

## QGIS Application - Bug report #16784

### Creation of MultiPolygon shapefile with QgsVectorFileWriter

2017-07-03 06:22 PM - Luca Congedo

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Geometry	
<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>		<b>Resolution:</b> duplicate
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 24683
<b>Description</b>		
<p>Hello,</p> <p>I am trying to create a multipolygon shapefile using QgsVectorFileWriter with the following code in python console:</p> <pre>import qgis.core as qgisCore from PyQt5.QtCore import QVariant crs = qgisCore.QgsCoordinateReferenceSystem("epsg:4326") fields = qgisCore.QgsFields() fN = "field" fields.append(qgisCore.QgsField(fN, QVariant.Int)) outputVector = '/home/user/Desktop/vector.shp' qgisCore.QgsVectorFileWriter(str(outputVector), "CP1250", fields, qgisCore.QgsWkbTypes.MultiPolygon, crs, "ESRI Shapefile") v = qgisCore.QgsVectorLayer(outputVector, "vector", "ogr") v.wkbType()</pre> <p>The type returns 3, which is not multipolygon, and I can't add a multipolygon to the layer.</p> <p>Am I missing something?</p> <p>Thank you.</p>		
<b>Related issues:</b>		
Related to QGIS Application - Bug report # 16758: regression: adding a multi-...		<b>Closed</b> <b>2017-06-27</b>

#### Associated revisions

##### Revision d19ed1c6 - 2017-07-05 06:50 PM - Jürgen Fischer

Only convert geometries to provider type when provider does strict type checking (ie. not for shapes; fixes #16593, #16784, #16792, #16770, followup 53d90b547)

##### Revision ecae3c95 - 2017-07-05 07:08 PM - Jürgen Fischer

Only convert geometries to provider type when provider does strict type checking  
(ie. not for shapes; fixes #16593, #16784, #16792, #16770;  
followup 87116abd72; forward ported from d19ed1c6)

## History

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### #1 - 2017-07-04 02:56 AM - Nyall Dawson

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

Duplicate of #16758

### #2 - 2017-07-05 06:22 PM - Jürgen Fischer

- Related to Bug report #16758: regression: adding a multi-part feature to a shapefile dataset fails added