

QGIS Application - Bug report #9584

WMS GetFeatureInfo response in GML format is not correct

2014-02-17 07:29 AM - Marcel Dancak

Status:	Closed	
Priority:	High	
Assignee:	Marco Hugentobler	
Category:	QGIS Server	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed/implemented
Crashes QGIS or corrupts data:		Copied to github as #: 18167

Description

XML elements of every particular feature (feature ID, geometry, bounding box and attributes) in GetFeatureInfo GML response should be nested in it's own gml:featureMember element:

```
...
<gml:featureMember>
  <qgs:layer fid="layer.1">
    <qgs:geometry> ... </qgs:geometry>
  ...
</gml:featureMember>
<gml:featureMember>
  <qgs:layer fid="layer.2">
    <qgs:geometry> ... </qgs:geometry>
  ...
</gml:featureMember>
<gml:featureMember>
  <qgs:layer2 fid="layer2.7">
    <qgs:geometry> ... </qgs:geometry>
  ...
</gml:featureMember>
...
```

Current implementation generates only one gml:featureMember element for all features belonging to the same layer:

```
...
<gml:featureMember>
  <qgs:layer fid="layer.1">
    <qgs:geometry> ... </qgs:geometry>
  ...

  <qgs:layer fid="layer.2">
    <qgs:geometry> ... </qgs:geometry>
  ...
</gml:featureMember>
<gml:featureMember>
  <qgs:layer2 fid="layer2.7">
    <qgs:geometry> ... </qgs:geometry>
  ...
</gml:featureMember>
```

...

History

#1 - 2014-02-17 12:59 PM - Jürgen Fischer

- Assignee deleted (*Jürgen Fischer*)
- Subject changed from *WMS GetFeatureInfo response in GML fromat is not correct* to *WMS GetFeatureInfo response in GML format is not correct*

#2 - 2014-02-18 12:51 AM - Ivan Mincik

- Target version set to *Version 2.2*
- Affected QGIS version changed from *2.0.1* to *master*
- Assignee set to *Marco Hugentobler*

#3 - 2014-02-20 04:42 AM - Marcel Dancak

I have fixed this bug in this pull request: <https://github.com/qgis/QGIS/pull/1201>

I have tested mapserver's GetFeatureInfo response with OpenLayers.Format.GML parser and now it returns all matched features, not only one feature per layer as before.

#4 - 2014-02-20 05:46 AM - Giovanni Manghi

- Status changed from *Open* to *Closed*
- Resolution set to *fixed/implemented*

the patch seems has been committed.