

**Application: gvSIG desktop - gvSIG bugs #4288****CrsException: The projection 'Popular Visualisation Pseudo Mercator' is not a proj4 projection.**

07/13/2016 11:17 AM - Antonio Falciano

<b>Status:</b>	Closed	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Joaquín del Cerro Murciano		
<b>Category:</b>	CRS		
<b>Target version:</b>	2.3.1-2500 (rev. org.gvsig.desktop-2.0.155)		
<b>Severity:</b>	Minor	<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.3.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>		<b>Add-on resolve version:</b>	
<b>Operative System:</b>		<b>Add-on resolve build:</b>	
<b>Keywords:</b>		<b>Proyecto:</b>	
<b>Has patch:</b>		<b>Hito:</b>	
<b>Add-on name:</b>	Unknown		

**Description**

"Popular Visualisation Pseudo Mercator" is the real name of a coordinate operation method (see EPSG:1024), instead of "Popular\_Visualisation\_Pseudo\_Mercator" with underscores. So, we should add the name without underscore in the org.gvsig.crs.Proj4 class:

```

    { // Popular Visualisation Pseudo Mercator (EPSG:1024, based on Mercator_1SP) // <-----
      String[] projectionName={"Popular Visualisation Pseudo Mercator"}; // <-----
      projectionNameList.add(count,projectionName);
      projectionNameList.add(count,"Popular_Visualisation_Pseudo_Mercator"); // <-----
    }

```

This update should fix the issue described in #3954#note-12

Related to #2624, #2664 and #3954

**Related issues:**

Related to Application: gvSIG desktop - gvSIG bugs # 4395: New User CRS can't... **Closed** **10/13/2016**

**Associated revisions**

**Revision 595 - 09/14/2016 05:09 PM - Joaquín del Cerro Murciano**

refs #4288, patch gracias a Antonio Falciano

**History**

**#1 - 07/21/2016 11:25 AM - Antonio Falciano**

- File *Popular\_Visualisation\_Pseudo\_Mercator.patch* added

I attach a patch to the org.gvsig.crs.Proj4 class.

**Has patch:** Yes

**#2 - 08/29/2016 01:08 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)

**#3 - 09/02/2016 10:30 AM - Antonio Falciano**

Sincerely speaking, I don't understand why a trivial fix like this has not been applied in gvSIG 2.3, if it can contribute to increase the overall stability of the application.

**#4 - 09/02/2016 11:38 AM - Andrea Antonello**

I agree with Antonio. Is there a particular reason why the patch can't be applied? It solves a bug.

**#5 - 09/13/2016 06:53 PM - Joaquín del Cerro Murciano**

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

**#6 - 09/14/2016 05:12 PM - Joaquín del Cerro Murciano**

- Assignee set to Joaquín del Cerro Murciano  
- Status changed from New to Fixed

**#7 - 09/15/2016 09:41 AM - Joaquín del Cerro Murciano**

- Target version changed from 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153) to 2.3.0-2445 (rev. org.gvsig.desktop-2.0.152)

**#8 - 09/17/2016 05:58 PM - Antonio Falciano**

- Status changed from Fixed to Closed

**#9 - 10/16/2016 02:20 PM - Antonio Falciano**

- Target version changed from 2.3.0-2445 (rev. org.gvsig.desktop-2.0.152) to 2.3.1-2500 (rev. org.gvsig.desktop-2.0.155)  
- Status changed from Closed to New  
- File Popular\_Visualisation\_Pseudo\_Mercator\_UPDATE.patch added

The ClassCastException happens in gvSIG 2.3 (build 2447), as described in #4395, and it was introduced by the patch attached in this ticket. So I attach a revised version of the patch that solves definitively the issue and fixes also #4395.

Related to #4395.

**#10 - 10/16/2016 06:35 PM - Joaquín del Cerro Murciano**

- Status changed from New to Fixed

**#11 - 10/16/2016 06:36 PM - Joaquín del Cerro Murciano**

- Related to gvSIG bugs #4395: New User CRS can't be created, we get an error added

**#12 - 10/17/2016 10:41 AM - Antonio Falciano**

- Status changed from Fixed to Closed

**Files**

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Popular_Visualisation_Pseudo_Mercator.patch	1.1 KB	07/21/2016	Antonio Falciano
Popular_Visualisation_Pseudo_Mercator_UPDATE.patch	799 Bytes	10/16/2016	Antonio Falciano