

# Toolbar How To

## Documentation for version 2.44b7



TAMS Analyzer's document and result windows both sport toolbars. Result window toolbars are fairly traditional OSX style toolbars. You use the "customize" button and you can pick the features you want on the toolbar and this will change the toolbars on all result windows.

Document window toolbars are very different, however. The main purpose of them has been to keep handy codes and text (including metacodes) that are used frequently or that you want to have handy (visible and single-clickable). These tool bars can be customized for different projects and each individual document, given that the codes and text you want to have access to are likely to vary a lot! You can still use the customize button, but when the window closes your changes will not be saved.

To put a code on the toolbar temporarily (til you close the window) click on the code in the code list on the left side of the document window and click the button marked "Code to toolbar" The code will be cropped at 10 characters, but you can see the whole code if you just float your mouse over the toolbar button. You can code text with this button (i.e., with this code) just by selecting the text and clicking this button once. Coding buttons are indicated by a question mark in braces: {?} (shown for codes a and b above).

To put other text in the toolbar just select the text and pick "Coding->Toolbar->Add selection to toolbar" from the TAMS menu. Again, the text under the button will be cropped at 10 characters, but the whole text will appear if you float the mouse over the button. Clicking this button will replace whatever text is selected or if there is no selection, it will insert the text where the cursor is. This contrasts with the coding buttons which surround the selected text with the code in braces. Text buttons are indicated with an exclamation mark in braces: {!} (see {!end} in the example).

To put a metacode in a toolbar button just type the text in (e.g. {!end}) and select it and pick "Turn selection into toolbar button" from the TAMS menu.

For a variety of practical reasons, TA does not remember your button bar from time to time or window to window. You can have the program automatically assemble a button bar for you however with the {!button ...} metatag, which should appear at the top of the document. Four types of items can follow the word button in the tag, commands from the Coding menu, the name of a code (without quotes), a passage of text in quotes, and the vertical bar to indicate a separator. The six commands that TAMS 2.44b7 supports are

- Find current code
- Find next code
- Find paired code
- Delete code pair
- Color tags
- Decolor tags

To indicate that you want one of these commands on your toolbar use the prefix `cmd::` with the following in your `!button` metatag:

Find current code	<code>findPrevTag</code>
Find next code	<code>findNextTag</code>
Find paired code	<code>findMate</code>
Delete code pair	<code>delTagPair</code>
Color tags	<code>colorTags</code>
Decolor tags	<code>decolorTags</code>

You do not need to memorize these, they can be selected from the Coding->Toolbar->Commands submenu.

So to create the toolbar shown above use this metatag:

```
{!button cmd::findMate, cmd::decolorTags, cmd::colorTags,l,"!end"},a,b,  
l,cmd::delTagPair,}
```

To create project wide button bars put the `!button` metatag in the `init` file; you can then add additional buttons in a `!button` metatag placed in the specific document files.

Finally, for your `!button` to take effect, save and close your document and reopen it (double clicking it from the workbench) and voila, your tool bar.