

Application: gvSIG desktop - gvSIG bugs #4272

Error al cargar capa postgis sin SRID

07/07/2016 12:09 PM - José Badía

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Joaquín del Cerro Murciano		
Category:	Database		
Target version:	2.4.0-2829 (rev. org.gvsig.desktop-2.0.195)		
Severity:	Minor	Add-on version:	
gvSIG version:	2.3.0	Add-on build:	
gvSIG build:	2428	Add-on resolve version:	
Operative System:		Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:		Hito:	
Add-on name:	Unknown		

Description

Pasos a seguir para reproducir el bug:

- Tener una capa PostGIS que no tenga asignado SRID (se queda en 0)
- Crear una vista con el mismo sistema de coordenadas de la capa
- Cargar la capa sin especificar proyección

ERROR [MapControl Drawer Worker] (NotificationManager.java:90) - Exception reading 'tuneles_'.

org.gvsig.fmap.dal.exception.ReadException: Exception reading 'tuneles_'.

at org.gvsig.fmap.mapcontext.layers.vectorial.FLyrVect.draw(FLyrVect.java:325)

at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer\$DrawList.drawLayer(DefaultMapContextDrawer.java:549)

at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer\$DrawList.draw(DefaultMapContextDrawer.java:530)

at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer\$DrawList.drawLayers(DefaultMapContextDrawer.java:469)

at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer.draw(DefaultMapContextDrawer.java:161)

at org.gvsig.fmap.mapcontext.MapContext.draw(MapContext.java:1182)

at org.gvsig.fmap.mapcontrol.MapControl\$PaintingRequest.paint(MapControl.java:1344)

at org.gvsig.fmap.mapcontrol.MapControl\$Drawer\$Worker.run(MapControl.java:1564)

at java.lang.Thread.run(Thread.java:745)

Caused by: org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.LegendDrawingException: Error while drawing the legend

at

org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.internalDraw(AbstractVectorialLegend.java:455)

va:455)

at

org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.draw(AbstractVectorialLegend.java:338)

)

at

org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.draw(AbstractVectorialLegend.java:143)

)

at org.gvsig.fmap.mapcontext.layers.vectorial.FLyrVect.draw(FLyrVect.java:309)

... 8 more

Caused by: Error executing action in resource 'PostgreSQLResource(jdbc:postgresql://localhost:5432/carreteras,postgres)'.

at org.gvsig.fmap.dal.resource.spi.AbstractNonBlockingResource.execute(AbstractNonBlockingResource.java:59)

at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProvider.createResultSet(JDBCStoreProvider.java:258)

at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProvider.createResultSet(JDBCStoreProvider.java:250)

at org.gvsig.fmap.dal.store.jdbc.JDBCSetProvider.createFastIterator(JDBCSetProvider.java:353)

at org.gvsig.fmap.dal.store.jdbc.JDBCSetProvider.createFastIterator(JDBCSetProvider.java:1)

at org.gvsig.fmap.dal.feature.spi.AbstractFeatureSetProvider.fastIterator(AbstractFeatureSetProvider.java:98)

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at org.gvsig.fmap.dal.feature.spi.AbstractFeatureSetProvider.fastIterator(AbstractFeatureSetProvider.java:93)
at org.gvsig.fmap.dal.feature.impl.featureset.FastDefaultIterator.<init>(FastDefaultIterator.java:52)
at org.gvsig.fmap.dal.feature.impl.featureset.DefaultFeatureSet.fastIterator(DefaultFeatureSet.java:365)
at org.gvsig.fmap.dal.feature.impl.featureset.DefaultFeatureSet.doAccept(DefaultFeatureSet.java:328)
at org.gvsig.tools.visitor.impl.AbstractIndexedVisitable.doAccept(AbstractIndexedVisitable.java:63)
at org.gvsig.tools.visitor.impl.AbstractVisitable.accept(AbstractVisitable.java:49)
at
org.gvsig.symbolology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.drawFeaturesSingleLayer(AbstractVectorialLegend.java:547)
at
org.gvsig.symbolology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.drawFeatures(AbstractVectorialLegend.java:529)
at
org.gvsig.symbolology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.internalDraw(AbstractVectorialLegend.java:447)
... 11 more
```

Caused by: Error executing action in resource 'PostgreSQLResource(jdbc:postgresql://localhost:5432/carreteras,postgres)'.

```
at org.gvsig.fmap.dal.resource.spi.AbstractNonBlockingResource.execute(AbstractNonBlockingResource.java:59)
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProvider.createNewResultSet(JDBCStoreProvider.java:613)
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProvider$2.run(JDBCStoreProvider.java:261)
at org.gvsig.fmap.dal.resource.spi.AbstractResource.performExecution(AbstractResource.java:338)
at org.gvsig.fmap.dal.resource.spi.AbstractNonBlockingResource.execute(AbstractNonBlockingResource.java:57)
... 25 more
```

Caused by: org.gvsig.fmap.dal.store.jdbc.exception.JDBCExecutePreparedSQLException: An JDBC exception was thrown

```
when execute SQL: 'Select ST_AsEWKB("the_geom"), "gid" from "layers"."tuneles_" where (
ST_intersects(ST_GeomFromText('POLYGON ((534580.2474786227 4194071.2699999004, 910663.8163247111
4194071.2699999004, 910663.8163247111 4519029.884421846, 534580.2474786227 4519029.884421846,
534580.2474786227 4194071.2699999004))', '25830'), ST_envelope("the_geom")) ) ' with params {unknow}
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProvider$8.run(JDBCStoreProvider.java:662)
at org.gvsig.fmap.dal.resource.spi.AbstractResource.performExecution(AbstractResource.java:338)
at org.gvsig.fmap.dal.resource.spi.AbstractNonBlockingResource.execute(AbstractNonBlockingResource.java:57)
... 29 more
```

Caused by: org.postgresql.util.PSQLException: ERROR: Operation on mixed SRID geometries

```
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:2103)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1836)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:257)
at org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:512)
at org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:388)
at org.postgresql.jdbc2.AbstractJdbc2Statement.executeQuery(AbstractJdbc2Statement.java:273)
at org.apache.commons.dbcp.DelegatingPreparedStatement.executeQuery(DelegatingPreparedStatement.java:93)
at org.gvsig.fmap.dal.store.jdbc.JDBCHelper.executeQuery(JDBCHelper.java:130)
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProvider$8.run(JDBCStoreProvider.java:644)
... 31 more
```

La aplicación debería, como mínimo, que la capa no tiene especificado SRID

NOTA: si se fuerza a que reprojete sí que funciona. Sólo es en el caso especificado

Associated revisions

Revision 43377 - 07/18/2017 02:25 PM - Joaquín del Cerro Murciano

refs #4539, #4540, #4541, #4272, #4453, Corregidos varios errores en la carga de capas de BBDD (postgresql, spatialite, h2spatial) y en la exportacion a estos.

History

#1 - 08/04/2016 06:30 PM - Joaquín del Cerro Murciano

- Target version changed from 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153) to 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220)

#2 - 07/15/2017 11:44 AM - Joaquín del Cerro Murciano

- Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.4.0-2829 (rev. org.gvsig.desktop-2.0.195)

- Assignee set to Joaquín del Cerro Murciano

- Status changed from New to Fixed

#3 - 08/08/2017 10:24 AM - Álvaro Anguix

- Status changed from Fixed to Closed