Software for material and tool management

MANUAL

COMPOSITE ITEMS

MIRA Software is a product of **IZIT bv**

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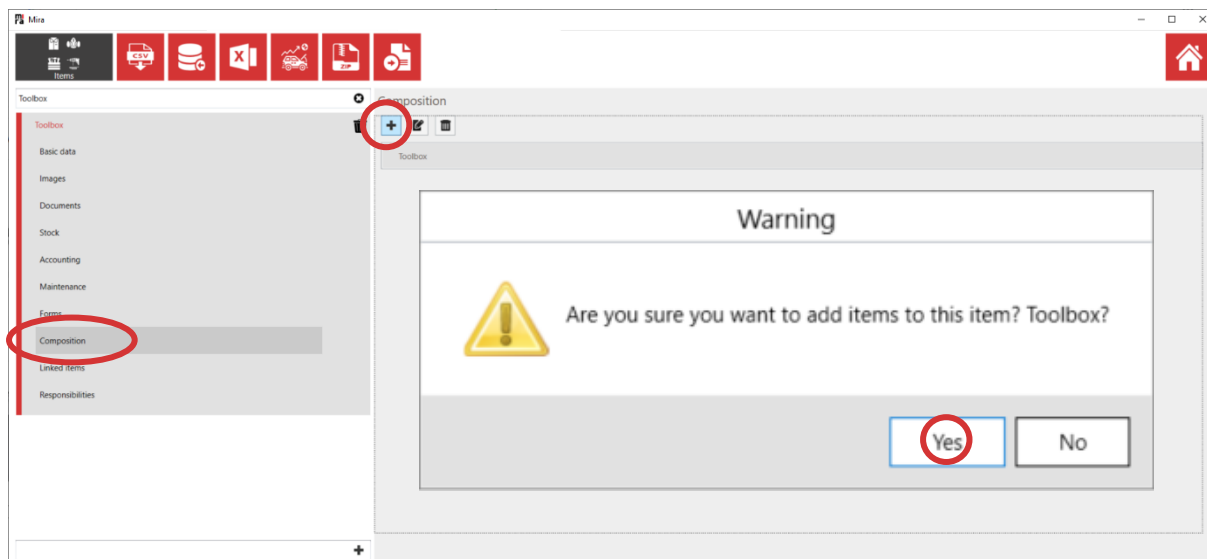
1. Configuration of a composite item

Composite items allow you to treat a combination of items existing in MIRA as 1 whole (item). However, it is still possible to lend the sub-articles separately from the composite article.
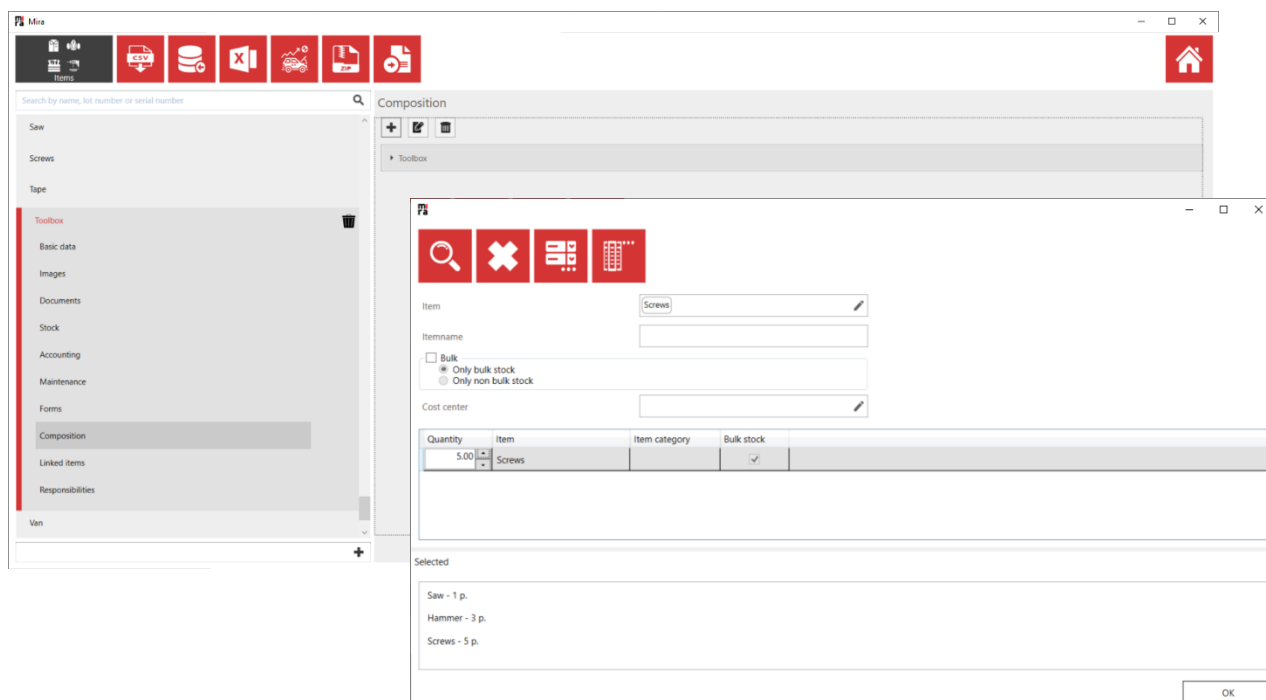
At item level

Configuring a composed item is done in the same way as for other articles. You go to the start screen, click on 'Basic data' -> 'Items' and click on the + sign at the bottom. In the example, a toolbox is created. Do not forget to click on 'Save' once you have completed the fields. Please note that a composed item can never be bulk stock.
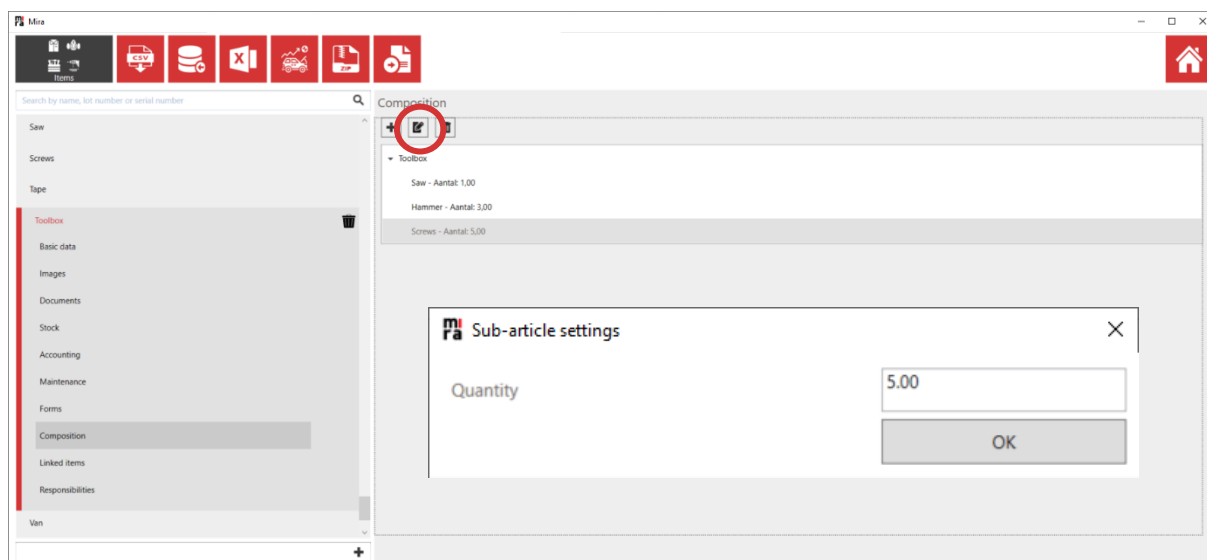
Next, you can configure which sub-items must be present in a composed item. You can compare this with a reminder. To do so, click on 'Composition', then the + sign and then 'Yes'.

In the example, we notify MIRA that each 'Toolbox' (= main item) must contain 1 saw, 3 hammers and 5 screws. These items are the sub-items. Please note that this is the setting at item level and no unique stock items are defined yet.
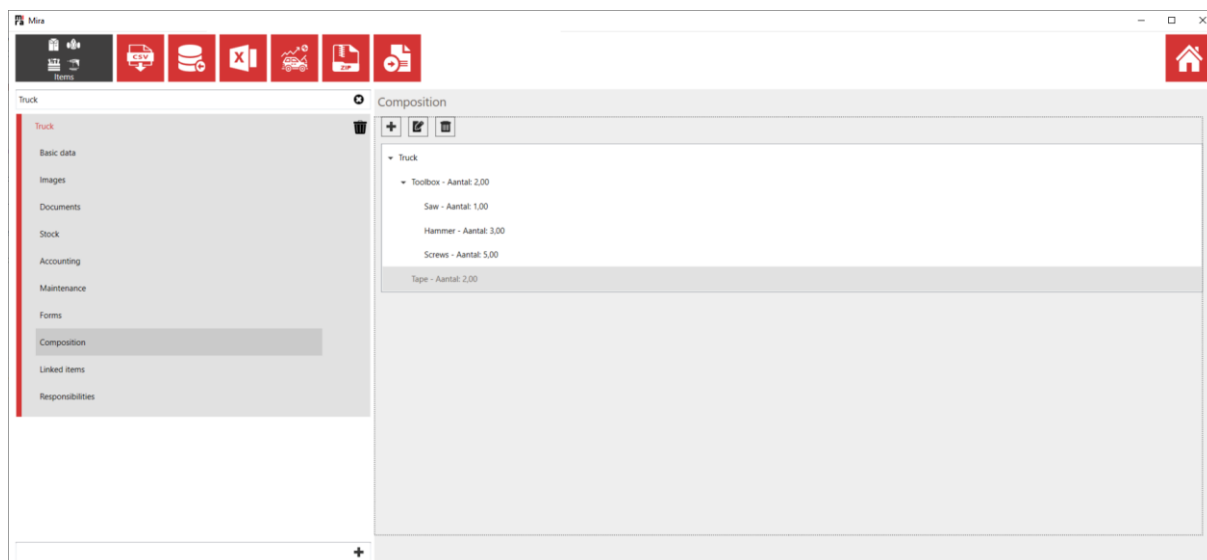
If you wish to edit or delete any of the sub-items, click on the pencil or the bin.

You can even turn a sub-item into a composite item or vice versa. In the above example, it may seem a little strange that you can still make a composite item out of one of the sub-item (e.g. that the saw contains other items).

Let's illustrate this with the example below. Here, a main item 'Van' was created, the toolbox and ladder were added as sub-items. You can open the toolbox (arrow) and there you can see the composition of the toolbox, which in turn is also a composite item. This way, you can create an entire tree structure of your tools and materials.
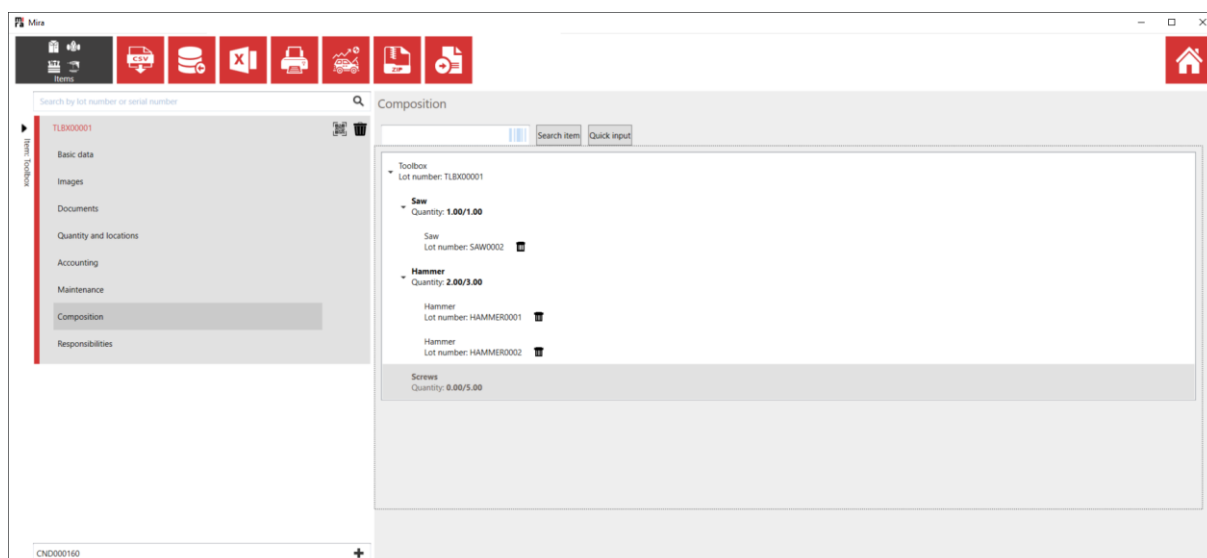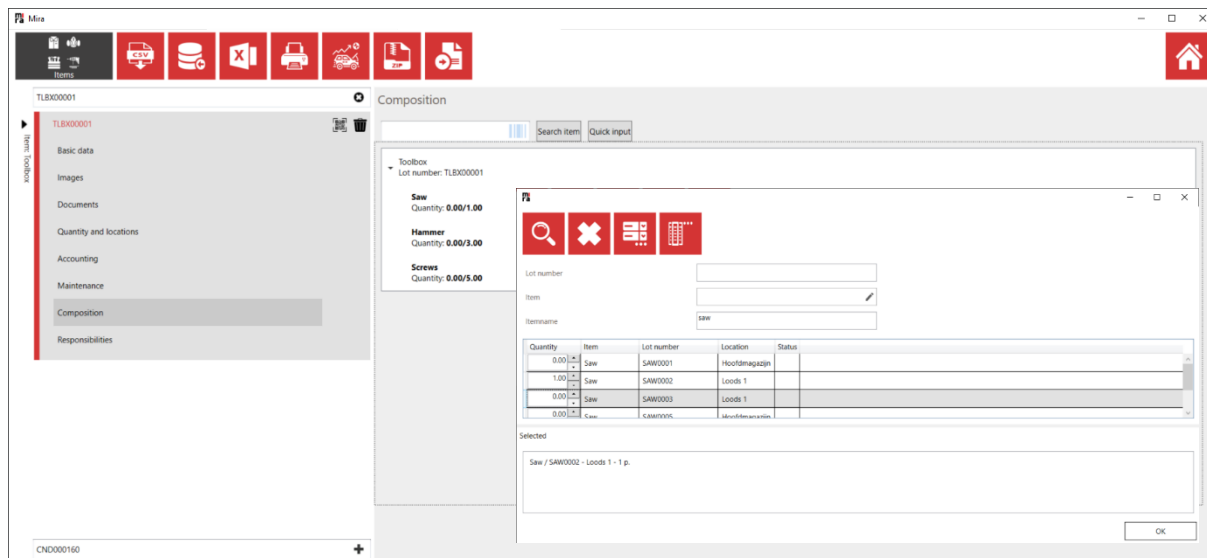
At stock level

Now you can indicate for each tool case individually (at stock level, per lot number) which specific sub-STOCK item (per lot number) you want to add. To do so, go to 'Stock' and then click on the + sign to create a stock item.

The composition of the specific tool case with lot number TLBX00001 can now be set. Click on "Search item". A pop-up menu appears in which you can see the sub-items per lot number and indicate them to make them part of the composite item.

In the example above, the Toolbox with lot number TLBX00001 consists of 1 saw with lot number SAW0002 and 2 hammers: HAMMER0001 and HAMMER0002. The other hammer and the screws have not yet been added.

2. Checking out / in a composite item

Go to the lending screen and scan the item or search for it using the 'Search item' button. Click on the desired composite item.

When checking out the composite item, you will receive a message telling you whether the composite article is complete or not.

To check in the composed item again, click on it and then on the arrow

A pop-up window will appear with a content check. Note that the full list of items is not requested, but only the sub-items that were included in the loan. In this case, there were only 2 hammers and a saw, and a content check will only be asked for these 2 hammers and the saw.