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:	No	**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.