

GURU Version 7.2 Release Notes

Savitar Corporation

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GURU 7.2 Release Notes

This document describes the GURU Version 7.2 Update.

Description

GURU 7.2 is an update to GURU v7.1. These release notes are in addition to the GURU 7.1 Release Notes, and the GURU 7.0 documentation set, including the GURU ODBC Driver manual and release notes.

GURU 7.2 is an update to the GURU.EXE executable only, all other components of GURU, including the ODBC driver and TBL.DLL, continue at the 7.1 version and are compatible with GURU 7.2.

Installation

GURU 7.2 is an update to GURU 7.1. Only the GURU.EXE file is replaced with GURU 7.2. Do not uninstall GURU 7.1, as the GURU 7.2 executable uses the support files (such as TBL.DLL) included with GURU 7.1. To install reinstall GURU or install on a new machine, install GURU 7.1 first, then install GURU 7.2.

To install, you may either run the GURU 7.2 setup program, specifying the same installation path as for GURU 7.1, or simply copy the GURU 7.2 GURU.EXE and the documentation PDF files into the GURU directory.

Windows Versions

GURU 7.2 has been tested on Windows 2000, Windows XP, and Windows Server 2003.

Command Prompt Console Settings for Windows 2000 & XP

GURU runs as a Win32 console-mode program. Under Windows 2000 and Windows XP, the screen buffer size as opposed to the window size of the console window controls the default screen size. Older versions of GURU would not display characters correctly unless the screen buffer size were changed to 25 lines instead of the default 300 lines. This is corrected with GURU 7.2, although for complete compatibility with programs designed for 25x80 screens it may still be desirable to set the screen buffer size to 25 lines, using the following steps:

1. Start a Command prompt: Start->Programs->Accessories->Command Prompt, or Run -> CMD
2. Right-click on the icon in the upper left corner (Command icon)
3. Choose Properties.
4. Click on the Layout tab of the Properties window
5. Set the Screen Buffer Size - Height to 25
6. Start GURU

GURU 3.1 Certainty Factor Calculations

Under GURU 3.1, certainty factor calculations with `E.CFJO="P"` could overflow a 16-bit internal buffer, causing a difference in results between a calculation done with GURU 3.1 and GURU 7.x.

While GURU 7.2's default calculations are done with 32-bit buffers to ensure correct results, a special compatibility utility variable, `#GCOMPAT`, is included in GURU 7.2 to allow comparison of calculations done under 3.1 and 7.2 and enable testing to verify that results obtained by both versions are comparable.

To set `#GCOMPAT` for GURU 3.1 compatibility, execute the following statement at the GURU command prompt:

```
Guru> #GCOMPAT=31
```

Warning! Do **not rely** on calculations made with #GCOMPAT set to Guru 3.1 compatibility; use only to verify that application results are the same between GURU 3.1 and GURU 7.2.

The default value for #GCOMPAT is 72, indicating GURU 7.2 compatibility.