QGIS Application - Feature request #2982
Macro like recording - export QGIS actions as Python code

2010-09-05 09:10 PM - Nathan Woodrow

Status:	Open		
Priority:	Low		
Assignee:			
Category:	Python plugins		
Pull Request or Patch supplied:	No	**Resolution:**	
Easy fix?:	No	**Copied to github as #:**	13042

Description

The general idea is that QGIS would send the the Python code for each action (or just the more common ones) that it preforms. Code could be sent to file or console so that people could copy and paste it into a script and run it later. Of course you wouldn't do this all the time only when a certain trigger is set in the Python console or a config screen.

For example, say the user opens a table from a [[PostGIS]] database and sets its style to fill solid red. QGIS would output the needed Python code to open the table, add it to the map canvas and change its color.

[[MapInfo]] does this with [[MapBasic]] and I know it was handy for me to learn how to use the [[MapBasic]] APIs when I first started by just watching what it generated.

I'm not sure how hard this would be or even if anyone else thinks it's worth having but could be handy for people to learn the QGIS python API and help with writing scripts.

History

#1 - 2012-07-08 09:51 PM - Alister Hood

- Pull Request or Patch supplied set to No

It seems there is a Python macro recorder for Blender - maybe this could provide some inspiration/code.

#2 - 2012-07-09 12:19 AM - Jürgen Fischer

- Assignee deleted (Borys Jurgiel)

#3 - 2012-10-06 02:23 AM - Pirmin Kalberer

- Target version changed from Version 2.0.0 to Future Release - Nice to have

#4 - 2017-05-01 12:50 AM - Giovanni Manghi

- Easy fix? set to No