

When to Remove an Index Manually

Manually removing an index may be required when corruption or data loss occurs to the index portion of your data file (the so-called "bang file", called that because the filename is prefixed with an exclamation point (!). If this error occurs frequently, make sure that the **Windows 2000 Service** is installed and running on your system. The **Windows 2000 Service** is designed specifically to reduce the possibility of these types of problems.

In this example, we will completely remove all indexes from the **CUSTOMERS** table in the **EXAMPLES** application. The data for the **EXAMPLES** application is found in the **DATAVOL** volume (a subfolder of **C:\RevSoft\OI32Bit**, the folder in which the OpenInsight executables are stored). Do the following:

Before removing indexes manually, you need to remove **SI.MFS**, the MFS that controls index updates, from the **CUSTOMERS** table. Do the following:

1. Log into your **SYSPROG** application.
2. From the System Editor's command line, enter the following,

```
Run ATTACH_TABLE 'DATAVOL' , 'REVMEDIA'
```

1. Select **File-Open Record** from the main menu.
2. Enter **REVMEDIA** as the Table name.
3. Enter **CUSTOMERS*EXAMPLES** as the Row name.
4. Remove the entry for **SI.MFS** in the second field of the record.
5. Save the record.
6. Exit the System Editor.

You may now begin the process of removing indexes manually, as described in the topics that follow.