

Application: gvSIG desktop - gvSIG bugs #4258

Da error al cargar WCS

07/01/2016 12:41 PM - Daniel Martinez

Status: Closed	% Done: 100%
Priority: Normal	Spent time: 0.00 hour
Assignee: Daniel Martinez	
Category:	
Target version: 2.3.0-2437	
Severity: Minor	Add-on version:
gvSIG version: 2.3.0	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

Al cargar WCS no llega a mostrar la capa y da el siguiente error:

```
INFO Thread-20 org.gvsig.compat.se.net.downloader.se.SEDownloaderTask - downloading
'http://inspire.cop.gva.es/mapserver/wcs?service=WCS&version=1.0.0&request=GetCoverage&COVERAGE=orthop18_131104&CRS=EP
4&CRS=EPSG:23030&FORMAT=image/tiff&HEIGHT=96&WIDTH=200&BBOX=753864.751737,4304639.94641,767365.651737,4311140
37,4311140.84641&bands=3&EXCEPTIONS=XML' to:
C:\Users\win64\AppData\Local\Temp\tmp-andami\wcsGetCoverage146728662109814672866210983
WARN AWT-EventQueue-0 org.gvsig.crs.Crs - Can't autoidentifyEPSG.
java.lang.RuntimeException: OGR Error: Unsupported SRS
    at org.gdal.osr.osrJNI.SpatialReference_AutoIdentifyEPSG(Native Method)
    at org.gdal.osr.SpatialReference.AutoIdentifyEPSG(SpatialReference.java:247)
    at org.gvsig.crs.Crs.initFromSpatialReference(Crs.java:112)
    at org.gvsig.crs.Crs.<init>(Crs.java:99)
    at org.gvsig.crs.CrsFactory.get(CrsFactory.java:297)
    at org.gvsig.raster.gdal.io.GdalProvider.init(GdalProvider.java:318)
    at org.gvsig.raster.gdal.io.GdalProvider.<init>(GdalProvider.java:279)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance(Unknown Source)
    at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(Unknown Source)
    at java.lang.reflect.Constructor.newInstance(Unknown Source)
    at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPointManager.createObject(DefaultExtensionPointManager.java:237)
    at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPointManager.create(DefaultExtensionPointManager.java:82)
    at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPoint$Extension.create(DefaultExtensionPoint.java:122)
    at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPoint.create(DefaultExtensionPoint.java:290)
    at org.gvsig.fmap.dal.impl.DefaultDataManager.createProvider(DefaultDataManager.java:790)
    at org.gvsig.raster.util.DefaultProviderServices.loadProvider(DefaultProviderServices.java:210)
    at org.gvsig.raster.wcs.io.WCSProvider.loadInitialInfo(WCSProvider.java:740)
    at org.gvsig.raster.wcs.io.WCSProvider.init(WCSProvider.java:180)
    at org.gvsig.raster.wcs.io.WCSProvider.<init>(WCSProvider.java:144)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance(Unknown Source)
    at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(Unknown Source)
    at java.lang.reflect.Constructor.newInstance(Unknown Source)
    at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPointManager.createObject(DefaultExtensionPointManager.java:237)
    at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPointManager.create(DefaultExtensionPointManager.java:82)
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at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPoint\$Extension.create(DefaultExtensionPoint.java:122)
at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPoint.create(DefaultExtensionPoint.java:290)
at org.gvsig.fmap.dal.impl.DefaultDataManager.createProvider(DefaultDataManager.java:790)
at org.gvsig.fmap.dal.impl.DefaultDataManager.initializeDataStore(DefaultDataManager.java:766)
at org.gvsig.fmap.dal.impl.DefaultDataManager.localOpenStore(DefaultDataManager.java:423)
at org.gvsig.fmap.dal.impl.DefaultDataManager.openStore(DefaultDataManager.java:437)
at org.gvsig.raster.wcs.app.wcsclient.layer.FLyrWCS.setParameters(FLyrWCS.java:743)
at org.gvsig.raster.wcs.app.wcsclient.gui.panel.WCSParamsPanel.getLayer(WCSParamsPanel.java:163)
at org.gvsig.raster.wcs.app.wcsclient.gui.wizard.WCSWizard.execute(WCSWizard.java:785)
at org.gvsig.app.extension.AddLayer.doAddLayers(AddLayer.java:249)
at org.gvsig.app.extension.AddLayer.execute(AddLayer.java:160)
at org.gvsig.andami.plugins.ExtensionHelper.execute(ExtensionHelper.java:58)
at org.gvsig.andami.actioninfo.impl.DefaultActionInfo.execute(DefaultActionInfo.java:329)
at
org.gvsig.app.project.documents.view.toc.AbstractActionInfoAdapterToTocContextMenuAction.execute(AbstractActionInfoAdapterToTocContextMenuAction.java:74)
at
org.gvsig.app.project.documents.view.toc.AbstractTocContextMenuAction.execute(AbstractTocContextMenuAction.java:63)
at org.gvsig.app.project.documents.view.toc.gui.FPopupMenu\$MenuItem.actionPerformed(FPopupMenu.java:248)
at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)
at javax.swing.AbstractButton\$Handler.actionPerformed(Unknown Source)
at javax.swing.DefaultButtonModel.fireActionPerformed(Unknown Source)
at javax.swing.DefaultButtonModel.setPressed(Unknown Source)
at javax.swing.AbstractButton.doClick(Unknown Source)
at javax.swing.plaf.basic.BasicMenuItemUI.doClick(Unknown Source)
at javax.swing.plaf.basic.BasicMenuItemUI\$Handler.mouseReleased(Unknown Source)
at java.awt.Component.processMouseEvent(Unknown Source)
at javax.swing.JComponent.processMouseEvent(Unknown Source)
at java.awt.Component.processEvent(Unknown Source)
at java.awt.Container.processEvent(Unknown Source)
at java.awt.Component.dispatchEventImpl(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.LightweightDispatcher.retargetMouseEvent(Unknown Source)
at java.awt.LightweightDispatcher.processMouseEvent(Unknown Source)
at java.awt.LightweightDispatcher.dispatchEvent(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Window.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.EventQueue.dispatchEventImpl(Unknown Source)
at java.awt.EventQueue.access\$500(Unknown Source)
at java.awt.EventQueue\$3.run(Unknown Source)
at java.awt.EventQueue\$3.run(Unknown Source)
at java.security.AccessController.doPrivileged(Native Method)
at java.security.ProtectionDomain\$JavaSecurityAccessImpl.doIntersectionPrivilege(Unknown Source)
at java.security.ProtectionDomain\$JavaSecurityAccessImpl.doIntersectionPrivilege(Unknown Source)
at java.awt.EventQueue\$4.run(Unknown Source)
at java.awt.EventQueue\$4.run(Unknown Source)
at java.security.AccessController.doPrivileged(Native Method)
at java.security.ProtectionDomain\$JavaSecurityAccessImpl.doIntersectionPrivilege(Unknown Source)
at java.awt.EventQueue.dispatchEvent(Unknown Source)
at org.gvsig.andami.ui.AndamiEventQueue.dispatchEvent(AndamiEventQueue.java:50)
at java.awt.EventDispatchThread.pumpOneEventForFilters(Unknown Source)

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at java.awt.EventQueue.pumpEventsForFilter(Unknown Source)
at java.awt.EventQueue.pumpEventsForHierarchy(Unknown Source)
at java.awt.EventQueue.pumpEvents(Unknown Source)
at java.awt.EventQueue.pumpEvents(Unknown Source)
at java.awt.EventQueue.run(Unknown Source)
INFO MapControl Drawer Worker org.gvsig.compat.se.net.downloader.se.SEDownloader -
http://inspire.cop.gva.es/mapserver/wcs?service=WCS&version=1.0.0&request=GetCoverage&COVERAGE=orthop18_131104&CRS=EPSG:23030&FORMAT=image/tiff&HEIGHT=96&WIDTH=200&BBOX=753864.751737,4304639.94641,767365.651737,4311140.84641&bands=3&EXCEPTIONS=XML cached at
'C:\Users\win64\AppData\Local\Temp\tmp-andami\wcsGetCoverage146728662109814672866210983'
WARN MapControl Drawer Worker org.gvsig.crs.Crs - Can't autoidentifyEPSG.
java.lang.RuntimeException: OGR Error: Unsupported SRS
at org.gdal.osr.osrJNI.SpatialReference_AutoIdentifyEPSG(Native Method)
at org.gdal.osr.SpatialReference.AutoIdentifyEPSG(SpatialReference.java:247)
at org.gvsig.crs.Crs.initFromSpatialReference(Crs.java:112)
at org.gvsig.crs.Crs.<init>(Crs.java:99)
at org.gvsig.crs.CrsFactory.get(CrsFactory.java:297)
at org.gvsig.raster.gdal.io.GdalProvider.init(GdalProvider.java:318)
at org.gvsig.raster.gdal.io.GdalProvider.<init>(GdalProvider.java:279)
at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
at sun.reflect.NativeConstructorAccessorImpl.newInstance(Unknown Source)
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at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPointManager.createObject(DefaultExtensionPointManager.java:237)
at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPointManager.create(DefaultExtensionPointManager.java:82)
at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPoint$Extension.create(DefaultExtensionPoint.java:122)
at org.gvsig.tools.extensionpoint.impl.DefaultExtensionPoint.create(DefaultExtensionPoint.java:290)
at org.gvsig.fmap.dal.impl.DefaultDataManager.createProvider(DefaultDataManager.java:790)
at org.gvsig.raster.util.DefaultProviderServices.loadProvider(DefaultProviderServices.java:210)
at org.gvsig.raster.wcs.io.WCSProvider.openLastRequest(WCSProvider.java:455)
at org.gvsig.raster.wcs.io.WCSProvider.getBufferLastRequest(WCSProvider.java:414)
at org.gvsig.raster.impl.store.properties.RemoteDataStoreStatistics.calculate(RemoteDataStoreStatistics.java:93)
at
org.gvsig.raster.impl.grid.filter.enhancement.DefaultLinearStretchParams.createStandardParam(DefaultLinearStretchParams.java:126)
at
org.gvsig.raster.impl.grid.filter.enhancement.EnhancementStretchListManager.addFilter(EnhancementStretchListManager.java:150)
at org.gvsig.raster.fmap.layers.DefaultFLyrRaster.loadEnhancedOrColorTable(DefaultFLyrRaster.java:508)
at org.gvsig.raster.fmap.layers.DefaultFLyrRaster.initFilters(DefaultFLyrRaster.java:424)
at org.gvsig.raster.wcs.app.wcsclient.layer.FLyrWCS.draw(FLyrWCS.java:255)
at org.gvsig.fmap.mapcontext.impl.DefaultMapContextDrawer$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:147)
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(Unknown Source)

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Associated revisions

Revision 5903 - 07/06/2016 12:06 PM - Daniel Martinez

refs #4258 Da error al cargar WCS: Al realizar el draw, si no se le ha pasado un CoordTransformation, genera el suyo en función de la proyección de la vista y la del store de la capa.

Revision 5904 - 07/07/2016 11:06 AM - Daniel Martinez

refs #4258 Da error al cargar WCS: al dibujar no se transformaban las coordenadas, y no aparecía en el extent a dibujar

History

#1 - 07/01/2016 12:48 PM - Daniel Martinez

- Target version set to 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153)

#2 - 07/01/2016 12:51 PM - Daniel Martinez

- Assignee set to Daniel Martinez

#3 - 07/06/2016 12:10 PM - Daniel Martinez

- % Done changed from 0 to 100

- Target version changed from 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153) to 2.3.0-2437

- Status changed from New to Fixed

Al intentar dibujar la capa, el extent del raster cargado y el de la vista no intersectaban, y por lo tanto no se dibujaba. Esto era debido a que no se le pasaba una CoordinateTransformation desde la proyección del raster a la de la vista. Se ha corregido haciendo que si no se tiene se obtenga de sus proyecciones.

#4 - 07/25/2016 11:33 AM - Álvaro Anguix

- Status changed from Fixed to Closed