

QGIS Application - Bug report #12841

Save as shapefile fails on PostGIS layer with joined MSSQL Table

2015-05-28 06:58 AM - Olivier Monod

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:			
Affected QGIS version:	master	Regression?:	No
Operating System:	Windows	Easy fix?:	No
Pull Request or Patch applied:	No	Resolution:	
Crashes QGIS or corrupts data:	No	Copied to github as #:	20936
Description			
When exporting a PostGIS layer with a joined MSSQL table, the exports fails due to an invalid type issue on uint on QGIS 2.8.1, 2.8.2 and 2.9.0-master			
Related issues:			
Related to QGIS Application - Bug report # 10970: MS SQL server: error with t...		Closed	2014-07-29

Associated revisions

Revision 8d0c2811 - 2015-06-11 05:21 PM - Jürgen Fischer

vector file writer: support QVariant::UInt, ::ULongLong and ::Time (fixes #12841)

Revision 10fbfcf1 - 2015-06-29 06:53 PM - Jürgen Fischer

vector file writer: support QVariant::UInt, ::ULongLong and ::Time (fixes #12841)

(cherry picked from commit 8d0c28117641c6d9826bf31ce614994ffdb00287)

History

#1 - 2015-05-28 08:40 AM - Jürgen Fischer

- Status changed from Open to Feedback

Please provide more information about the involved tables and how they are joined and possibly the verbatim error message you get.

#2 - 2015-06-01 05:54 AM - Olivier Monod

Join is done on integer field on postgres' side (target layer) and on numeric(10,0) field type on MSSQL's side (joined table).

The verbose error message (french, sorry):

Type invalide pour le champ Divisions_DIV_HORS_INVENTAIRE[23]: réception de uint avec le type 0

Type invalide pour le champ Divisions_DIV_HORS_INVENTAIRE[23]: réception de uint avec le type 1

Looking into the joined layer's structure, the field Divisions_DIV_HORS_INVENTAIRE[23] is of type [\(bit,null\)](#) which is used as a boolean.

So, it looks like the shapefile export procedure fails to convert the bit value into FTLogical which is the [xBase logical](#) field type.

Hope it helps!

#3 - 2015-06-11 08:21 AM - Jürgen Fischer

- Status changed from Feedback to Closed

Fixed in changeset commit:"8d0c28117641c6d9826bf31ce614994ffdb00287".