

BridgeStation WebSync Utility

Preliminary User Manual

The BridgeStation WebSync utility is a small application designed to synchronise data between a user's local BridgeStation database and the master web-based database.

Data is transferred in both directions, ie. if a new record is added to the web-based database then this will be downloaded down to the local database. Also, if a new record is added on the local system it will be uploaded to the web-based system.

New records are automatically copied from one database to the other when they are found. The utility also examines existing records on each system to ensure that they are the same. If a record has been changed on one database, the system has to make a decision as to which record to keep and which to overwrite. The system will always recommend that the most recent record be kept and the older record be overwritten. The user has the option to view the data on each system and choose to follow the recommendation or override it.

Installation

To run the WebSync application, the PC must also have BridgeStation installed on it. Before proceeding, you should download and install the latest BridgeStation update. You should ensure that the latest version of BridgeStation is run at least one before attempting to run the WebSync application. This will ensure that necessary changes have been made to your database.

The update to version 2.26 of BridgeStation can be downloaded using this link:
http://www.forturis.co.uk/files/bs_upg226.EXE

The WebSync application requires that the Microsoft Windows .Net Framework v1.1 be installed on the target machine. This is a standard component on recent versions of Windows and if not already installed, can be downloaded from the Microsoft site or installed using Windows Update.

The WebSync installation file is called WebSync.msi. It can be downloaded from the following location:
<http://www.forturis.co.uk/files/WebSync.msi>

Running WebSync

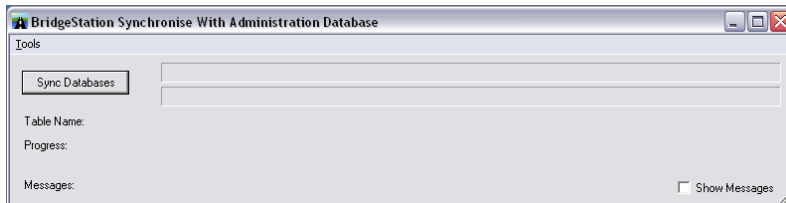
Before running the WebSync application for the first time you should take a backup of your local database file (BridgeStation.mdb). Simply copy the file to another location so that, if anything goes wrong, you can simply copy it back.

The WebSync application can be run from your Start Menu, it should be located in the BridgeStation folder.

When first starting up, you need to enter your login details. This is the same login provided to you for using the web site.



Once you have successfully logged in you should see this screen:



From the Tools menu, select Options. You will note that there is a checkbox entitled 'Always Use Default Record...'. If this is checked, the utility will always overwrite old records with new ones when it finds differences. You may like to tick this box before running the WebSync application for the first time to speed up the synchronisation process.

When you are ready, press the 'Sync Database' button to start the process.

If you haven't checked the the 'always select default' option. You will be prompted from time to time to choose which record to keep. A screen will pop up looking something like this:

Use the checkbox to select which record to keep.

Use one of these if you want your choice applied to all records in this table.

Press this button to continue.

Field Name	Record in Your Database	Record in Admin Database
Photo Date	01 Jan 1601 00:00:00	
Last Sync Date/Record Modified Date	Last Sync Date = 27 May 2005 16:33:19	Date Modified = 27 May 2005 16:33:13
Selected Record	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The LOCAL record contains the most up-to-date information.
(The data in the local record will be copied to the remote record)

Auto Synchronise for Conflicting Records (for this table only)

- Auto select the correct record and automatically update the appropriate database
- Overwrite the Admin database with the LOCAL data
- Overwrite the local database with the ADMIN data

Synchronise Skip Cancel

Once you have synchronised all records, a dialog box will pop up and say 'synchronisation complete'.