## 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

Pull Request or Patch supplied:		Resolution:
Category:	Edit widget	
Assignee:		
Priority:	Normal	
Status:	Open	

Copied to github as #: 29640

## Easy fix?: Description

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)

the problem, in my view, is that the key column for field B acts both as parent reference and as child reference

I found a workaround using the filter expression

No

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

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