

QGIS Application - Bug report #12683

Processing refactor fields: python error on unhandled field types

2015-04-30 08:08 AM - Médéric RIBREUX

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/QGIS	
Affected QGIS version:	2.8.1	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 20790
Description		
<p>Hello,</p> <p>I am facing errors when I try to use the "refactor fields" algorithm on some Oracle and SQLite layers.</p> <p>It seems that the data type of some fields are not referenced in the FieldsMappingPanel.py/fieldTypes variable in the FieldsMappingModel class.</p> <p>So far I've found that SQLite INTEGER (QLongLong for QGIS) and Oracle DATE (QDateTime for QGIS) field types are triggering errors in FieldsMappingPanel.py:</p> <p>An error has occurred while executing Python code:</p> <p>Traceback (most recent call last): File "C:/Users/MRIBREUX/.qgis2/python/plugins\processing\algs\qgis\ui\FieldsMappingPanel.py", line 138, in data return self.fieldTypes[value] KeyError: 4</p> <p>Perhaps should you add some more types in fieldTypes variable. I've tried the following:</p> <pre>fieldTypes = OrderedDict([(QtCore.QVariant.Int, "Integer"), (QtCore.QVariant.Double, "Double"), (QtCore.QVariant.String, "String"), (QtCore.QVariant.DateTime, "Date"), (QtCore.QVariant.LongLong, "Double"), (QtCore.QVariant.Date, "Date")])</pre> <p>... and was able to use the algorithm. For the moment, I've just found those two missing types but perhaps should we need to add more ?</p> <p>Cheers !</p>		

History

#1 - 2015-05-07 02:06 AM - Giovanni Manghi

- Priority changed from Severe/Regression to Normal

#2 - 2015-05-07 03:29 AM - Giovanni Manghi

- *Pull Request or Patch supplied changed from No to Yes*

see

<https://github.com/qgis/QGIS/pull/2033>

#3 - 2015-05-07 07:54 AM - Giovanni Manghi

- *Resolution set to fixed/implemented*

- *Status changed from Open to Closed*

#4 - 2015-05-07 07:55 AM - Giovanni Manghi

of course... thanks!