Advanced Model Management

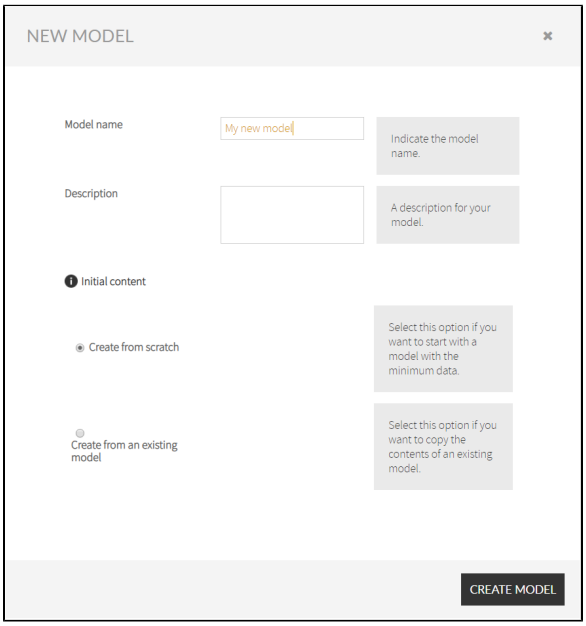
This section describes operations that apply to the general aspects of models.

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Create a new Model

Click **New** on the left menu on the Models Management page. A window opens:



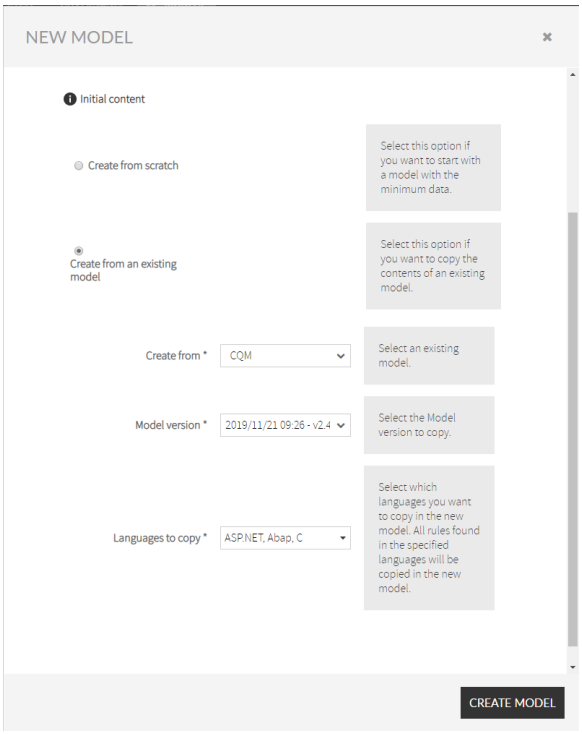
Set a name for the new model. Note that you cannot use the same name for different models.
Here you can decide whether you want to **create from scratch** or **create from an existing model**.

Create a new model from scratch

In the **New Model** window, select first **Create from scratch** and click **Create model**.

Creating a new model from an existing model

In the **New Model** window, select **Create from an existing model**.



Select an existing model from the **Create from** drop-down menu. You can select Kiuwan default models or any model from your own account.

Select the model version to copy in the **Model version** drop-down menu. You can create new models from these versions:

- The current version and the last published version, if available and if they belong to your account.
- The last published version of Kiuwan models.

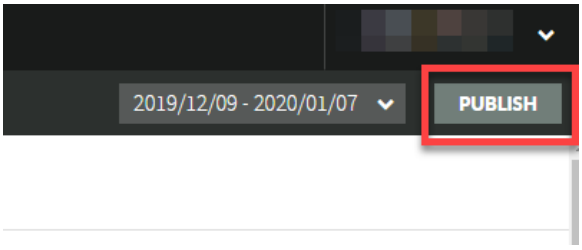
Select which of the languages present in the selected model version you want to copy in the new model. All configuration and rules for the specified languages will be copied in the new model.

Finally, click **Create model**.

Publishing a model

Typically, if our software will be developed by third parties, at some point, "we freeze" our model in order to provide it to them, so they can study and apply it. The action of **publishing** a model is made using the **Publish** button on the top right of the screen.

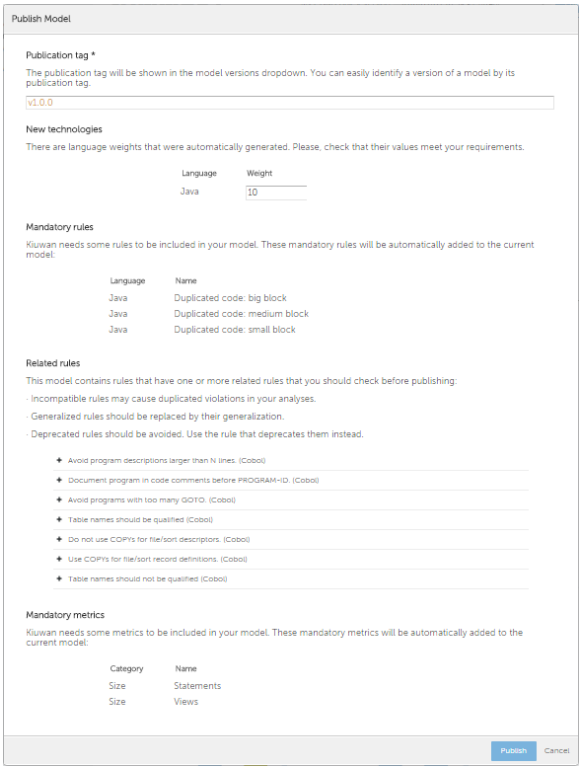
Clicking on the button will open the publish window.



The window contains:

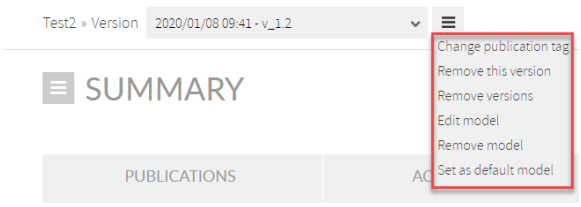
Name	Description
Publication tag	A literal, or "tag", to facilitate the configuration management tasks and versioning of project artifacts.
New technologies	The automatically generated weights for the new languages added (if exists), with the possibility to change the value.

Mandatory rules	The list of mandatory rules that will be automatically added to the model (if necessary)
Related rules	The list of related rules that you should check before publishing (incompatibilities, generalizations, and deprecations).
Mandatory metrics	The list of mandatory metrics that will be automatically added to the model (if necessary).



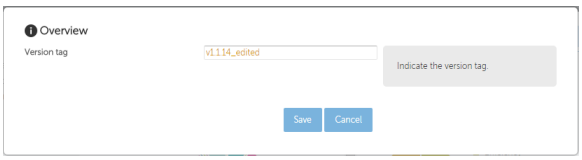
Model Actions

Once the model is published, these actions are available:



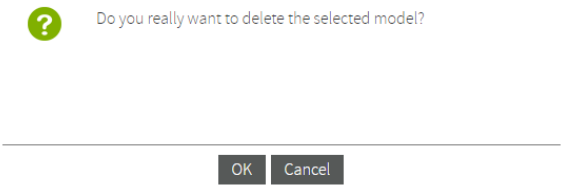
Change publication tag

Click **Change publication tag** to edit the version tag of the published model.



Remove this version

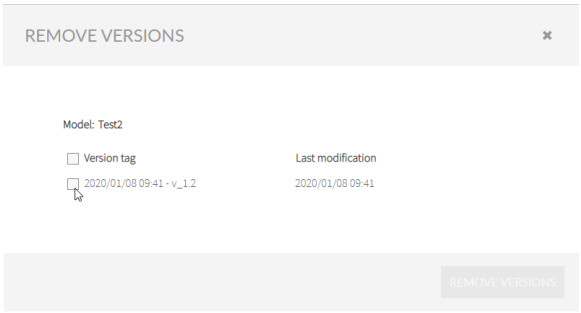
Click **Remove this version** to delete the selected model.



Remove versions

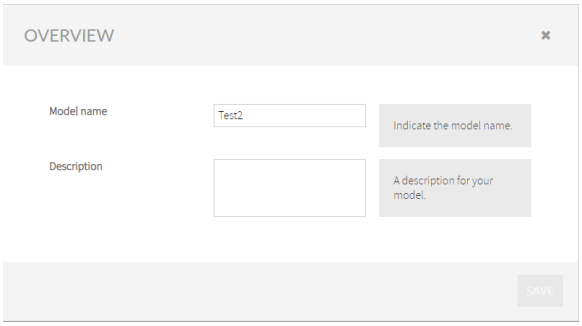
Click **Remove versions** to remove one or more model versions that are never used in an analysis or an application.

This option is not available for Default model.



Edit model

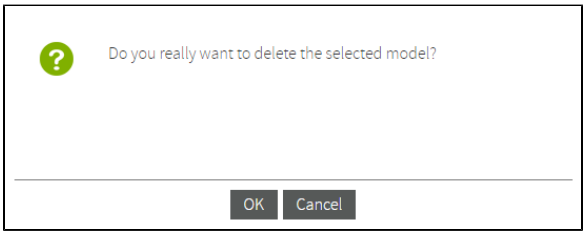
Click **Edit model** to edit the model name and description. Click **Save** to save the edits and close the window.



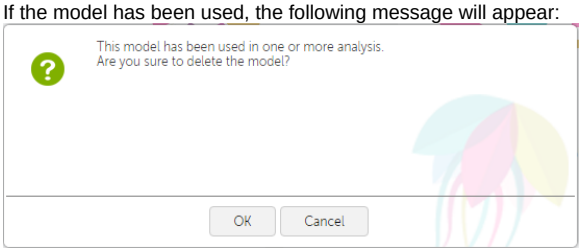
Remove model

Depending on whether you have used the model or not, two different results will appear after clicking **Re move model**.

1. If the model is never used in any analysis or applications, the following window will appear: Click **Ok** to remove the model completely.



2. If the model has been used, the following message will appear:



Click Ok to remove the versions that aren't used. The used versions will be available only through the analysis in read only mode

Set as default model

Select Set as default model to set the selected model to default. (An asterisk will appear next to the model name on the left).



Export to pdf

Open the hamburger menu next to the Summary title. Select **PDF** and a report is generated and downloaded automatically in .pdf format.



Compare models and versions

Open the hamburger menu next to the Summary title to compare the selected model with another model and/or version. Read more details about it here: Comparing Models.



Model versions

A model is versioned each time it is published. Thus, we have two types of versions related to the publish state of the model:

- **Draft:** the latest version of the model, which can be edited. However, precisely because it is being edited, and thus unpublished, this version **still can't be used** in the analysis.
- **Published**: all released versions of the model have this state. A published version cannot be edited. Only the **last published version can be used** to run an analysis. Other versions are kept to manage historical data.

All versions of a quality model can be accessed through the drop down box in the Models Manager toolbar:

