

## QGIS Application - Bug report #2799

### QGIS is painfully slow on large datasets!

2010-06-12 04:13 AM - sandinog -

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	nobody -	
<b>Category:</b>	Build/Install	
<b>Affected QGIS version:</b>		<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> duplicate
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 12859
<b>Description</b>		
<p>I tried using QGIS with a fairly large dataset (all parcel polygons, roadway centerline lines, and street light points in Sacramento County, California (about 105 Mbytes of shapefiles, 155 Mbytes of attached database information). Every re-rendering took so much time!</p> <p>1. It seems like the program is doing too much 'behind the scenes,' like it should use scale and the window size to re-render what the user can see, and not worry about what's off-screen, at least until a change of window coordinates (pan) or change of scale (zoom) is made.</p> <p>2. I'm willing to upload the dataset I've been using (although the data owners don't really want the databases showing up all over the net), but given the size, I can hardly e-mail them.</p> <p>Until the program can handle larger datasets, its going to remain a toy and a nice idea, but not a viable alternative to [[ArcGIS]].</p>		

#### History

##### #1 - 2010-06-12 04:22 AM - Jürgen Fischer

- Resolution set to duplicate

- Status changed from Open to Closed

duplicate of #1978

##### #2 - 2010-06-12 05:29 AM - Giovanni Manghi

Try use the "cache rendering" and also have a look here

<http://blog.qgis.org/node/144>

hopefully the problem will be solved as late as by the end of the summer thanks to Martin D. and GSoC.