

QGIS Application - Bug report #8665

QGIS doesn't use SID for Oracle connection

2013-09-25 03:49 AM - Jonathan Moules

Status:	Closed		
Priority:	Normal		
Assignee:	Jürgen Fischer		
Category:	Data Provider/Oracle		
Affected QGIS version:	2.0.1	Regression?:	No
Operating System:	unspecified	Easy fix?:	No
Pull Request or Patch supplied:	No	Resolution:	
Crashes QGIS or corrupts data:	No	Copied to github as #:	17394
Description			
<p>The oracle connection help says:</p> <p>"Database" - SID or SERVICE_NAME of the Oracle instance.</p> <p>However, if I enter a valid SID of a database here, it will fail with a ORA-12514 error. I spent many hours of frustration wondering why my Oracle connection wasn't working due to this. :-(</p> <p>It does work if a SERVICE_NAME or GLOBAL_NAME is entered.</p>			
Related issues:			
Duplicates QGIS Application - Bug report # 8648: QGIS Oracle connection		Closed	2013-09-23

History

#1 - 2013-09-25 04:44 AM - Jürgen Fischer

Do you specify only the SID and no host? SIDs are not required to be unique across hosts - so I suppose specifying only a SID only works, if the database instance runs locally (and listens on port 1521).

#2 - 2013-09-25 04:47 AM - Jonathan Moules

My Oracle isn't on localhost.

Leaving the Host or Host-and-Port blank while filling in the SID results in an ORA-12154 error.

#3 - 2013-09-25 04:51 AM - Jürgen Fischer

Jonathan Moules wrote:

My Oracle isn't on localhost.

Leaving the Host or Host-and-Port blank while filling in the SID results in an ORA-12154 error.

I'd say that's nothing unusual.

#4 - 2013-09-25 04:54 AM - Jonathan Moules

Back on topic - the bug is that using SID (with a host and port) doesn't work even though it apparently should (so the docs say).

#5 - 2013-09-25 05:34 AM - Jürgen Fischer

Jonathan Moules wrote:

| *Back on topic - the bug is that using SID (with a host and port) doesn't work even though it apparently should (so the docs say).*

Specifying a SID (in the database row) and host works for me (with a 10g database).

#6 - 2013-09-25 06:03 AM - Jonathan Moules

Using Oracle 10g here (though with the 11 client).

The TNSnames entry looks like this:

```
co_gistest.world =  
(DESCRIPTION =  
  (ADDRESS =  
    (COMMUNITY = wcctcp.world)  
    (PROTOCOL = TCP)  
    (Host = co-gistest-li2)  
    (Port = 1521)  
  )  
(CONNECT_DATA =  
  (SID = gistest)  
  (GLOBAL_NAME = co_gistest.world)  
)  
)
```

Specifying "gistest" as my database instantly gets me back the ORA-12154 error.

#7 - 2014-11-03 03:09 AM - Jürgen Fischer

- Status changed from Open to Closed