

QGIS Application - Bug report #18519

Identify Features Info tool only able to select part of a dataset after a refresh

2018-03-23 08:22 AM - Kim Frankcombe

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	Data Provider/Delimited Text	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:	Ubuntu 16.04	Easy fix?: Yes
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 26407
Description		
<p>I loaded a point dataset into QGIS 3 from an ASCII text file. I then regenerated the point file as I'd put it in the wrong place. I clicked the refresh button on the toolbar and my points moved to the new location as expected. However on selecting the Identify Features tool I was only able to select points that would have lain within the original limits of the data prior to the refresh. I saved the project, exited and opened it up again and could select all points.</p> <p>Without looking at the code my interpretation would be that on importing the data a metaarray was created with the X and Y limits of that dataset. On refreshing using the same data file name and structure but with different data points the metaarray is not being updated?? I suspect this is also the cause of an older issue with QGIS 2 in that refreshing a file with the same file name and structure but more points only plots the number of points in the initial input file. We have worked around that by removing that object from the Layers and then re-loading it from scratch. The downside is that if you have created a thematic map using that data you have to go through the process of reclassifying it in its Properties.</p>		

History

#1 - 2018-03-23 08:40 AM - Kim Frankcombe

Steps to reproduce.

Create an ASCII point file

Load to QGIS

Outside of QGIS edit the file and move the southern most point 1km to the south.

Hit the refresh button in QGIS and you should see the feral point in the south

Select the info tool and try and click on it.