

## QGIS Application - Feature request #21825

### value relation widget having both a parent key value and a child key value

2019-04-10 02:37 PM - Robin Rotsaert

<b>Status:</b>	Open	<b>Resolution:</b> <b>Copied to github as #:</b> 29640
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Edit widget	
<b>Pull Request or Patch supplied:</b>	No	
<b>Easy fix?:</b>	No	
<b>Description</b>		
<p>when setting up drive down cascades with the value relation widget things get quite complicated when one wants to set up a "multiple-step drive down cascade" (value in field A affects the drop-down of field B, value of field B on his turn affects the drop-dwon of field C), especially when there is overlap between groups (a value in field C can be child of several values in field B)</p> <p>the problem, in my view, is that the key column for field B acts both as parent reference and as child reference</p> <p>I found a workaround using the filter expression NOT regexp_match("foreign_key",current_value('parent_field'))=0 combined with some complex values in the key-field, but as the list of values gets longer the key-values one has to invent get more complex as well + this way of working is not straightforward at all</p>		