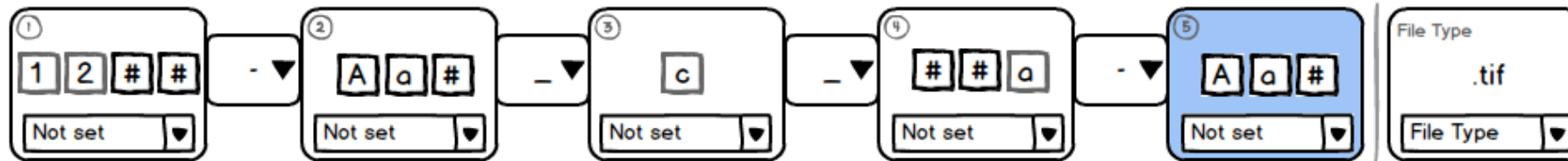


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Add New Part



Template Preview 12##-Aa#_c_##a-Aa#.tif



Adding New Part

Adding a New Part can work in one of two ways:

- (1) The user can first select a tile and then click the add icon, which will add a new tile after the selected tile.
- (2) The user can select the add icon without selecting a tile first, which will add a new tile at the end of the string, but before the file type.

Cancel

Save

Define System Patterns ▾

Existing Patterns

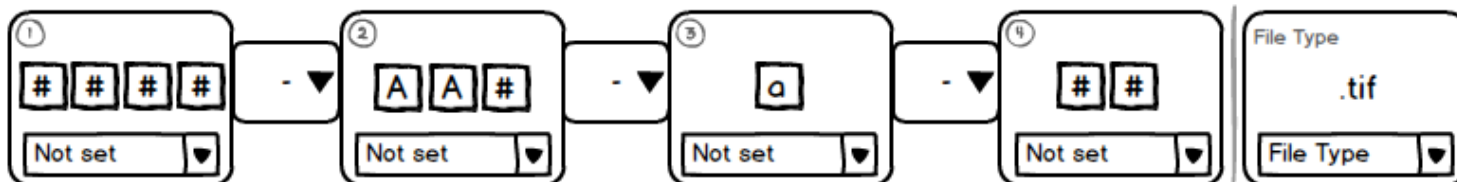


Name of Pattern	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts

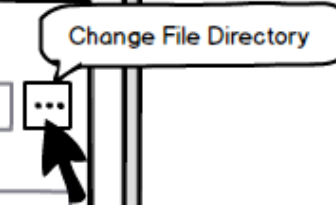


Template #####-AA#-a-##.tif



File Directory

Z:\folder 2



Example File Name

1234-AT5-b-67.tif

Template #####-AA#-a-##.tif

Cancel

Save

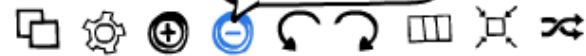
Define System Patterns

Existing Patterns



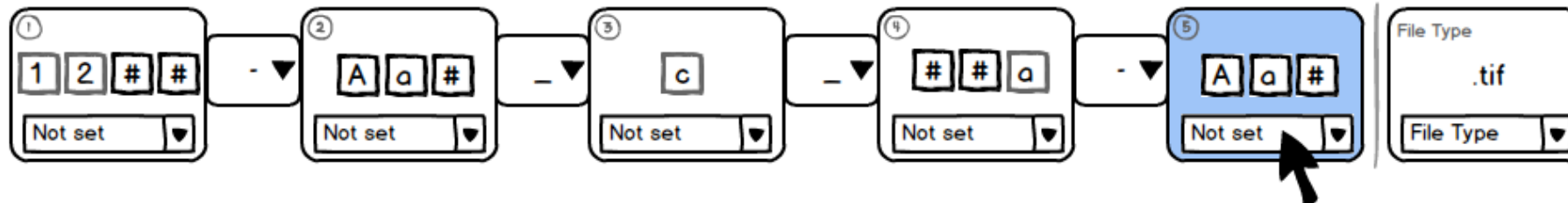
Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Patterns



Delete Part

Template Preview 12##-Aa#_c_##a-Aa#.tif



Delete Part

Deleting a Part can work in one of two ways:

- (1) The user can first select a tile and then click the delete icon, which will remove the tile that was selected.
- (2) The user can select the delete icon without selecting a tile first, which will delete the last tile before the file type.

Cancel

Save

Define System Patterns

Existing Patterns

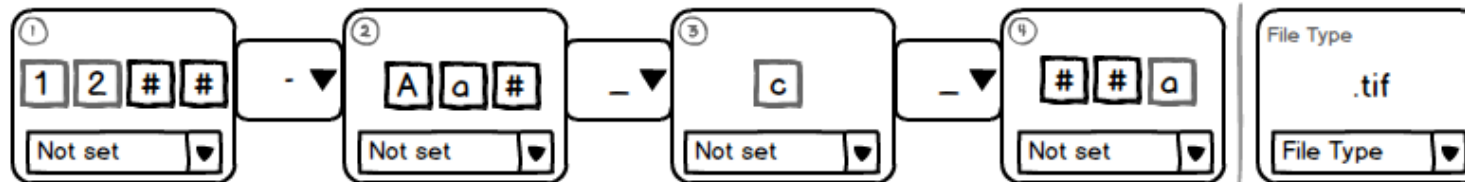


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template Preview 12##-Aa#_c_##a.tif



Delete Part

Deleting a Part can work in one of two ways:

- (1) The user can first select a tile and then click the delete icon, which will remove the tile that was selected.
- (2) The user can select the delete icon without selecting a tile first, which will delete the last tile before the file type.

Cancel

Save

Define System Patterns

Existing Patterns



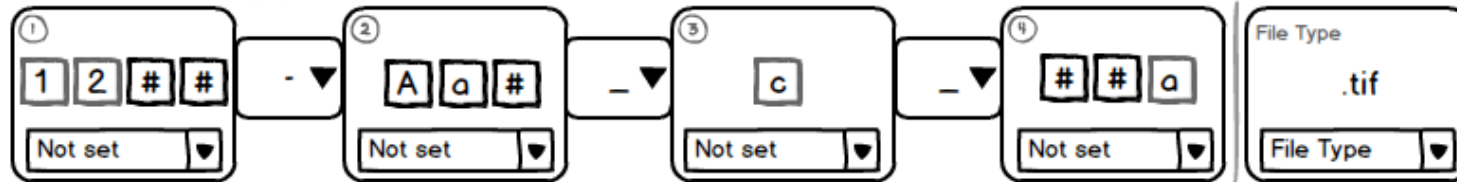
Pattern Name	Description	Pattern Template	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif

Map and Edit Pattern Parts

Reorder Parts



Template 12##-Aa#_c_##a.tif



Reorder File Parts*

The reordering of file parts can be done in two ways:

- (1) The user drag and drops the tile in the desired area
- (2) The user selects a tile and clicks on the directional arrows to move the tile to desired location. (the directional arrows will only appear when the reorder icon is selected.)

Apply Changes

Cancel

Save

Define System Patterns

Existing Patterns



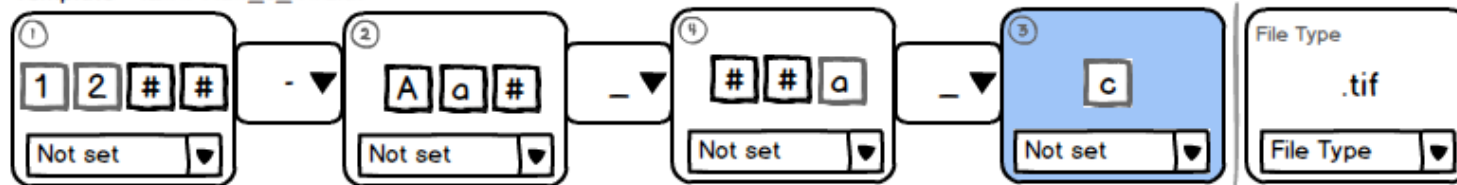
Pattern Name	Description	Pattern Template	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif

Map and Edit Pattern Parts

Reorder Parts



Template 12##-Aa#_c_##a.tif



Reorder File Parts*

The reordering of file parts can be done in two ways:

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Apply Changes

Cancel

Save

Define System Patterns

Existing Patterns

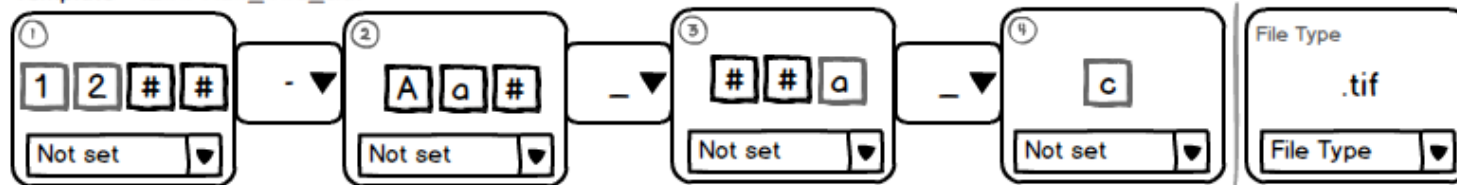


Pattern Name	Description	Pattern Template	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif

Map and Edit Pattern Parts



Template 12##-Aa#_##a_c.tif



Apply Changes

Cancel

Save

Define System Patterns

Existing Patterns

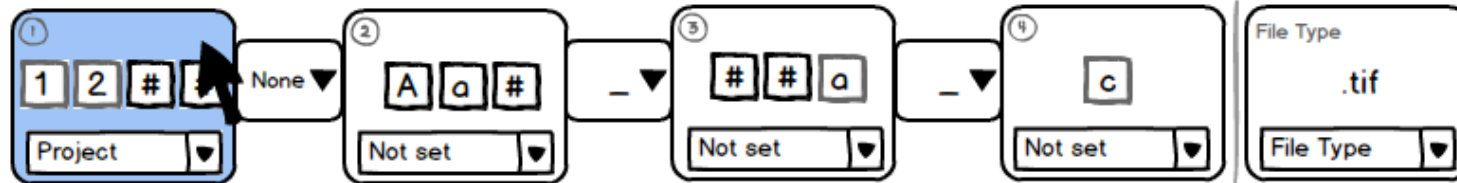


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template Preview 12##-Aa#_##a_c.tif



User must first choose character or full string before any options will appear.

If he chooses full string, the system will only show the full word or set of characters. Options would be the same as a variable character.

Character Settings

(##)

Define by:

- Full String
- Individual Characters
- Regular Expression

String Type

- Variable
Ex. (A-Z) or (0-9)
- Constant
Ex. Always A

Enter Constant

Character Type

- Letter
- Number
- Special Character

Capitalization

- Uppercase
- Lowercase

Cancel

Save

Define System Patterns

Existing Patterns

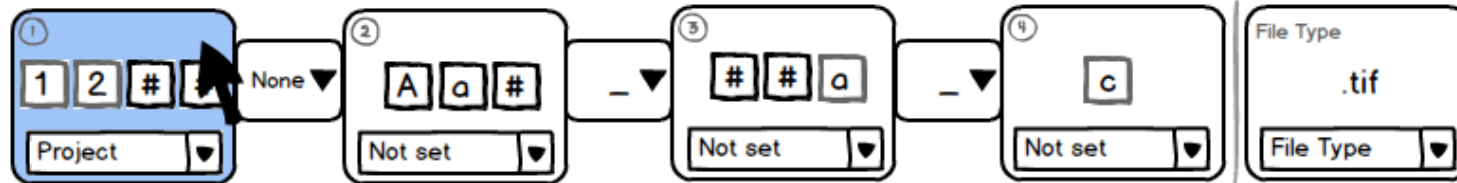


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template Preview 12##-Aa#_##a_c.tif



User must first choose character or full string before any options will appear.

If he chooses full string, the system will only show the full word or set of characters. Options would be the same as a variable character.

Character Settings

(##)

Define by:

- Full String
- Individual Characters
- Regular Expression

String Type

- Variable
Ex. (A-Z) or (0-9)
- Constant
Ex. Always A

Enter Constant

Cancel Save

Define System Patterns ▾

Existing Patterns

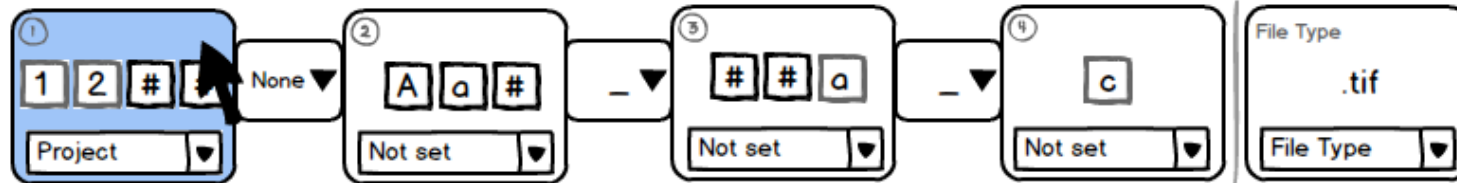


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template Preview 12##-Aa#_##a_c.tif



Character Settings

(##)

Define by:

- Full String
- Individual Characters
- Regular Expression

ABC abc 123 *

Enter Expression

Length of String: 0

Cancel

Save

Define System Patterns

Existing Patterns

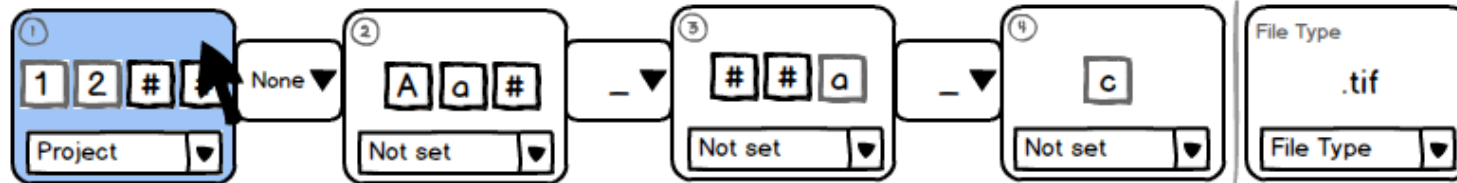


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template Preview 12##-Aa#_##a_c.tif



User must first choose character or full string before any options will appear.

If he chooses full string, the system will only show the full word or set of characters. Options would be the same as a variable character.

Character Settings

(##)

Define by:

- Full String
- Individual Characters**
- Regular Expression

String Type

- Variable
Ex. (A-Z) or (0-9)
 - Constant
Ex. Always A
- Enter Constant

Character Type

- Letter
- Number
- Special Character

Capitalization

- Uppercase
- Lowercase

Character Count

- Any
- Exactly

Cancel Save

Define System Patterns

Existing Patterns



Name of Pattern	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template #####-AA#-a-##.tif

Visual representation of the pattern template mapping. It shows three numbered boxes (1, 2, 3) connected by minus signs. Box 1 contains four '#' characters and a 'Not set' dropdown. Box 2 contains 'A A #' and a 'Not set' dropdown. Box 3 contains a '#' character and a 'Not set' dropdown. To the right, there is a 'File Type' dropdown menu currently set to '.tif'.

Alert

If you change the file directory, any changes made to the current pattern will be lost. Do you wish to continue?

No Yes

File Directory
Z:\folder 2

Example File Name
1234-AT5-b-67.tif

Template #####-AA#-a-##.tif

Cancel Save

Define System Patterns

Existing Patterns

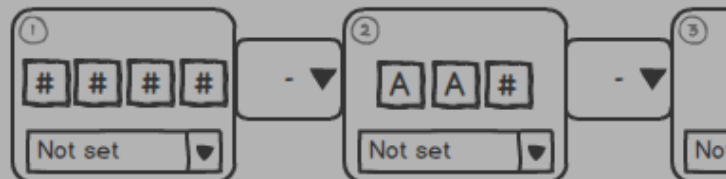


Name of Pattern	Description	Pattern Template	Example File Name	Document Patterns
Piping			-7.tif	
Valves			Ta.tif	

Map and Edit Pattern Parts



Template ####-AA#-a-##.tif



Choose Directory

Y:\Directory 2\

- C:\
- D:\
- Y:\
 - Directory 1
 - Directory 2
 - 1234-ab5-c-67.tif
 - 1234-AB5-c-67.tif
 - 1234_AB5_c_67.tif
 - A-1234-AB5-c-67.tif
 - a-1234-AB5_c_67.tif
 - Directory 3
 - Sub Directory 1
 - Sub Directory 2
 - Sub Directory 3
- Z:\

Cancel OK

File Directory

Z:\folder 2

Example File Name

1234-AT5-b-67.tif

Template ####-AA#-a-##.tif

Cancel Save

Define System Patterns

Existing Patterns



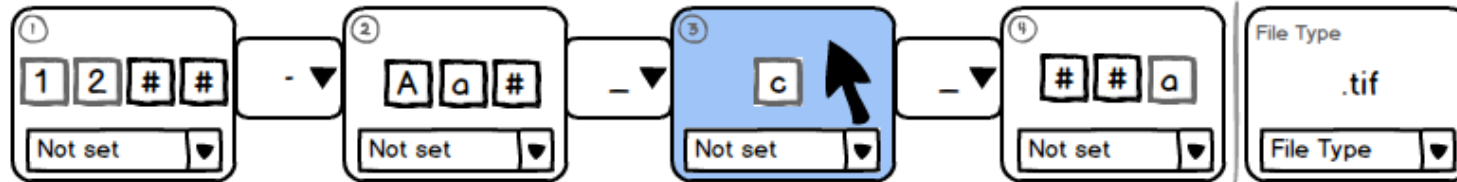
Pattern Name	Description	Pattern Template	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif

Map and Edit Pattern Parts

Reorder Parts



Template 12##-Aa#_c_##a.tif



Reorder File Parts*

The reordering of file parts can be done in two ways:

- (1) The user drag and drops the tile in the desired area
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Apply Changes

Cancel

Save

Define System Patterns

Existing Patterns

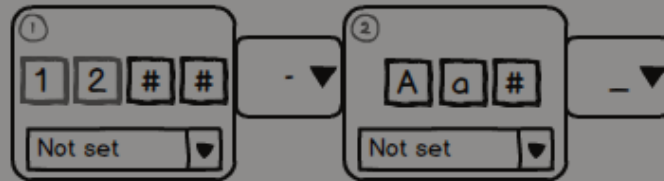


Pattern Name	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit Pattern Parts



Template 12##-Aa#_##a_c.tif



Custom Separator

Enter Character

Cancel OK

Apply Changes Cancel Save

Define System Patterns

Existing Patterns

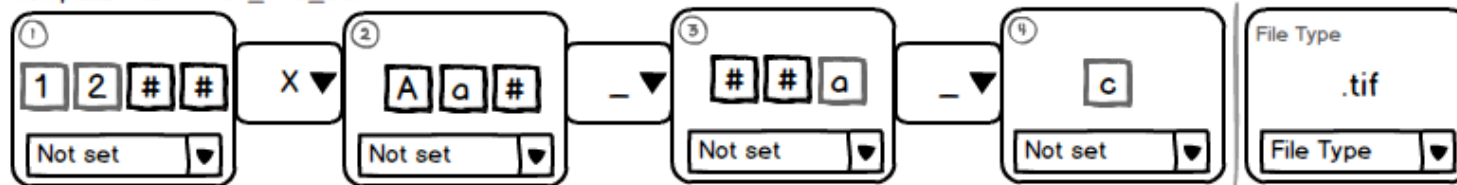


Name of Pattern	Description	Pattern Template	Example File Name	Document Patterns
Piping		[A][Aa] - [###] - [A]["B" "0"] - [#] . [tif]	AMt-980-LB0-7.tif	
Valves		[##] / [Aa][Aa] / [##] / [Aa] . [tif]	56/vt/Ab/89/Ta.tif	

Map and Edit File Parts



Template 12##-Aa#_##a_c.tif



Apply Changes Cancel Save

SmartPlant - Fusion Admin - File Mapping - Create new from string

October 2013 - Version 3.0

Steve Zebrowski & Liz Rodriguez