

## QGIS Application - Bug report #5230

### qgis server: set the mssql driver ON/OFF with cmake configuration

2012-03-25 09:17 AM - aperi2007 -

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Tamas Szekeres	
<b>Category:</b>	Build/Install	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 14966
<b>Description</b>		
<p>Hi,</p> <p>compiling qgis-server , with last revision of trunk, I have no error in configuring phase, but this error in compiling phase:</p> <pre>[ 67%] Building CXX object src/providers/mssql/CMakeFiles/mssqlprovider.dir/qgsmssqlprovider.cpp.o /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:55:20: error: sqlext.h: No such file or directory /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp: In member function âQVariant::Type QgsMssqlProvider::DecodeODBCType(int)â: /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:240: error: âSQL_DECIMALâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:241: error: âSQL_NUMERICâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:242: error: âSQL_REALâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:243: error: âSQL_FLOATâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:244: error: âSQL_DOUBLEâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:247: error: âSQL_SMALLINTâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:248: error: âSQL_INTEGERâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:249: error: âSQL_BITâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:250: error: âSQL_TINYINTâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:253: error: âSQL_BIGINTâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:256: error: âSQL_BINARYâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:257: error: âSQL_VARBINARYâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:258: error: âSQL_LONGVARBINARYâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:261: error: âSQL_DATEâ was not declared in this scope /home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:262: error: âSQL_TYPE_DATEâ was not declared in this scope</pre>		

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/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:265: error: âSQL_TIMEâ was not
declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:266: error: âSQL_TYPE_TIMEâ
was not declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:269: error: âSQL_TIMESTAMPâ
was not declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:270: error:
âSQL_TYPE_TIMESTAMPâ was not declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:274: error: âSQL_WCHARâ was
not declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:275: error: âSQL_WVARCHARâ
was not declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:276: error:
âSQL_WLONGVARCHARâ was not declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:280: error: âSQL_CHARâ was not
declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:281: error: âSQL_VARCHARâ was
not declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:282: error:
âSQL_LONGVARCHARâ was not declared in this scope
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp: In member function âvirtual void
QgsMssqlProvider::select(QgsAttributeList, QgsRectangle, bool, bool)â:
/home/archivio/tomcat/software/qgis/Quantum-GIS/src/providers/mssql/qgsmssqlprovider.cpp:519: warning: suggest braces
around empty body in an âelseâ statement
make[2]: *** [src/providers/mssql/CMakeFiles/mssqlprovider.dir/qgsmssqlprovider.cpp.o] Error 1
make[1]: *** [src/providers/mssql/CMakeFiles/mssqlprovider.dir/all] Error 2
make: *** [all] Error 2
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I guess these error there are because I don't install the mssql driver, but I don't plan to use it,  
so I guess should be better allow (as for postgres) to enable/disable it in the configuration phase of cmake.

## History

### #1 - 2012-03-26 07:32 AM - Tamas Szekeres

- Assignee set to Tamas Szekeres

Issue now is fixed in szekeres/master (<https://github.com/szekeres>) should be merged back to qgis

### #2 - 2012-03-26 03:32 PM - Tamas Szekeres

- Resolution set to fixed

fix was applied in qgis/master commit:04e826881a0d7d35605b8c3399e27fe3993e8a30

### #3 - 2012-03-28 05:51 AM - Nathan Woodrow

- Status changed from Open to Closed