

| gvSIG desktop 1 - gvSIG bugs #1445

export to postgis error

12/03/2012 03:22 PM - Klaus Schaefer

Status: New	% Done: 0%
Priority: High	
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: layer export postgis postgresSQL	Add-on resolve build:
Has patch: No	

Description

Added a table from MS Access.
Referenced latitude and longitude.
Try export to PostGIS -- error appears.

Adding and spacial referencing the same table data using PostgreSQL/PostGIS native (plain SQL) works without problems.
The table can then be added as a layer to gvSIG with no problems, too.

The error appears in version 1.11 and 1.12. Not jet tested with 2.0.

History

#1 - 12/04/2012 11:36 AM - Klaus Schaefer

- Assignee deleted (Klaus Schaefer)

#2 - 12/05/2012 10:20 AM - Juan Lucas Domínguez

- Target version deleted (2.0.0-rc1)

Hello, I have removed the "target version" because you have tested gvSIG 1.12 (not gvSIG 2.0.0).

I can export a shapefile to PostGIS in gvSIG 2.0.0 correctly.

You can add "Supporting event themes (table with numeric columns --> layer)" as a feature request in gvSIG 2.0.0

#3 - 12/10/2012 12:55 PM - Klaus Schaefer

- File 2012-12-10-002_gvSIG.log added

Cannot really understand your last sentence...

Maybe my report was not so clear to understand: I have imported an MS Access table as "table" into gvSIG. Then I georeferenced it with lat/lon definition included in the data ("Add points from table..."). All that works fine within gvSIG.

Then I try to export the layer as postgis table or shape file - both fails!!! Why?

the corresponding error messages are:

1. PostgreSQL/PostGIS

Can't process writer visitor the layer: PostGIS Writer

at com.iver.cit.gvsig.fmap.drivers.jdbc.postgis.PostGISWriter.process(PostGISWriter.java:192)
at com.iver.cit.gvsig.ExportTo\$WriterTask.run(ExportTo.java:209)
at com.iver.andami.PluginServices\$1.construct(PluginServices.java:405)
at com.iver.utiles.swing.threads.SwingWorker\$2.run(SwingWorker.java:108)
at java.lang.Thread.run(Unknown Source)

Caused by: org.postgresql.util.PSQLException: ERROR: syntax error at or near "MR"

at org.postgresql.util.PSQLException.parseServerError(PSQLException.java:139)
at org.postgresql.core.QueryExecutor.executeV3(QueryExecutor.java:152)
at org.postgresql.core.QueryExecutor.execute(QueryExecutor.java:100)
at org.postgresql.core.QueryExecutor.execute(QueryExecutor.java:43)
at org.postgresql.jdbc1.AbstractJdbc1Statement.execute(AbstractJdbc1Statement.java:517)
at org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:50)
at org.postgresql.jdbc1.AbstractJdbc1Statement.execute(AbstractJdbc1Statement.java:298)
at com.iver.cit.gvsig.fmap.drivers.jdbc.postgis.PostGISWriter.process(PostGISWriter.java:156)

2. Shape File

DEBUG AWT-EventQueue-1 com.iver.andami.messages.NotificationManager - Bug in program code.: Field type 93 not supported in DBF writer
java.lang.RuntimeException: Field type 93 not supported in DBF writer

It seems to be a specific issue with the table I am working with, but why? Other tables do work fine. And, as mentioned above, using PostgreSQL/PostGIS native (plain SQL) works without problems. The table can then be added as a layer to gvSIG with no problems, too.

I have attached another logfile for reference and hope you find time to look into this issue.

Best regards

Klaus

#4 - 12/13/2012 07:56 PM - Juan Lucas Domínguez

Hello. Yes, I misunderstood your message, sorry.

The problem 2 is because your original MS Access table has a field of a type which is not supported by DBF files (SHP uses DBF for attributes). It is probably a field of type `TIMESTAMP`. If you remove or change the type of that field, then it should work. Actually this is a bug, because the export process should solve the situation (perhaps ignoring that field or converting it to date or long integer).

I don't know what happens in problem 1. The log file is not very useful in this case. Perhaps you can attach your original MS Access file to this ticket? Or send it to me jldominguez@prodevelop.es in case you don't want to make it public (I will not publish it, of course).

Regards,

#5 - 01/15/2014 12:21 PM - Álvaro Anguix

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

- Category deleted (Database)

Files

2012-12-03_gvSIG.log	61.8 KB	12/03/2012	Klaus Schaefer
Error_layer_export_to_PostGIS.pdf	657 KB	12/03/2012	Klaus Schaefer
2012-12-10-002_gvSIG.log	61.1 KB	12/10/2012	Klaus Schaefer