

## QGIS Application - Bug report #17030

### QGIS 2.99.0-149 modeler, algorithm input does not restrict to valid shape types

2017-08-17 01:31 PM - Jochen Schwarze

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>	Victor Olaya	
<b>Category:</b>	Processing/Modeller	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> Yes
<b>Operating System:</b>	Windows 10	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 24929
<b>Description</b>		
<p>In QGIS 2.99.0 modeler there is a new input type called 'Feature Source', what does, what 'Vector Layer' did in previous versions ([<a href="https://gis.stackexchange.com/questions/252373/qgis-2-99-0-149-modeler-inputs-feature-source-vs-vector-layer">https://gis.stackexchange.com/questions/252373/qgis-2-99-0-149-modeler-inputs-feature-source-vs-vector-layer</a>]).</p> <p>In previous versions QGIS modeler algorithm inputs did restrict the list of selectable input layers to valid shape types (e.g. a polygon input and a point input in 'Count points in polygon' algorithm). QGIS 2.99.0 lacks this behaviour at this point, so it would be possible to pass a point input layer to an algorithm where a polygon layer is expected (and vice versa, cp. attached screenshot).</p>		

#### Associated revisions

##### Revision 7d69e5f5 - 2017-08-18 07:36 PM - Nyal Dawson

Expose all layer type filters to both model feature source, vector layer and multi layer inputs

Refs #17030

##### Revision cb70aad7 - 2017-08-23 09:34 AM - Nyal Dawson

Fix restricting model algorithm input types to valid types for alg (refs #17030)

#### History

##### #1 - 2017-08-17 01:56 PM - Giovanni Manghi

- Priority changed from Normal to High

##### #2 - 2017-08-18 02:36 PM - Etienne Trimaille

I agree, it's very confusing this new terminology. It would be nice to have some documentations.

##### #3 - 2017-08-21 10:40 AM - Jochen Schwarze

So with exposing all layer type filters vector layer input (2.99.0-151), we can use either feature source or vector layer as algorithm input. Obviously they are treated the same, which can be confusing (cp. gis.se question referred to above), Why this distinction?

##### #4 - 2017-09-11 11:44 AM - Jochen Schwarze

- Status changed from Open to Closed

Set to closed, tested with 2.99.0-166

#5 - 2017-09-11 06:01 PM - Giovanni Manghi

- Resolution set to fixed/implemented

Files

299_alg_input.jpg	234 KB	2017-08-17	Jochen Schwarze
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