

| gvSIG desktop 1 - gvSIG bugs #1351

Coordinate operation error with PostGIS layer

11/05/2012 12:15 PM - Antonio Falciano

Status: New	% Done: 0%
Priority: Normal	
Assignee:	
Category:	
Target version:	
Severity:	Add-on name: Unknown
gvSIG version: 1.12.0	Add-on version:
gvSIG build: 1417	Add-on build:
Operative System: Windows	Add-on resolve version:
Keywords:	Add-on resolve build:
Has patch: No	

Description

If I load a PostGIS layer defined in EPSG:32633 in a view defined in EPSG:4326, the following coordinate operation error occurs:

```
DEBUG Thread-30 com.iver.andami.messages.NotificationManager - Coordinate operation error: +proj=longlat +ellps=WGS84
+datum=WGS84 to +proj=tmerc +lat_0=0.0 +lon_0=15.0 +k=0.9996 +x_0=500000.0 +y_0=0.0 +ellps=WGS84
+datum=WGS84 +units=m :
java.lang.IllegalStateException: Coordinate operation error: +proj=longlat +ellps=WGS84 +datum=WGS84 to +proj=tmerc
+lat_0=0.0 +lon_0=15.0 +k=0.9996 +x_0=500000.0 +y_0=0.0 +ellps=WGS84 +datum=WGS84 +units=m :
    at org.gvsig.crs.COperation.convert(COperation.java:275)
    at com.iver.cit.gvsig.fmap.layers.VectorialDBAdapter.reprojectRectIfNecessary(VectorialDBAdapter.java:264)
    at com.iver.cit.gvsig.fmap.layers.VectorialDBAdapter.getFeatureIterator(VectorialDBAdapter.java:125)
    at com.iver.cit.gvsig.fmap.layers.VectorialDBAdapter.getFeatureIterator(VectorialDBAdapter.java:147)
    at com.iver.cit.gvsig.fmap.layers.FLyrVect._draw(FLyrVect.java:388)
    at com.iver.cit.gvsig.fmap.layers.FLyrVect.draw(FLyrVect.java:627)
    at com.iver.cit.gvsig.fmap.DefaultMapContextDrawer.draw(DefaultMapContextDrawer.java:209)
    at com.iver.cit.gvsig.fmap.DefaultMapContextDrawer.draw(DefaultMapContextDrawer.java:175)
    at com.iver.cit.gvsig.fmap.MapContext.draw(MapContext.java:1088)
    at com.iver.cit.gvsig.fmap.MapControl$PaintingRequest.paint(MapControl.java:1043)
    at com.iver.cit.gvsig.fmap.MapControl$Drawer2$Worker.run(MapControl.java:1234)
    at java.lang.Thread.run(Unknown Source)
```

The issue seems to be the same reported in #1171 for gvSIG 2.0.

History

#1 - 01/15/2014 12:21 PM - **Álvaro Anguix**

- Project changed from Application: gvSIG desktop to | gvSIG desktop 1