

## QGIS Application - Bug report #18568

### QGIS shows 0 instead of NULL in identify result pane for WFS properties of type int

2018-03-28 06:27 PM - Michael Haertel

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Web Services clients/WFS	
<b>Affected QGIS version:</b>	2.18.14	<b>Regression?:</b> No
<b>Operating System:</b>	Windows 7 64 Bit	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> not reproducible
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 26456
<b>Description</b> <ul style="list-style-type: none"><li>- create a spatial DB table in POSTGIS and define a DB field as Integer type</li><li>- leave the field empty and publish that Featureclass as a WFS service (I used GeoServer 2.13.0)</li><li>- Open QGIS and connect to the WFS Service using version 2.0</li><li>- Load the FeatureClass in QGIS and visualize it (drag the FeatureClass to the layer pane)</li><li>- Use the identify tool and click on a feature with a NULL value for an integer property ("xsd:int")</li><li>- Look at the query result pane: The value shows 0 instead of NULL</li></ul> Some checks: <ul style="list-style-type: none"><li>- In the DescribeFeatureType response the integer property is listed as "&lt;xsd:element maxOccurs='1' minOccurs='0' name='bundesland_id' nillable='true' type='xsd:int' /&gt;"</li><li>- In the DescribeFeatureType response the double property is listed as "&lt;xsd:element maxOccurs='1' minOccurs='0' name='costs_deployment' nillable='true' type='xsd:double' /&gt;"</li><li>- Empty DOUBLE properties ("xsd:double") are shown correctly as NULL in Query Results pane</li><li>- In the resulting XML from the GetFeature request, all properties with NULL values are correctly suppressed as of WFS specification</li><li>- The FeatureClass is returned correctly from the WFS service when the Filter "&lt;fes:PropertyIsNull&gt;" on the integer field is used</li></ul>		

#### History

##### #1 - 2018-05-31 12:06 PM - Even Rouault

- Status changed from Open to Feedback

Looks like a duplicate of <https://issues.qgis.org/issues/18674> , which I can't replicate

Can you replicate your issue with QGIS dev ?

##### #2 - 2018-08-16 02:18 PM - Giovanni Manghi

- Resolution set to not reproducible

- Status changed from Feedback to Closed

Closing for lack of feedback.