

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 - Nyal 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 - Nyal Dawson

- *Resolution set to no timely feedback*
- *Status changed from Feedback to Closed*