QGIS Application - Bug report #10694 Oracle Provider: Cannot open subqueries

2014-06-24 04:46 AM - Médéric RIBREUX

Status:	Closed		
Priority:	Normal		
Assignee:	Jürgen Fischer		
Category:	Data Provider/Oracle		
Affected QGIS version:2.2.0		Regression?:	No
Operating System:		Easy fix?:	No
Pull Request or Patch supplied:		Resolution:	
Crashes QGIS or corru pits data:		Copied to github a	as #: 19090
Description			
Hello,			
(in the project file)	is then a query of the following forr	n (instead of a table name): (SELEC	tables on a PostGIS server. The table definition T b.* FROM a INNER JOIN b ON
	eom, b.geom)). It is a way to handle	e dynamic queries in a project.	
			is able to deal with such dynamic queries (cf:
It seems that ever	n if there is no Oracle part in Databa	se Manager plugin, Oracle Provider	
It seems that ever https://github.com	n if there is no Oracle part in Databa	use Manager plugin, Oracle Provider ers/oracle/qgsoracleprovider.cpp#L8	is able to deal with such dynamic queries (cf:
It seems that ever https://github.com am not able to ope	n if there is no Oracle part in Databa	ase Manager plugin, Oracle Provider ers/oracle/qgsoracleprovider.cpp#L8 ry.	is able to deal with such dynamic queries (cf:
It seems that ever https://github.com am not able to ope Here is an examp	n if there is no Oracle part in Databa /qgis/QGIS/blob/master/src/provide en a table which is a valid SQL que le of table definition under my Qgis	ase Manager plugin, Oracle Provider ers/oracle/qgsoracleprovider.cpp#L8 ry.	is able to deal with such dynamic queries (cf: 12). But even if there is something in the code, I
It seems that ever https://github.com am not able to ope Here is an examp <datasource>dbn</datasource>	n if there is no Oracle part in Databa /qgis/QGIS/blob/master/src/provide en a table which is a valid SQL que le of table definition under my Qgis ame='oracle' port=1521 user='user YGON table="(SELECT b.* FROM	use Manager plugin, Oracle Provider ers/oracle/qgsoracleprovider.cpp#L8 ry. project: ' password='password' key='GID' es	is able to deal with such dynamic queries (cf: 12). But even if there is something in the code, I
It seems that ever https://github.com am not able to ope Here is an examp <datasource>dbn type=MULTIPOL' sql=When I try to oper</datasource>	n if there is no Oracle part in Databa /qgis/QGIS/blob/master/src/provide en a table which is a valid SQL que le of table definition under my Qgis ame='oracle' port=1521 user='user YGON table="(SELECT b.* FROM > n the project file, Oracle provider lau	ase Manager plugin, Oracle Provider ers/oracle/qgsoracleprovider.cpp#L8 ry. project: ' password='password' key='GID' es a, b WHERE SDO_RELATE(a.geom unch the following query:	is able to deal with such dynamic queries (cf 12). But even if there is something in the cod timatedmetadata=true srid=27562

This query seems to have a problem with the AS statement which should identifies an alternative name for a column, not a table or a subquery. Oracle server returns an ORA-00933 error code.

The following query works: SELECT * FROM (SELECT b.* FROM a, b WHERE SDO_RELATE(a.geom, b.geom, 'mask=touch') = 'TRUE') WHERE 1=0 You just need to delete the AS statement.

Or perhaps the WITH clause should be used: WITH "subQuery_0" AS (SELECT b.* FROM a, b WHERE SDO_RELATE(a.geom, b.geom, 'mask=touch') = 'TRUE') SELECT * FROM "subQuery_0" WHERE 1=0

Even if there seems to be no other way to build those query from manually modifying QGis project file, I still believe this is a bug because Oracle provider seems to have the necessary code to handle thos subqueries.

Thanks to try to fix this...

Associated revisions

Revision 10d0ac04 - 2014-06-24 05:25 PM - Jürgen Fischer

History

#1 - 2014-06-24 08:26 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"10d0ac04bf11fbf6ca2a0f46771098149d616251".