

KDB+ Training 2019

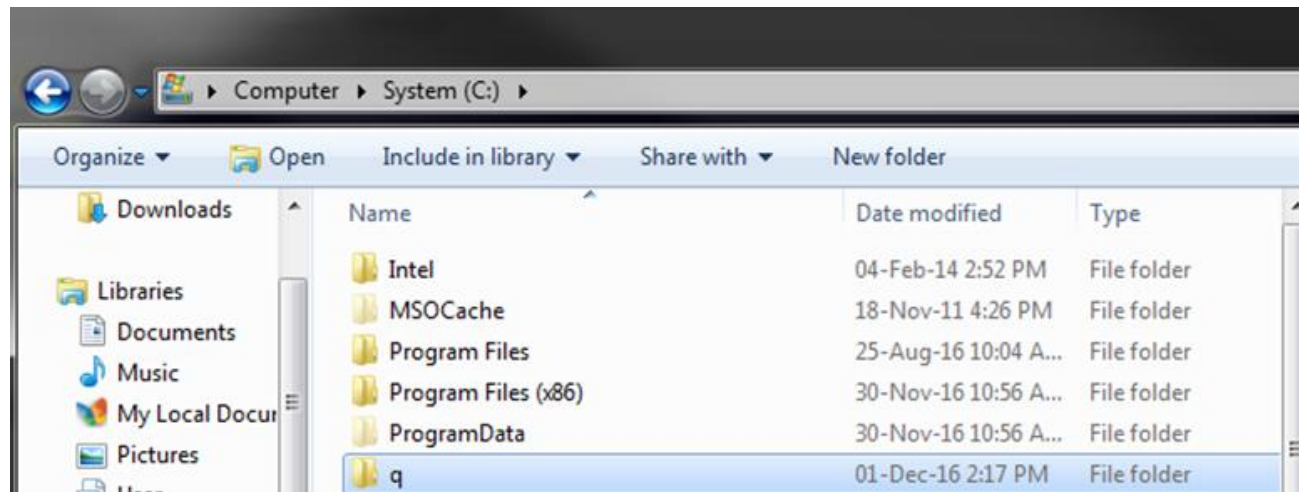
Software Setup Guide

APAC Data & Analytics

19-20 February 2019

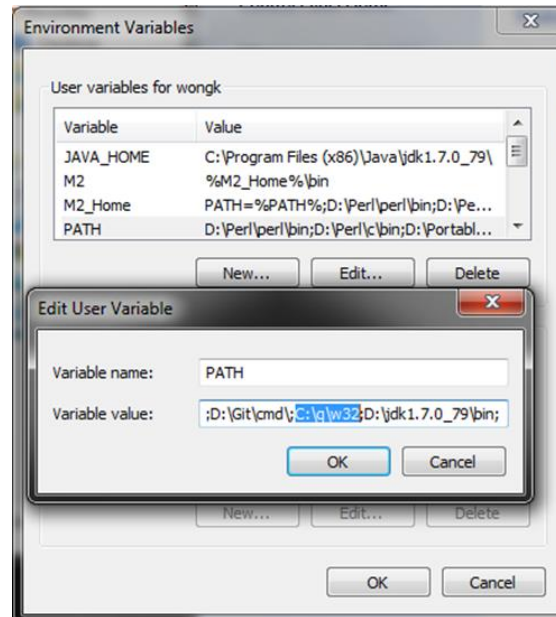
kdb+ Windows Installation (1/3)

1. Download kdb+/q (win32) from
 - <https://kx.com/download/>
2. Unzip and place folder at your root directory C:/



kdb+ Windows Installation (2/3)

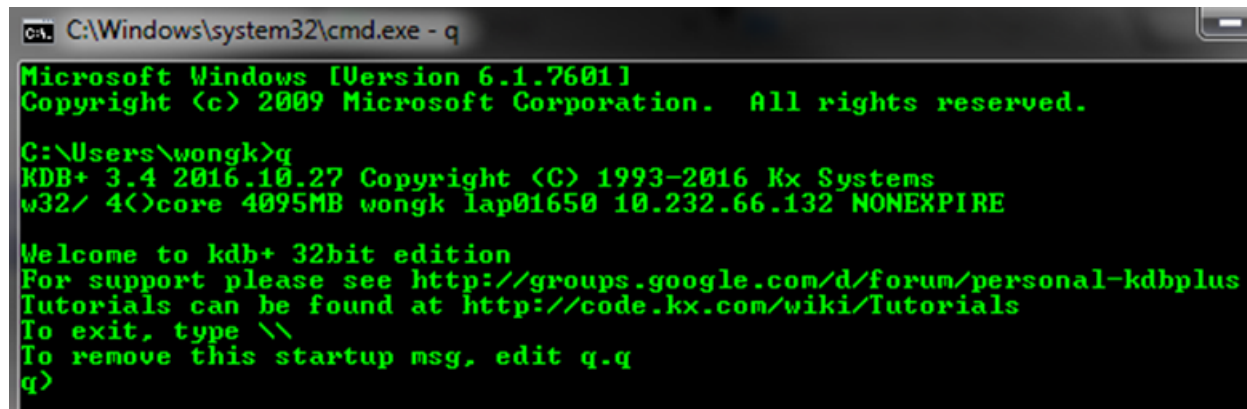
3. Set environment variable "path" to include "C:\q\w32".
 - Go to Control Panel\User Accounts\User Accounts
 - Select "Change environment variables"
 - Add "C:\q\w32\" to "PATH" variable. If it does not exist, create it. Remember that all entries are delimited by a semi-colon.
 - Press "Ok" for everything after



kdb+ Windows Installation (3/3)

4. Test to see if it works!

- Run command prompt. Ctrl+R > cmd > Enter > q > Enter



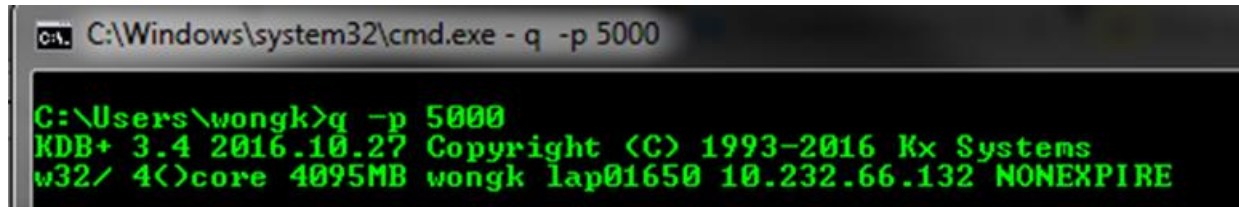
```
C:\Windows\system32\cmd.exe - q
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\wongk>q
KDB+ 3.4 2016.10.27 Copyright (C) 1993-2016 Kx Systems
w32/ 4<>core 4095MB wongk lap01650 10.232.66.132 NONEXPIRE

Welcome to kdb+ 32bit edition
For support please see http://groups.google.com/d/forum/personal-kdbplus
Tutorials can be found at http://code.kx.com/wiki/Tutorials
To exit, type \
To remove this startup msg, edit q.q
q>
```

qStudio Windows Installation (1/2)

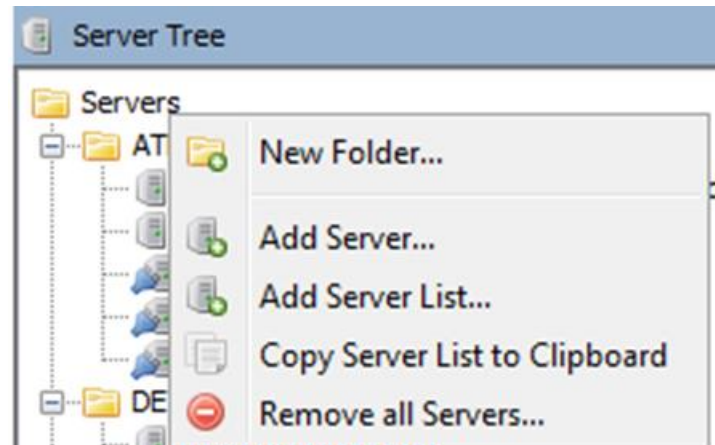
1. Download qStudio from
 - <http://www.timestored.com/qstudio/>
2. Copy it to a directory of your choice, I recommend either in C/D root or within your q folder
3. Open qStudio and let's get you connected:
 - Start a q process on port 5000 by typing the following in command prompt. "q -p 5000"



```
C:\Windows\system32\cmd.exe - q -p 5000

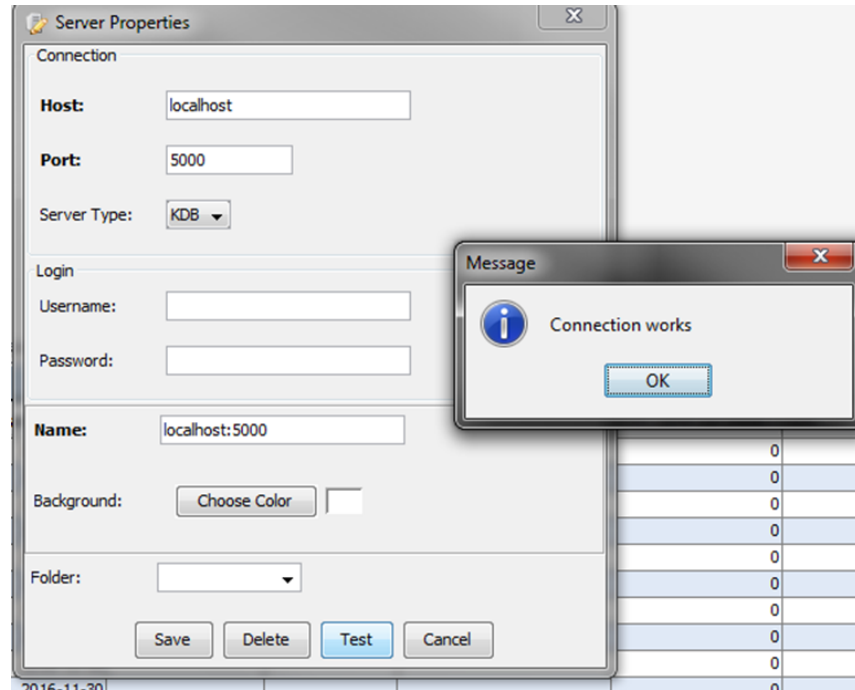
C:\Users\wongk>q -p 5000
KDB+ 3.4 2016.10.27 Copyright (C) 1993-2016 Kx Systems
w32/ 4<>core 4095MB wongk lap01650 10.232.66.132 NONEXPIRE
```

- Open qStudio and a new server



qStudio Windows Installation (2/2)

- Host is "localhost" and port is "5000". Name it "localhost:5000".



- Press "Test" and then save it.
- You can send commands from qStudio to localhost:5000 as long as that process is active