

Application: gvSIG desktop - gvSIG bugs #4230

Falla al dibujar la capa de ferrocarriles de andalucia.

06/15/2016 10:43 PM - Joaquín del Cerro Murciano

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:			
Target version:	2.3.0-2430 (rev. org.gvsig.desktop-2.0.136)		, NOT USABLE)
Severity:	Major	Add-on version:	
gvSIG version:	2.3.0	Add-on build:	
gvSIG build:	2427	Add-on resolve version:	
Operative System:		Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:		Hito:	
Add-on name:	Unknown		

Description

Si cargamos la capa de ferrocarriles de andalucia e intentamos hacer un zoom a la mitad norte de la capa, falla y no la pinta dejando la capa deshabilitada. En general si vamos jugando con el zoom de la capa en distintos puntos va fallando a veces. Parece que en determinadas condiciones no es capaz de calcular en Envelope por defecto de una feature (getDefaultEnvelope).

```
ERROR [MapControl Drawer Worker] (NotificationManager.java:90) - There was errors loading from 'ferrocarrilAndal'.
```

- Problems drawing layer
- Invalid number of points in LineString (found 1 - must be 0 or >= 2)

```
org.gvsig.fmap.dal.exception.ReadException: There was errors loading from 'ferrocarrilAndal'.
```

```
at org.gvsig.fmap.mapcontext.layers.vectorial.FLyrVect.draw(FLyrVect.java:320)
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: Problems drawing layer
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:304)
... 8 more
```

```
Caused by: java.lang.IllegalArgumentException: Invalid number of points in LineString (found 1 - must be 0 or >= 2)
```

```
at com.vividsolutions.jts.geom.LineString.init(LineString.java:102)
at com.vividsolutions.jts.geom.LineString.<init>(LineString.java:93)
at com.vividsolutions.jts.geom.GeometryFactory.createLineString(GeometryFactory.java:539)
```

```
at org.gvsig.fmap.geom.jts.util.JTSUtils.createJTSLineString(JTSUtils.java:186)
at org.gvsig.fmap.geom.jts.primitive.curve.line.AbstractLine.getJTS(AbstractLine.java:127)
at org.gvsig.fmap.geom.jts.AbstractGeometry.getEnvelope(AbstractGeometry.java:331)
at org.gvsig.fmap.dal.feature.impl.DefaultFeature.getDefaultEnvelope(DefaultFeature.java:299)
at
org.gvsig.fmap.mapcontext.layers.vectorial.IntersectsEnvelopeEvaluator.evaluate(IntersectsEnvelopeEvaluator.java:85)
at org.gvsig.fmap.dal.feature.impl.featureset.FilteredIterator.match(FilteredIterator.java:125)
at org.gvsig.fmap.dal.feature.impl.featureset.FilteredIterator.doNext(FilteredIterator.java:89)
at org.gvsig.fmap.dal.feature.impl.featureset.FilteredIterator.hasNext(FilteredIterator.java:111)
at org.gvsig.fmap.dal.feature.impl.featureset.DefaultFeatureSet.doAccept(DefaultFeatureSet.java:331)
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.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.drawFeaturesSingleLayer(AbstractVectorialLegend.java:547)
at
org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.drawFeatures(AbstractVectorialLegend.java:529)
at
org.gvsig.symbology.fmap.mapcontext.rendering.legend.impl.AbstractVectorialLegend.internalDraw(AbstractVectorialLegend.java:447)
... 11 more
```

Associated revisions

Revision 42823 - 06/21/2016 10:58 AM - Francisco Díaz Carsí

refs #4230 Added method to check and fix line with only one point reading SHP files.

History

#1 - 06/20/2016 11:58 AM - Joaquín del Cerro Murciano

- Assignee set to Francisco Díaz Carsí

#2 - 06/20/2016 12:07 PM - Joaquín del Cerro Murciano

- File *ferrocarrilAndal.shx* added

- File *ferrocarrilAndal.shp* added

- File *ferrocarrilAndal.dbf* added

#3 - 06/21/2016 10:58 AM - Francisco Díaz Carsí

- Assignee deleted (Francisco Díaz Carsí)

- Status changed from New to Fixed

#4 - 06/21/2016 07:25 PM - Joaquín del Cerro Murciano

- Target version changed from 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153) to 2.3.0-2430 (rev. org.gvsig.desktop-2.0.136, NOT USABLE)

#5 - 07/25/2016 10:40 AM - Álvaro Anguix

- Status changed from Fixed to Closed

Files

ferrocarrilAndal.dbf	87.2 KB	06/20/2016	Joaquín del Cerro Murciano
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ferrocarrilAndal.shp
ferrocarrilAndal.shx

105 KB
7.82 KB

06/20/2016
06/20/2016

Joaquín del Cerro Murciano
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