

## CAN'T CHANGE THE DATA TYPE (MICROSOFT ACCESS 2007)

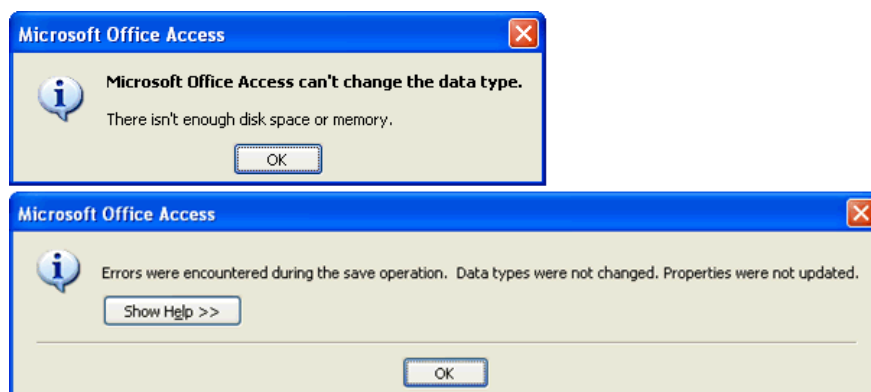
When you perform an operation on an **Access 2007** table, you might experience the following error:

Microsoft Office Access can't change the data type. There isn't enough disk space or memory.

Errors were encountered during the save operation.

Data types were not changed. Properties were not updated.

You can see the screenshot of the problem below:



This error happens when you have exceeded the maximum number of columns allowed in a table, or the maximum number of locks for a single file. Therefore, you have to increase the maximum number of locks per file by editing a registry entry for the local computer.

However, this it is not a recommended solution from **Microsoft** and you are editing registry at your own risk. Open the registry by typing '**Regedit**' in the **Run** Window. **Win+R | Regedit | Enter**

Navigate to the following key:

```
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Office\12.0\Access Connectivity Engine\Engines\ACE
```

In the right pane find the '**MaxLocksPerFile**' entry and modify it's **DECIMAL** value to 100000 or 200000 or Hexadecimal value to **30d40**.

Default decimal value is **95000**. Close the registry editor and restart **Microsoft Access** to apply the settings.

**Note:** If you have changed the **Indexed** property of a field and duplicate data already exists in the table, you can either reset the **Indexed** property back to the previous setting, or remove the duplicate records from the table.