

## QGIS Application - Bug report #2601

### qgis trunk does not associate the right crs to shapes

2010-03-28 10:48 AM - Giovanni Manghi

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	nobody -	
<b>Category:</b>	Vectors	
<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> fixed
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 12661
<b>Description</b>		
<p>Tested on trunk in both windows (seven) and linux (ubuntu 9.10) and it seems that is only a windows issue.</p> <p>Add a vector that has a coordinate system that is not in the qgis default list.</p> <p>As usual the unknown crs is added to the custom crs list, but in the vector properties the vector is assigned the wgs84 crs.</p> <p>If you try to manually define the crs ("specify crs") in the vector properties ("general" tab), then no string at all show in the appropriate space in the "general" tab.</p>		

#### Associated revisions

##### Revision 4c3fd804 - 2010-05-29 10:23 AM - Jürgen Fischer

fix #2601

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@13586> c8812cc2-4d05-0410-92ff-de0c093fc19c

##### Revision 546b279c - 2010-05-29 10:23 AM - Jürgen Fischer

fix #2601

git-svn-id: <http://svn.osgeo.org/qgis/trunk@13586> c8812cc2-4d05-0410-92ff-de0c093fc19c

#### History

##### #1 - 2010-05-23 06:16 AM - Giovanni Manghi

It is still true on the latest trunk revision.

##### #2 - 2010-05-25 07:23 AM - Maciej Sieczka -

What EPSG code, for example?

Do you maybe know what GDAL and PROJ versions are the Windows and Ubuntu QGIS instalation build against, respectively?

##### #3 - 2010-05-25 02:47 PM - Giovanni Manghi

You can test one of the shapes you can download here (should be code ESRI 102164), but is easily replicable with other non EPSG crs.

[http://www.iambiente.pt/atlas/dl/download.jsp?zona=continente&#38;grupo=&#38;tema=c\\_ph](http://www.iambiente.pt/atlas/dl/download.jsp?zona=continente&#38;grupo=&#38;tema=c_ph)

The problem is ONLY under windows, regardless the version, using qgis trunk installed with the osgeo4w installer.

I cannot see this under Ubuntu using qgis trunk self compiled, but all the other packages from the ubuntugis repository.

#### **#4 - 2010-05-28 04:31 PM - Giovanni Manghi**

This is no more a "only windows" issue. It is easy to replicate also under linux with the latest code revision.

Moreover there there are shapes that have a crs that is in the qgis internal db but it fails to read it completely like

[http://www.igeo.pt/produtos/cadastro/caop/download/CAOP20090\\_Shapes/Cont\\_AAAd\\_CAOP20090.zip](http://www.igeo.pt/produtos/cadastro/caop/download/CAOP20090_Shapes/Cont_AAAd_CAOP20090.zip)

[http://www2.apambiente.pt/atlas/dl/regista\\_dl.jsp?zona=continente&#38;grupo=&#38;tema=c\\_redehidro](http://www2.apambiente.pt/atlas/dl/regista_dl.jsp?zona=continente&#38;grupo=&#38;tema=c_redehidro)

#### **#5 - 2010-05-29 01:33 AM - Jürgen Fischer**

- *Status changed from Open to Closed*

- *Resolution set to fixed*

probably fixed in commit:546b279c (SVN r13587). It was impossible to save any custom crs to a fresh user db. But these might well be two different issues as the bug description states that the crs was saved. So feel free to reopen.

#### **#6 - 2010-05-29 03:52 AM - Giovanni Manghi**

Hi Jurgen,

just tested commit:546b279c (SVN r13587) and seems ok. Will do further tests and leave feedback. .qpj files are still saved in the wrong location. I remember there was a ticket about this issue, I'll see if it was already closed.