

QGIS Application - Bug report #12268

Oracle : attributes right padded with white characters.

2015-02-25 06:53 AM - Pierre M

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Data Provider/Oracle	
Affected QGIS version:	2.4.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: invalid
Crashes QGIS or corrupts data:		Copied to github as #: 20453

Description

Aloha,

I loaded geospatial view from Oracle (11g) in QGis 2.4.

When I query on attributes, string like attributes are all right padded with white space character (in the follow exemple, TYPE_LIB and AFF_LIB). My view seems correct when I query with sql on it in sqlplus.

Here the sql I used to create the view :

```
CREATE OR REPLACE FORCE VIEW "QGIS"."EXPORT_PA_LIBEL"
(
  "GID",
  "GEOMETRY",
  "INSEE_CO",
  "RIVOLI_V",
  "LIBELLE",
  "TEXTE_L",
  "TEXTE_L_X",
  "TEXTE_L_Y",
  "TEXTE_L_O",
  "TYPE_LIB",
  "AFF_LIB"
)
AS
SELECT GID,
       GEOMETRY,
       CAST (INSEE_CO AS CHAR (5)),
       CAST (RIVOLI_V AS CHAR (4)),
       CAST (LIBELLE AS VARCHAR (200)),
       CAST (TEXTE_L AS VARCHAR (200)),
       CAST (TEXTE_L_X AS VARCHAR (50)),
       CAST (TEXTE_L_Y AS VARCHAR (50)),
       CAST (TEXTE_L_O AS VARCHAR (50)),
       CAST (TYPE_LIB AS CHAR (50)),
       CAST (AFF_LIB AS CHAR (50))
FROM PA_LIBEL
WITH READ ONLY;
```

Here a screenshot of attributes def in QGis.

<http://i.imgur.com/R3cREG8.png>

Is this a known problem ? Am I missing something ? It's pretty annoying when I intend to put etiquettes on features.

Thanks in advance

History

#1 - 2015-02-26 12:23 AM - Giovanni Manghi

- Affected QGIS version changed from 2.8.0 to 2.4.0
- Status changed from Open to Feedback
- Category changed from Attribute table to Data Provider/Oracle

Hi, could you give qgis 2.8/master a try and see if it still happen? thanks.

#2 - 2015-02-26 12:51 AM - Jürgen Fischer

Giovanni Manghi wrote:

| *Hi, could you give qgis 2.8/master a try and see if it still happen? thanks.*

The difference between CHAR and VARCHAR is that the former is padded to the given length and the latter isn't. See [Overview of Character Datatypes](#)

#3 - 2015-05-11 02:20 PM - Giovanni Manghi

- Resolution set to invalid
- Status changed from Feedback to Closed