

Bootstrapper by DatabaseWork ApS

Background

Bootstrapper is a small tool for updating and starting programs or databases, like MS Access.

It can update the local file, by - each time it starts - checking if a newer exist at the network, and then copy it to a local folder before opening it.

Usage

Either install bootstrapper from www.bootstrapper.dk to get the auto update feature via the internet, or download the installer, and place it in your local network. Finally, you can also choose the core-files only install, by downloading the zipped file containing the minimum set of files needed for the install.

Core-file, installation.

Copy all the files to a location on the user's machine; it can be in root (i.e. c:\mydatabase\) or under the user's documents folder, or for instance in the same folder as the database file.

After installation, either edit the config file yourself or ~~start the UI configuration, the UI will provide example and preserve your setting on update.~~

To open your database (or run a program, simply make a link to the new folder and the file "Bootstrapper.exe" that's all. First, be sure that you have entered the settings for your environment correctly. We recommend testing it locally at one location to get the settings right, and then copy it to all the users.

Please note that you can replace the local file splash.png with a design of your choice to localize your bootstrapper.

NEW: 29-11-2017: Update via webservice.

Addition of checking for a newer file at a webservice.

For the end user perspective, the only change is that now you have to enter a token to identify your project at our servers. It will be same string for all users at your company, who are using the same project. This feature is part of our <http://www.accessproject.host/> project that currently are running in prerelease test and not openly available. We can still provide the same service for projects we are directly involved in, making it easier and faster to update all users at once.

Known limitations:

In some hosted environments, the default user folder can be redirected to a virtual or a roaming profile so there can be multiple locations for the user profile. That might cause the app to update the wrong profile, if the "%userprofile%" parameter is used. It's planned to be addressed at a later update.

Settings

There is a setting file names "Bootstrapper.exe.config" where you can edit the parameters.

- **LocalDBUnc:** Location for local database, or the file to open/run.
Values: "%userprofile%\documents\databasefolder\" or "C:\mydatabase\" etc.
- **RemoteDBUnc:** Location where to check for new version of file
Values: [\\myserver\mydatabase\](#) or "F:\myshare\mydatabase\"
- **LocalUnc:** Location for additional files to be updated (optional feature)
- **RemoteUnc:** Remote location of additions files, all files in folder will get copied (optional feature)
This is used for instance to copy templates to each users, or any other form of data, the function takes the whole folder recursively.
- **LocalDBName:** This is the name of the file to open, or program to run.
Values: myDatabase.accdb, mytext.txt, myprogram.exe
- **RemoteDBName:** This is the name of the file to fetch from the server, and check if it is newer.
Nb. The fact that the "modified date" changes when the database opens, does not affect the control.
Values: myDatabase.accdb, mytext.txt, myprogram.exe
- **ProjectName:** The name to show on splash screen, to identify your project name.
Values: any string "My Cool new database project", " My project Name"
- **Version:** This value shows on the splash screen. Used to identify the current version of the project.
Values: any string "1.0.0", "2.0.1", "My first database..." etc.
- **Lang:** The language of the help/error messages. ()
Values: "DA"/"EN"
- **Token:** The token given at AccessProject.host or by your Access consultant at DatabaseWork.
Values: a string "123456789" (any string up to 128 char's in length)
- **WebURL:** The Url for the webservice
Value: <https://bootstrapper.zynrg.com/Default/Index>
Important: don't touch that unless asked to by your Access Consultant at DatabaseWork.