

Application: gvSIG desktop - gvSIG bugs #2591

Double fields appear always with precision 3 in tables

06/24/2014 05:17 AM - Antonio Falciano

Status: Closed	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: Joaquín del Cerro Murciano	
Category: Document table	
Target version: 2.1.0-2246-testing	
Severity: Critical	Add-on version:
gvSIG version: 2.1.0	Add-on build:
gvSIG build: 2229	Add-on resolve version:
Operative System:	Add-on resolve build:
Keywords: double, float, precision, table	Proyecto:
Has patch:	Hito:
Add-on name: Unknown	

Description

The double/float fields (defined in the Field Manager) appear always with precision 3 in tables, even if they're stored right. The only way to understand the "real" precision of double fields is to open the dbf file in OOO Calc actually.

Related issues:

Related to Application: gvSIG desktop - gvSIG feature requests # 2592: Add a ...	Closed	06/24/2014
Related to Application: gvSIG desktop - gvSIG feature requests # 2686: Option...	Closed	07/17/2014

History

#1 - 07/21/2014 11:54 AM - Antonio Falciano

The only way to read the precision of double fields in gvSIG (that I have forgotten to mention before) is to use the "Fields manager" when the table is in edition mode, while it's not possible in the Table properties (#2592).

The format of double fields and indirectly the precision shown in table documents seems to follow a "#,###.###" pattern (#2374) and this could lead to errors in the reading or interpretation of the cells values because of apparent truncation and rounding. Instead, a classical representation of double values is usually the best choice (#2686).

#2 - 07/28/2014 10:43 AM - Joaquín del Cerro Murciano

- Severity changed from Minor to Critical
- Target version set to 2.1.0-2259-rc3
- Assignee set to Joaquín del Cerro Murciano

#3 - 07/28/2014 10:44 AM - Joaquín del Cerro Murciano

- Related to gvSIG feature requests #2592: Add a precision column in the Table properties added

#4 - 07/28/2014 10:45 AM - Joaquín del Cerro Murciano

- Related to gvSIG feature requests #2686: Option to skip the decimal format inherited by the current locale added

#5 - 09/08/2014 10:00 AM - Joaquín del Cerro Murciano

- Target version changed from 2.1.0-2259-rc3 to 2.1.0-2246-testing

#6 - 09/14/2014 09:55 AM - Joaquín del Cerro Murciano

- Status changed from New to Fixed

#7 - 09/15/2014 03:31 AM - Álvaro Anguix

- Status changed from Fixed to Closed