

I'm currently busy migrating existing zimlets to Zimbra 8. Zimbra currently didn't publish something regarding the development changes in their JavaScript-API, so I thought I'd share some. Here are the first things I've stumbled upon.

#### ===== View handling =====

Zimbra introduced some kind of „view type“ and „view name“-distinction in Zimbra 8, so for example the traditional („list“) view for mails isn't equal to `ZmId.VIEW_TRAD` anymore, it's more equal to `ZmId.View_TRAD + „_main“`. This comes back at you when you're using the `**initializeToolbar**` method in your Zimlet and check for a proper view to add your button to.

To properly check this, you can use the new `**getViewTypeFromId**`-method of the `appCtxt`-object. This removes the „view name“-part from the supplied view ID and leaves you with what you are expecting.

#### ===== Tag handling =====

Zimbra seems to change the whole tag handling. Probably because of the new shared tags-feature. From now on, each tag is not handled by its ID anymore, they use the name as the identifier. To properly tag a message, you use the message's list `**tagItems**` method and supply the tag's name:

```
.list.tagItems({  
  items: ,  
  tagName: ,  
  doTag:
```