

## QGIS Application - Bug report #17948

### “Coordinate Reference System Selector” query/window after processing.run()

2018-01-24 01:03 PM - Mike Blechschmidt

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Processing/OGR	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> Yes
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 25844
<b>Description</b>		
<p>Convert a <b>DXF</b> with processing(plugin)</p> <pre>@processing.run('gdal:convertformat',{'INPUT':'d:/tar/mytest.dxf','OPTIONS':'','OUTPUT':'c:/../x.shp'})</pre> <p>The query of the CRS is absolutely superfluous, since no transformation should take place and also no projection file must be written.</p> <p>The code for QGIS 2.xx</p> <pre>processing.runalg('gdalogr:convertformat','d:/tar/mytest.dxf',0,None,'c:/../x.shp')</pre> <p>works without Problems (without window)</p>		

#### Associated revisions

**Revision 22de2511 - 2018-01-29 08:15 PM - Nyall Dawson**

[processing] Correctly suppress CRS selector dialog when testing input layer validity

TODO: we NEED a non-hacky way to suppress this dialog and allow invalid CRS for layers!

Fixes #17948

#### History

**#1 - 2018-01-24 01:04 PM - Mike Blechschmidt**

- Assignee deleted (Victor Olaya)

Convert a DXF with processing(plugin)

```
processing.run('gdal:convertformat',{'INPUT':'d:/tar/mytest.dxf','OPTIONS':'','OUTPUT':'c:/../x.shp'})
```

The query of the CRS is absolutely superfluous, since no transformation should take place and also no projection file must be written.

The code for QGIS 2.xx

```
processing.runalg('gdalogr:convertformat','d:/tar/mytest.dxf',0,None,'c:/../x.shp')
```

works without Problems (without window)

**#2 - 2018-01-24 09:10 PM - Nyall Dawson**

- Status changed from Open to Feedback

Why is the crs irrelevant? You still need to specify one whenever you load a layer with an unknown crs into QGIS (or set a default one in options)

**#3 - 2018-01-25 07:55 AM - Mike Blechschmidt**

**This command does not load a layer into QGIS.** There is only one format conversion DXF -> Shape without transformation.  
In 2.xx basically no CRS was asked at this point.

btw:

With a shape as source (**without** \*.prj) also in 3.0 no CRS is queried!

**#4 - 2018-01-25 08:07 AM - Nyal Dawson**

- *Regression? changed from No to Yes*

**#5 - 2018-01-29 04:08 AM - Nyal Dawson**

- *Status changed from Feedback to Open*

PR at <https://github.com/qgis/QGIS/pull/6198>

**#6 - 2018-01-29 04:12 AM - Nyal Dawson**

- *Status changed from Open to In Progress*

**#7 - 2018-01-29 08:15 PM - Nyal Dawson**

- *Status changed from In Progress to Closed*

- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|22de251156f54984a3992aa543cccc42ff1e059.

**#8 - 2018-02-21 09:42 PM - Giovanni Manghi**

- *Resolution set to fixed/implemented*