

## QGIS Application - Bug report #7895

### DXF drag@drop import: cannot distinguish between different geometry types

2013-05-24 08:31 AM - Gabriele Dallago

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 16768
<b>Description</b>		
<p>By dragging and dropping a DXF file into QGIS 1.8, a single QGIS layer is created, containing e.g. point and lines at the same time. The new layer with more geometry types cannot be properly handled in QGIS (for example you cannot cut and past it into a PostGIS new layer).</p>		

#### Associated revisions

Revision af0f61e6 - 2013-05-31 08:10 PM - Radim Blazek

OGR provider - virtual sublayers for each geometry type in multi geometry layers, fixes #7895

#### History

#1 - 2013-05-24 11:12 AM - Giovanni Manghi

- Status changed from Open to Feedback

does not happen on qgis master, can you try and report back? cheers!

#2 - 2013-05-31 11:00 AM - Radim Blazek

If a layer has multiple geometries, ogr provider guess the geometry type from the first feature. Other geometries are not rendered but appear in attribute table for example.

Features with geometry type other than the first one may be for example copied to clipboard (even if not visible). If such features are pasted to a layer with different geometry type constraint, it fails.

I am going to fix that by virtual sublayers for each geometry type.

#3 - 2013-05-31 11:04 AM - Radim Blazek

- Status changed from Feedback to Closed

Fixed in changeset commit:"af0f61e699d89c4db9ee8f618c032b75e6211d33".

#### Files

POZZETTI_PERGINE.dxf	85.2 KB	2013-05-24	Gabriele Dallago
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