

Quantal Risk Estimate Batch Setup Process

The primary website url is <http://quantalpro31.quantal.com/httpTunnel/DailyRisk>.

The Risk Estimate data can also be downloaded using a batch script and Windows Scheduler. The batch process can be configured by the following the steps outlined below.

- Unzip the provided file (`qre.zip`) in a new folder, e.g. `c:\qre` or any other folder where you want the risk estimate files.
A batch file called `re_script.bat` can be found in the extracted folder. This script invokes the 'curl' command that connects to the Quantal PRO server to get the latest risk estimate files. Curl is a command line tool for transferring files from http, ftp, tftp, telnet etc.
- It requires a zipped input file called 'input.zip'. This zip file should contain two files, `u.tab` and `user.txt`. `user.txt` is an authentication file that should contain *userId* and *password* in separate lines. A sample `input.zip` is provided that can be customized.
- The batch script can be tested interactively by running the `re_script.bat` after the `input.zip` file is setup properly. This can be done by opening the Windows Command Prompt from the *Start->Program Files->Accessories* menu. You should expect the following messages upon successful completion:

```
C:\qre>re_script

C:\qre>REM Quantal risk estimate automation script
"Downloading risk estimate file(s)..."
  % Total    % Received % Xferd  Average Speed   Time    Time       Time  Current
             Dload  Upload  Total      Spent    Left     Speed
100 2642    0 2153 100   489   2025    460  0:00:01  0:00:01  --:--:-- 3213
"Download completed."
```

```
C:\qre>
```

Please examine the `output.zip` file for accuracy.

- The Windows Task Scheduler can be used to run the `re_script.bat` unattended. Click on *Windows Start->Program Files->Accessories->System Tools* and then select *Schedule Tasks*. Click on 'Add Scheduled Task' and follow the Scheduled Task Wizard. On the program selection, click on the 'Browse' button and locate the extracted folder that was created earlier, select '`re_script.bat`'. On the next screen, select the 'Daily' button. The program name can be changed to some thing more descriptive if required. Click the 'Next' button and set the start time and start date accordingly. The next screen asks for the Windows user and password of the current login profile. The new task should appear on the Scheduled Task window. This newly created task will run unattended daily at the start-time specified during the scheduled task creation. The `output.zip` file will be available in the home folder that was initially created.

Curl command syntax:

```
curl -k -F "input_file=@input.zip"
https://quantalpro31.quantal.com/httpTunnel/DailyRisk > output.zip
```

[substitute the `input.zip` and `output.zip` filename as needed]