

## QGIS Application - Bug report #9584

### WMS GetFeatureInfo response in GML format is not correct

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

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

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

- Assignee deleted (*Jürgen Fischer*)
- Subject changed from *WMS GetFeatureInfo response in GML format 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.