

Database Upgrades / Conversions

This is a subset of the complete Client/Server Documentation. [Click here](#) if you would like the full document.

Major releases of eTakeoff often require conversion of the databases. In the client/server environment this requires a coordinated effort. The databases must be converted while they are not in use. All clients must be upgraded to the new release before they can access the converted data.

On Each Client

1. Make sure the estimator is not using eTakeoff Dimension or eTakeoff Bridge.
2. If the estimator uses the eTakeoff Excel Add-in, make sure they are not running Excel.
3. If the eTakeoff Excel add-in is in use and clients wish to use Excel (for ANY workbooks) during the conversion period, do the following to disable the add-in:
 - a. Exit any running copies of Excel.
 - b. While running eTakeoff, select "Admin/User Preferences..." from the main menu.
 - c. Click on the "General" tab.
 - d. UN-check the box "Use eTakeoff Excel Add-in".
 - e. Press "OK"

On the Server

1. Stop the server
2. Install the server software upgrade (if there is one). For major new releases of the server, you may need a new license activation file. This will be provided by eTakeoff.
"Go to <http://etakeoff.com/support/dimension/software-install-links/> and click on "eTakeoff Server NEW or UPGRADE Install"

*Note: You will need to download that file to the server and **Run it as Administrator***

3. Copy the data conversion program "C:\Faircom\eTkoServer\eTkoDBCvt.exe" to the database folder and run it. It will perform any needed data conversion. **BE SURE TO RUN IT ON THE SERVER. IF YOU RUN IT ON A CLIENT IT WILL TAKE FOREVER TO FINISH!**
4. Modify the dump scripts and your backup procedures to reflect the new database names. For example, upgrading Dimension from version 4 to version 5 would mean making these changes

Version 4 Name	Version 5 Name
eTakeoff40ProjData.ctr	Dimension50ProjData.ctr
eTakeoff40StdsData.ctr	Dimension50StdsData.ctr

5. Restart the server

eTakeoff

On Each Client

1. Download and install the latest version of eTakeoff Dimension:

Go to <http://etakeoff.com/support/dimension/software-install-links/> and click on “eTakeoff Dimension UPGRADE Install (for existing users)”

2. If the eTakeoff Excel Add-in was disabled before the conversion, re-enable it:
 - a. Exit any running copies of Excel.
 - b. While running eTakeoff, select “Admin/User Preferences...” from the main menu.
 - c. Click on the “General” tab.
 - d. Check the box “Use eTakeoff Excel Add-in”.
 - e. Press “OK”
 - f. In Excel you may need to re-enable the add-in.

Technical Assistance:

If you need assistance, contact eTakeoff support [here](#).