

# QGIS Application - Feature request #11264

## Cascading controls in forms

2014-09-24 06:52 AM - Médéric RIBREUX

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Unknown	
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 19563
<b>Description</b>	
<p>Hello,</p> <p>it could be very interesting to add some dynamic features to QGIS forms.</p> <p>I'd like to add nested controls (or cascading controls) in which the values shown on a control (a QComboBox for example) is filtered by a parameter which value is controlled in another control.</p> <p>For example, imagine a layer with two "value relation" controls. The first one lists all the continents (taken from a continent dedicated table), the second one lists all the countries (taken from a country dedicated table).</p> <p>I want to restrict the list of countries according to the value chosen in the continent control.</p> <p>You can have more than two level nested controls. For example, you can select a country which narrows the list of cities which narrows the list of roads, etc.</p> <p>It should be linked to "value relation" controls to keep the benefits of dynamic lists creation.</p> <p>On an end-user point of view, it could take the form of a modified "value relation" parameters dialog with a new set of controls to choose the "parent" field and the common id attribute shared between "parent" and "children" fields.</p>	

### History

#### #1 - 2014-09-24 08:38 AM - Matthias Kuhn

Would you be able to create some mockups for the configuration dialog and the form widget?

FYI: It is also possible to create such widgets with python code as a plugin.

#### #2 - 2017-05-01 12:47 AM - Giovanni Manghi

- Easy fix? set to No

#### #3 - 2017-09-22 10:07 AM - Jürgen Fischer

- Category set to Unknown

#### #4 - 2019-01-31 09:07 AM - Hugo Mercier

- Status changed from Open to Closed

- Description updated

I think it has been introduced in 3.2 <https://www.qgis.org/fr/site/forusers/visualchangelog32/index.html#feature-drill-down-cascading-forms>

Please reopen if I'm wrong.

