DEVELOPMENT LARAGON · UPDATED 18/06/2021

LARAGON – Add MongoDB

10/04/2021

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1. Introduction

By default Laragon, comes with MySQL installed. But adding MongoDB is easy.

Use Laragons build-in Quick Add option to install MongoDB.

2. Notice

Be sure your Windows 10 (64 bit) OS has the latest Visual C++ Redistributable for Visual Studio 2015-2019 installed.

3. What about the data?

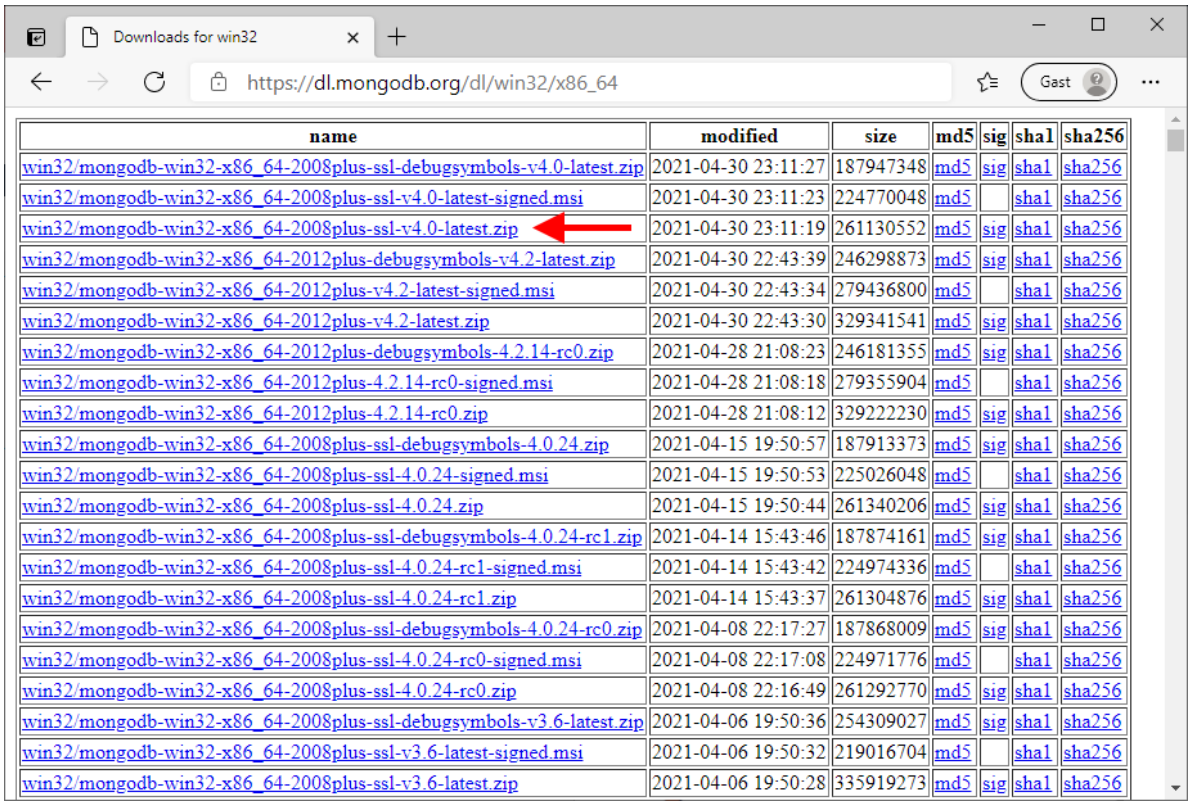
This procedure will install MongoDB into your Laragon installation.
A new folder `\LARAGON\data\mongodb\` wil be created.
It will not touch the existing MySQL or MariaDB databases.

Because MySQL/MariaDB uses port 3306 and MongoDB uses port 27017, both database systems can coexist at the same time.

This means you can export and import your data to migrate between database systems.

4. Laragon - Add MongoDB

- Go to MongoDB Downloads.
- Then rightclick the **win32/mongodb-win32-x86_64-2008plus-ssl-v4.0-latest.zip** version and select **Copy hyperlink**.



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win32/mongodb-win32-x86_64-2008plus-ssl-v4.0-latest-signed.msi	2021-04-30 23:11:23	224770048	md5		sha1	sha256
win32/mongodb-win32-x86_64-2008plus-ssl-v4.0-latest.zip	2021-04-30 23:11:19	261130552	md5	sig	sha1	sha256
win32/mongodb-win32-x86_64-2012plus-debugsymbols-v4.2-latest.zip	2021-04-30 22:43:39	246298873	md5	sig	sha1	sha256
win32/mongodb-win32-x86_64-2012plus-v4.2-latest-signed.msi	2021-04-30 22:43:34	279436800	md5		sha1	sha256
win32/mongodb-win32-x86_64-2012plus-v4.2-latest.zip	2021-04-30 22:43:30	329341541	md5	sig	sha1	sha256
win32/mongodb-win32-x86_64-2012plus-debugsymbols-4.2.14-rc0.zip	2021-04-28 21:08:23	246181355	md5	sig	sha1	sha256
win32/mongodb-win32-x86_64-2012plus-4.2.14-rc0-signed.msi	2021-04-28 21:08:18	279355904	md5		sha1	sha256
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win32/mongodb-win32-x86_64-2008plus-ssl-debugsymbols-4.0.24.zip	2021-04-15 19:50:57	187913373	md5	sig	sha1	sha256
win32/mongodb-win32-x86_64-2008plus-ssl-4.0.24-signed.msi	2021-04-15 19:50:53	225026048	md5		sha1	sha256
win32/mongodb-win32-x86_64-2008plus-ssl-4.0.24.zip	2021-04-15 19:50:44	261340206	md5	sig	sha1	sha256
win32/mongodb-win32-x86_64-2008plus-ssl-debugsymbols-4.0.24-rc1.zip	2021-04-14 15:43:46	187874161	md5	sig	sha1	sha256
win32/mongodb-win32-x86_64-2008plus-ssl-4.0.24-rc1-signed.msi	2021-04-14 15:43:42	224974336	md5		sha1	sha256
win32/mongodb-win32-x86_64-2008plus-ssl-4.0.24-rc1.zip	2021-04-14 15:43:37	261304876	md5	sig	sha1	sha256
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win32/mongodb-win32-x86_64-2008plus-ssl-4.0.24-rc0-signed.msi	2021-04-08 22:17:08	224971776	md5		sha1	sha256
win32/mongodb-win32-x86_64-2008plus-ssl-4.0.24-rc0.zip	2021-04-08 22:16:49	261292770	md5	sig	sha1	sha256
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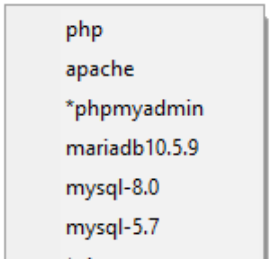
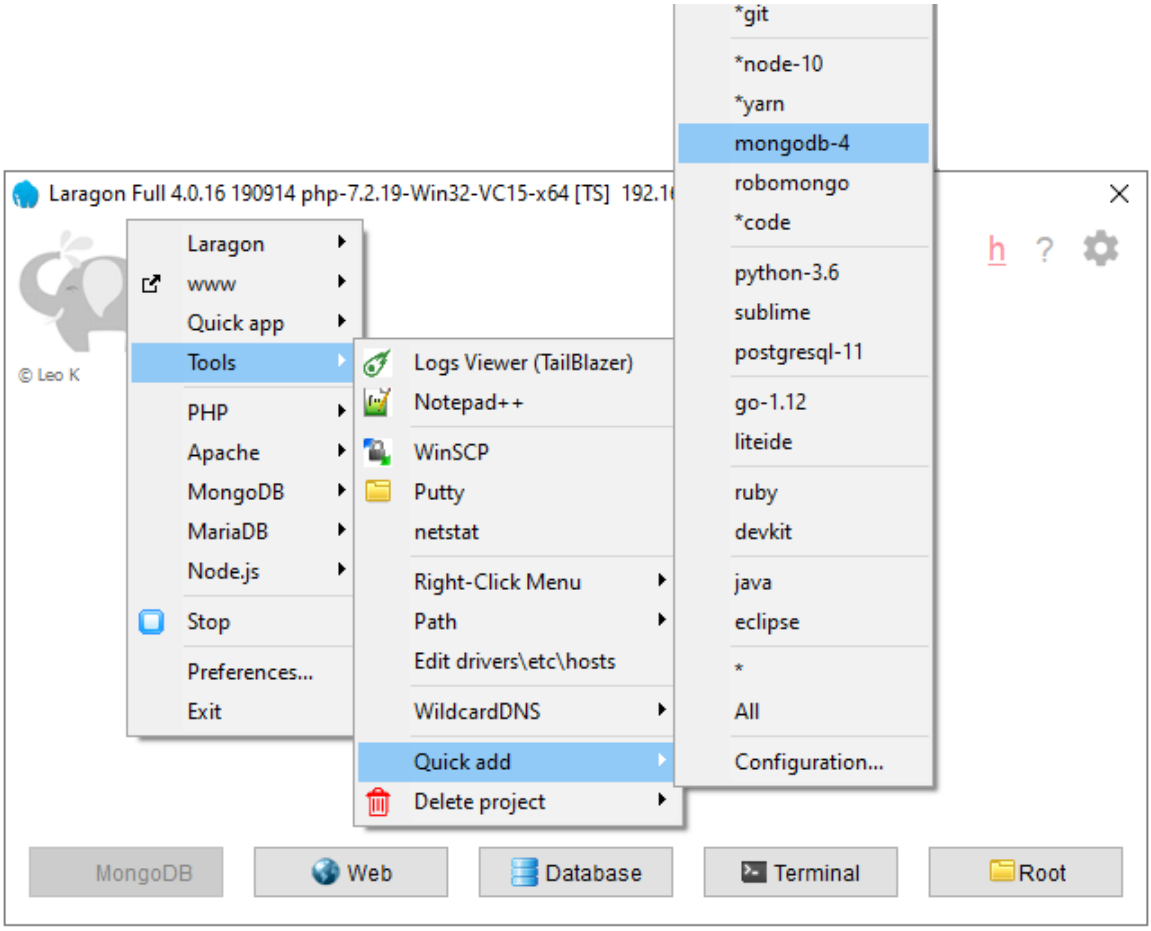
win32/mongodb-win32-x86_64-2008plus-ssl-v3.6-latest.zip	2021-04-06 19:50:28	335919273	md5	sig	sha1	sha256

- In the **Tools** section, select **Quick Add** → **Configuration**. This will open the file `\LARAGON\usr\packages.conf` for editing.
- Change the line **`mongodb-4=https://fastdl.mongodb.org/win32/mongodb-win32-x86_64-2008plus-ssl-4.0.3.zip`** by replacing the hyperlink after the "=" sign with the hyperlink you previously copied from the MongoDB Downloads page.
- Remove any "#" sign at the beginning of the line.
- The result should look like **`mongodb-4=http://downloads.mongodb.org/win32/mongodb-win32-x86_64-2008plus-ssl-v4.0-latest.zip`** .
- Save and close the file

- Save and close the file.

- In the **Tools** section, select **Quick Add → mongodb-4.**
- Wait for the installer to finish.
- Laragon has now placed MongoDB in the folder `\LARAGON\bin\mongodb\`




Laragon Full 4.0.16 190914 php-7.2.19-Win32-VC15-x64 [TS] 192.1
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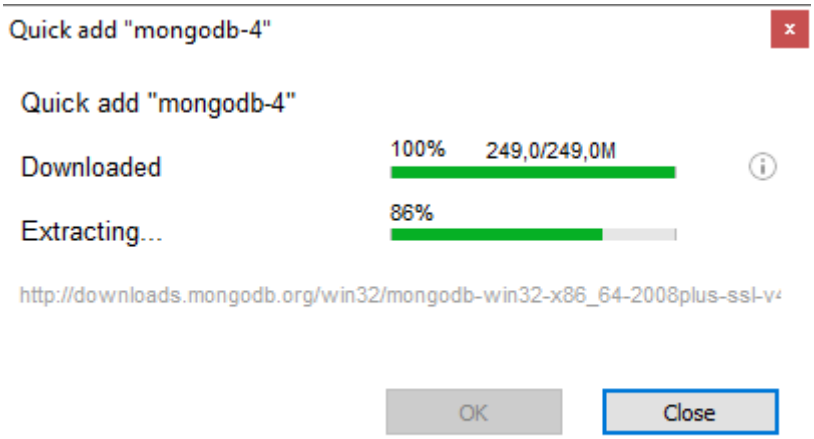
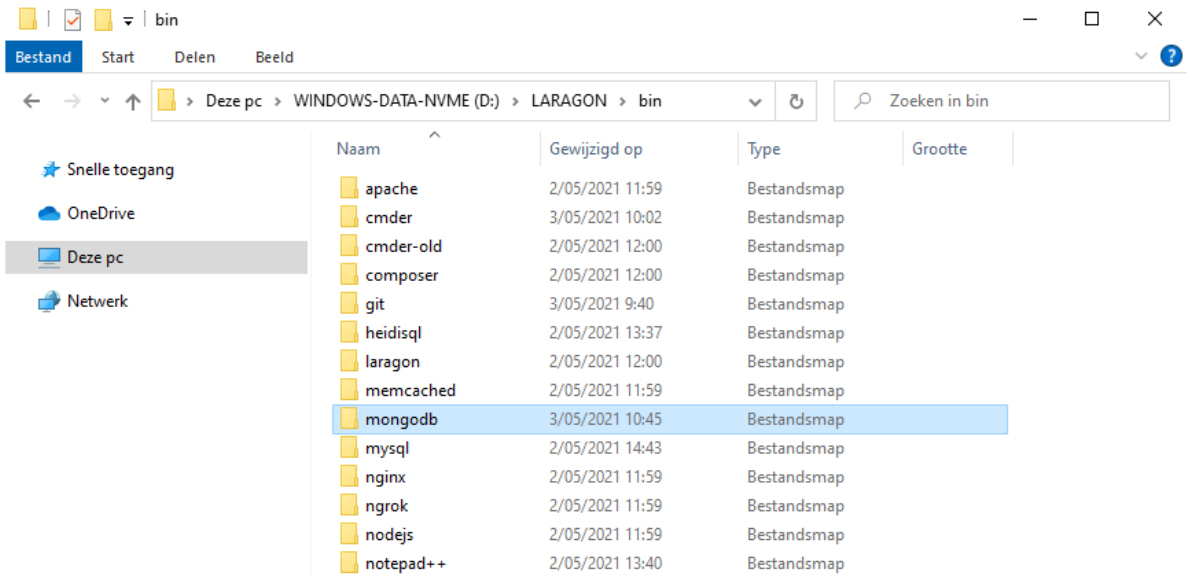
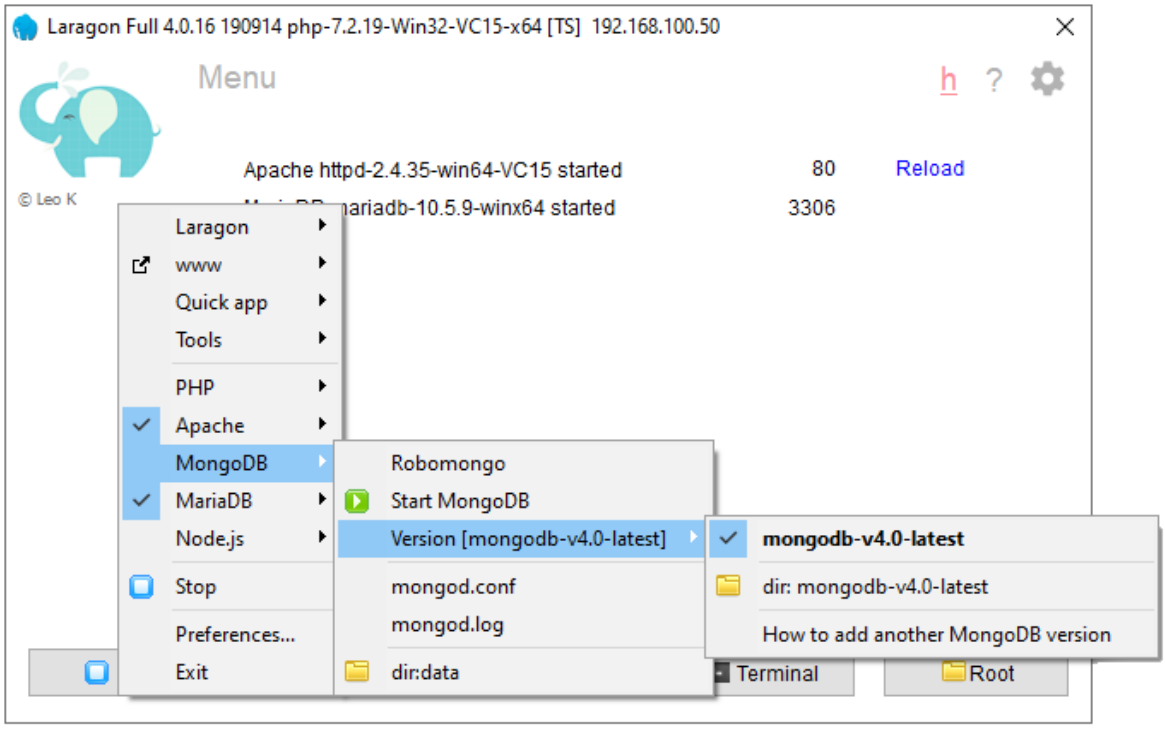
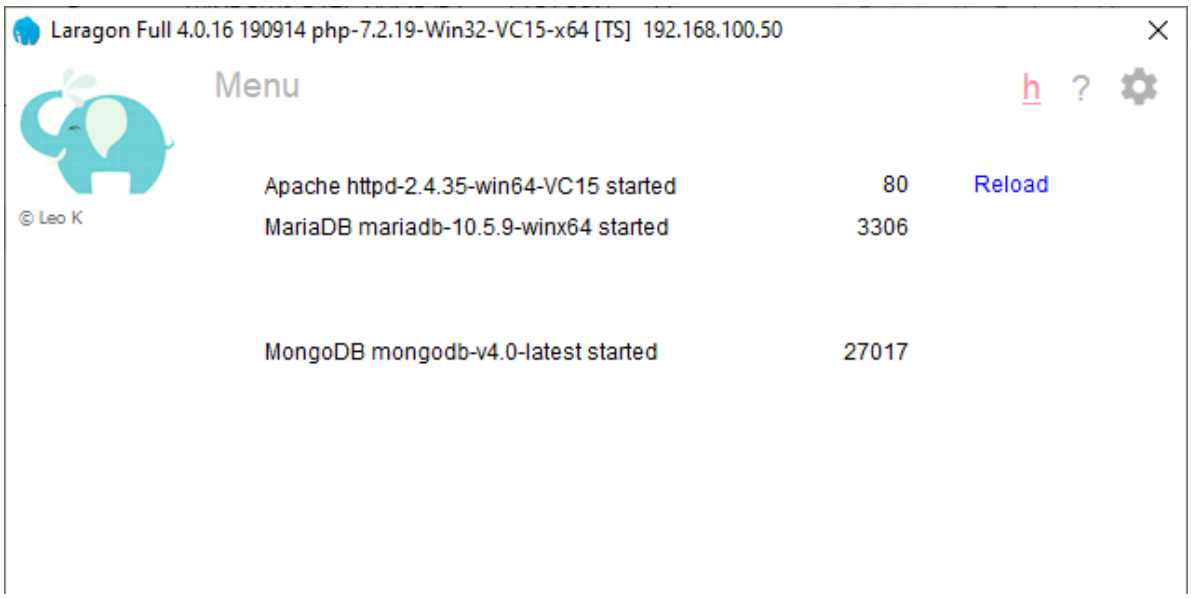
Laragon
www
Quick app
Tools
PHP
Apache
MongoDB
MariaDB
Node.js
Stop
Preferences...
Exit
Logs Viewer (TailBlazer)
Notepad++
WinSCP
Putty
netstat
Right-Click Menu
Path
Edit drivers\etc\hosts
WildcardDNS
Quick add
Delete project
*git
*node-10
*yarn
mongodb-4
robomongo
*code
python-3.6
sublime
postgresql-11
go-1.12
liteide
ruby
devkit
java
eclipse
*
All
Configuration...
MongoDB
Web
Database
Terminal
Root

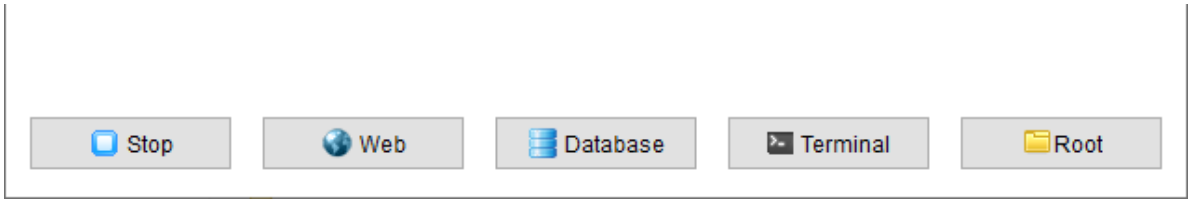

Quick add "mongodb-4"
Quick add "mongodb-4"
Downloaded
100%
249,0/249,0M
Extracting...
86%
http://downloads.mongodb.org/win32/mongodb-win32-x86_64-2008plus-ssl-v4
OK
Close

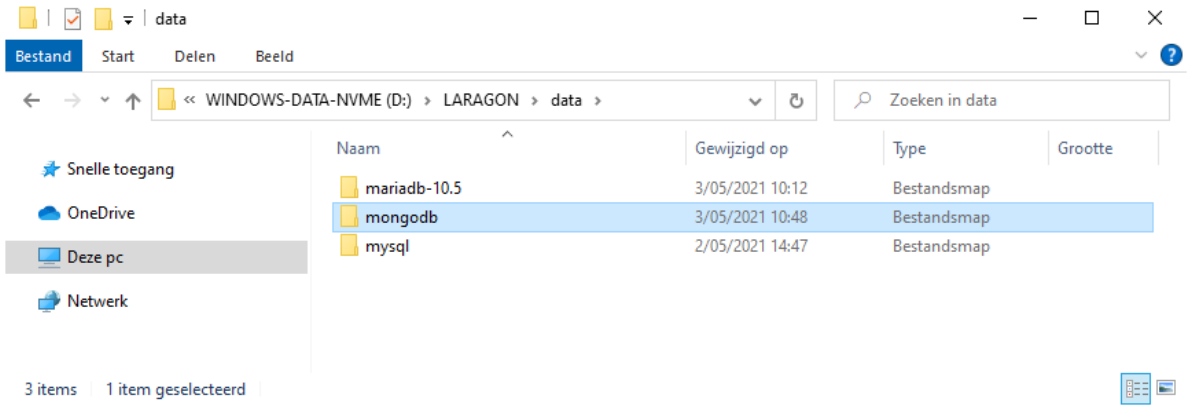

bin
Bestand
Start
Delen
Beeld
Deze pc › WINDOWS-DATA-NVME (D:) › LARAGON › bin
Zoeken in bin
Snelle toegang
OneDrive
Deze pc
Netwerk
Naam
Gewijzigd op
Type
Grootte
apache 2/05/2021 11:59 Bestandsmap
cmder 3/05/2021 10:02 Bestandsmap
cmder-old 2/05/2021 12:00 Bestandsmap
composer 2/05/2021 12:00 Bestandsmap
git 3/05/2021 9:40 Bestandsmap
heidisql 2/05/2021 13:37 Bestandsmap
laragon 2/05/2021 12:00 Bestandsmap
memcached 2/05/2021 11:59 Bestandsmap
mongodb 3/05/2021 10:45 Bestandsmap
mysql 2/05/2021 14:43 Bestandsmap
nginx 2/05/2021 11:59 Bestandsmap
ngrok 2/05/2021 11:59 Bestandsmap
nodejs 2/05/2021 11:59 Bestandsmap
notepad++ 2/05/2021 13:40 Bestandsmap

- Laragon has added **MongoDB** to its menu.
- In the Laragon Button Menu, click on the **Start All** button.
- Laragon has now created a new data folder `\LARAGON\data\mongodb\`



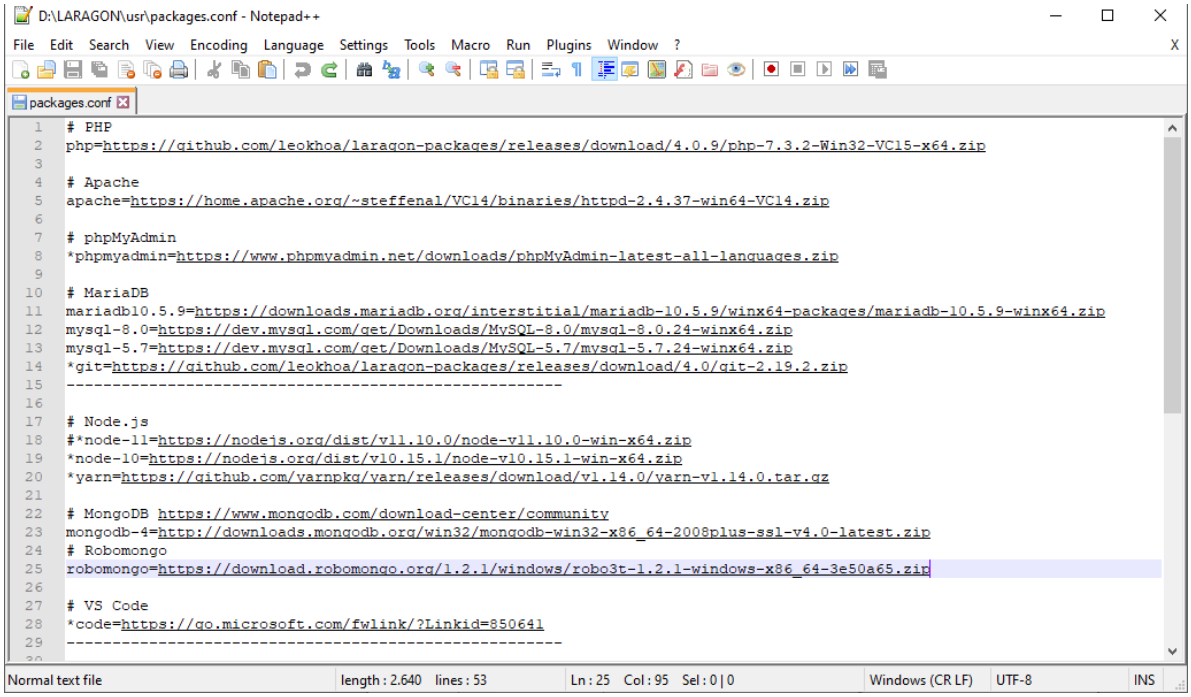


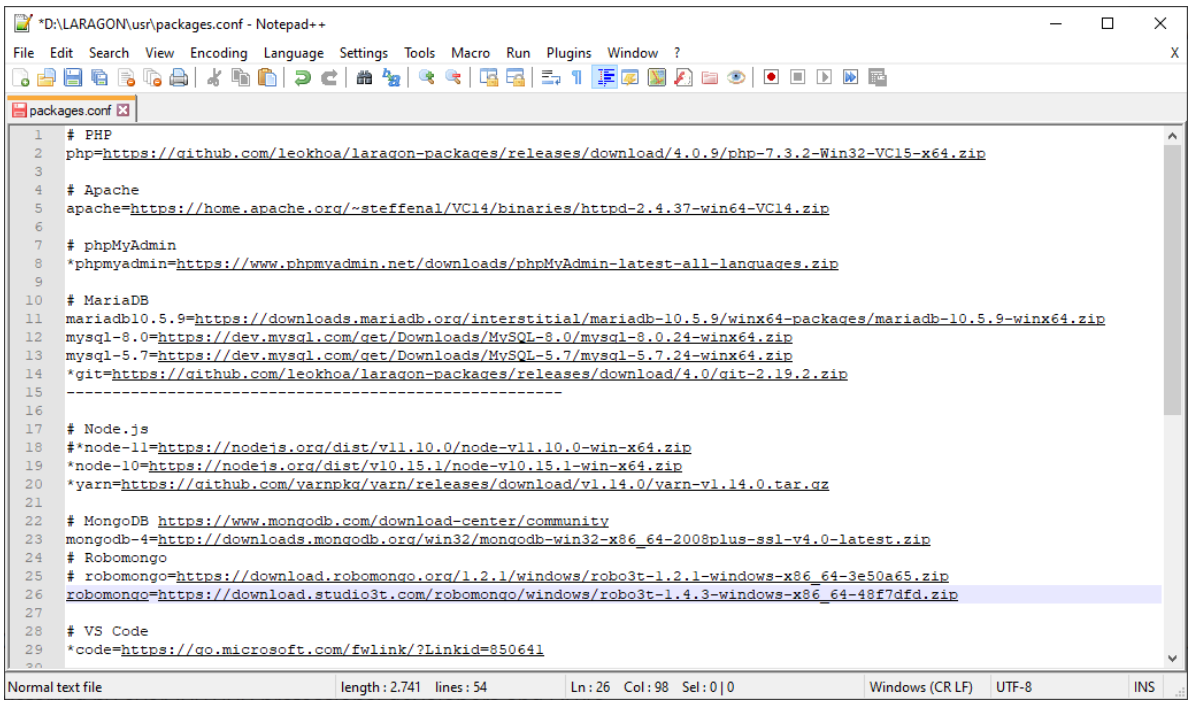




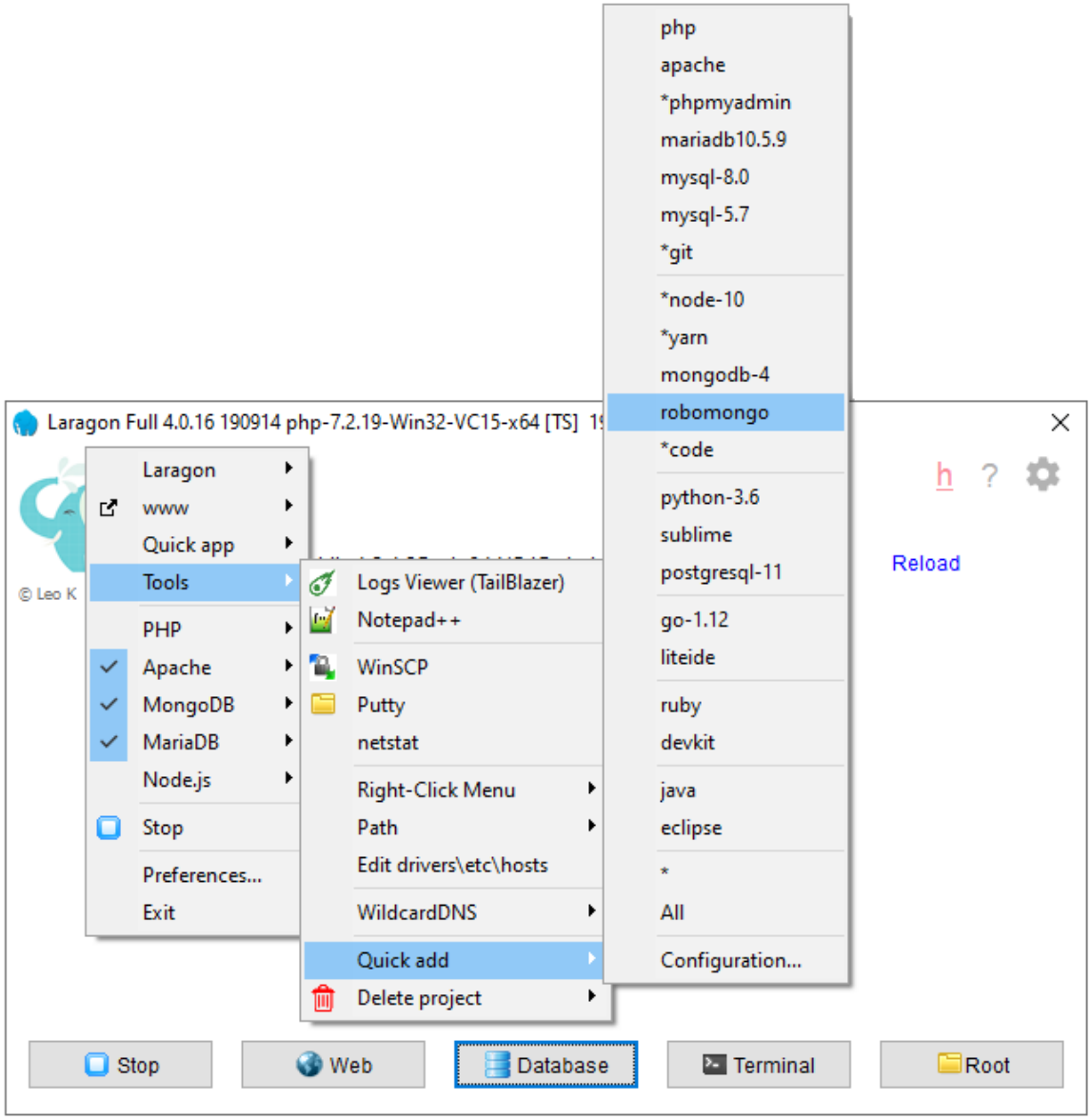
5. Laragon - Add Robo 3T (former RoboMongo)

- In the **Tools** section, select **Quick Add** → **Configuration**. This will open the file `\LARAGON\usr\packages.conf` for editing.
- Change the line `robomongo=https://download.robomongo.org/1.2.1/windows/robo3t-1.2.1-windows-x86_64-3e50a65.zip` with `robomongo=https://download.studio3t.com/robomongo/windows/robo3t-1.4.3-windows-x86_64-48f7dfd.zip` .
- Remove any "#" sign at the beginning of the line.
- Save and close the file.





- In the **Tools** section, select **Quick Add → robomongo**.
- Wait for the installer to finish.
- Laragon has now placed Robo 3T in the folder `\LARAGON\bin\robo3t\`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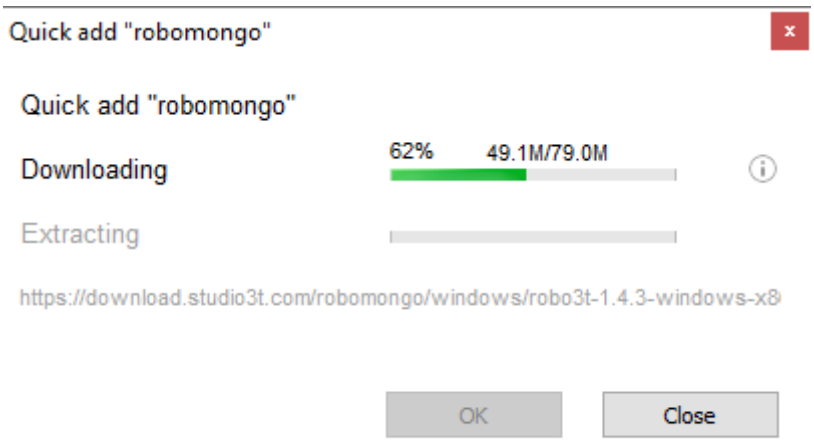
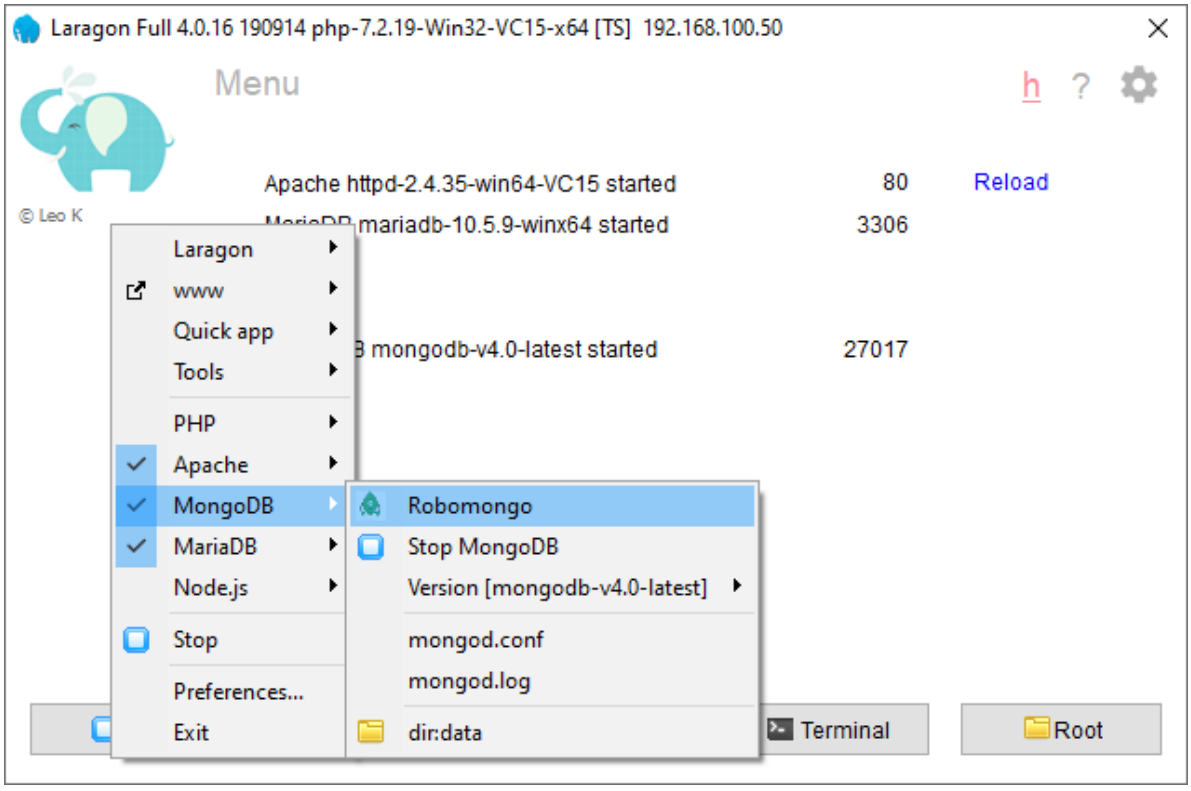
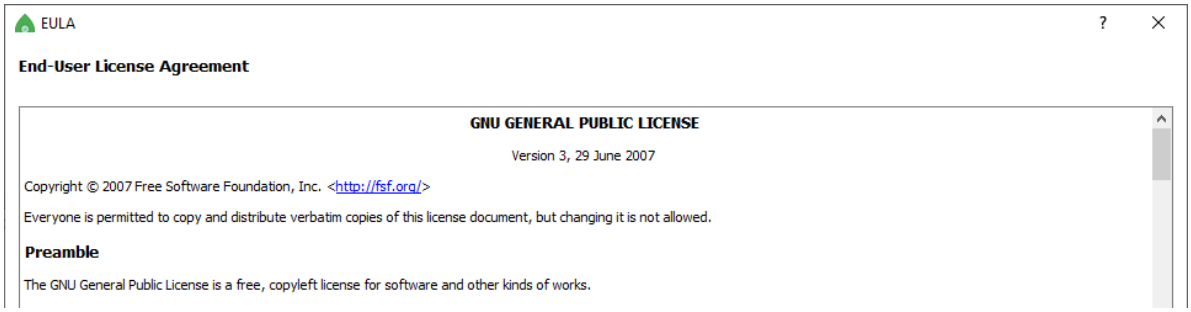
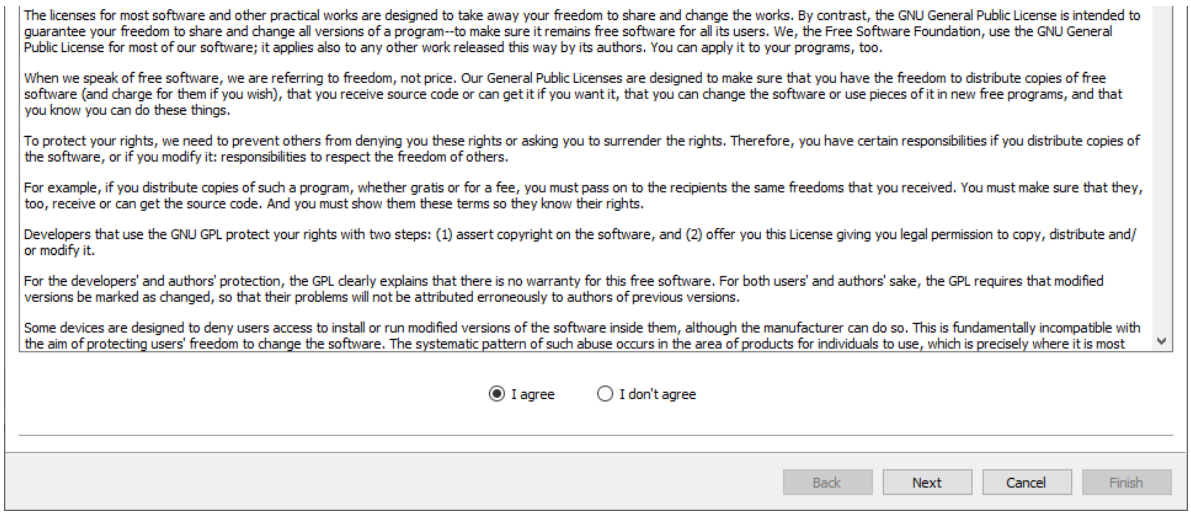
Quick app
Tools
PHP
Apache
MongoDB
MariaDB
Node.js
Stop
Preferences...
Exit
Logs Viewer (TailBlazer)
Notepad++
WinSCP
Putty
netstat
Right-Click Menu
Path
Edit drivers\etc\hosts
WildcardDNS
Quick add
Delete project
php
apache
*phpmyadmin
mariadb10.5.9
mysql-8.0
mysql-5.7
*git
*node-10
*yarn
mongodb-4
robomongo
*code
python-3.6
sublime
postgresql-11
go-1.12
liteide
ruby
devkit
java
eclipse
*
All
Configuration...
Reload
Stop
Web
Database
Terminal
Root


Quick add "robomongo"
Quick add "robomongo"
Downloading
62%
49.1M/79.0M
Extracting
https://download.studio3t.com/robomongo/windows/robo3t-1.4.3-windows-x8
OK
Close

- Laragon has added **Robomongo** to its menu.
- Click Robomongo to start the application.
- Accept the EULA and click **Finish**.
- Click **Connect**.
- You can now start working with Robo 3T to manage your RoboMongo database.



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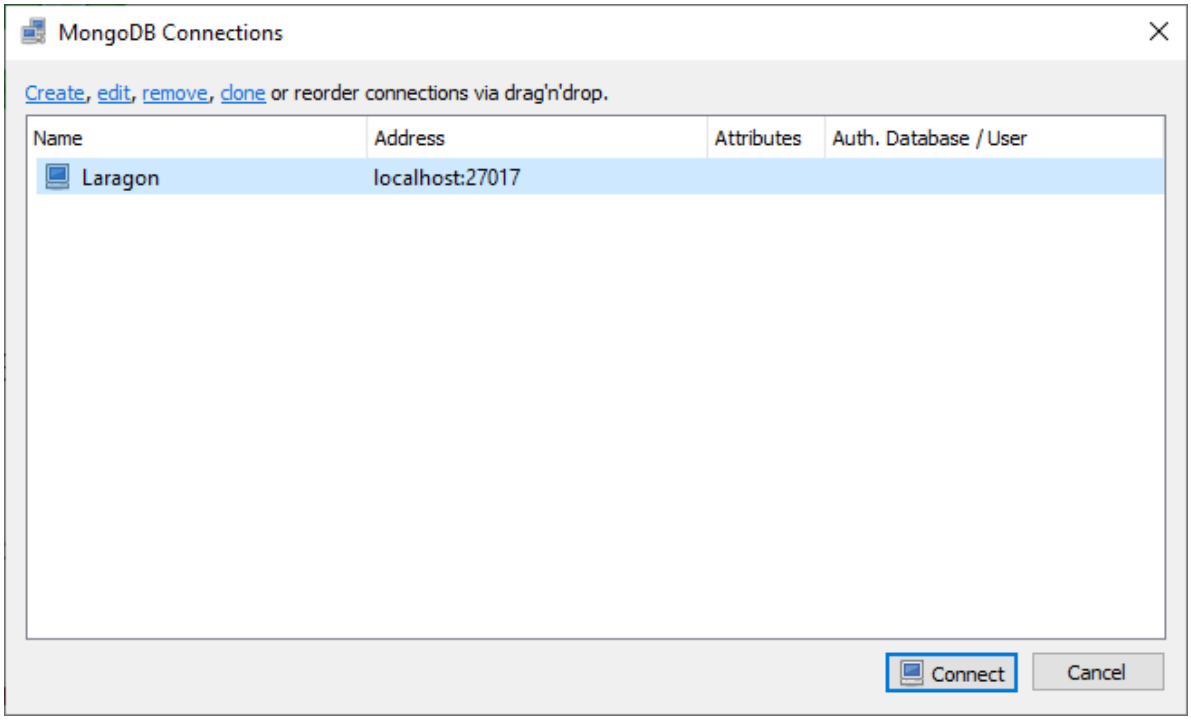
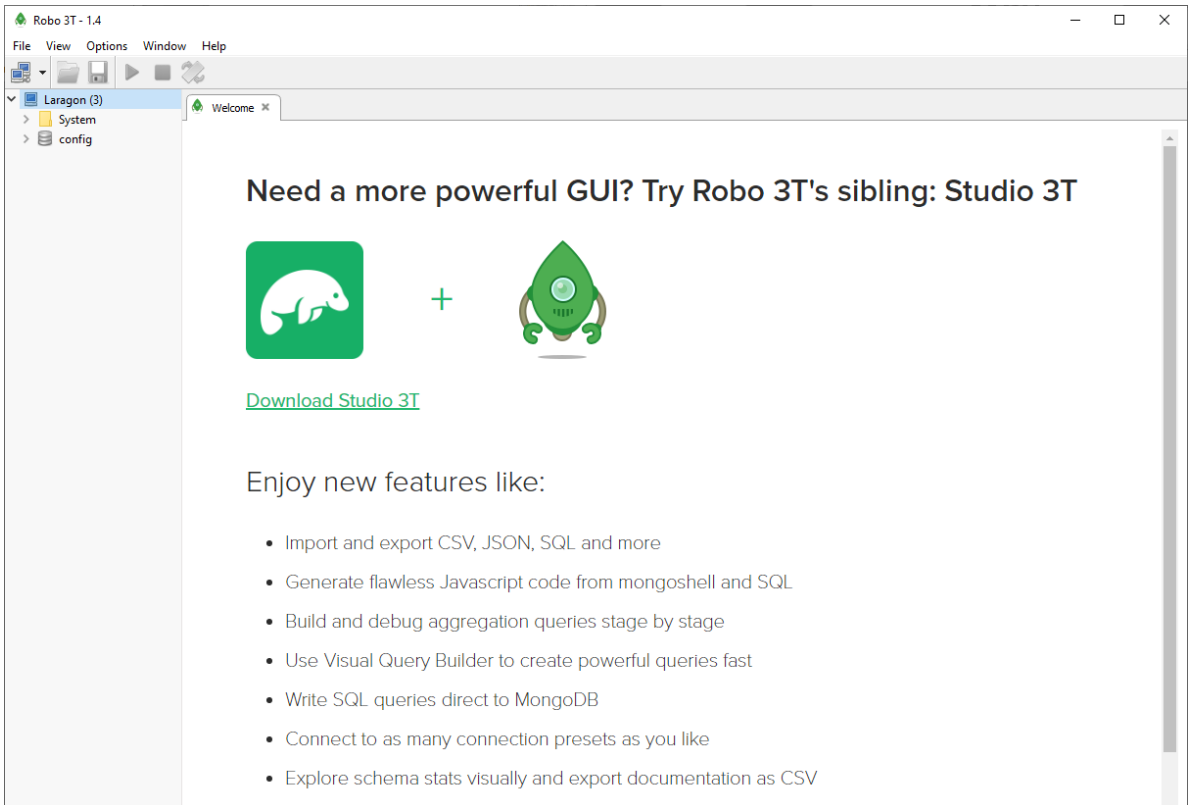
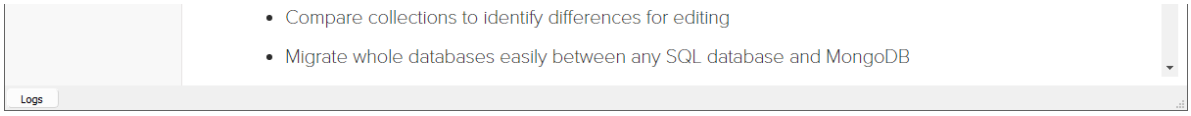
Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most
I agree
I don't agree
Back
Next
Cancel
Finish


MongoDB Connections
Create, edit, remove, clone or reorder connections via drag'n'drop.
Name
Address
Attributes
Auth. Database / User
Laragon
localhost:27017
Connect
Cancel


Robo 3T - 1.4
File View Options Window Help
Laragon (3)
System
config
Welcome
Need a more powerful GUI? Try Robo 3T's sibling: Studio 3T
Download Studio 3T
Enjoy new features like:
Import and export CSV, JSON, SQL and more
Generate flawless Javascript code from mongoshell and SQL
Build and debug aggregation queries stage by stage
Use Visual Query Builder to create powerful queries fast
Write SQL queries direct to MongoDB
Connect to as many connection presets as you like
Explore schema stats visually and export documentation as CSV



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