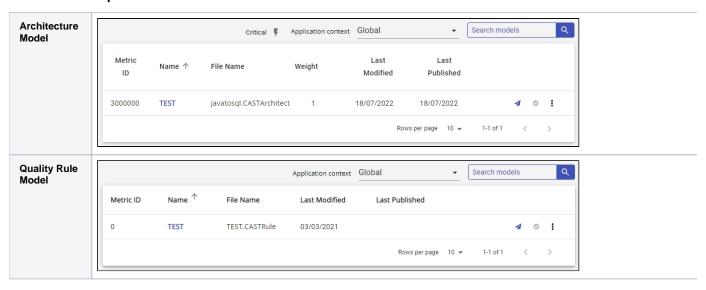
AIP Console - Architecture Studio - Existing Models

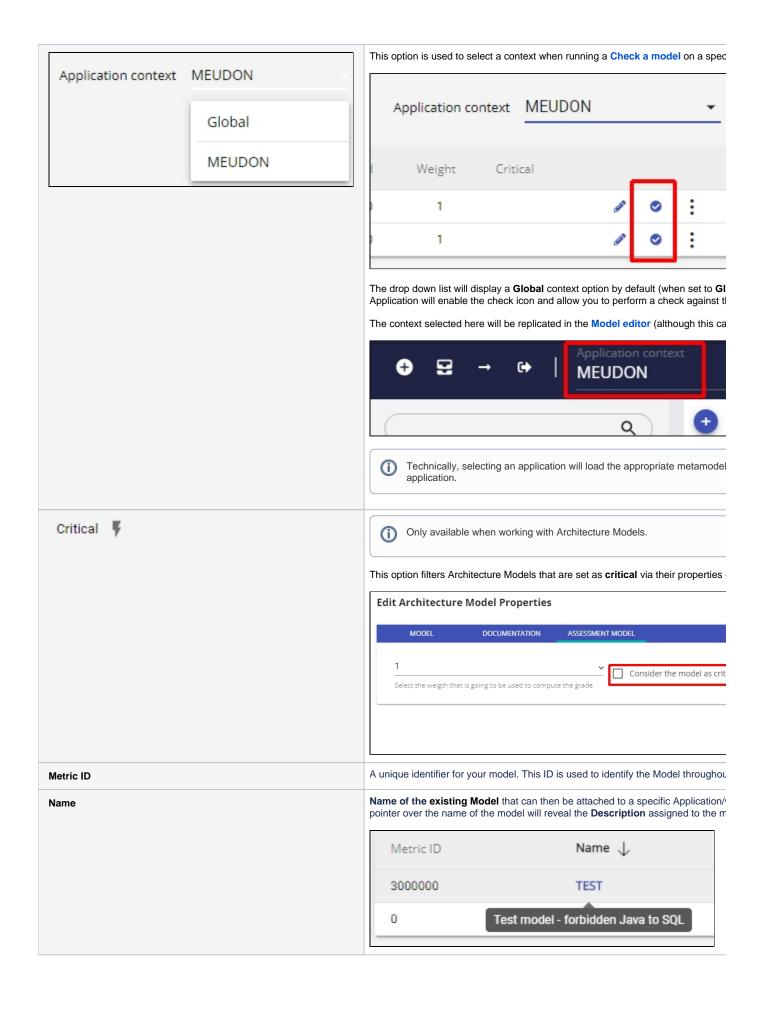
- Available options
 - Create a Model from scratch in Console
 - Check a Model
 - Run a check on part of the model
- (i) Summary: this section provides instructions for working with existing Architecture or Quality Rule Models in the Architecture Studio.

Available options

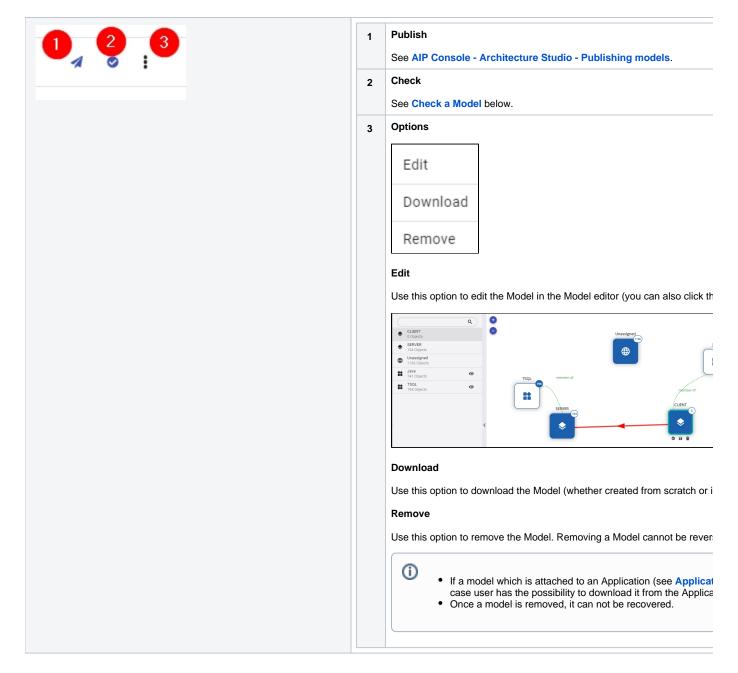


Options:



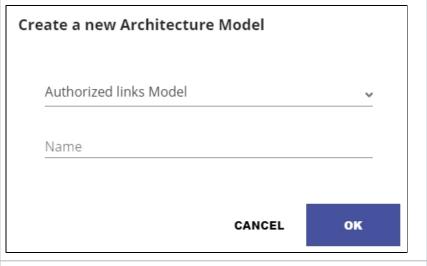


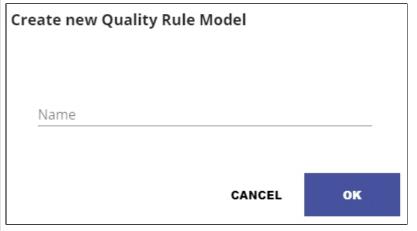
File Name	Name of the .castarchitect/.castrule file name assigned to the model. Files are str
	2.x \\share\Public\aip-node-data\common-data\upload\architectu: 1.x %PROGRAMDATA%\CAST\AipConsole\AipConsole\upload\architectu:
	Note: • for Models created from scratch in the Console, the file name will automatica • for imported Models, the file name will have been determined when the Mod • File names cannot be changed. • You will alerted if you attempt to create or import a Model with the same nar
Last Modified	Displays the date the model was last modified. For imported Models that have no
Weight	Only available when working with Architecture Models.
	Displays the Weight applied to the corresponding rule. This value defines how "in Architecture Studio - Model editor for more information.
Last Published	Displays the date the model was last published as an extension. See AIP Conso
A	This icon indicates that the model has been modified since the last time it was pu

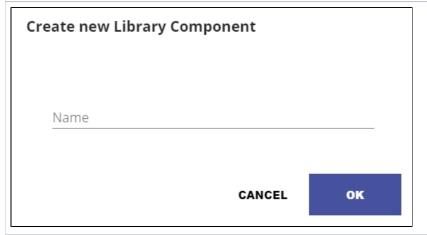


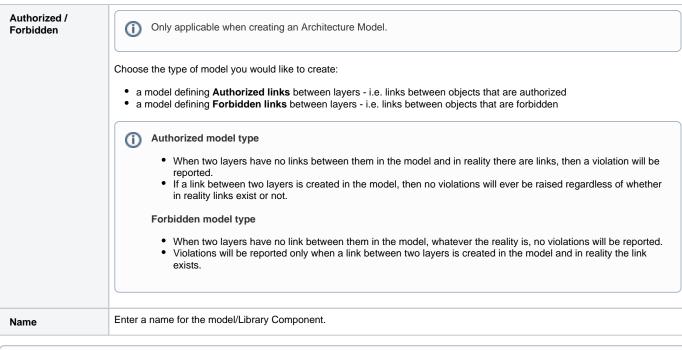
Create a Model from scratch in Console

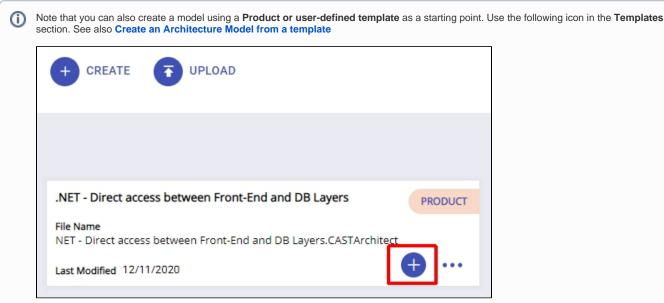
This option enables you to create a **brand new Model/Library Component** using the interface available in Console. Choose the configuration settings for the new model, then click **OK** to start the editing process - see **AIP Console - Architecture Studio - Model editor** for more information:





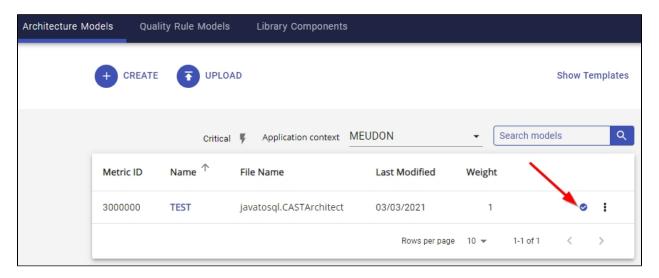






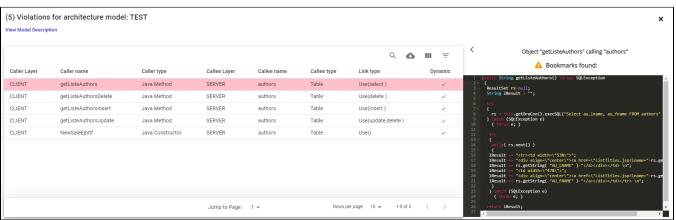
Check a Model

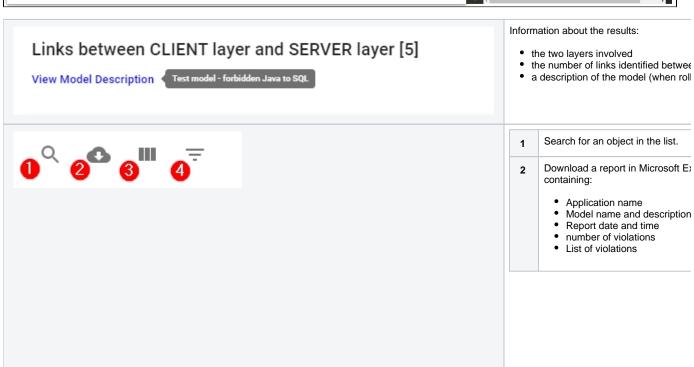
The Console can run a check of your Model against the current Application (ensure you choose an application in the drop down context list) so that you can see any violations of the current Model. A **snapshot** is required, but the Model does not need to have been "attached" to a specific Application/version or published as an extension for the results to show:



Results of the check will be shown as below - each violation of the rule is shown in one row of information (the example below is for a model that forbids a dependency from Java client code to SQL database code):

Click to enlarge

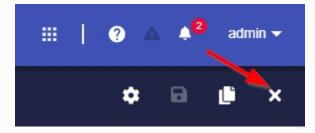




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Caller layer The name of the Layer in the model the c			
, <u> </u>			
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	Caller name		
Caller type The caller object type.	Caller type		
Caller path Full path to the caller object.	Caller path	Full pa	th to the caller object.

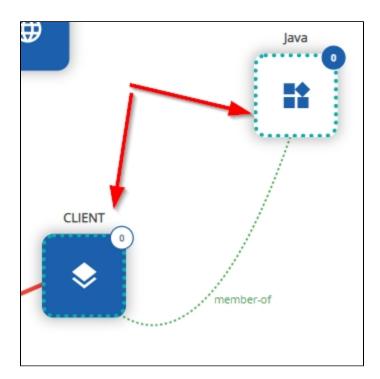
Callee layer	The name of the Layer in the model the c	
Callee name	The name of the callee object	
Callee type	The callee object type.	
Callee path	Full path to the callee object.	
Link type	Type of link between the two objects.	
Dynamic	A tick in this column indicates that the lin validate Dynamic Links).	
Object "getListeAuthors" calling "authors" A Bookmarks found: public String getListeAuthors() throws SQLException { ResultSet rs=null; String IResult = ""; try	Specific piece of code on the caller side in code, select the link in the list.	

Note that 2.0.0-funcrel includes the ability to cancel the check action if the action takes too long to complete: after 30 seconds have elapsed, the close editor icon will be enabled, allow you to cancel the action:



Run a check on part of the model

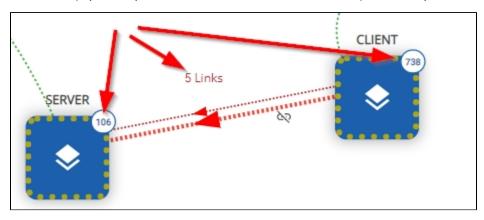
It is possible to run a check on **part of the model** (e.g. specific Layers or Sets) rather than the entire model. To do so, select the Layers/Sets you want to check using the CTRL key and the mouse - a green dashed border indicates the selected items:



Click the Check Model button to start the check:



Results are displayed directly in the viewer with the number of matched items updated and any violations are also displayed:



Note that the yellow dashed border indicates that these layers (that were selected for the partial check) involve dependent sets.