

KB00179 - How to use the FrontEndUpdater in Sample Master®

SCENARIO:

You've applied the latest Sample Master® service pack or made a design change (report, form, query, or table) to the Front End (SMv9.accdb) (SMv10.accdb for v10) and need to 'push' the change through to the other SMv9 (or SMv10) workstations.

SOLUTION:

To Configure the Front End (FE) Updater:

1. Create a shared ClientUpdates folder on the Server, if it has not already been created by the Sample Master® Installer. This should be a Shared folder, for which all your users have read/write permissions.
2. Configure the ServerPath.dat File in the Sample Master® Workstation Install folder:
 - a) Browse to the location of the install folder.
This is usually: C:\ProgramData\ATL\Sample Master
 - b) Open the ServerPath.dat file in Notepad
 - c) Type in the path to the ClientUpdates folder in the ServerPat.dat file.
For Example: \\<ServerName>\Shared\SMV9\ClientUpdates
3. Grant read/write permissions to the Sample Master® Install folder for all users, so that files can be copied to this folder from the ClientUpdates folder
4. For a new DLL version (or Codex for v10) to be copied down along with the FE, from the ClientUpdates folder to the local workstation, the FEUpdater needs to be run as an administrator.

To Use the FE Updater:

1. Backup the current FE components (ACCCDB and DLL files (or codex for v10)) in the ClientUpdates folder.
2. Re-attach tables and Compact and Repair the updated FE database on the development workstation.
 - a) To Re-attach tables, perform the following steps:

- i. Login to Sample Master® as either DBA or LIMSAdmin.
 - ii. On the Main Menu ribbon menu, click on Select Database.
 - iii. Click Yes when asked if you would like to attach to active tables.
 - b) To Compact and Repair the FE database, perform the following steps:
 - i. Hold the Shift key and open Sample Master® in design mode. Doing this will suppress the authentication window. If the authentication window opens, repeat this step.
 - ii. On the Database Tools ribbon menu, hold the Shift key and click on Compact and Repair Database button. Remain on holding the Shift key until the process is complete.
1. Backup the new, updated ACCDB and/or DLL (or codex for v10) files on the development workstation.
2. Copy the updated component(s) to the ClientUpdates folder on the Server.
3. Open the SMv9_History.txt (SMv10_History.txt for v10) file located in the shared ClientUpdates folder on the server.
 - a) Open it in a text editor, such as NotePad.
 - b) Make an entry which describes the update. We recommend a date and a note describing the change, but any change will do. This is what triggers the update process.
 - c) Save your changes.
4. Run the Sample Master® shortcut on the workstation desktop. The target path is typically configured as the following: "C:\ProgramData\ATL\Sample Master\FrontEndUpdater.exe"
 - d) This will run the FrontEndUpdater application.
 - e) The FrontEndUpdater application will compare the history.txt file on the client to the history.txt file on the server.
 - f) If it finds them different, it will initiate the process of copying the updated file(s) from the ClientUpdates folder to the local workstation. You should see a "New Versions detected..." window pop up. Allow the process to finish before clicking on anything.
 - g) It then will launch Sample Master® using the newer version of components.

Applies To:

- Sample Master® v9 or higher

FOR MORE INFO

Contact ATL Support:

- Call: 1-800-565-LIMS (5467)
- Email: support@atlab.com
- Monday thru Friday 8 am – 5 pm ET

Accelerated Technology Laboratories Inc.

Founded in 1994, Accelerated Technology Laboratories, Inc., launched the first commercially available Windows-based Laboratory Information Management System (LIMS). More than two decades and several hundred installations later, Sample Master is a market-leading solution with thousands of users around the world. ATL is recognized for our strong commitment to quality, investment in research and development, and team of professionals. We hire experts with impeccable academic credentials in the fields of chemistry, engineering, water and wastewater, microbiology, medical technology, toxicology, biotechnology, laboratory management, validation, software development, computer science, engineering, and business. Several hold MS and Ph.D. degrees. ATL professionals are highly sought-after speakers and thought leaders. We are actively involved in the scientific community. Our affiliations and partnerships allow us to deliver the most current leading-edge technology to our users. ATL also offers TITAN LIMS, enhancement products, support, and consulting services worldwide.

For more information: www.atlab.com



496 Holly Grove School Rd
West End, NC 27376

toll-free: 800.565.LIMS (5467)
phone: 910.673.8165
fax: 910.673.8166

www.atlab.com
info@atlab.com