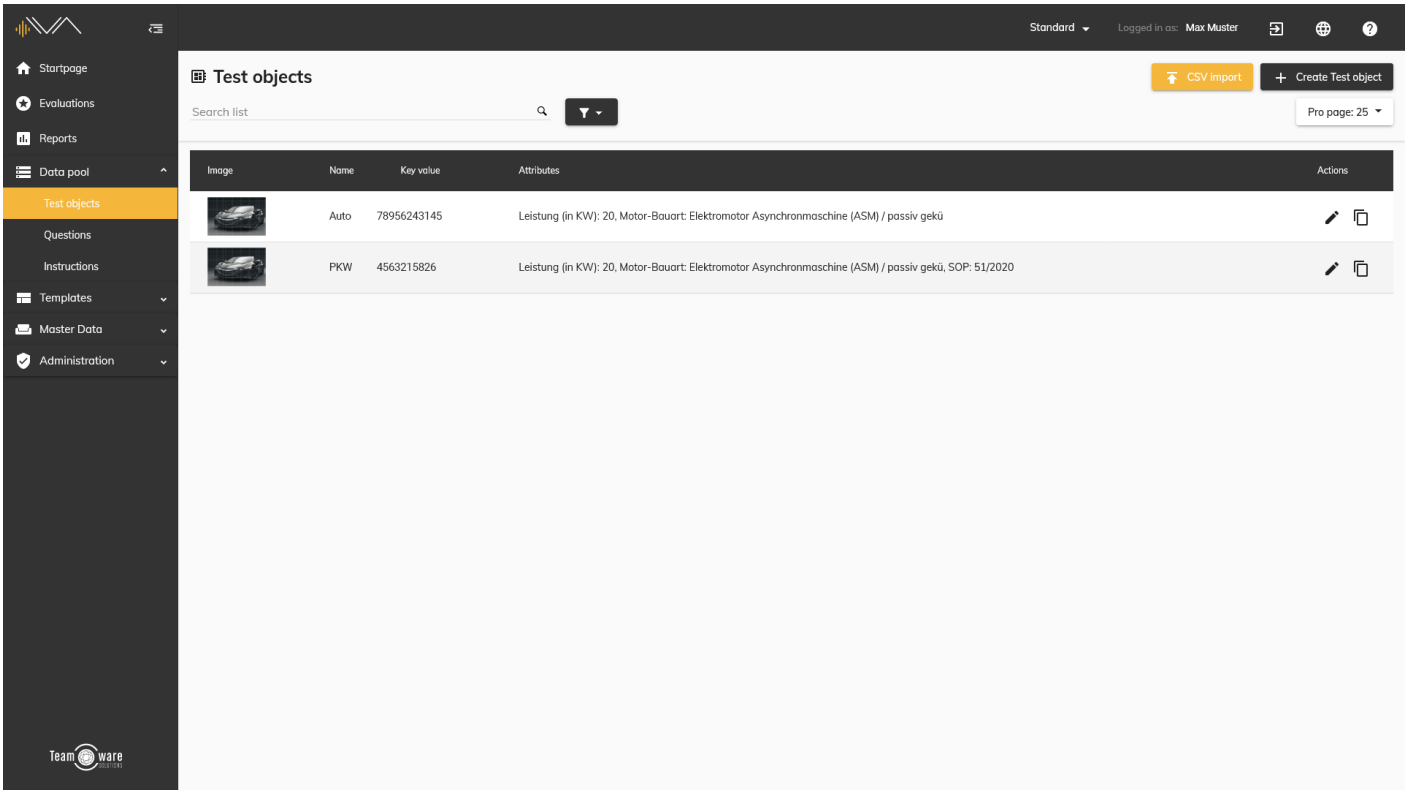
Test objects

Test objects are the central building block around which everything in IVA revolves. The term can be adapted to your language use and you can, for example, speak of "vehicles", "topics" or "products".

- What is a test object?
- How do I create a new test object?
- How do I edit an existing test object?
- How do I delete an existing test object?

What is a test object?



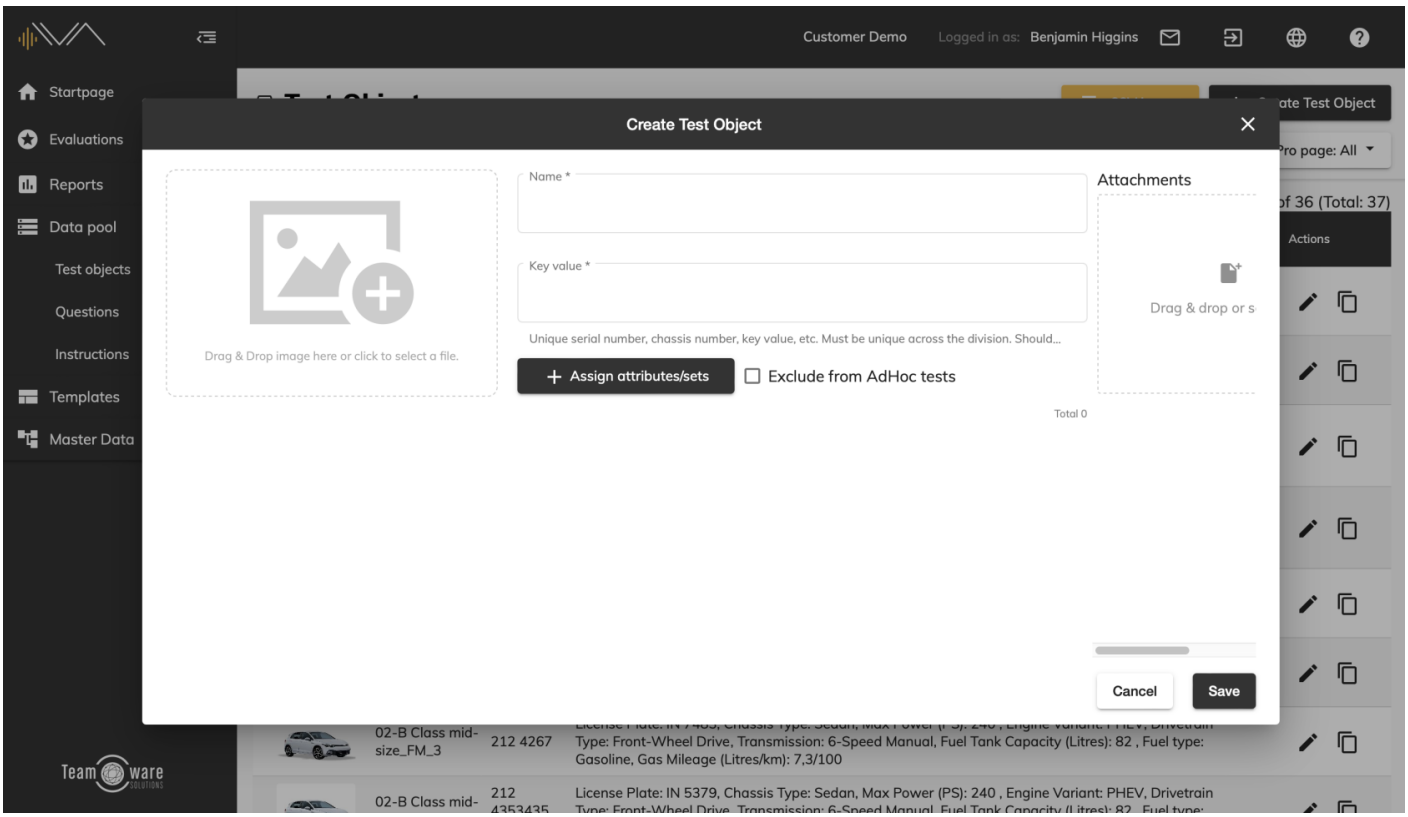
Test objects are the central building block around which everything in IVA revolves.

The term can be adapted to your linguistic usage and you can speak of 'vehicles', 'topics' or 'products', for example.

Test objects can be created and edited not only in the data pool, but also when creating or editing an evaluation or test. All created test objects are stored and displayed in the data pool.

The tests in your evaluations refer to selected test objects. A test object can be assigned to several different evaluations and tests at the same time. It is important to note that multiple uses always refer to the same test object. The data and attributes for a test object that have been edited within a test therefore also change in the data pool and all other tests to which the test object is assigned.

How do I create a new test object?



Navigate to the menu item Data Pool > Test objects and then click on the "Create Test object" button at the top right of the page. A pop-up dialog for creating a new test object for the active division will appear. You can add the following entries to the test object:

Name (mandatory field): enter an easily recognizable designation for the test object here. This entry will be locked as soon as the test object is in use. Examples: A4 Avant, MacBook Pro 13 inch, etc.

Key value (mandatory field): Enter a specific key number here that uniquely identifies the test object for this area. This can be a serial number, chassis number or similar. This entry will be locked as soon as the test object is in use.

Add image (optional): You can add a photo for the new test object. To do so, simply drag and drop the image file onto the designated area or click the area to select a file from your device. Supported file formats: JFIF, JPEG, JPG, PJPEG, PJP, PNG, GIF, SVG.

Attach PDF (optional): If needed, you can upload a PDF document with more detailed specifications about the current test object. To do so, simply drag and drop the PDF file onto the marked field or click the area to select a file on your device.

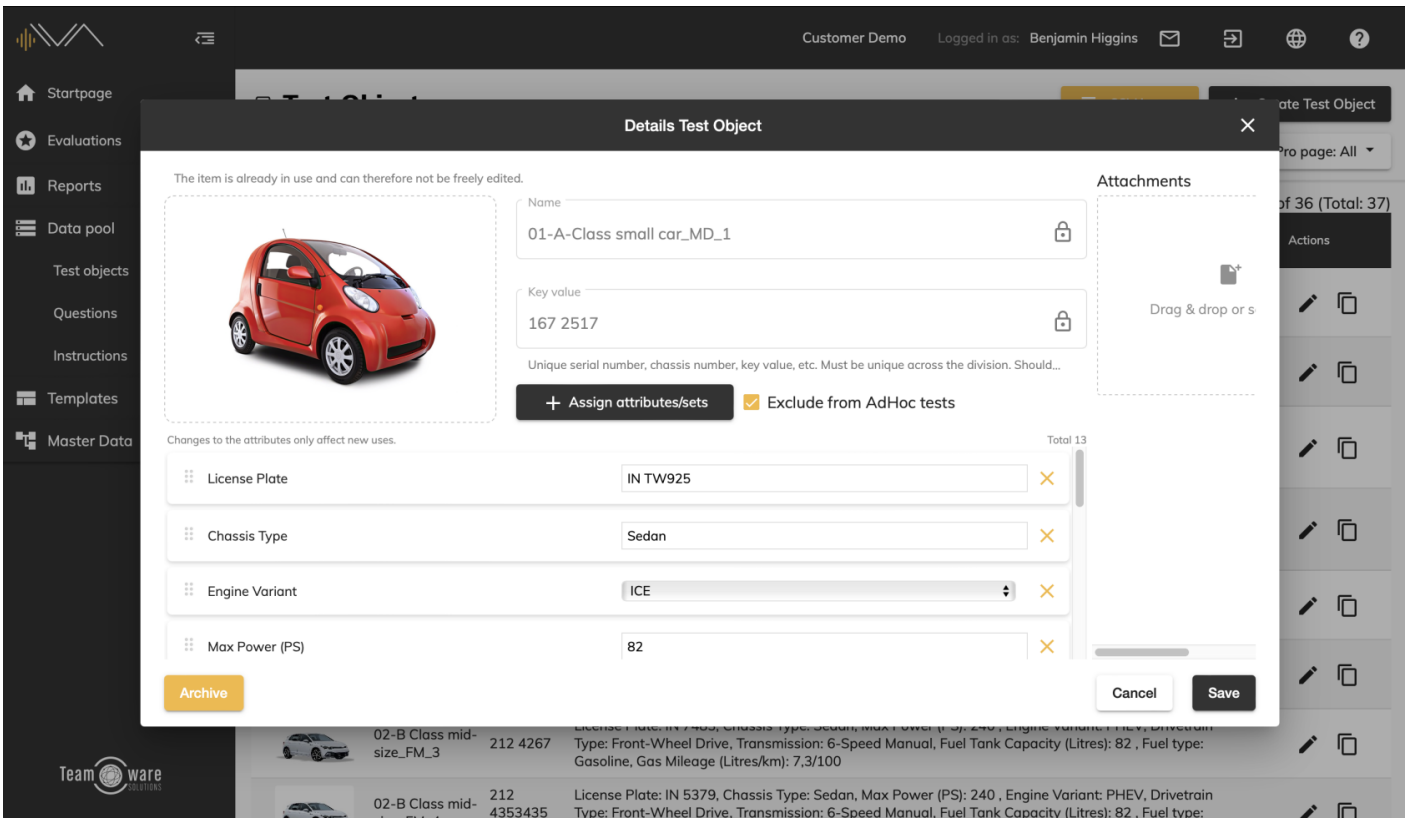
Add Attributes (optional): When you click on the "Assign attributes/sets..." button, another pop-up dialog opens, which is divided into two columns. In the left column you can search through the attributes and attribute sets that have already been created for the current division. To add an instruction or a set to the test object, drag&drop it to the right side or double-click it. The selected statements are now listed on the right side under "Selected Attributes". If you would like to remove a selected attribute, click on the red cross to the right of the corresponding attribute. As soon as you are satisfied with your selection, you can save your entry by clicking on the "Apply" button. You can also create a new attribute. To do this, click the "+ Create new attribute" button. Another pop-up dialog opens. Enter a unique name, a description and the type for the new attribute. The following types are available: text, number, drop-down list, value list, active/inactive, calendar-week and date. Decide whether or not you want to hide the new attribute in the web tester and app. Then click on the "Save" button to create the attribute in the master data and add it to your test object.

Then the selected attributes will appear listed one below the other and you can enter a value for the current test object depending on the type of attribute.

Exclude from AdHoc tests (optional): Check this box if you want to exclude the new test object from being used for AdHoc-tests. Test objects blocked in this way are still visible to testers in lists but cannot be selected for AdHoc-tests. Blocked test objects are marked with a block-symbol in the iOS-App.

Don't forget to click "Save" afterwards.

How do I edit an existing test object?



Navigate to the menu item Data pool > Test objects. You will now see an overview of all test objects in the selected area. Then double-click on the test object you want to edit or click on the pencil. A pop-up dialog appears with the details of the selected test object. You can now change the following entries:

Name (mandatory field): This is an easily recognizable name for the test object. This field can be changed freely without hesitation as long as the test object is not yet used in any evaluations or tests. As soon as the test object is used in one or more evaluations and tests, this field is locked. However, this field can be unlocked and edited again if required by clicking on the lock symbol.

Key value (mandatory field): This is a specific key number that uniquely identifies the test object for this division. This field can be freely changed without hesitation as long as the test object is not yet used in any evaluations or tests. As soon as the test object is used in one or more evaluations and tests, this field is locked. However, this field can be unlocked and edited again if required by clicking on the lock symbol.

Add image (optional): You can add a photo for the test object. To do so, simply drag and drop the image file onto the designated area or click the area to select a file from your device. To remove the current image, hover over the image and click the Red Cross in the upper right corner. Supported file formats: JFIF, JPEG, JPG, PJPEG, PJP, PNG, GIF, SVG

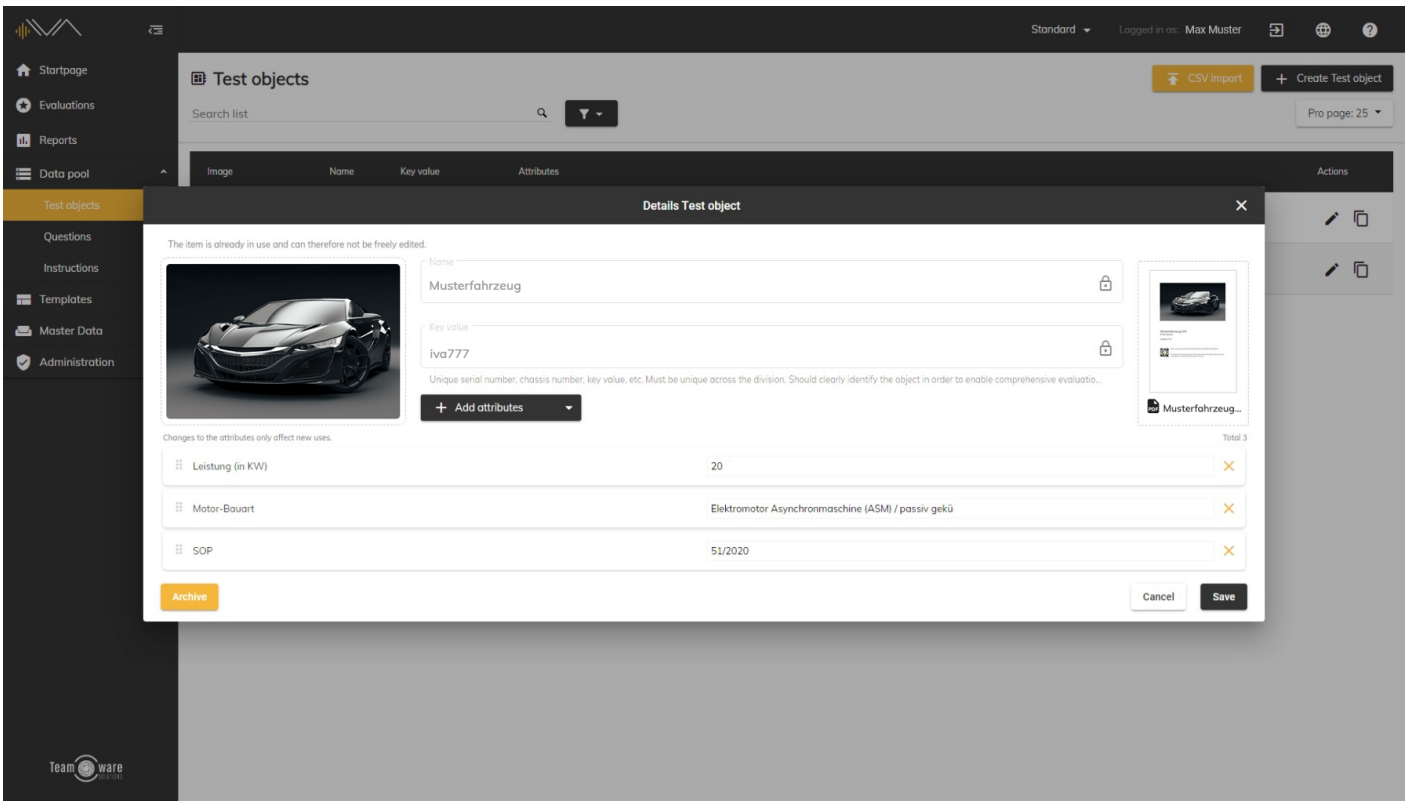
Attach PDF (optional): If required, you can upload a PDF document with more detailed specifications of the current test object. To do so, simply drag and drop the PDF file onto the marked field or click the area to select a file on your device. To remove the current PDF file, hover over the PDF file and click the red cross in the upper right corner.

Add Attributes (optional): When you click on the "Assign attributes/sets..." button, another pop-up dialog opens, which is divided into two columns. In the left column you can search through the attributes and attribute sets that have already been created for the current division. To add an instruction or a set to the test object, drag&drop it to the right side or double-click it. The selected statements are now listed on the right side under "Selected Attributes". If you would like to remove a selected attribute, click on the red cross to the right of the corresponding attribute. As soon as you are satisfied with your selection, you can save your entry by clicking on the "Apply" button. You can also create a new attribute. To do this, click the "+ Create new attribute" button. Another pop-up dialog opens. Enter a unique name, a description and the type for the new attribute. The following types are available: text, number, drop-down list, value list, active/inactive, calendar-week and date. Decide whether or not you want to hide the new attribute in the web tester and app. Then click on the "Save" button to create the attribute in the master data and add it to your test object.

Then the selected attributes will appear listed one below the other and you can enter and change a value for the current test object depending on the type of attribute. Here, too, you can remove individual attributes by clicking on the cross on the right.

Exclude from AdHoc tests (optional): Check this box if you want to exclude the new test object from being used for AdHoc-tests. Test objects blocked in this way are still visible to testers in lists but cannot be selected for AdHoc-tests. Blocked test objects are marked with a block-symbol in the iOS-App.

How do I delete an existing test object?



In IVA, test objects can only be deleted as long as they are not used in any tests, otherwise test objects can only be archived.

First, navigate to the menu item Data pool > Test objects. You will now see an overview of all test objects in the selected division. Double-click on the test object you want to delete or click on the pencil. A pop-up dialog appears with the details of the selected test object.

To delete or archive the test object, click on the "Delete" or "Archive" button at the bottom left of the dialog window. If you have deleted the test object, the button text now changes to "Confirm deletion!" - Click the button again to finally delete the test object. If you have archived the test object, the button text now changes to "Restore".