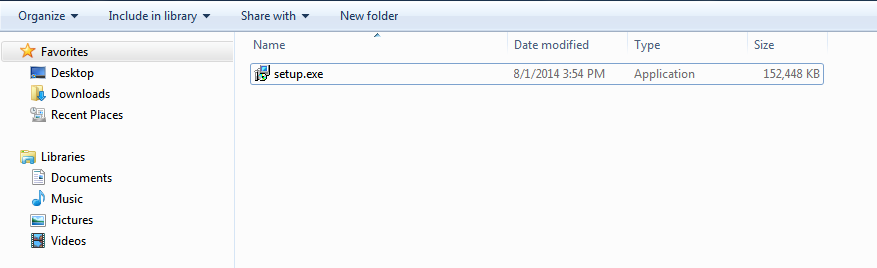
**Materials Data Curation System:**

**Setup instructions for Windows**

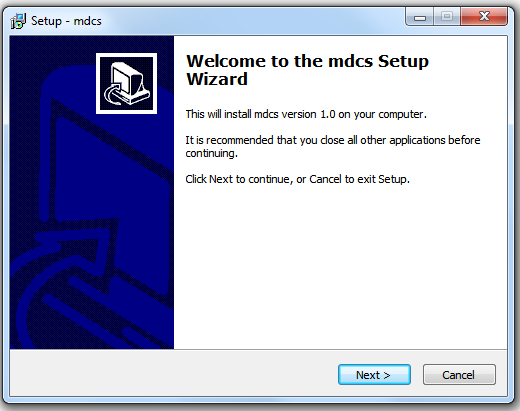
Please follow these instructions to setup the MDCS on Windows. This will deploy a test server that you will be able to use to test the different MDCS features. The automatic installer is not meant to deploy production systems.

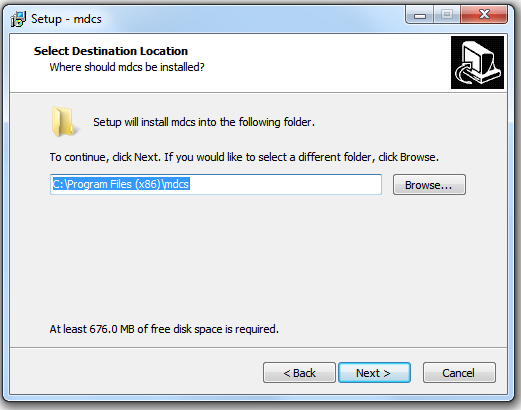
The last steps contain crucial instructions on database initialization and migration.

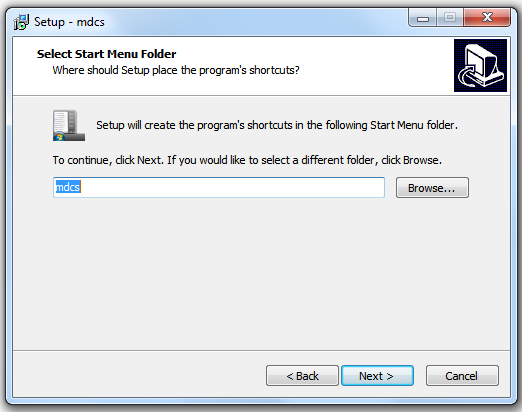
1. **BACKUP YOUR DATA: Please make a copy of any existing data/db folder and db.sqlite file of the destination folder.**
2. **DOWNLOAD AND INSTALL MongoDB 3.x from** [**https://www.mongodb.org/downloads**](https://www.mongodb.org/downloads)
3. **DOWNLOAD AND INSTALL Redis Server from** [**https://github.com/MSOpenTech/redis/releases**](https://github.com/MSOpenTech/redis/releases)
4. Double-click on the automatic installer.



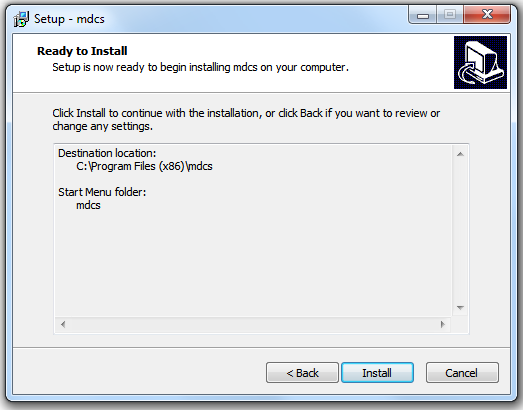
1. A pop-up asking for administrator access may appear. Allow the program to run on your computer by typing your username and password and click on ‘Yes’, or simply by clicking on ‘Allow’.
2. **Use the setup assistant to install the program. Go to the next step using the ‘Next’ button.** **If installed into ‘Program Files’, the program will have to be run with admin permissions (right click on the ‘mdcs’ shortcut and click on ‘run as an administrator’).**



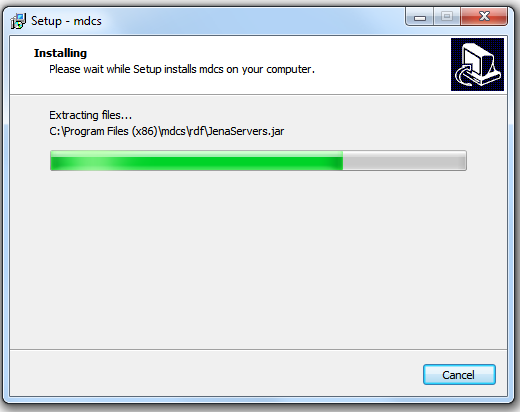




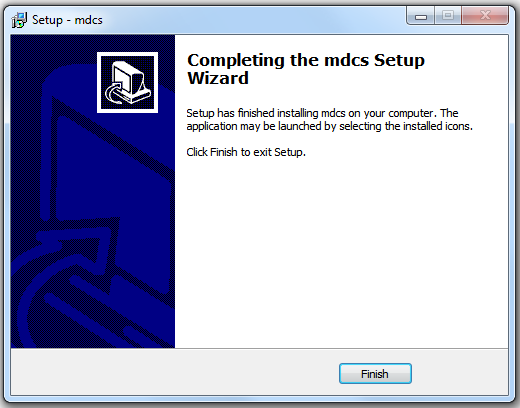
1. Then click on the ‘Install’ button to start the installation.



1. Wait for the installation process to finish.



1. Click on Finish to close the setup assistant.



1. The program is now well installed on the computer and a shortcut is created on the desktop.



1. Once the MDCS is installed you need to setup the databases:
   1. **First installation:** Open the bin folder inside the installation folder and double click on the script called **init\_db.bat**. This will create the databases necessary to run the MDCS. It will also ask you to **create an admin user for the MDCS**. You will then be able to access the MDCS with the login and password you have created. Close any command console left open.
   2. **Version update:** Run the MDCS using the icon added to the Desktop. Then, open the bin folder inside the installation folder and double click on the script called **1\_3\_to\_1\_4.bat**. This will update the databases necessary to run the new version of the MDCS. Please read all the instructions carefully to avoid any loss of data. Close any command console left open.
2. Now that the system has been installed and setup, you can start using it by clicking the MDCS icon added to the Desktop. You can stop the MDCS by closing the command consoles opened by the MDCS.