QGIS Application - Bug report #19455 Add MSSQL layer to canvas crashes QGIS3.2

2018-07-20 03:03 PM - Liam Caffrey

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Data Provider/MSSQL			
Affected QGIS version:3.2		Regression?:	No	
Operating System:	Windows 10.0.17134	Easy fix?:	No	
Pull Request or Patch symplied:		Resolution:	fixed/implemented	
Crashes QGIS or corrup/fescolata:		Copied to github as #: 27283		
Description				

This issue appears to be similar to a previous problem #12324 on QGIS 2.8 Wien

User Feedback

Add MSSQL layer to canvas and pan the canvas around. QGIS crashes. Alternatively, add 1 layer, then without interacting with the canvas, add a second layer, QGIS crashes.

Report Details

Crash ID: 5bfd6ac6f67d8a578b91a0865116ad7a62cabaea

Stack Trace

RtlEnterCriticalSection : ODBCSetTryWaitValue : LockHandle : SQLGetStmtAttrW : QSqlDatabase::open : sourceSelectProviders : sourceSelectProviders : QgsVectorLayerFeatureIterator::QgsVectorLayerFeatureIterator : QgsVectorLayerFeatureSource::getFeatures : QgsVectorLayerLabelProvider::registerFeature : QgsMapRendererCustomPainterJob::doRender : QgsMapRendererCustomPainterJob::staticRender : QgsLayoutItemAttributeTable::maximumNumberOfFeatures : 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: 10.0.17134

Database Engine

Microsoft SQL Server 2012 (SP4) (KB4018073) - 11.0.7001.0 (X64) Aug 15 2017 10:23:29 Copyright (c) Microsoft Corporation Standard

Edition (64-bit) on Windows NT 6.1 <X64> (Build 7601: Service Pack 1) (Hypervisor) Here is a simple MRE, run this code against your database. Navigate to it in QGIS and "Add selected layer(s) to canvas". Just pan around a bit and QGIS crashes. IF OBJECT_ID('dbo.[qgis_temp_2]') IS NOT NULL drop table dbo.[qgis_temp_2]; CREATE TABLE dbo.[qgis_temp_2] [OBJECTID] [int] NOT NULL ,[the_geom] [geometry] NULL ,CONSTRAINT [PK_qgis_temp_2_OBJECTID] PRIMARY KEY CLUSTERED ([OBJECTID])); with the_points as select cast(1 as int) as OBJECTID, geometry::STPointFromText('POINT (-8.317927 53.301678)', 4326) as the geom union all select cast(2 as int) as OBJECTID, geometry::STPointFromText('POINT (-8.317833 53.301747)', 4326) as the geom union all select cast(3 as int) as OBJECTID, geometry::STPointFromText('POINT (-8.242390 53.313442)', 4326) as the_geom insert into dbo.ggis temp 2 (OBJECTID, the geom) select OBJECTID, the geom from the points; I am snookered now. Most of my spatial is in MSSQL. No option in DBManager for MSSQL, and separately, as a workaround, I am having trouble connecting to my SQL Server instance from Postgres via Foreign Tables and via FreeTDS/tsgl!! Lots of hoops to jump through for MSSQL users. :-(

History

#1 - 2018-07-26 08:39 AM - Jürgen Fischer

- Description updated

#2 - 2018-07-26 08:39 AM - Jürgen Fischer

- Assignee deleted (Liam Caffrey)

#3 - 2018-10-02 10:21 PM - Nyall Dawson

- Status changed from Open to Feedback

Should be fixed in 3.3 master - please test

#4 - 2018-10-09 12:57 PM - Liam Caffrey

I just tested as per above. It doesn't crash 3.3 master now. Also works with larger data sets from MSSQL. Looks good. Tnx.

#5 - 2018-10-09 01:02 PM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Feedback to Closed