

## QGIS Application - Bug report #19350

### MS SQL Layers causing crashes

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

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Data Provider/MSSQL	
<b>Affected QGIS version:</b>	3.2	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> no timely feedback
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 27178
<b>Description</b>		
<b>User Feedback</b>		
<b>Opening SQL view with spatial data type. Renders but then crashes when panning/zooming.</b>		
<b>Report Details</b>		
<b>Crash ID:</b> 4211178810f5280c24beb301590f6993a51f55cb		
<b>Stack Trace</b>		
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 :		
<b>QGIS Info</b>		
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		
<b>System Info</b>		
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*