

# QGIS Application - Feature request #1117

## Reload SVG Symbology Directory

2008-05-29 03:01 AM - otternase -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> Tim Sutton	
<b>Category:</b> Symbology	
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 11177
<b>Description</b>	
Environment: qgis 0.9.1 Ubuntu 7.10	
Problem:	
Qgis is loading the catalogue of available SVGs for symbology only on startup, so if after starting Qgis a new SVG is created or a SVG is deleted, the catalogue is not updated accordingly and the new SVG is not available in the Symbologydialog. As my plugin is creating new SVGs on runtime, which I want to be available in the Dialog, I tried this:	
Suggestion:	
I changed qgsmarkercatalogue.cpp like this:	
-----	
<pre>@ -36,8 +36,13 @ [[QgsMarkerCatalogue]]::QgsMarkerCatalogue() { - // Init list + updateMarkerCatalogue(); +}</pre>	
<pre>void [[QgsMarkerCatalogue]]::updateMarkerCatalogue() { + // Init list + mList.clear(); // Hardcoded markers mList.append ( "hard:circle" ); mList.append ( "hard:rectangle" ); @ -69,6 +74,7 @ }</pre>	
<pre>+ QStringList [[QgsMarkerCatalogue]]::list() { return mList;</pre>	
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and qgsmarkercatalogue.h accordingly:	
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<pre>@ -53,6 +53,8 @ /** Returns a pixmap given a filename of a svg marker - NOTE: this method needs to be public static for [[QgsMarkerDialog]]::visualizeMarkers */ static void svgMarker (QPainter * thePainter, QString name, int size );</pre>	

```
void updateMarkerCatalogue();  
private:  
/**Constructor*/
```

Now every time my plugin is constructing a new SVG, I call the updateMarkerCatalogue() like this

```
-----  
[[QgsMarkerCatalogue]] *markerCatalogue=QgsMarkerCatalogue::instance();  
markerCatalogue->updateMarkerCatalogue();  
-----
```

Tested in above named environment and it worked fine.

If this change is accepted there would probably even be the opportunity to do this [[MarkerCatalogue]] Update every time the Symbology Dialog is opened automatically???

## History

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### #1 - 2008-09-12 10:31 PM - Paolo Cavallini

What is your plugin? Is it available somewhere?

### #2 - 2009-07-23 01:24 AM - Giovanni Manghi

hi,

a) is the plugin available somewhere?

b) has this patch already been evaluated/committed by the devs?

### #3 - 2009-07-23 04:31 AM - Jürgen Fischer

- Resolution set to fixed

- Status changed from Open to Closed

Replying to [comment:2 lutra]:

hi,

a) is the plugin available somewhere?

b) has this patch already been evaluated/committed by the devs?

commit:0c59c744 (SVN r11153) also covers this