

Client-side Javascript todo list

This page is used to keep a list of things that can be improved in the client-side javascript area. Feel free to add/comment/update.

- there's now always a daisy object available with basic stuff like mountPoint and siteName (see layout.xml). The document/naveditor specific things for these can be replaced by this.
- we need a htmlarea Dialog equivalent for usage outside of the HTML editor context (e.g. for the cases where the document-browser dialog is reused). Dojo has a dialog class but this is for dialogs inside the browser window. Also, need to look into making the dialog sizing things work reliably.
- ~~having a global parameter somewhere to enable/disable dojo debug would be helpful (right now need to change dojo-debug parameter to daisy-forms-styling.xml in the sitemap.xmap). Possibly even specified from the client (e.g. some URL/request parameter to set a session attribute) so that it's possible to enable dojo debugging just for yourself on a production server.~~
 - The dojo-debug setting is now stored in a cookie. You can change this cookie using the page at <http://server/.../daisy/resources/dojo-debug.html> (example for cocoondev.org [here](#)¹)
- improve caching of resources by browser (curently: cached for 5 hours)
- replace the current field editor implementations with dojo-widget-based implementations. Consider using the LinkEditor widget from the workflow task screens also in the document editor.
- look into enabling ajax for (some of) our cforms
- ...
- long-term bigger things:
 - make use of dojo modules for all javascript stuff (except those on pages which don't load dojo of course)
 - rewrite tree editor widget as dojo widget, add collapse/expand and drag-and-drop
 - modernize our htmlarea codebase (possibly based on dojo editor?)
 - progress bar for uploads (e.g. for images, attachments)
- Things that could be improved by use of js:
 - dropdown-completion list for query language entry (i.e. auto-completion of schema type names etc.)
 - dialogs of the html editor:
 - use spinner widget for specifying table rows/cols when inserting new table
 - ...
 - ...

Fields

Name	Value
Category	Design documents & proposals