

Introduction

This document is applicable only to users of GMS Paradox databases.

Occasionally Paradox tables can become damaged by a Windows crash, network interruption, power failure or a GMS crash. When this happens, you may get errors like “Index out of date” or “BLOB Error”. If one or more Paradox tables is damaged, you can use GMS to repair these tables.

Backups

If a table is damaged, the normal GMS backup process may not be sufficient, since it relies on GMS being able to accurately read the data within the tables. Since it is important to backup your data before attempting to repair a damaged table, *do not* use GMS' backup mechanism, instead, copy the data files manually to another folder using Windows Explorer.

Table Repair

Once you have successfully backed up your data (never skip this step!), you can use GMS to attempt to repair the data.

Before repairing a table, it is important that no one else be accessing the GMS database you want to repair tables in.

If GMS normally does not start with a screen like Illustration 1, Select database, exit GMS. Then, when starting GMS, hold down the left [Ctrl] key – this will bring up the screen like Illustration 1, Select database.

Select the database you want to repair tables in. Click on the [Tools] button and then “Verify and repair tables in this database” (Illustration 2, Tools menu).



Illustration 1, Select database

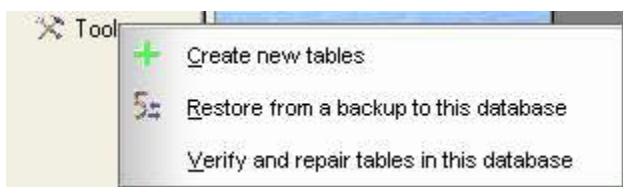


Illustration 2, Tools menu



Illustration 3, Table repair

Select the first table on the drop-down list, then click on the [Verify table] button. If any message other than “Verification complete; table has no errors” comes up, then the table is damaged and needs to be repaired. Click on the [Rebuild table and indices] button – GMS will repair the table and add new indices.

Repeat this process for each table in the list.

Once the process is done, click [Close] then start GMS normally. Verify that your data seems to be intact, then make a normal GMS Backup, just to be sure.