

Changes in Version 2.7.0

HORUS

Horus software GmbH

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Changing of object types in object models in the properties

In Horus Business Modeler, it is possible to convert an object into a root object even at a later time. This feature is especially useful when creating aggregations in already existing objects. To do so, the properties of an object need to be opened and a type selected.

> Double-click on object > Properties > Type

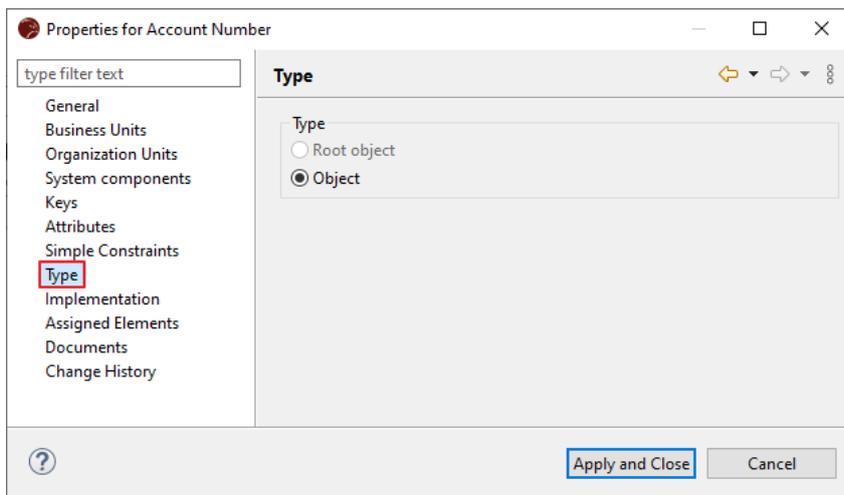


Figure 1: Changing of object types

Showing and hiding of key value lists in object models

In object models, value lists (selection for data types) of attributes can be set to visible or invisible. Key attributes can also contain value lists and can now be shown and hidden via a separate checkbox.

> Double-click on object > Keys > Show list of values of keys

Or:

> Click on object > View > Labels > Basic-Labels > Show list of values of keys

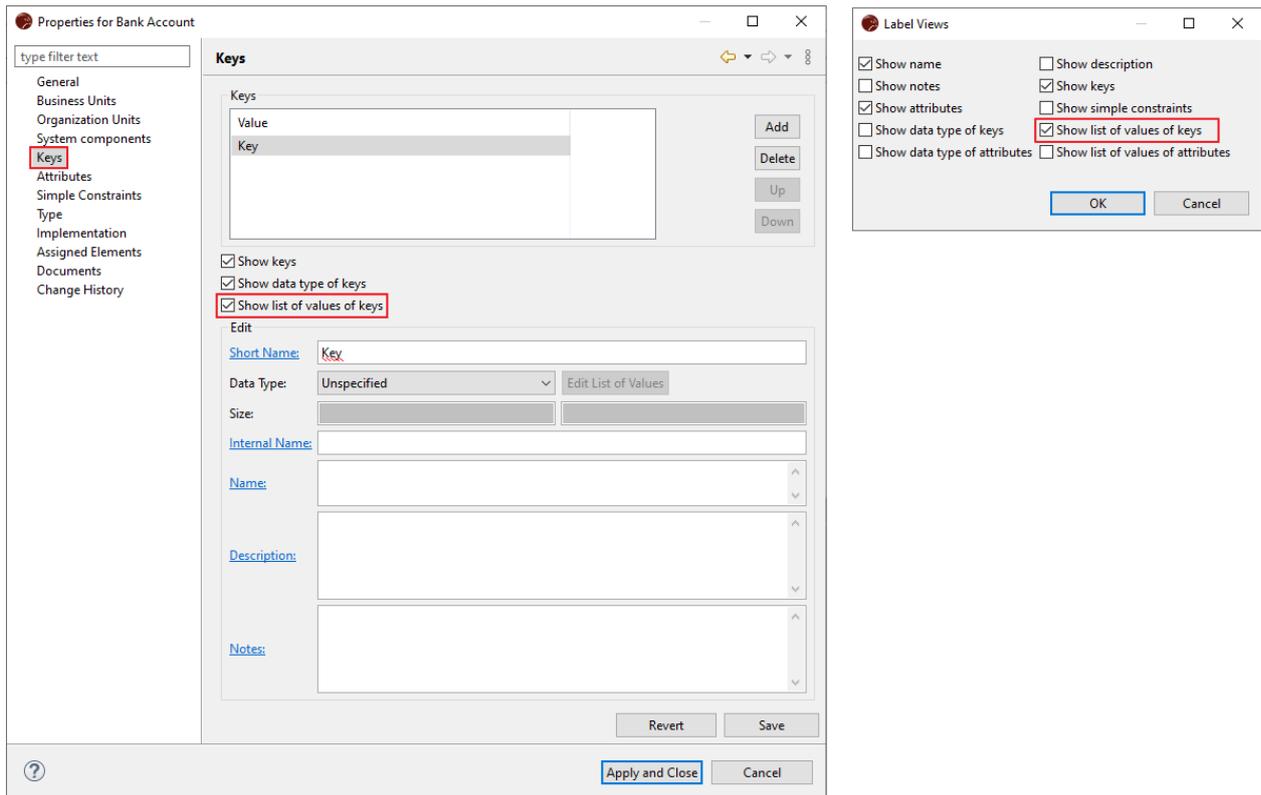


Figure 2: Showing list of values of keys

Easy creation of test scenarios possible without entry-level models

In Horus Business Modeler, a test scenario can now be created without a referenced entry model. There are two ways to create a test scenario. In the **Workspace Explorer**, the model type **Test Scenario** can be selected and a new model created by selecting **File Model**. Alternatively, you can create a new model by right-clicking on **Test scenario**, then on **Add**.

> *Select Test Scenarios > File > Model*

Or:

> *Right-click on Test Scenarios > Add*

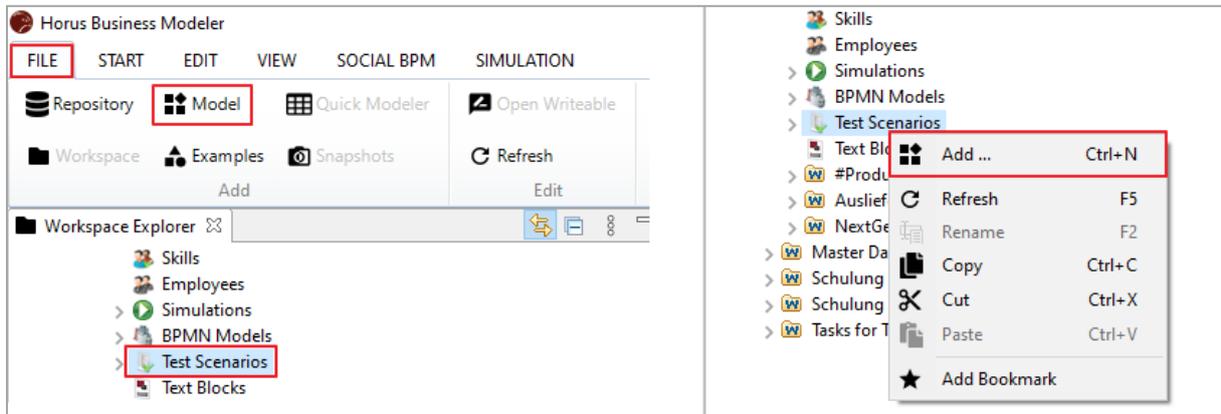


Figure 3: Adding Test Scenarios

To generate test cases, a procedure model needs to be selected. To do so, **Add Model** needs to be clicked on in the **Test Scenario** model and a procedure model selected.

> Model Test Scenarios > Add Model > Select procedure model > OK

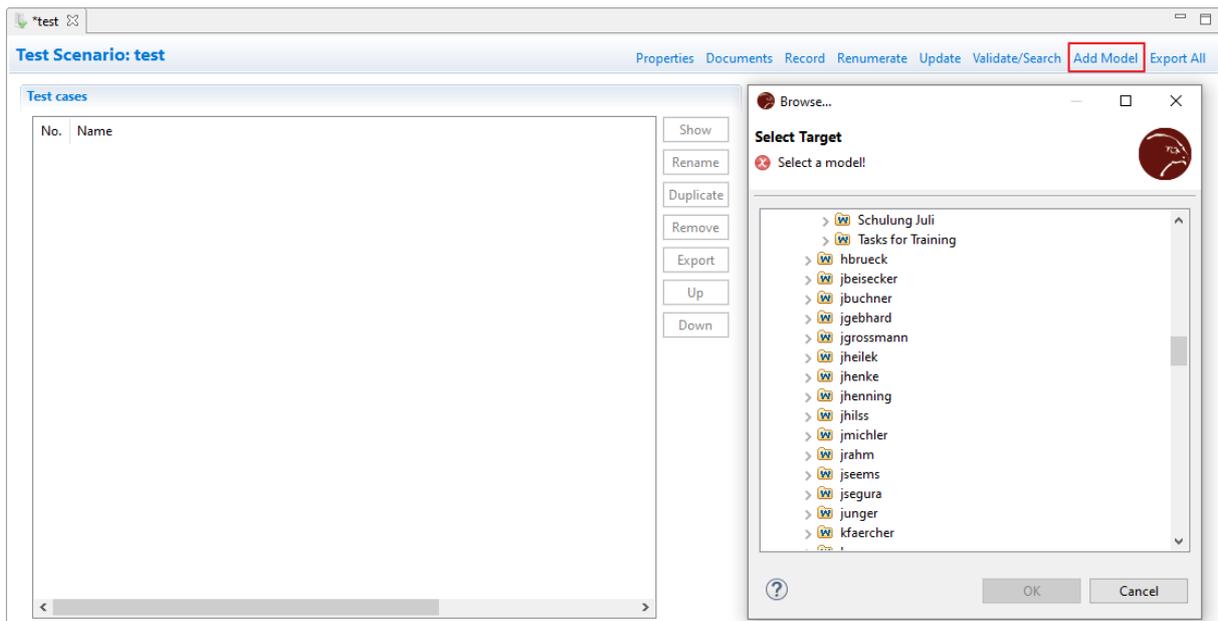


Figure 4: Adding a model

Addition of a Validate/Search button for test cases

After test scenarios have been generated, models are often modified, causing the test cases to no longer be up-to-date. With the **Validate/Search** button, all entry models with all possible paths can now be searched. Thus, missing or deleted test cases are marked red and newly found test cases are temporarily marked green. As a result, this allows test cases that are no longer up-to-date to be identified at a glance.

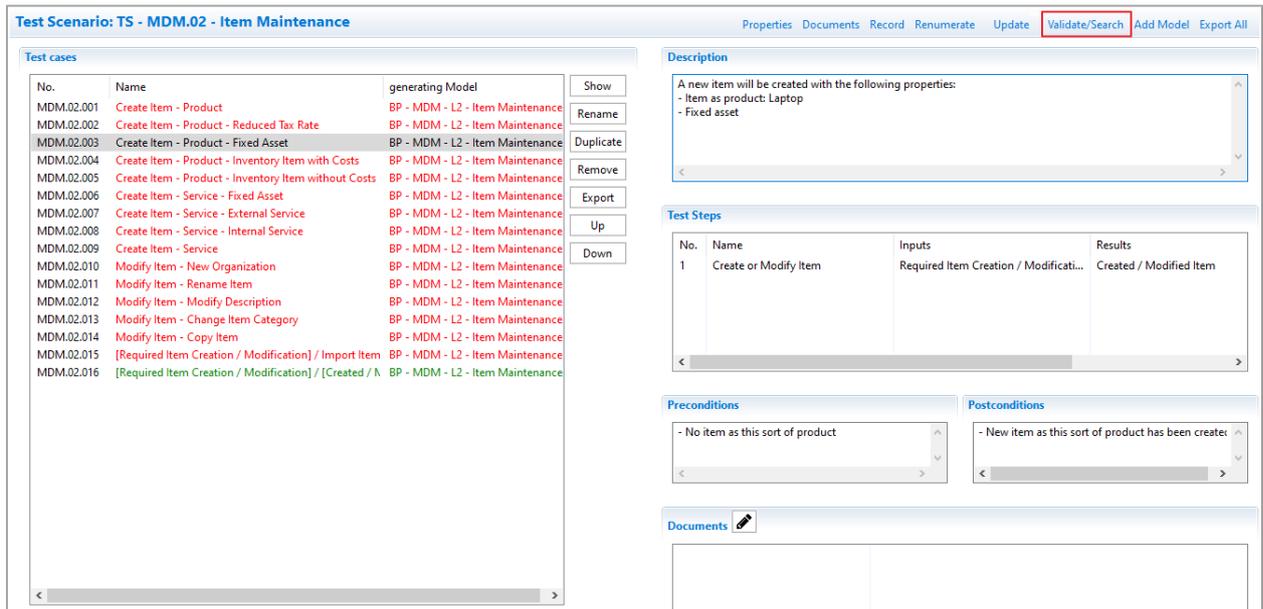


Figure 5: Validate/Search button

Extension of an Update button for test cases

For test cases that are no longer up-to-date, Horus Business Modeler now offers an **Update** button that completely refreshes all test cases. In the past, content was usually lost in the process. Now, when clicking the **Update** button, only the test steps are updated. Thus, description texts, pre- and post-conditions do not need to be rewritten.

However, if an activity or object store can no longer be found, the test case is permanently displayed in red. This also applies if it is a manually recorded test case.

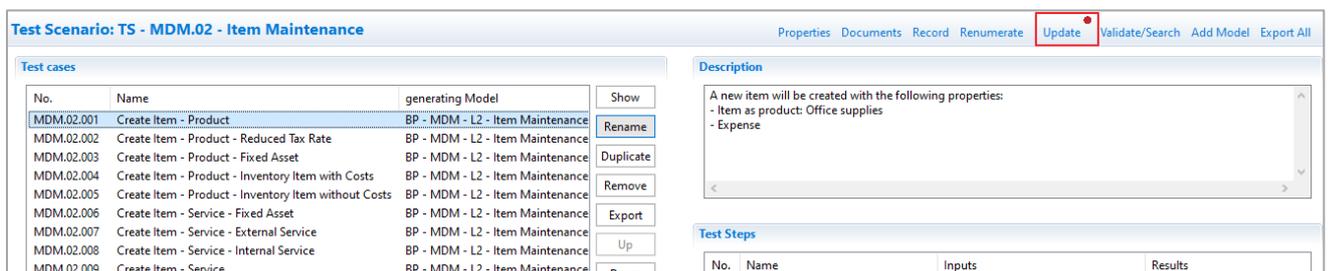


Figure 6: Update button for test cases

Addition and removal of a token via the ribbon button

For the simulation, it is necessary that the procedure models are executable. This can be done by inserting tokens into the object memory.

Until recently, the tokens could only be added via the properties of the object memory. Now, this can also be done via the **Simulation** ribbon, which allows the automatic increase or removal of the number of objects to one.

> Click on object store > Simulation > Add token/Remove token

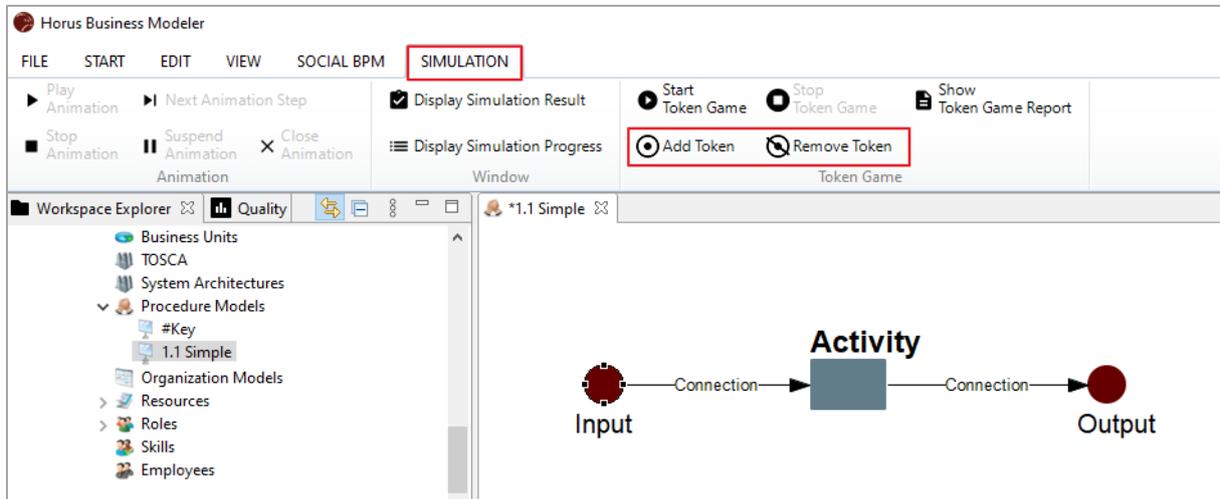


Figure 7: Add/remove Token via ribbon

Extended export option to Horus 3.0

Horus Business Modeler provides a new export function to import the workspaces to the new web-based modeling tool *Horus 3.0* for their further use there.

To do so, the relevant workspace needs to be selected via **File** and then **Export**, and saved accordingly. In the second step, the exported file needs to be imported into the desired folder in *Horus 3.0*.

> Click on Workspace > File > Export > select Horus 3.0 > select save path > OK

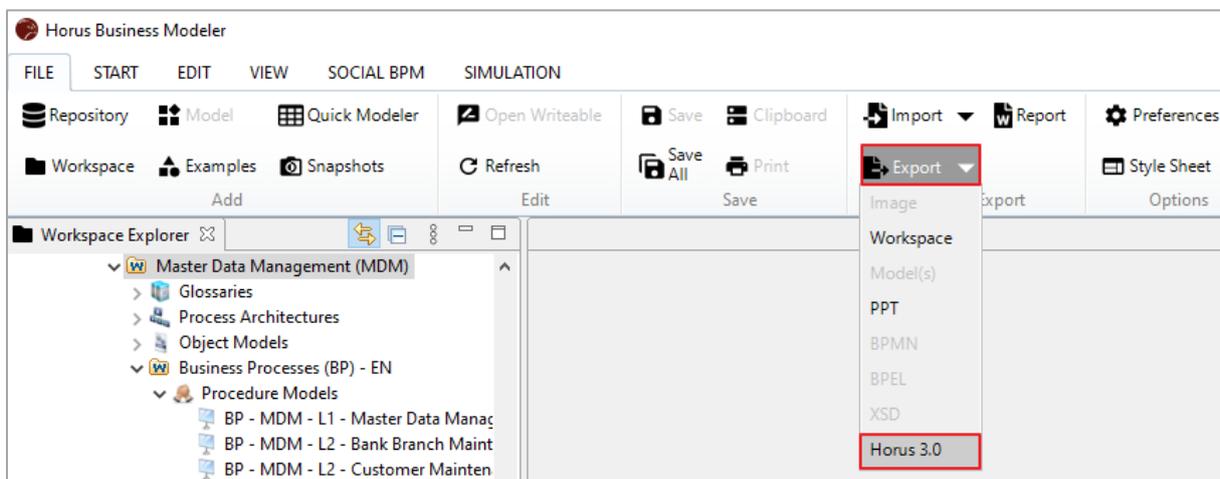


Figure 8: Export to Horus 3.0

All references are available in the Horus Community Portal

In Horus Business Modeler, elements from different model types can be referenced to each other. All linked elements are displayed in the *Community Portal*. To do so, the model needs to be opened in the *Community Portal* and the element that contains references clicked. All references are listed on the right (see image).

> Social BPM > Open model > Click on element

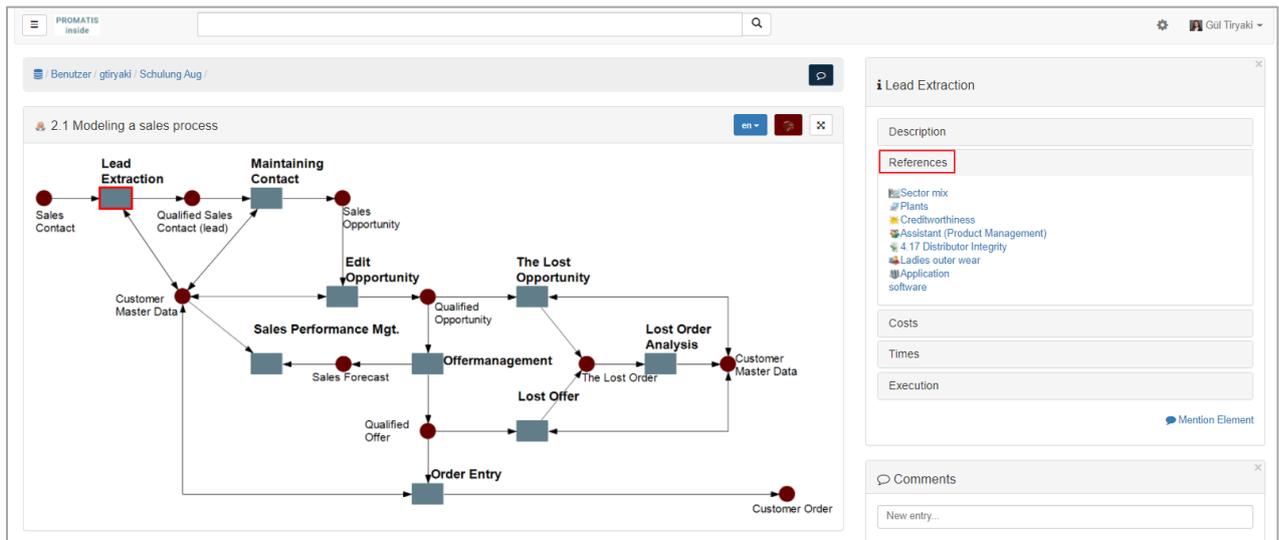


Figure 9: All references in Community Portal