QGIS Application - Bug report #9536
Impossible to insert dates in Oracle

2014-02-11 03:30 AM - Paolo Cavallini

Status:	Closed			
Priority:	High			
Assignee:				
Category:	Data Provider/Oracle			
Affected QGIS version:	2.0.1	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	18124	

Description

The error is:
    SQL: ORA-01843: not a valid month
        Impossibile eseguire l'istruzione
        Errore: INSERT INTO
"QGIS_TEST"."ZONA_RECUPERO"("SHAPE","VINCSIDE","VINCSCODTI","CODTIPCART","VINSSUPERF","LEGIDESTAR","
INCSDATAI","VINCSDATAF","LEGIDESTOP","GEOLINK")
    VALUES (:f,'23005869',NULL,NULL,NULL,NULL,'14/04/2014','31/12/2999',NULL,NULL) "

If we use to_date('2007/05/31','YYYY/MM/DD') instead, the INSERT goes well.

It seems that the user should be able to specify the date format also on the client side, in order to have a more flexible data entry.

History

#1 - 2014-02-11 11:48 PM - Jukka Rahkonen

Oracle time formats are mysterious, but it could be worth trying if setting "NLS_DATE_FORMAT" environment parameter would help. See
http://docs.oracle.com/cd/B19306_01/server.102/b14237/initparams122.htm
Similarly getting national characters to work correctly can be painful and it may be necessary to set NLS_LANG parameter
http://docs.oracle.com/html/B13531_01/ap_b.htm instead of using the defaults.

#2 - 2014-02-12 01:23 AM - Jürgen Fischer

provider side fixed in commit:3b438e22. Editing dates still requires support in the edit widgets (using the calendar widget should work; perhaps there could also be support for QDate/TimeEdit).

#3 - 2014-02-12 01:23 AM - Jürgen Fischer

- Assignee deleted (Jürgen Fischer)

#4 - 2014-06-16 11:29 PM - Jürgen Fischer

- Resolution set to fixed/implemented
- Status changed from Open to Closed

Jürgen Fischer wrote:

> *provider side fixed in commit:3b438e22. Editing dates still requires support in the edit widgets (using the calendar widget should work; perhaps*

> *there could also be support for QDate/TimeEdit).*

Editor widgets now have that.