QGIS Application - Feature request #3008
Reimplement map decorations as annotation widgets

2010-09-15 03:45 AM - Tim Sutton

Status:	Closed		
Priority:	Low		
Assignee:	Tim Sutton		
Category:	Map Canvas		
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented
Easy fix?:	No	**Copied to github as #:**	13068

Description

Our plugins menu is cluttered already and some of the plugins would be better suited to being implemented as core functionality (e.g. scalebar, north arrow etc. For a long time I have wanted to implement the idea of mapwidgets - small widgets that can be dragged and arbitrarily placed on the map. Marco's mapannotation tools actually take us towards that idea nicely so I thought I would start reimplementing some decorations as subclasses of [[QgsMapAnnotation]] to get a feel of how suitable the api would be for generic widget api.

I'm attaching my first proof of concept for this (warning its still rough around the edges) which implements the scalebar as a widget. My idea to build out the widgets list at the upcoming hackfest in Wroclaw, Poland.

Also we should give some thought to making the implementation more generic (e.g. a special type of plugin?) so that it is not needed to do so many changes to app and gui for each new widget type.

I welcome comments and suggestions and will update the patch (with aim including in 1.6 if I can get it all polished nicely).

Tim

History

#1 - 2011-12-16 01:55 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#2 - 2012-02-02 02:10 PM - Jürgen Fischer

- Pull Request or Patch supplied set to No

- Status changed from Open to Feedback

Meanwhile the plugins were integrated to app - my guess is that this is done.

#3 - 2012-04-15 10:10 AM - Giovanni Manghi

- Target version changed from Version 1.7.4 to Version 2.0.0

#4 - 2012-10-06 02:34 AM - Pirmin Kalberer

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

#5 - 2014-06-21 03:00 PM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Feedback to Closed

Files

scalebarwidget_v1.diff	69.6 KB	2010-09-15	Tim Sutton