

Technical Bulletin

RBO Data Integrity Application

RBO-TECH-05-17

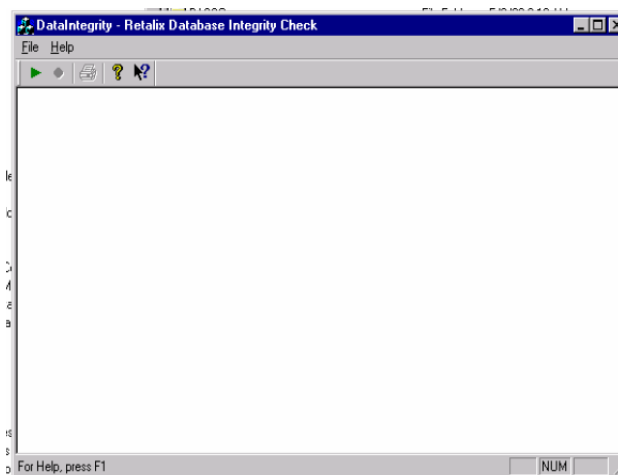
March 30, 2005

It is *strongly* recommended that nobody be working within the RBO application while this application is running.

- The application can be used with RBO and MerchaNT sites release 2.02, 2.04, 3.01 and 3.04.
- This application is used to repair missing or invalid data.
- The procedure sometimes takes quite a bit of time, depending on the speed of the PC and how much data has to be looked at and evaluated.
- Filename: DataIntegrity.<max RBO release>.zip
- Executable: DataIntegrity.exe


Begin the application:

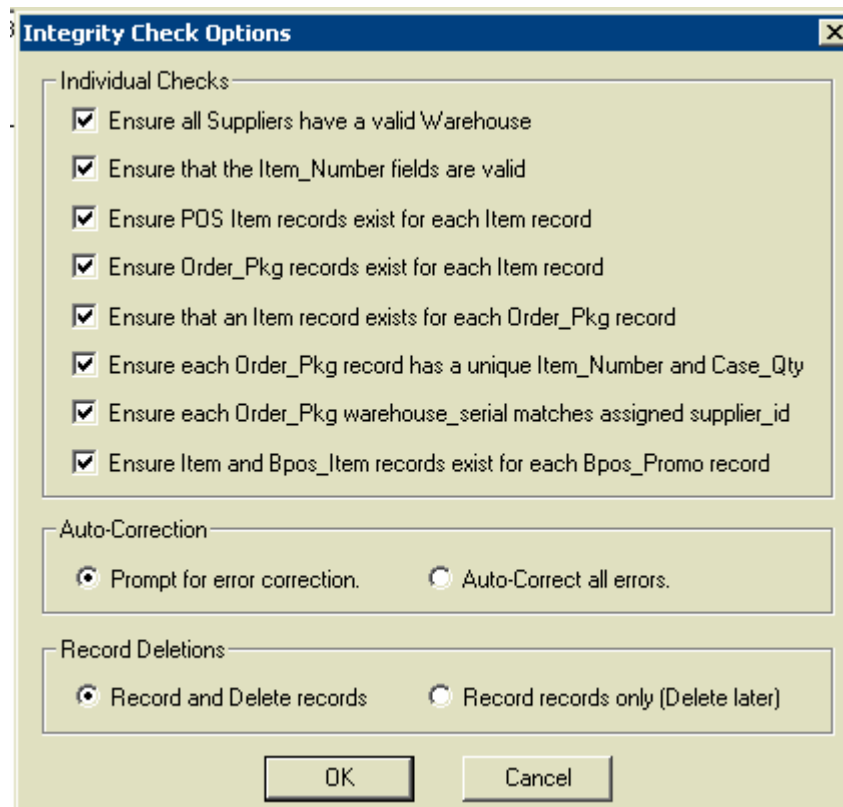
1. It does not matter the location in which the application is placed, unzip and extract the DataIntegrity.exe
2. Double click on [DataIntegrity.exe](#), the following screen will appear.



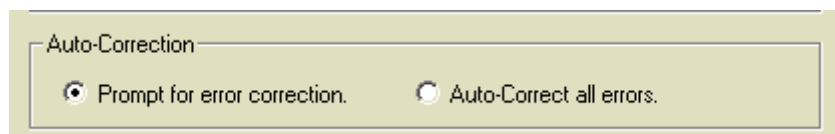
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3. Left Click  to begin validating the database.
4. The following Screen will appear.



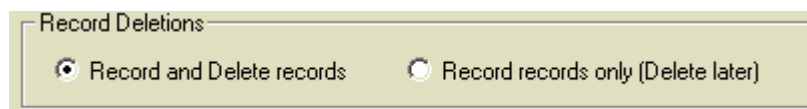
5. You are given options to check validity specific data fields/tables
6. You are also given two options for correcting the problems found



7. Choosing Prompt for error correction. will require interaction from the user on each problem found

8. Choosing Auto-Correct all errors. will report and fix any problems found

9. Whether you choose to be prompted or auto-correct, you then have two choices on what to do with the problems found



Record Deletions

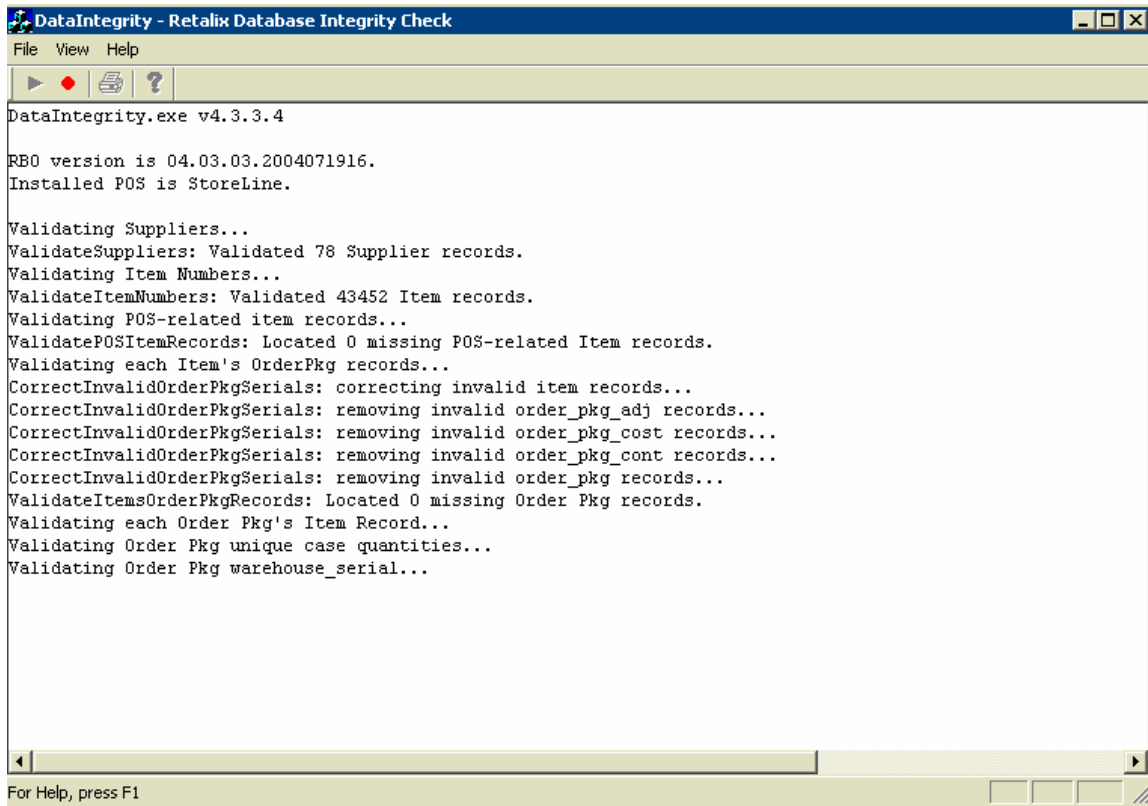
Record and Delete records Record records only (Delete later)

a. Choosing Record and Delete records will report the problems and automatically fix them

b. Choosing Record records only (Delete later) will report the problems and require the user to manually correct the problems or run the utility another time to fix them.

10. Click to continue

11. The progress of the Data Integrity application will be shown on the screen as follows:



```
DataIntegrity.exe v4.3.3.4
RBO version is 04.03.03.2004071916.
Installed POS is StoreLine.

Validating Suppliers...
ValidateSuppliers: Validated 78 Supplier records.
Validating Item Numbers...
ValidateItemNumbers: Validated 43452 Item records.
Validating POS-related item records...
ValidatePOSItemRecords: Located 0 missing POS-related Item records.
Validating each Item's OrderPkg records...
CorrectInvalidOrderPkgSerials: correcting invalid item records...
CorrectInvalidOrderPkgSerials: removing invalid order_pkg_adj records...
CorrectInvalidOrderPkgSerials: removing invalid order_pkg_cost records...
CorrectInvalidOrderPkgSerials: removing invalid order_pkg_cont records...
CorrectInvalidOrderPkgSerials: removing invalid order_pkg records...
ValidateItemsOrderPkgRecords: Located 0 missing Order Pkg records.
Validating each Order Pkg's Item Record...
Validating Order Pkg unique case quantities...
Validating Order Pkg warehouse_serial...
```

For Help, press F1

12. You may choose to stop the application at any time by clicking 

13. A log is created in the same folder in which the Data Integrity application resides called DataIntegrity.log.

To Your Success,

Tim

Tim Shafer

RBO Technical Specialist