

## Application: gvSIG desktop - gvSIG bugs #2858

### Fields of type Float have an invalid value in PostGIS layers

10/08/2014 12:56 PM - Antonio Falciano

<b>Status:</b> Closed	<b>% Done:</b> 0%
<b>Priority:</b> High	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b> José Badía	
<b>Category:</b> Database	
<b>Target version:</b> 2.2.0-2302 (rev. org.gvsig.desktop-2.0.89)	
<b>Severity:</b> Major	<b>Add-on version:</b>
<b>gvSIG version:</b> 2.1.0	<b>Add-on build:</b>
<b>gvSIG build:</b> 2248	<b>Add-on resolve version:</b>
<b>Operative System:</b>	<b>Add-on resolve build:</b>
<b>Keywords:</b> geodb, postgis, invalid, pattern	<b>Proyecto:</b>
<b>Has patch:</b>	<b>Hito:</b>
<b>Add-on name:</b> Unknown	

**Description**

The "Info by point" tool reports that the fields of Float type have an invalid value in PostGIS layers. If I open the table properties I see that the fields of Float type are read with length 131089 and precision 0. Consider that the fields are declared of numeric type in PostGIS. Related to #2694.

**Related issues:**

Related to Application: gvSIG desktop - gvSIG bugs # 2694: Numeric types mana...	<b>Closed</b>	<b>07/21/2014</b>
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#### Associated revisions

##### Revision 42041 - 02/24/2015 04:44 PM - José Badía

fixes #2694, #2858

Numeric types management of PostGIS tables

Fields of type Float have an invalid value in PostGIS layers

#### History

##### #1 - 10/13/2014 07:10 AM - Álvaro Anguix

- Related to gvSIG bugs #2694: Numeric types management of PostGIS tables added

##### #2 - 12/10/2014 11:49 AM - Antonio Falciano

This issue is still present in the RC3.

##### #3 - 02/20/2015 09:20 AM - Álvaro Anguix

- Target version set to 2.2.0-2311-rc2

- Assignee set to José Badía

##### #4 - 02/20/2015 09:25 AM - Joaquín del Cerro Murciano

Añado este comentario de cara a desarrollo.

El código que puede verse afectado por estas correcciones debería estar en el proyecto:

<https://redmine.gvsig.net/redmine/projects/gvsig-postgresql>

Habría que evaluar si se corrige ahí, o si es interesante elevar las correcciones a las clases de las se extiende en ese proyecto, que son las genericas de JDBC.

La parte de acceso a datos generica de JDBC esta en el core de gvSIG, en el proyecto del redmine:

<https://redmine.gvsig.net/redmine/projects/gvsig-desktop>

En:

org.gvsig.desktop/org.gvsig.desktop.compat.cdc/org.gvsig.fmap.dal/org.gvsig.fmap.dal.db/org.gvsig.fmap.dal.db.jdbc

**#5 - 02/24/2015 04:49 PM - José Badía**

- Status changed from New to Fixed

Finally modified *JDBCHelper* class at gvSIG core.

Fixed conflicted types to Double if it isn't enough, please reopen the ticket

**#6 - 03/02/2015 11:28 AM - Joaquín del Cerro Murciano**

- Target version changed from 2.2.0-2311-rc2 to 2.2.0-2302 (rev. org.gvsig.desktop-2.0.89)

**#7 - 04/10/2015 01:13 PM - Álvaro Anguix**

- Status changed from Fixed to Closed

**Files**

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invalid_value_postgis.png	108 KB	10/08/2014	Antonio Falciano
table_properties_postgis.png	19.1 KB	10/08/2014	Antonio Falciano