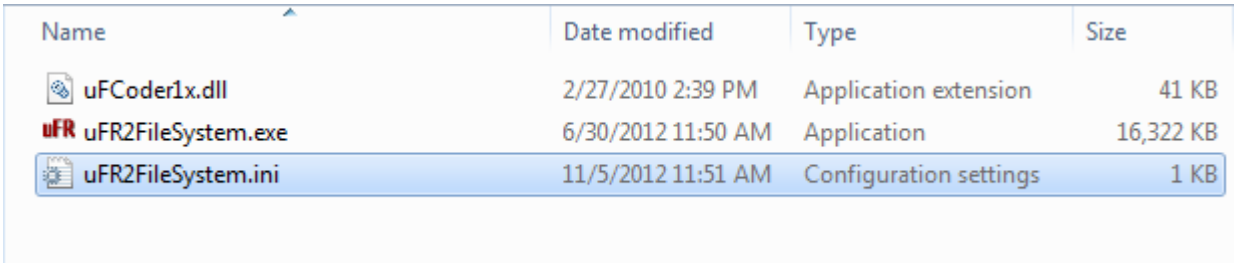
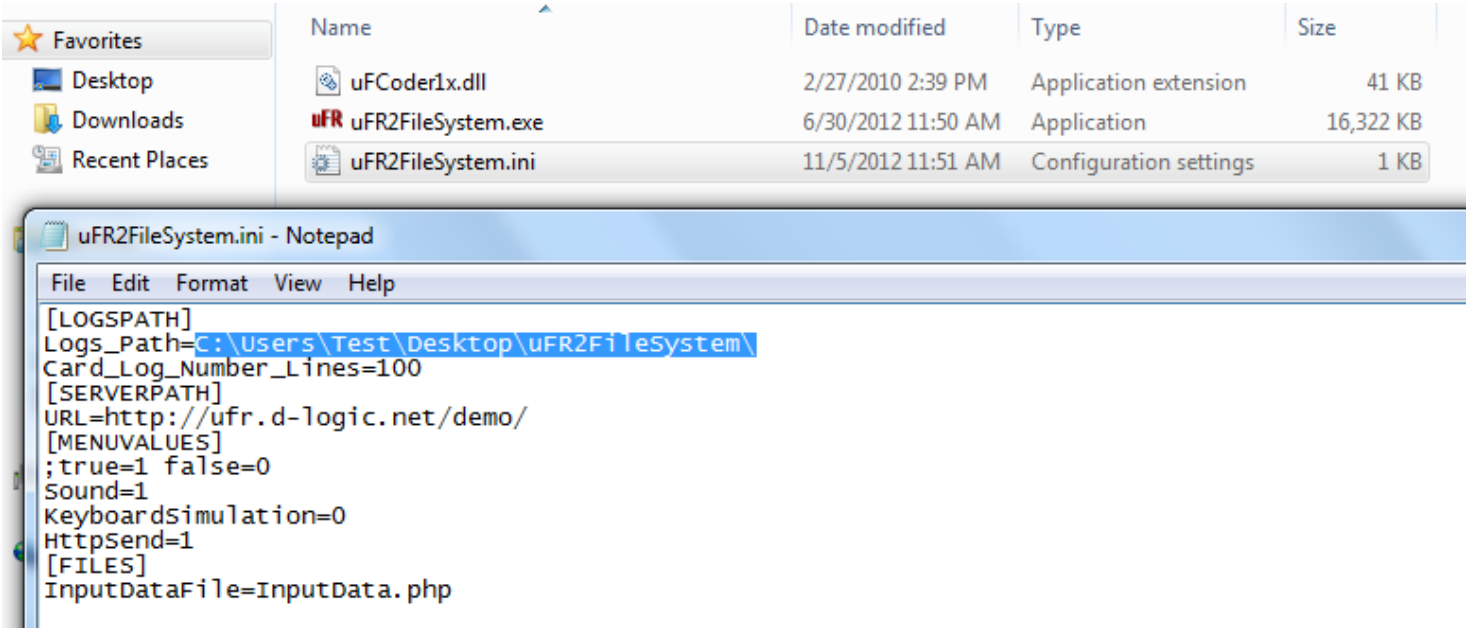
uFR2FileSystem Application Instructions

uFR2FileSystem application is available for download at: http://www.d-logic.net/index.php/download



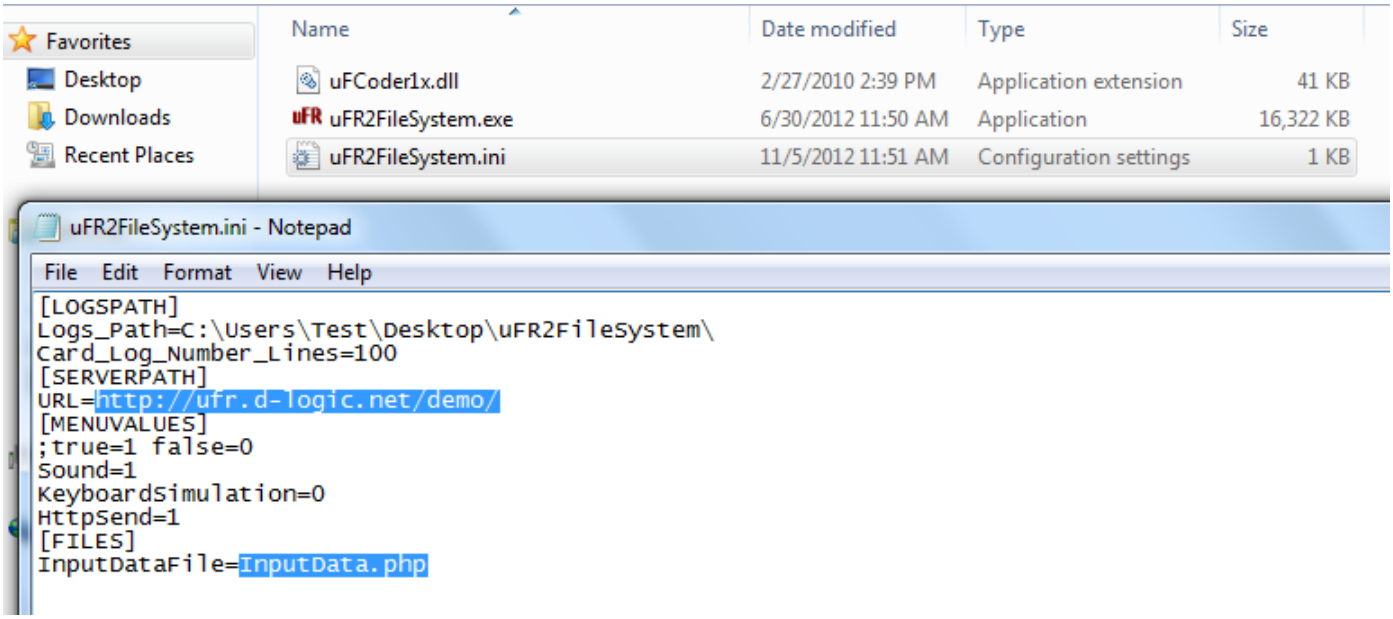
Step 1. Log directory path configuration

Edit "**uFR2FileSystem.ini**" file and specify directory path where you want to create the folder with log files. Enter the desired path in selected field. Otherwise log directory will be created in the parent folder of the application.

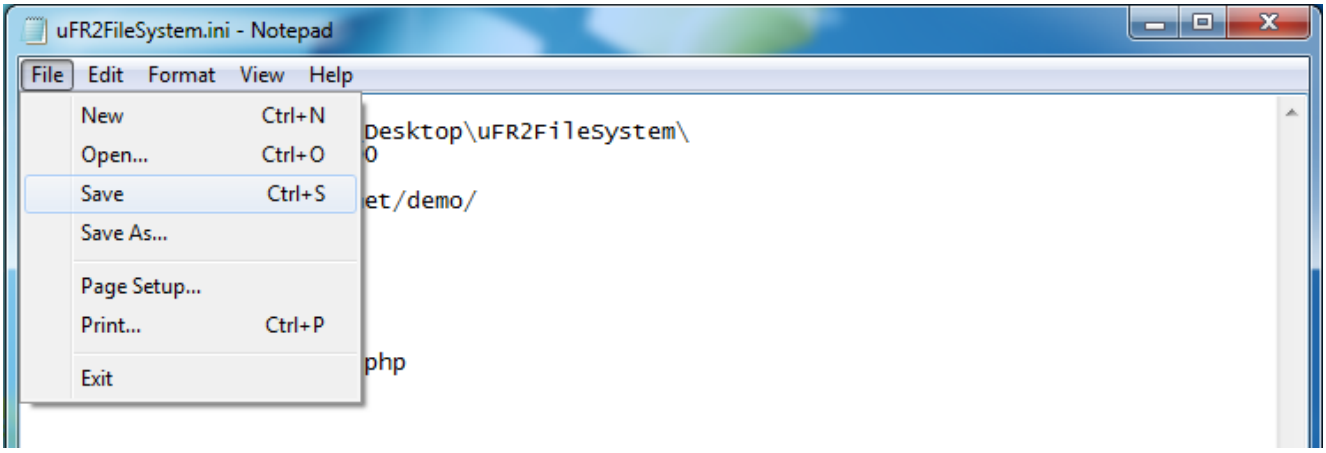


Step 2. HTTP function – server path configuration

Server URL needs to be specified in order to use ***HTTP Send*** function of **uFR2FileSystem** application for online database integration. Localhost server could be used as well or you can run the test on D-Logic demo database (this URL is already specified in the uFR2FileSystem.ini).

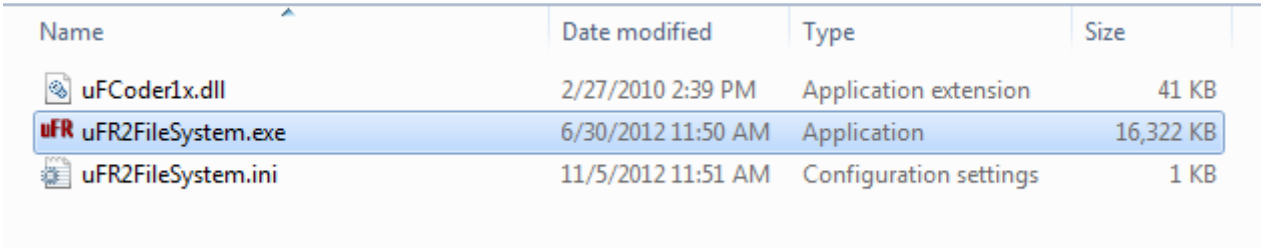


Save the changes and close the file.

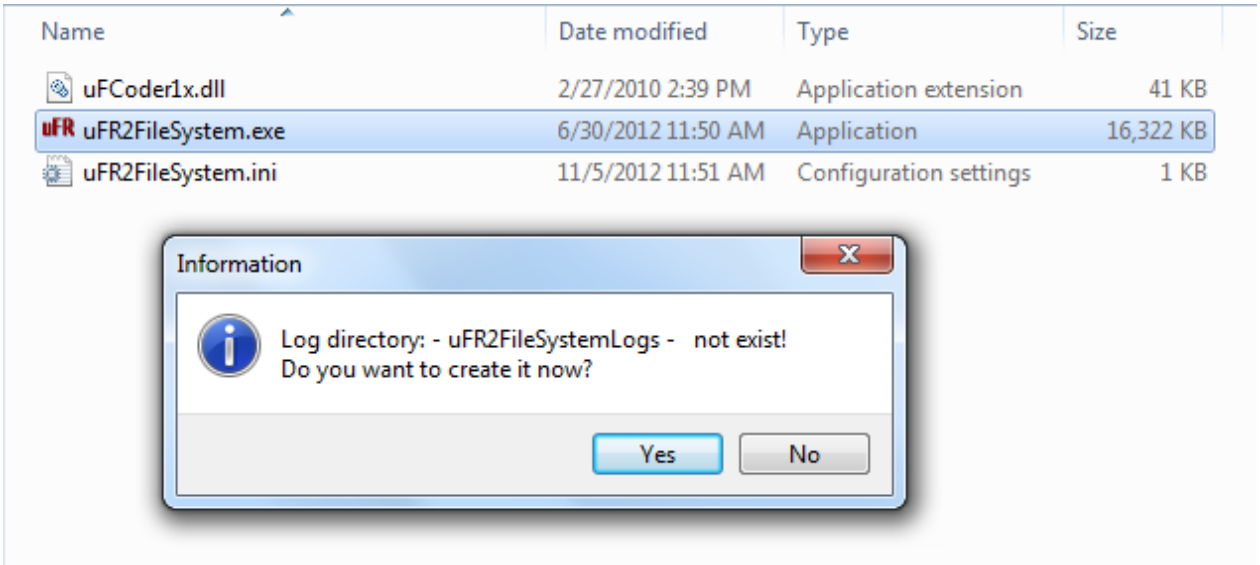


Step 3. Run the application

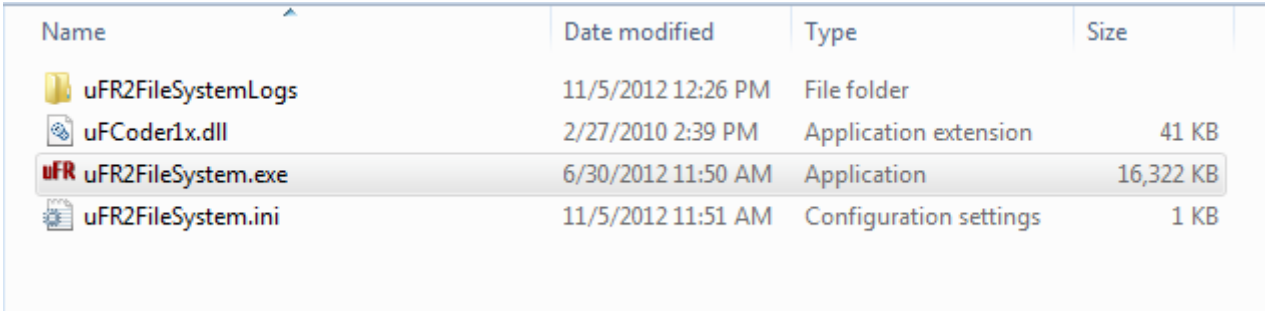
Start the **uFR2FileSystem** application by running the "**uFR2FileSystem.exe**" file.



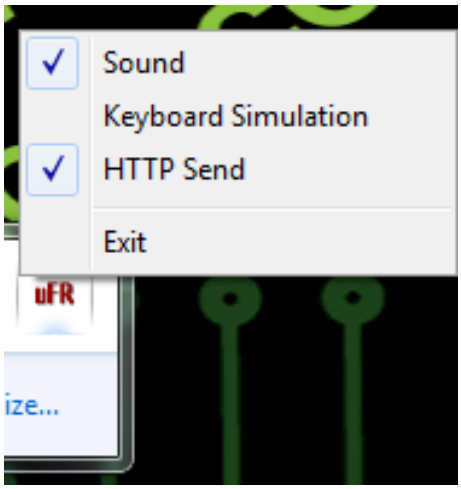
When you start the application for the first time you'll get a popup message to confirm the creation of the log directory.



Log directory "**uFR2FileSystemLogs**" is created.

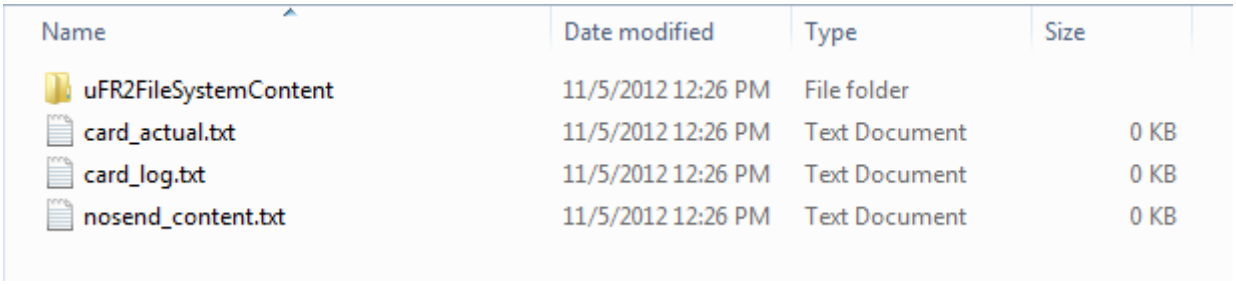


Right click the **uFR2FileSystem** system tray icon to view (enable/disable) application functions.



Newly created directory contains three text log files and one subdirectory.

Each log file is empty since no activity has been recorded yet.

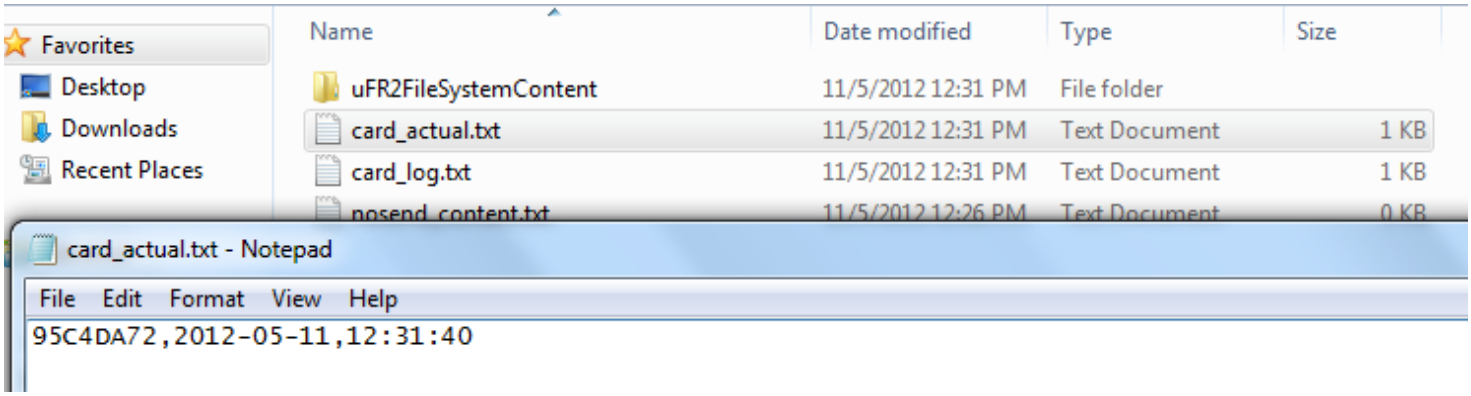


Step 4. Card reading and event recording

When a card is read, the event will be recorded in the log files.

card_actual.txt records log activity for the last read card. The log file has the following form:

[card serial number], [date of reading], [time of reading]

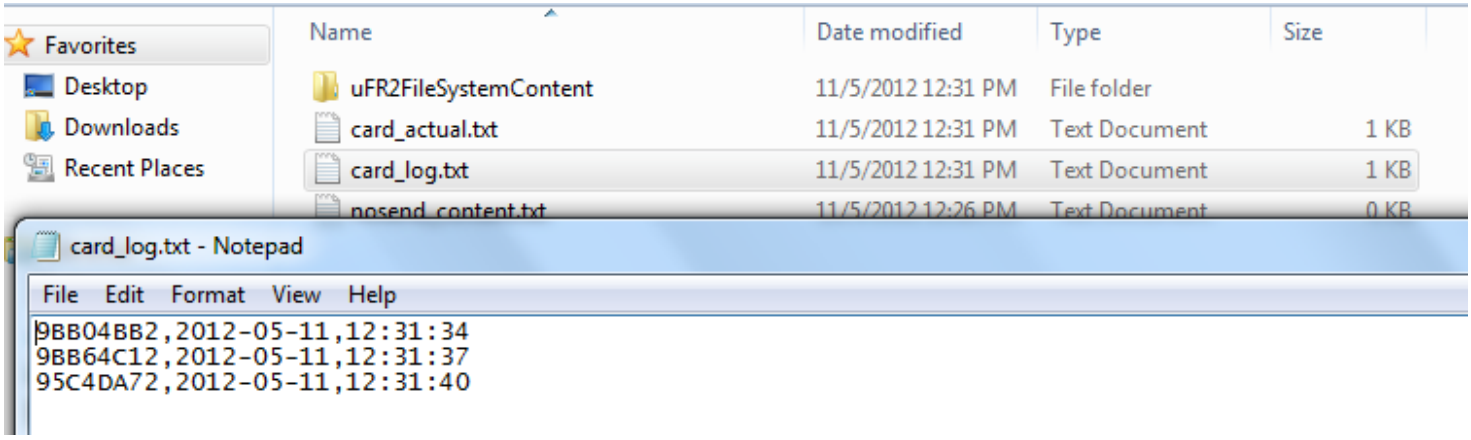


card_log.txt is log file that creates the list of all recorded readings in the following form:

[card serial number], [date of reading], [time of reading]

[card serial number], [date of reading], [time of reading]

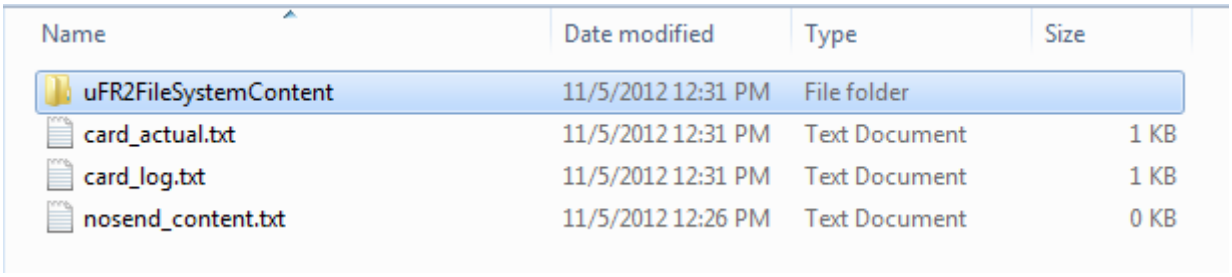
[card serial number], [date of reading], [time of reading]

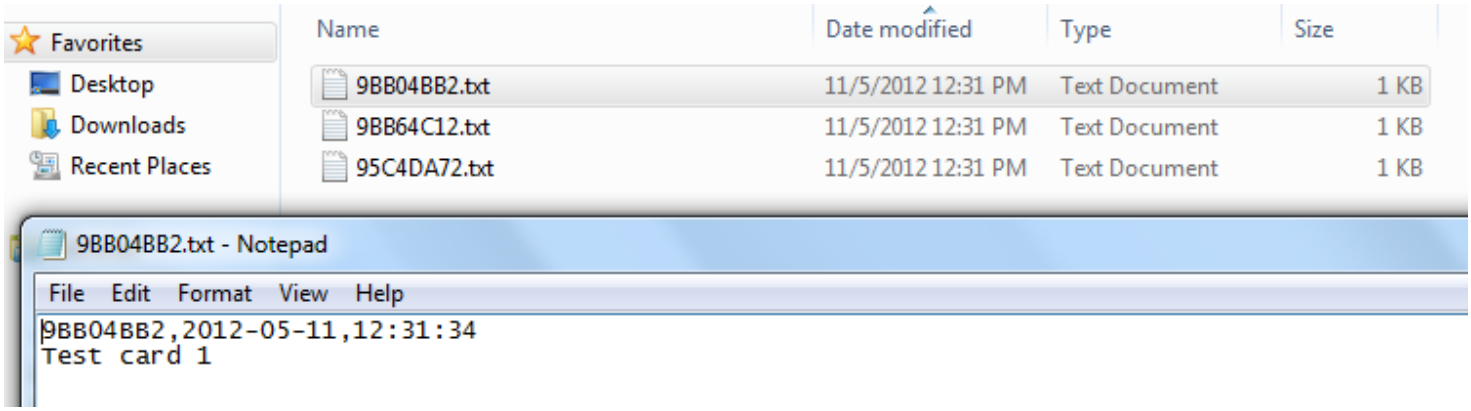


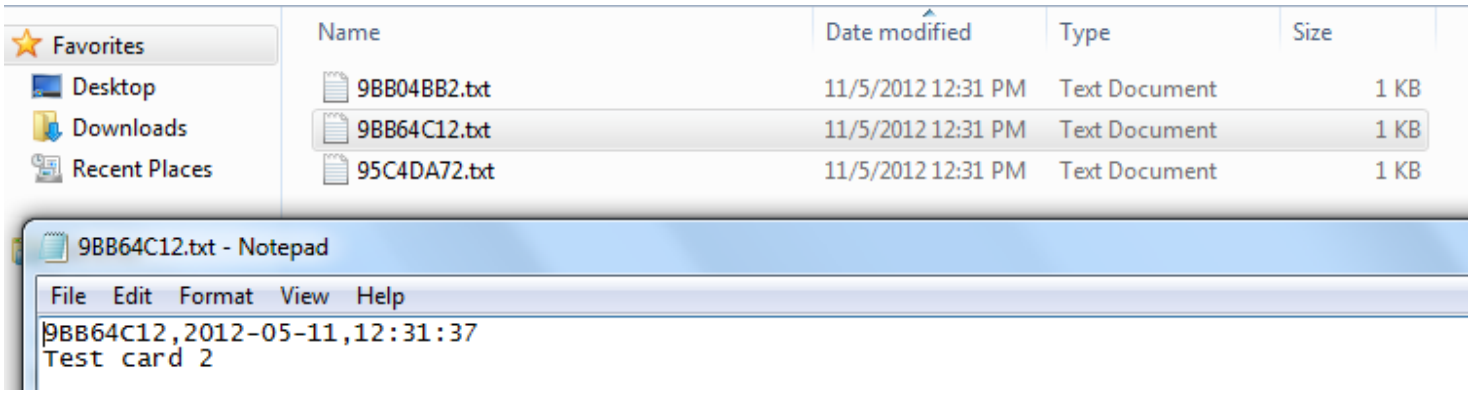
“**uFR2FileSystemContent**” folder contains log files for each read card individually. Card UID is used as a file name of the card log file. Cards data is recorded in the following form:

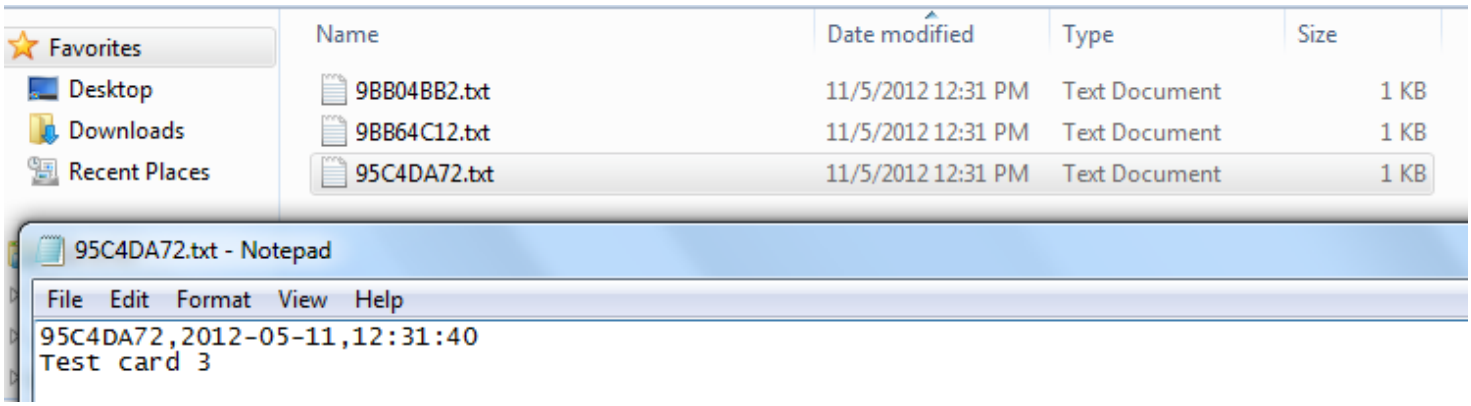
[card serial number], [date of reading], [time of reading]

[cards whole content]







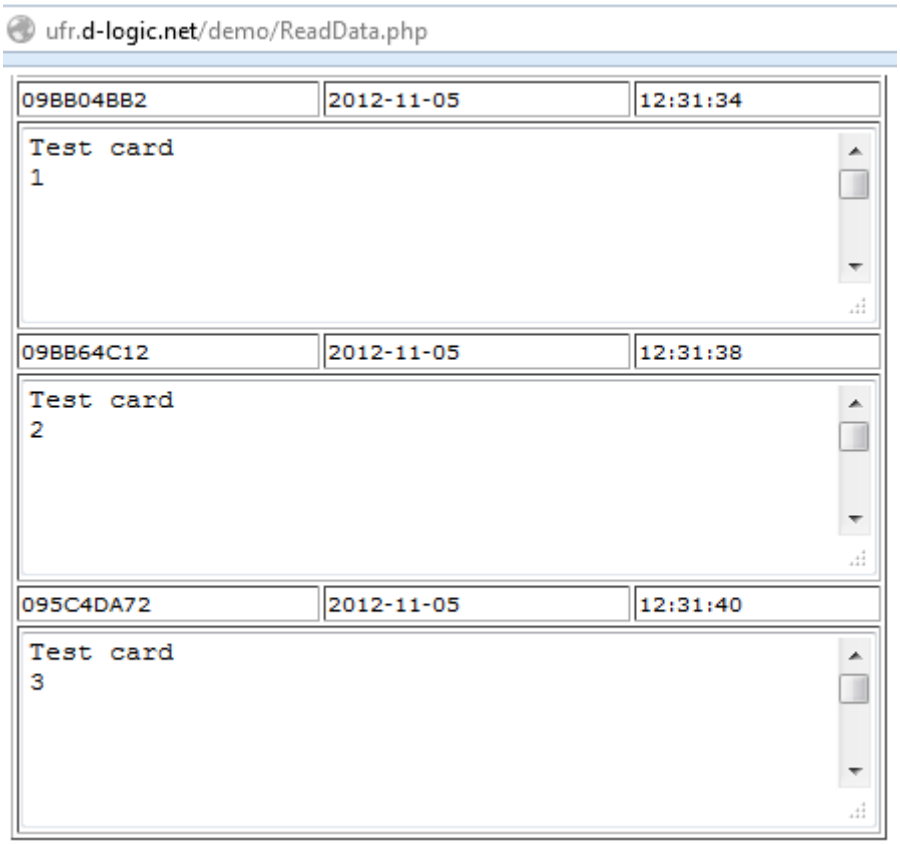


Step 5. Online database view

Card logs list will be shown online by running the ReadData.php script on the server specified in the ".ini" file.

Please visit our web site http://www.d-logic.net/download for instructions on how to make your own mySQL database and server.

If ***HTTP Send*** function is disabled, logs will be stored in **nosend_content.txt.** All collected logs will be proceeded to the online data base when the ***HTTP Send*** function is enabled again.



Keyboard Simulation function

Right click **uFR2FileSystem** system tray icon and select ***Keyboard Simulation*** option.

When ***Keyboard Simulation*** function is enabled, you can input your cards content into any selected field or form by simply reading a card.

To fill the form, use comma, tab or some other separator when you write data into the card. With Keyboard Simulation function, all that data will be entered into the form with just one reading of the card.