

AIP Console - Architecture Studio - Templates

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i **Summary:** this section provides instructions for working with **Templates** in the **Architecture Studio**.

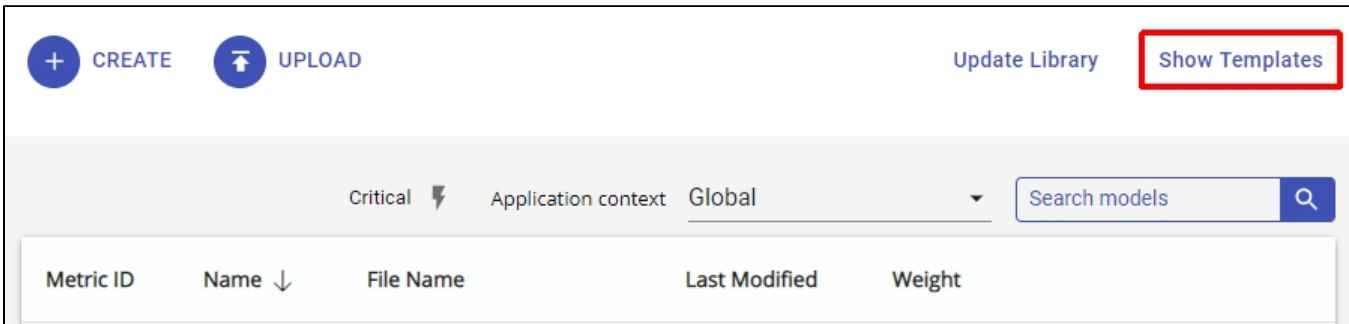
Introduction

Model Templates are in essence Architecture/Quality Rule models that can be used as a basis for building new models - i.e. they can facilitate the creation of new Architecture Models or new Quality Rule models:

- Some templates are supplied with AIP Console (**Product** templates)
- Templates can be created manually from existing models or templates (**User Defined** templates)

Available options

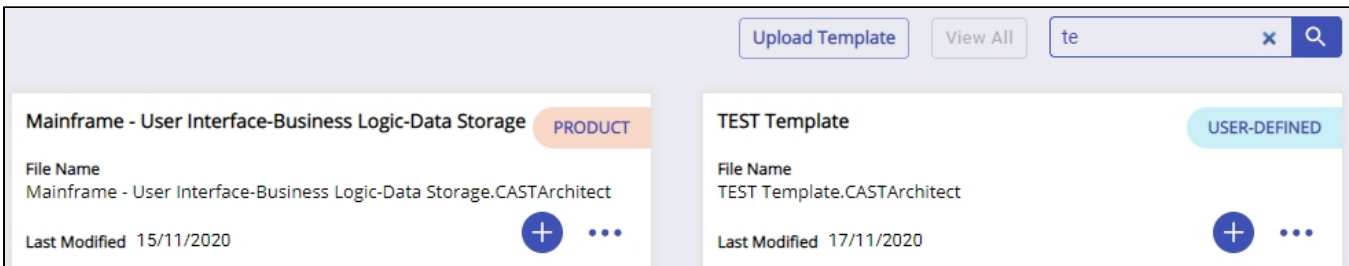
The Templates section is hidden by default. Click the **Show Templates** button in the **Architecture Studio** to display it:



The screenshot shows the top navigation bar of the Architecture Studio. It includes buttons for 'CREATE' (with a plus icon) and 'UPLOAD' (with an upload icon). To the right, there are 'Update Library' and 'Show Templates' buttons. The 'Show Templates' button is highlighted with a red rectangular box. Below the navigation bar, there is a filter section with 'Critical' (with a lightning bolt icon), 'Application context' set to 'Global', and a search box labeled 'Search models' with a magnifying glass icon. Below the filter section is a table header with columns: 'Metric ID', 'Name ↓', 'File Name', 'Last Modified', and 'Weight'.

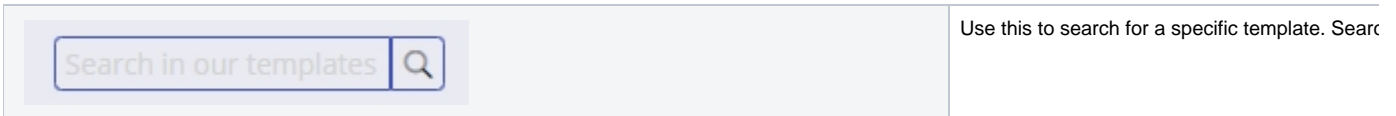
When the section is displayed **all Templates** (product and user-defined) are displayed:

Click to enlarge



The screenshot shows two template cards displayed in a grid. The first card is for 'Mainframe - User Interface-Business Logic-Data Storage' and is labeled 'PRODUCT'. It shows the file name 'Mainframe - User Interface-Business Logic-Data Storage.CASTArchitect' and the last modified date '15/11/2020'. The second card is for 'TEST Template' and is labeled 'USER-DEFINED'. It shows the file name 'TEST Template.CASTArchitect' and the last modified date '17/11/2020'. Both cards have a plus icon and a three-dot menu icon in the bottom right corner. Above the cards, there are buttons for 'Upload Template' and 'View All', and a search box containing the text 'te'.

Available options:



The screenshot shows a search box with the placeholder text 'Search in our templates' and a magnifying glass icon. To the right of the search box, there is a text box containing the text 'Use this to search for a specific template. Search'.

Upload Template

Use this button to **upload** a model created with set to **0** otherwise an error will be displayed when



CREATE A MODEL

Start making models using

Architecture Checker is not valid

View All

Use this button to display **all Templates** instead

Default display

Four templates will be displayed in two columns

Click to enlarge

.NET - Direct access between Front-End and DB Layers PF

File Name
NET - Direct access between Front-End and DB Layers.CASTArchitect

Last Modified 15/11/2020 +

HTML5 - Access from UI to DB with empty CATCH block PF

File Name
HTML5 - Empty Catch Block when accessing DB.CASTArchitect

Last Modified 15/11/2020 +

View All

All templates are displayed in a two column list:

Click to enlarge

.NET - Direct access between Front-End and DB Layers PRODU

File Name
NET - Direct access between Front-End and DB Layers.CASTArchitect

Last Modified 15/11/2020 + ..

HTML5 - Access from UI to DB with empty CATCH block PRODU

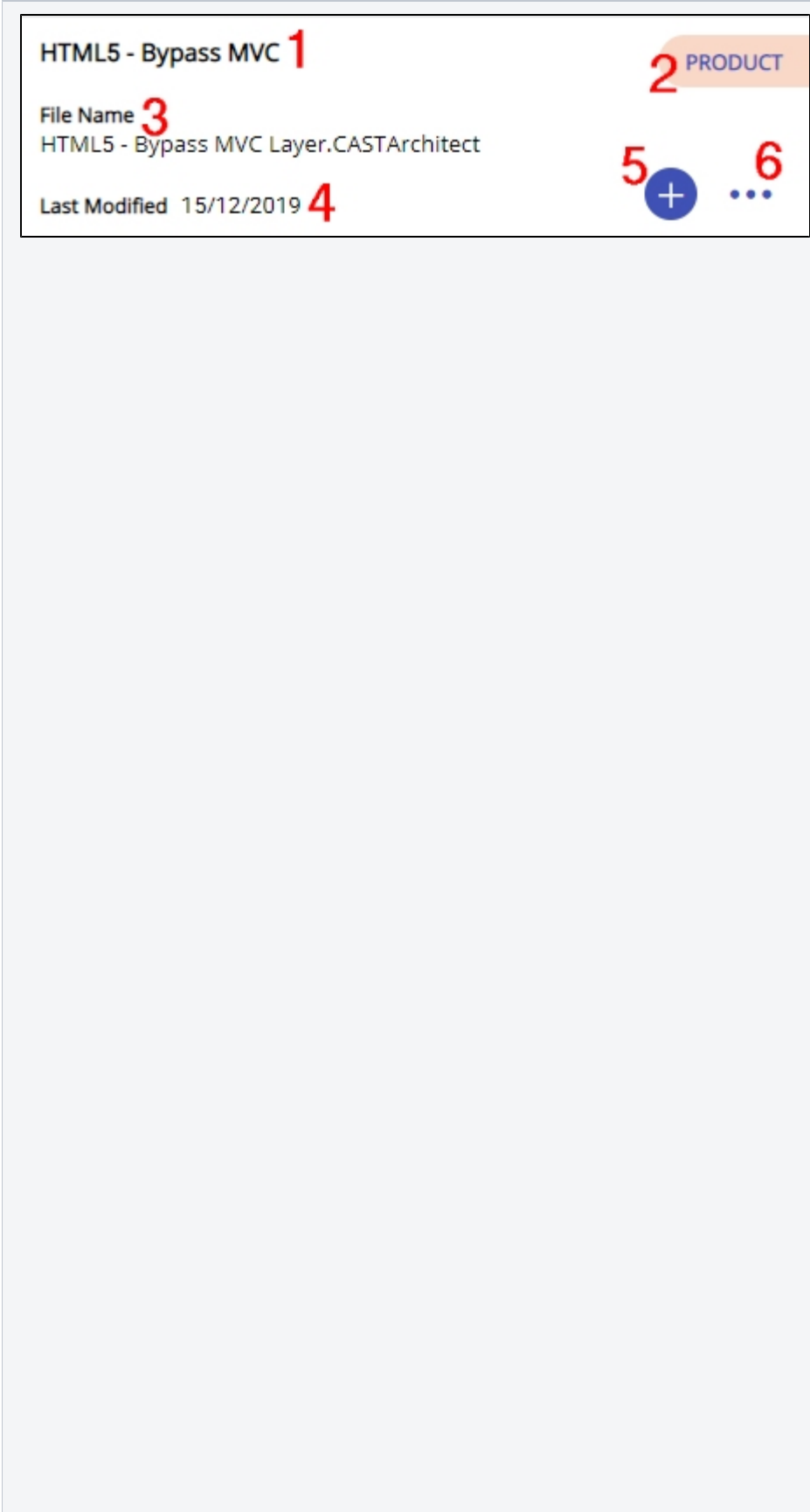
File Name
HTML5 - Empty Catch Block when accessing DB.CASTArchitect

Last Modified 15/11/2020 + ..

HTML5 - Direct access between Front-End and DB Layer PRODU


File Name
HTML5 - Direct access between Front-End and DB Layers.CASTArchitect

Last Modified 15/11/2020 + ..



- 1 Name of the Model Template:
 - for **user defined** templates, the name
 - for **product** templates, the name w
- 2 Displays the origin of the Model Template

Product	Template delivered
User-Defined	Templates created
- 3 Equivalent file name:
 - for **user-defined** templates, the file name
 - for **product** templates, the file name

 File names cannot be changed.
- 4 Displays the date the template was last modified
- 5 Use this button to **create a new Model Template**
- 6 **Options button**

...

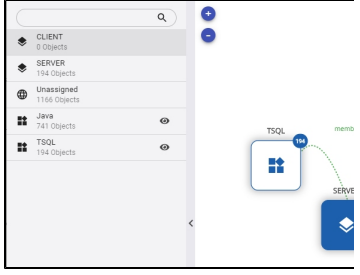
View


Remove

Download

View

Use this option to view the Model Template



 Note that **Product** templates ca

Remove

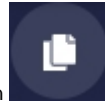
Use this option to remove the Template

Download

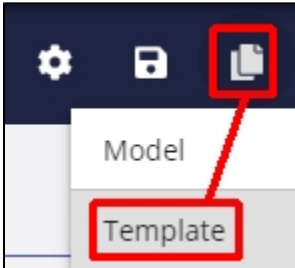
Use this option to download the template

Create a User-Defined template from a Model

i Note that when editing the properties of a user-defined Template, it is not possible to set the **metric ID value** (it will be read only). When a Model is subsequently created from the template, the Metric ID will become editable.



View an **existing Model**, or **create a new one**, then use the **Save Template** button in the **Model editor**. Then choose **Template**:



The Model will be saved as a user-defined template. You will be prompted to name the template:

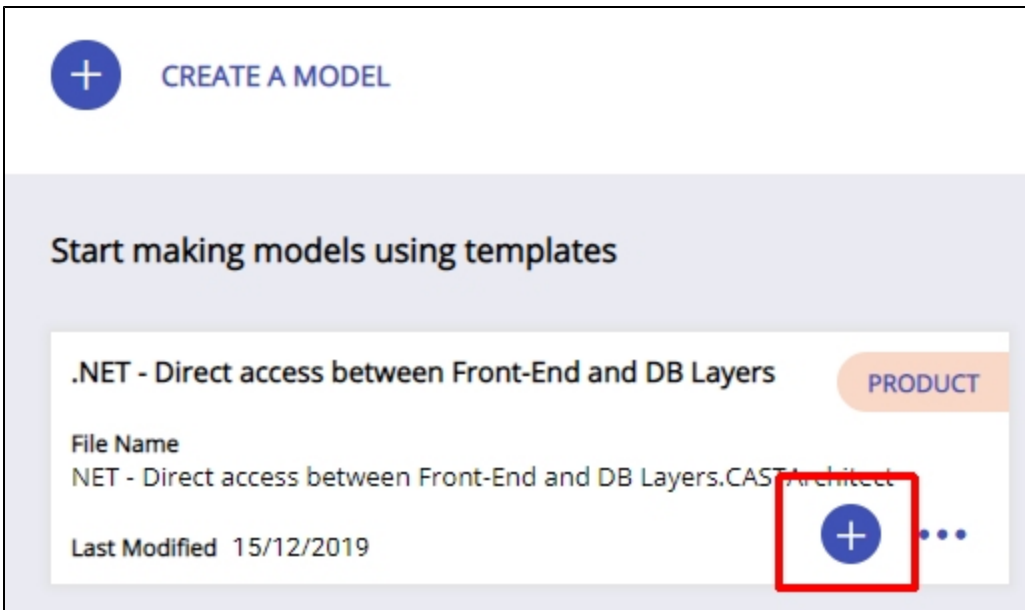
Save as Template

Name _____

CANCEL **OK**

Create a Model from a template

Use this button to **create a new Model** using the selected Template and then using the **Model editor**:



Choose the **Name** for the new model, then click **OK** to start the editing process - see **Model editor** for more information:

Create a new Architecture Model

Name _____

CANCEL

OK