CP scripting reference

Statement ... end statement	Example	Comments
<!--#CP_START# ... #CP_END#-->		Start/end of script. Other statements appear inside these two statements.
#CP_OBJECTPROPERTY_*PropertyTypeScriptName*#	#CP_OBJECTPROPERTY_keywords#	The contents of a user-defined property whose script name is "keywords" is written to the output.
#CP_IFOBJECT_*ObjectTypeScriptName*# ... #CP_IFOBJECTEND#	#CP_IFOBJECT_diagram# *See PDF version* #CP_IFOBJECTEND#	For diagram pages only, create a hypertext link whose filename is made up of: ../pdf/diagram + the diagram object's Id + .pdf Note that bother IF statements cannot be nested inside the first IF statement.
#CP_IFOBJECT_#... #CP_IFOBJECTEND#	#CP_IFOBJECT_# *Text and/or HTML code and/or other scripting statements* #CP_IFOBJECTEND#	When no object type is specified, the values are written to all **index** pages (there is one for each object type generated from the model, e.g. indexprocess.htm, indexdiagram.htm)
#CP_IFNOTOBJECT_*ObjectTypeScriptName*# ... #CP_IFNOTOBJECTEND#	#CP_IFNOTOBJECT_diagram# *Text and/or HTML code and/or other scripting statements* #CP_IFNOTOBJECTEND#	Values are applied to all pages except the object type specified - in this example, all pages (including index pages) except diagram pages.
#CP_IFNOTOBJECT_# ... #CP_IFNOTOBJECTEND#	#CP_IFNOTOBJECT_# *Text and/or HTML code and/or other scripting statements* #CP_IFNOTOBJECTEND#	Values are applied to all object **and** diagram pages but not the index pages
#CP_IFFILE_*NameOfFile.htm* ... #CP_IFFILEEND#	#CP_IFFILE_*index.htm* *<link rel=stylesheet href=../../common_files/index.css>* #CP_IFFILEEND#	Values are applied to a specific file (typically the main index or diagram index page); in this example, a separate stylesheet is applied to the index page.

#CP_IFNOTFILE_*NameOfFile.htm* ... #CP_IFNOTFILEEND#		Values are applied to all pages except the file specified
#CP_INCLUDEFILE_*path\NameOfFile.txt#*	#CP_INCLUDEFILE_*J:\SHARED\PROCESSES\Publishing Extras\Include_Files\left_bar.txt#*	The path can have spaces but must not be enclosed in inverted commas. If no path is specified, the include files must be placed in the CP Resources folder.
#CP_MODELNAME#		writes the model display name to the output. Useful if multiple models are linked together

Notes

You cannot capture associations, but you can capture the diagram(s) an object appears on with #CP_OBJECTPROPERTY_Appearson#. However, this does

If this code is placed inside a text description property, then the script contained between the start and end tags must be contained on a single line. This may mean specifying multiple start and end tags, e.g.

<!-- #CP_START# Line 1 #CP_END# -->

<!-- #CP_START# Line 2 #CP_END# -->

If you write a text description field using the scripting language, it must not contain any [HTML On/Off] tags. Rather, any HTML code must be written "as is". THis means that a text-descriton field cannot be reused in two different types of publication: in other words, you cannot output a description that has HTML code in it using traditional methods as well as using the script method.