

Application: gvSIG desktop - gvSIG bugs #4428

Not error is shown when closing edition in a postgis layer that can not be saved with null values

11/10/2016 12:58 PM - Francisco Puga

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Joaquín del Cerro Murciano		
Category:	Vector editing		
Target version:	2.4.0-2828		
Severity:	Critical	Add-on version:	
gvSIG version:	2.3.1	Add-on build:	
gvSIG build:		Add-on resolve version:	
Operative System:		Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:		Hito:	
Add-on name:	Unknown		

Description

This is a very annoying behavior for the users. Related to #4010

Steps to reproduce:

1. Create a postgis layer like:

```
CREATE TABLE foo (  
  gid SERIAL primary key,  
  name text NOT NULL,  
  geom geometry(point, 4326)  
);
```

2. Load the layer in gvsig

3. Open edition and insert a point (do not insert alphanumeric data)

4. Close edition, saving

The layer is still in edition mode, and no error is shown to the user. Neither a pop-up, neither in the status bar. The log shows the correct error:

```
org.gvsig.vectorediting.lib.api.exceptions.EndEditingException: An error has been produced ending edition.  
  at org.gvsig.vectorediting.swing.impl.DefaultEditingContext.saveChanges(DefaultEditingContext.java:949)  
  at org.gvsig.vectorediting.swing.impl.DefaultEditingContext.doAction(DefaultEditingContext.java:554)  
  at org.gvsig.vectorediting.swing.impl.DefaultEditingContext.endEdition(DefaultEditingContext.java:641)  
  at org.gvsig.vectorediting.app.mainplugin.EditingExtension.execute(EditingExtension.java:124)  
  at org.gvsig.app.project.documents.view.toc.actions.EndEditingTocMenuEntry.execute(EndEditingTocMenuEntry.java:72)  
  at  
org.gvsig.app.project.documents.view.toc.AbstractTocContextMenuItem.execute(AbstractTocContextMenuItem.java:63)  
  [...]  
Caused by: org.gvsig.fmap.dal.exception.WriteException: Exception writing  
'provider=PostgreSQL:url="jdbc:postgresql://localhost:5432/sixhiara":table="estacoes":user=postgres:driverclass=org.postgresql.Driver'.  
ql.Driver'.  
  at org.gvsig.fmap.dal.feature.impl.DefaultFeatureStore.finishEditing(DefaultFeatureStore.java:1260)
```

```
at org.gvsig.vectorediting.swing.impl.DefaultEditingContext.saveChanges(DefaultEditingContext.java:947)
... 45 more
Caused by: org.gvsig.fmap.dal.feature.exception.PerformEditingException: Can't perform changes in
'provider=PostgreSQL:url="jdbc:postgresql://localhost:5432/sixhiara":table="estacoes":user=postgres:driverclass=org.postgresql.Driver'.
ql.Drivers'.
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProviderWriter.performChanges(JDBCStoreProviderWriter.java:676)
at org.gvsig.fmap.dal.feature.impl.DefaultFeatureStore.finishEditing(DefaultFeatureStore.java:1249)
... 46 more
Caused by: Error executing action in resource 'PostgreSQLResource(jdbc:postgresql://localhost:5432/sixhiara.postgres)'.
at org.gvsig.fmap.dal.resource.spi.AbstractNonBlockingResource.execute(AbstractNonBlockingResource.java:59)
at org.gvsig.fmap.dal.store.jdbc.JDBCHelper.doConnectionAction(JDBCHelper.java:294)
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProviderWriter.performChanges(JDBCStoreProviderWriter.java:646)
... 47 more
Caused by: org.gvsig.fmap.dal.store.jdbc.exception.JDBCExecuteSQLException: Problems executing sql: INSERT INTO
"inventario"."estacoes" ("estazon", "cod_estac", "tip_estac", "provincia", "distrito", "posteo_adm", "nucleo", "altitud", "bacia",
"subacia", "rio", "estado", "ano_const", "gestao", "n_tecnico", "responsab", "telefono", "ano_inici", "ano_fin", "n_anos",
"frec_toma", "frec_regi", "nivel", "n_precis", "lin_em", "n_lin_em", "n_outros", "n_t_outro", "velocidad", "v_precis", "molinetes",
"n_molinet", "v_outros", "v_t_outro", "caudal", "pluviomet", "tip_pluvi", "n_pluviom", "coment", "sac", "geom") VALUES (?, ?, ?,
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ST_GeomFromWKB(?,?))
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProviderWriter.perfomInsert(JDBCStoreProviderWriter.java:447)
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProviderWriter.performInserts(JDBCStoreProviderWriter.java:526)
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProviderWriter$1.action(JDBCStoreProviderWriter.java:622)
at org.gvsig.fmap.dal.store.jdbc.JDBCHelper$3.run(JDBCHelper.java:318)
at org.gvsig.fmap.dal.resource.spi.AbstractResource.performExecution(AbstractResource.java:338)
at org.gvsig.fmap.dal.resource.spi.AbstractNonBlockingResource.execute(AbstractNonBlockingResource.java:57)
... 49 more
Caused by: org.gvsig.fmap.dal.store.jdbc.exception.JDBCExecutePreparedStatementException: An JDBC exception was throw
when execute SQL: 'INSERT INTO "inventario"."estacoes" ("estazon", "cod_estac", "tip_estac", "provincia", "distrito",
"posteo_adm", "nucleo", "altitud", "bacia", "subacia", "rio", "estado", "ano_const", "gestao", "n_tecnico", "responsab",
"telefono", "ano_inici", "ano_fin", "n_anos", "frec_toma", "frec_regi", "nivel", "n_precis", "lin_em", "n_lin_em", "n_outros",
"n_t_outro", "velocidad", "v_precis", "molinetes", "n_molinet", "v_outros", "v_t_outro", "caudal", "pluviomet", "tip_pluvi",
"n_pluviom", "coment", "sac", "geom") VALUES (?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
?, ?, ?, ?, ?, ?, ?, ?, ST_GeomFromWKB(?,?)) ' with params [null, null, null, null, null, null, null, null, null, null, null,
null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null,
null, [B@1612ad11, 32737]
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProviderWriter.perfomInsert(JDBCStoreProviderWriter.java:443)
... 54 more
Caused by: org.postgresql.util.PSQLException: ERROR: null value in column "cod_estac" violates not-null constraint
Detail: Failing row contains (187, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null,
null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null, null,
0101000020E17F0000894FDE69A396124135740CFC6EC16041).
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.execute(AbstractJdbc2Statement.java:381)
at org.apache.commons.dbcp.DelegatingPreparedStatement.execute(DelegatingPreparedStatement.java:169)
at org.gvsig.fmap.dal.store.jdbc.JDBCHelper.execute(JDBCHelper.java:136)
at org.gvsig.fmap.dal.store.jdbc.JDBCStoreProviderWriter.perfomInsert(JDBCStoreProviderWriter.java:441)
... 54 more
```

Associated revisions

Revision 43362 - 07/09/2017 03:58 PM - Joaquín del Cerro Murciano

refs #4428, #4453.arreglado el que muestre una ventana pidiendo los valores requeridos al insertar un dato en una capa de BBDD en edicion.
Tambien se han eliminado que intete incluir en el insert los valores de los campos automaticos.

Revision 363 - 07/09/2017 04:03 PM - Joaquín del Cerro Murciano

refs #4428, #4453.arreglado el que muestre una ventana pidiendo los valores requeridos al insertar un dato en una capa de BBDD en edicion.
Tambien se han eliminado que intete incluir en el insert los valores de los campos automaticos.

History

#1 - 07/09/2017 02:30 PM - Joaquín del Cerro Murciano

- Severity changed from *Minor* to *Critical*
- Target version set to 2.4.0-2828
- Assignee set to *Joaquín del Cerro Murciano*

#2 - 07/09/2017 03:58 PM - Joaquín del Cerro Murciano

- Status changed from *New* to *Fixed*

#3 - 07/26/2017 08:02 AM - Álvaro Anguix

- Status changed from *Fixed* to *Closed*