QGIS Application - Feature request #3863 Bookmarks fixes and enhancements

2011-06-02 07:57 AM - Steven Mizuno

Status:	Closed		
Priority:	Low		
Assignee:	nobody -		
Category:	GUI		
Pull Request or Patch supplied:		Resolution:	fixed
Easy fix?:	No	Copied to github as #:	13921

Description

After some extensive use of bookmarks to explore scattered areas on a map I found some problems with the Bookmarks tool as well as some missing functionality that is very useful to have. I am offering a patch to fix and improve Bookmarks.

Here are the issues:

- 1. a bookmark fails (silently) to store if it has a single-quote in the name (or project name). The quote mark is now escaped before inserting the text in the database.
- 2. double-click on a bookmark item did not work (help says you can) due to an incorrect slot name. The automatic signal/slot binding didn't work because of this. This fixes #2774
- 3. the stored precision of the extent was limited to 6 digits. I believe that full floating point precision (17 digits) should be preserved, so the number output precision is set to 17.
- 4. have to delete a bookmark, then create a new one in order to update the extent. I have provided an Update button to do this as well as help text on its use.

In the process of working out the coding for the fixes and improvements, I have:

- + reworked some of the Sqlite calls to simplify them as I found them complicated to understand
- + put the call to restorePosition in [[QgsBookmarks]] constructor instead of [[QgisApp]]. It makes little sense to have the main program call restore if the saving was done in the destructor.

History

#1 - 2011-06-02 08:24 AM - Jürgen Fischer

- Resolution set to fixed
- Status changed from Open to Closed

applied in commit:9ae32d32b2cbc82eee29e550f6b2a2b33d3043e4.

Files

patch-for-3863.txt 9.85 KB 2011-06-02 Steven Mizuno

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