

## QGIS Application - Bug report #2571

### Path to GRASS vector map loses "vector/" in path string

2010-03-21 04:26 AM - Markus Neteler

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> Lorenzo Masini	
<b>Category:</b> GRASS	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> All	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 12631

#### Description

To access Quantum GIS environment from this console use `qgis.utils.iface` object (instance of `[[QgisInterface]]` class).

```
>>> iface=qgis.utils.iface
>>> map=iface.mapCanvas()
>>> print map.layer(0).source()
/home/neteler/grassdata/patUTM32/mymapset/box/1_polygon
>>>
```

the correct path to a GRASS vector layer would be including "vector/" in the string:

```
/home/neteler/grassdata/patUTM32/mymapset/vector/box/1_polygon
```

Note: for raster layers it is ok:

```
>>> print map.layer(1).source()
/home/neteler/grassdata/patUTM32/neteler/cellhd/elevation
```

The omission of "vector/" in the string leads to troubles in `ogr2ogr` called by QGIS plugins.

#### History

##### #1 - 2010-03-25 12:07 AM - Redmine Admin

- Resolution set to *invalid*

- Status changed from *Open* to *Closed*

`layer.source()` is internal data provider representation of data location. For GRASS vector provider it is `GISBASE/LOCATION/MAPSET/MAP/LAYER_TYPE`.

Expecting that `layer.source` should be a valid OGR DSN is just misunderstanding.

Warning: please don't try to change that format, it would break all old project files.