

Toolkit Task Guide #47

Solutions to Improve Performance of Toolkit and ArcMap

April 20, 2009

Abstract

Many users have noticed that over time ArcMap and Customer Service Toolkit (Toolkit) performance tends to deteriorate and in some cases is unusable. The primary areas this may be noticed are the Toolkit Plan Wizard, Toolkit Contract Wizard, and general overall performance of ArcMap. The following instructions will improve performance of ArcMap and Toolkit in the areas stated above.

Instructions

Reinstall the default printer

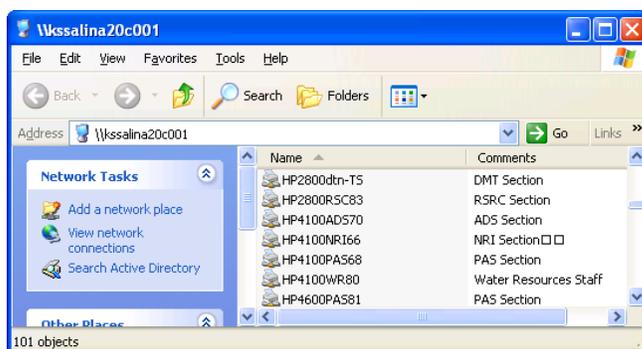
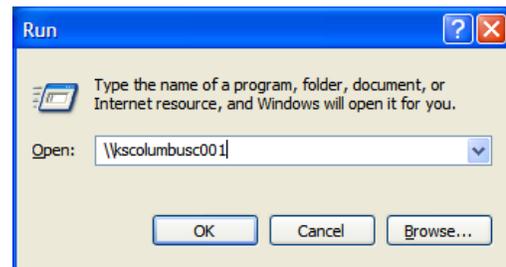
Reinstalling the printer will get the most current print driver from the server and can decrease the amount of time it takes for the plan wizard and contract wizard to complete.

Delete a printer

1. Click **Start > Printers and Faxes**
2. Select the default printer from the list
3. Click **Delete** on the keyboard
4. Click **YES**, then click **OK**

Adding a printer

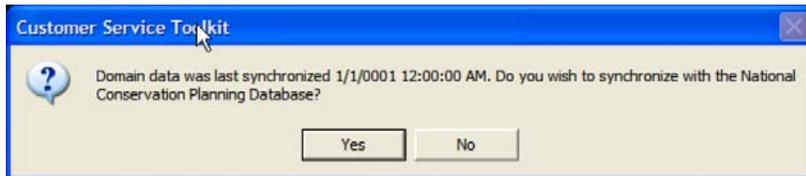
1. Click **START** 
2. Click **Run...**  *The RUN dialog window will appear.*
3. In the **Open** list box type the path to the office server, see the example in the Run dialog. *Contact your local Information Technology Services (ITS) computer specialist for addition information regarding server names.*
4. Click **OK**.
A new window will appear.
5. Scroll through the list to locate the preferred printer.
6. Double-click the **printer**.
The printer will automatically install.
7. Close the window.



Remove the user's Personal Geodatabase (PGDB)

Removal of the user's PGDB will delete all customer folder data residing on the workstation. Read Only customer folders can not be checked in, but will be deleted when the PGDB is deleted. Read Only folders can be checked out once the new PGDB has been created, but any data previously added to a Read Only customer folder would be lost.

1. Check in all Toolkit customer folders
2. Close Toolkit and ArcMap
3. Open Windows Explorer or My Computer
4. Delete the file C:\Documents and Settings\USERNAME\Local Settings\Application Data\USDA\Toolkit5\Toolkitv50.mdb
5. Open Toolkit and click **YES** to synchronize with the National Conservation Planning Database.



Delete temporary files created by ArcMap

ArcMap and other applications create a number of temporary files in the C:\temp\ directory on the workstation. These files can be deleted if they are no longer in use by the system. The following file types can be deleted: *.tmp, *.mem, *.mdb, *.ldb. The Delete Temporary Files button in Geodata Tools will only delete files not currently in use by the system.

1. Open Geodata Tools from the desktop shortcut
2. Click the **Tools** tab
After clicking the **Tools** tab you may have a dialog appear stating the number of files currently in the C:\temp\ directory on your workstation, just click **OK**.
3. Click the **Delete Temporary Files** button
This may take as much as a minute depending on how many files are in the C:\temp\ directory on the workstation.

