QGIS Application - Bug report #19350
MS SQL Layers causing crashes

2018-07-06 06:21 AM - Steven Graham

Status:	Closed		
Priority:	High		
Assignee:			
Category:	Data Provider/MSSQL		
Affected QGIS version:	3.2	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	no timely feedback
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	27178

Description

User Feedback
Opening SQL view with spatial data type. Renders but then crashes when panning/zooming.

Report Details

Crash ID: 4211178810f5280c24beb301590f6993a51f55cb

Stack Trace

```
RtlTryEnterCriticalSection :
SQLSetEnvAttr :
SQLDisconnect :
QSqlDatabase::open :
sourceSelectProviders :
sourceSelectProviders :
QgsVectorLayerFeatureIterator::QgsVectorLayerFeatureIterator :
QgsVectorLayerFeatureSource::getFeatures :
QgsVectorLayerLabelProvider::registerFeature :
QgsMapRendererParallelJob::renderLayerStatic :
QgsArchive::zip :
QgsImageOperation::overlayColor :
QgsImageOperation::flipImage :
QtConcurrent::ThreadEngineBase::run :
QThreadPoolPrivate::reset :
QThread::start :
BaseThreadInitThunk :
RtlUserThreadStart :
```

QGIS Info
QGIS Version: 3.2.0-Bonn
QGIS code revision: commit:bc43194061
Compiled against Qt: 5.9.2
Running against Qt: 5.9.2
Compiled against GDAL: 2.2.4
Running against GDAL: 2.2.4

System Info
CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 6.1.7601

History

#1 - 2018-07-06 09:24 AM - Giovanni Manghi

- Status changed from Open to Feedback

- Priority changed from Normal to High

Did the same data worked ok on previous QGIS releases?

#2 - 2018-07-07 01:58 AM - Steven Graham

I just tried in 2.18 and it crashed immediately. I have used 3.2 with another spatial view in MS SQL without any issue. The ones that are crashing I have added a row number to give it something to use as a primary key (the primary key in the data is a composite key of two text fields).

#3 - 2018-08-16 12:01 AM - Giovanni Manghi

- Status changed from Feedback to Open

#4 - 2018-08-24 07:16 AM - Steven Graham

I realised that using a row number could be problematic as QGIS only selects the data within the spatial extents of the map so the number associated with each record would change with each query. I changed the column to be a unique number but it hasn't resolved the issue.

#5 - 2018-10-02 10:23 PM - Nyall Dawson

- Status changed from Open to Feedback

Should be fixed in 3.3 master - please test

#6 - 2018-11-08 01:31 PM - Giovanni Manghi

Please try on QGIS 3.4.1, if the issue is still valid change the affected version, thanks.

#7 - 2019-02-11 04:20 AM - Nyall Dawson

- Resolution set to no timely feedback

- Status changed from Feedback to Closed