

QGIS Application - Feature request #7719

add GML response to GetFeatureInfo in qgis mapserver

2013-04-26 06:19 AM - Giovanni Manghi

Status:	Closed	
Priority:	Normal	
Assignee:	Marco Hugentobler	
Category:	QGIS Server	
Pull Request or Patch Supplied:	Yes	Resolution: fixed
Easy fix?:	No	Copied to github as #: 16628
Description this would allow, among the other things, to use the new feature of the QGIS wms client that allows to copy/paste features from WMS servers. Note: on (UMN) mapserver this is possible when at a layer level is added the "gml_geometries" parameter Description: (Optional, applies only to GetFeatureInfo GML requests) Provides a name for geometry elements. The value is specified as a string to be used for geometry element names. By default, GML geometries are not written in GML GetFeatureInfo output, unless gml_geometries and gml_[geometry name]_type are both set. By default, only the bounding box is written. If gml_geometries is set to "none", neither the bounding box nor the geometry are written.		

History

#1 - 2013-09-08 10:10 AM - Stéphane Brunner

We also needs this feature than I start to work on it, but I see some design issue to implement it:

The method QgsWMSServer::getFeatureInfo fill a QDomDocument but I think that it should fill a QMap<QString, QList<QgsFeature>> or a QList<QgsFeature>, the first one has the advantage to separate the features per layer (QString => layer name).

The method QgsWMSServer::convertFeatureInfoToSIA2045 should be moved to QgsHttpRequestHandler.

Ad the methods QgsWFSServer::createFeatureGML2 and QgsWFSServer::createFeatureGML3 should probably be shared between WMS/WFS server but I don't know where to put them.

It never develop in the QGis core before than all input are welcome.

Sincerely

Stéphane Brunner / Camptocamp

#2 - 2013-09-08 11:50 AM - Stéphane Brunner

I just see that QgsHttpRequestHandler hasn't any dependencies on QGis components than I think that's almost content of the method QgsHttpRequestHandler::sendGetFeatureInfoResponse that should moved to QgsWMSServer::getFeatureInfo ...

#3 - 2013-09-08 02:25 PM - Giovanni Manghi

Stéphane Brunner wrote:

I just see that QgsHttpRequestHandler hasn't any dependencies on QGis components than I think that's almost content of the method

hi,

better move this discussion in the developers mailing list.

Cheers!

#4 - 2013-09-14 03:35 AM - René-Luc ReLuc

- Assignee set to Marco Hugentobler
- Target version changed from Future Release - Nice to have to Future Release - High Priority
- Pull Request or Patch supplied changed from No to Yes
- % Done changed from 0 to 100

Can be closed ?

since 040e9d54cb4a08a19ee47226ead6beee5888f4ce
commit:040e9d54cb4a08a19ee47226ead6beee5888f4ce

#5 - 2013-09-14 03:38 AM - Giovanni Manghi

- Resolution set to fixed
- Status changed from Open to Closed

thanks!