

Wt - Improvements #10842

Eliminate jQuery usage

08/24/2022 02:38 PM - Roel Standaert

Status:	Resolved	Start date:	08/24/2022
Priority:	Normal	Due date:	
Assignee:	Roel Standaert	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	4.9.0		
Description			
Wt comes bundled with and uses jQuery. This has mostly become irrelevant with more modern JavaScript. We should eliminate our reliance on it so we can eventually remove jQuery from Wt.			

History

#1 - 08/24/2022 03:26 PM - Roel Standaert

Some notes for the implementer:

- There's documentation on where our JavaScript is located and how it can be minified here: <https://github.com/emweb/wt/blob/master/doc/development/javascript.md>. This also contains some info about the useful -DDEBUG_JS=ON option. If -DDEBUG_JS=OFF, Wt will use the minified JavaScript (.min.js) for files in src/js, and bake it into the binaries. If it is enabled Wt will serve the non-minified version from the filesystem, which is more useful for rapid iteration. Similarly, for files in src/web/skeleton, Wt will serve the minified version by default, and serve the non-minified version if -DDEBUG=ON.
- Some JavaScript can be found inline in Wt's source code. This JavaScript is typically passed to functions like:
 - doJavaScript
 - callJavaScript
 - setJavaScriptMember
 - the constructor of JSlot, or JSlot::setJavaScript
- Uses of jQuery can be recognized by the use of \$(...), \$., jQuery(...), and jQuery.. Note that uses of WT.\$(...) are different, this is a shorthand for Wt's getElement function.

#2 - 09/07/2022 09:38 AM - Roel Standaert

- Assignee set to Natan Pirard

#3 - 09/07/2022 11:32 AM - Natan Pirard

- Status changed from New to InProgress

#4 - 09/22/2022 12:09 PM - Roel Standaert

- Target version changed from future to 4.10.0

#5 - 10/06/2022 10:15 AM - Roel Standaert

- Target version changed from 4.10.0 to 4.9.0

#6 - 10/07/2022 04:01 PM - Roel Standaert

- Status changed from InProgress to Review

- Assignee changed from Natan Pirard to Korneel Dumon

#7 - 10/12/2022 12:47 PM - Roel Standaert

- Status changed from Review to Implemented @Emweb

- Assignee changed from Korneel Dumon to Roel Standaert

- % Done changed from 0 to 100

#8 - 10/12/2022 12:49 PM - Roel Standaert

- Status changed from Implemented @Emweb to Resolved