

QGIS Application - Bug report #20064

QGIS Server WFS Update Transaction bug

2018-10-09 10:05 PM - Uroš Preložnik

Status:	Closed	
Priority:	Normal	
Assignee:	Uroš Preložnik	
Category:	QGIS Server	
Affected QGIS version:	3.3(master)	Regression?: No
Operating System:	Ubuntu 16.04	Easy fix?: Yes
Pull Request or Patch applied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 27886
Description		
WFS Update transaction only works if there is only one Property element in transaction (meaning one field or geometry). If you add more fields then you get server error. It is easy repeatable with QGIS Desktop as WFS client. Basically this works (we have only one Property element): <pre><Transaction xmlns="http://www.opengis.net/wfs" service="WFS" version="1.0.0" xsi:schemaLocation="http://www.opengis.net/wfs http://schemas.opengis.net/wfs/1.0.0/wfs.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Update typeName="wfs:points" xmlns:wfs="http://www.qgis.org/gml"> <Property> <Name>name1</Name> <Value>value1</Value> </Property> <Filter xmlns="http://www.opengis.net/ogc"> <FeatureId fid="points.115"/> </Filter> </Update> </Transaction></pre> And this doesn't work (two property elements): <pre><Transaction xmlns="http://www.opengis.net/wfs" service="WFS" version="1.0.0" xsi:schemaLocation="http://www.opengis.net/wfs http://schemas.opengis.net/wfs/1.0.0/wfs.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Update typeName="wfs:points" xmlns:wfs="http://www.qgis.org/gml"> <Property> <Name>name1</Name> <Value>value1</Value> </Property> <Property> <Name>name2</Name> <Value>value2</Value> </Property> <Filter xmlns="http://www.opengis.net/ogc"> <FeatureId fid="points.115"/> </Filter> </Update> </Transaction></pre>		

I prepared pull request for this (not tested, but will be with nightly build)

Associated revisions

Revision fff0c030 - 2018-10-16 07:11 PM - René-Luc ReLuc

Merge pull request #8155 from uprel/master

Fixes #20064: Bug in Server WFS update transaction

History

#1 - 2018-10-09 11:14 PM - Uroš Preložnik

Pull request: <https://github.com/qgis/QGIS/pull/8155>

#2 - 2018-10-09 11:31 PM - Uroš Preložnik

Error from server is: 400 Bad Request:

```
<ServiceExceptionReport version="1.2.0" xmlns="http://www.opengis.net/ogc">
  <ServiceException code="RequestNotWellFormed">Update action element must have one or more Property element</ServiceException>
</ServiceExceptionReport>
```

#3 - 2018-10-16 07:10 PM - René-Luc ReLuc

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|fff0c0309994a1da1d381108819054f3eb6dfefa.