

QGIS Application - Bug report #3335
SPIT converts null dates to invalid values

2010-12-14 06:36 AM - Aren Cambre

Status:	Closed	
Priority:	Low	
Assignee:	Tim Sutton	
Category:	C++ Plugins	
Affected QGIS version:		Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:		Resolution: wontfix
Crashes QGIS or corrupts data:		Copied to github as #: 13395

Description

If I have a shapefile with a DBF that has null values in the date column, SPIT translates these null dates to an invalid **0000/00/00** value. For example, this error:

Problem inserting features from file:
C:/[redacted]/TxDOT_Roadways.shp
The database gave an error while executing this SQL:
INSERT INTO "public"."TxDOT_Roadways"("OBJECTID","STRATMAP_I","RTE_NM",... (rest of SQL trimmed)
The error was:
ERROR: date/time field value out of range: "0000/00/00"
LINE 1: ...0','058AA0353','AA','353',NULL,'353','2010/12/01','0000/00/0...

If I use shp2pgsql.exe instead, the date gets translated to NULL in the INSERT INTO statements.

If you want to reproduce, download **TxDOT Roadways 2010** at <http://www.tnris.state.tx.us/datadownload/download.jsp> and import **TxDOT_Roadways.shp**.

History

- #1 - 2011-12-09 09:00 AM - Paolo Cavallini
- Pull Request or Patch supplied set to No
 - Resolution set to wontfix
 - Status changed from Open to Closed

IMHO SPIT will not be maintained, as DB Manager will enter into Master. No work should go into fixing this.