

Application: gvSIG desktop - gvSIG bugs #2088

NPE drawing an empty Postgis Layer

11/04/2013 12:48 PM - Jose Manuel Vivó Arnal

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Juan Lucas Domínguez		
Category:	Database		
Target version:	2.1.0-2217-devel		
Severity:		Add-on version:	2.0
gvSIG version:	2.0.0	Add-on build:	2066
gvSIG build:	2066	Add-on resolve version:	
Operative System:		Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:	No	Hito:	
Add-on name:	Database conectors (org.gvsig.geodb)		

Description

When I tried to add a empty layer (0 register layer, due filter or no-records in table/view) a NPE exception is throw:

```
java.lang.NullPointerException
  at
  org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.internalDraw(AbstractVectorialLegend.java:342)
  va:342)
  at
  org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.draw(AbstractVectorialLegend.java:296)
  )
  at
  org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.draw(AbstractVectorialLegend.java:141)
  )
  at org.gvsig.fmap.mapcontext.layers.vectorial.FLyrVect.draw(FLyrVect.java:308)
  ....
  ....
```

This is due to PostgreSQLHelper.getFullEnvelopeOfField() method returns null if no-record or null is found as result of Select asbinary(extent({field})) execution.

Suggestions:

1. PostgreSQLHelper.getFullEnvelopeOfField always returns a Envelope. If can't get any an empty-envelope instance will be returned.
2. AbstractVectorialLegend.internalDraw checks if layer returns null.

History

#1 - 11/26/2013 09:10 AM - Juan Lucas Domínguez

- Assignee set to Juan Lucas Domínguez
- Target version set to 2.1.0-2223-rc1

#2 - 11/26/2013 09:18 AM - Juan Lucas Domínguez

- Status changed from New to Fixed

Prevented null in value returned by method as suggested by jmvivo.

gvsig-postgresql:r19

#3 - 01/13/2014 09:38 AM - Joaquín del Cerro Murciano

- *Target version changed from 2.1.0-2223-rc1 to 2.1.0-2217-devel*

#4 - 01/28/2014 09:28 AM - Álvaro Anguix

- *Status changed from Fixed to Closed*