

AgensBrowser works on Linux/Windows and can be installed in the following ways.

✂ How to install AgensBrowser in Linux environment

✂ Before installing AgensBrowser, the following procedures must be complete:

- Installation of Java 1.8
- Installation of AgensGraph (AgensGraph v1.3 or later)
 - Installation of AgensBrowser management DB
 - Creation of the admin account for AgensBrowser
- Downloading binary files for AgensBrowser installation

① Unzip the file and modify agens-browser.config.yml.

Download the binary file for installation of AgensBrowser and unzip it. See [AgensBrowser Manual](#) for modifying agens-browser.config.yml to suit your environment.

② Create an execution file of AgensBrowser.

Create a new text file and add the following line to the file; save it with the file extension SH (e.g. agensbrowser.sh)

```
java -jar agens-browser-web-1.0.jar --spring.config.name=agens-browser.config
```

③ Run AgensBrowser.

Run the execution file created in Step ② above. As you can see below, AgensBrowser is executed as intended.

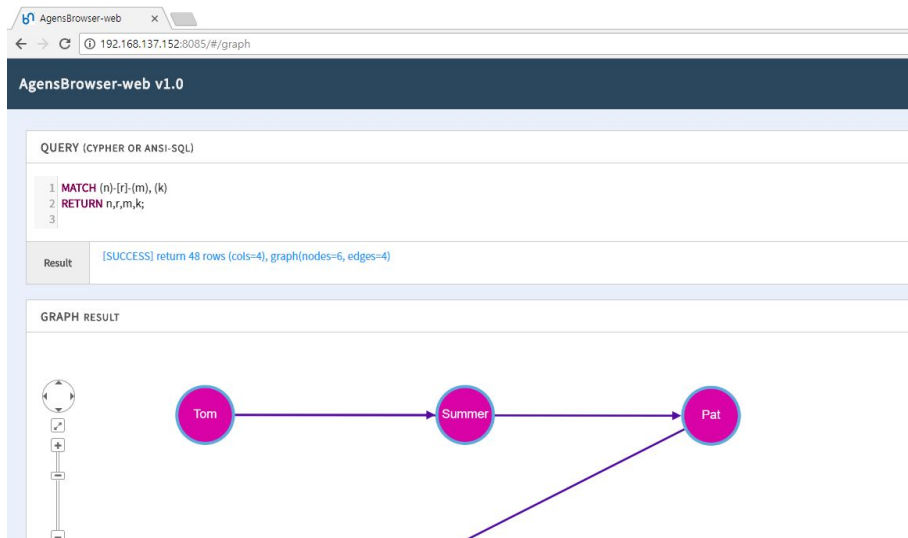
```
[agens@localhost AgensBrowser]$ ./agensbrowser.sh
<config> agens.datasource.url = jdbc:postgresql://127.0.0.1:5432/agens?ApplicationName=AgensBrowser
<config> agens.datasource.schema = northwind_graph
=====
AgensBrowser web v1.0 (since 2018-02-01)
=====
check version of AgensGraph ... v1.3 or over
first loading META-info of AgensGraph starts...
reload[000]: northwind_graph, labels=0 (0/0), relations=0, isDirty=false ==> copy OK!
```

④ Log in to AgensBrowser

AgensBrowser uses a token-based authentication method; automatic login is performed using an AgensGraph account (ID/PW) specified in the config file (agens-browser.config.yml) set hereinabove. To connect to AgensBrowser, enter the following URL in the address bar of your Linux web browser.

`http://DB_SERVER_IP_ADDRESS:WEB_SERVER_PORT/index.html`

In the following example, a local database and the web server port 8085 are used. You can confirm that AgensBrowser is executed as intended.



✂ How to install AgensBrowser in Windows environment

✂ Before installing AgensBrowser, the following procedures must be complete:

- Installation of Java 1.8
- Installation of AgensGraph (AgensGraph v1.3 or later)
 - Installation of AgensBrowser management DB
 - Creation of the admin account for AgensBrowser
- Downloading binary files for AgensBrowser installation

① Unzip the file and modify agens-browser.config.yml.

Download the binary file for installation of AgensBrowser and unzip it. See [AgensBrowser Manual](#) for modifying agens-browser.config.yml to suit your environment.

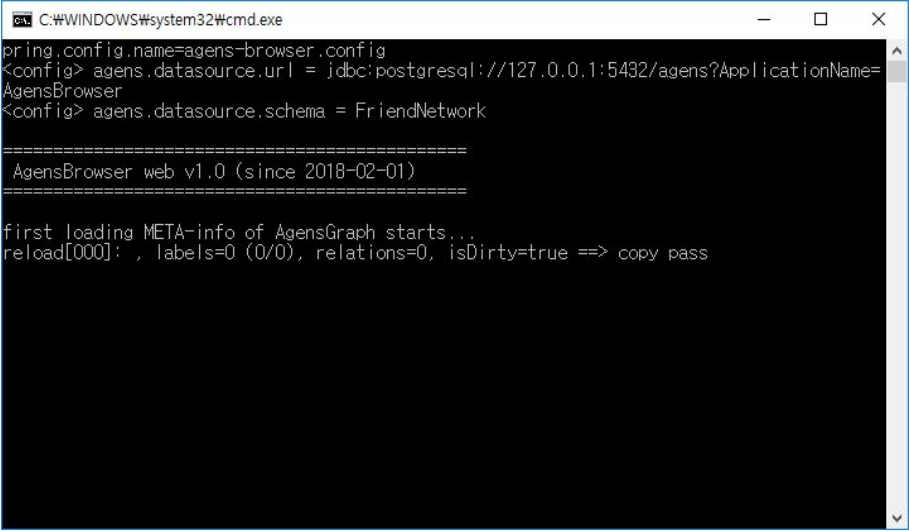
② Create an execution file of AgensBrowser.

Create a new text file and add the following line to the file; save it with the file extension BAT (e.g. agensbrowser.bat)

```
java -jar agens-browser-web-1.0.jar --spring.config.name=agens-browser.config
```

③ Run AgensBrowser.

Run the execution file created in Step ② above. As you can see below, AgensBrowser is executed as intended.



```
C:\WINDOWS\system32\cmd.exe
spring.config.name=agens-browser.config
<config> agens.datasource.url = jdbc:postgresql://127.0.0.1:5432/agens?ApplicationName=
AgensBrowser
<config> agens.datasource.schema = FriendNetwork

=====
AgensBrowser web v1.0 (since 2018-02-01)
=====

first loading META-info of AgensGraph starts...
reload[000]: , labels=0 (0/0), relations=0, isDirty=true ==> copy pass
```

④ Log in to AgensBrowser

AgensBrowser uses a token-based authentication method; automatic login is performed using an AgensGraph account (ID/PW) specified in the config file (agens-browser.config.yml) set hereinabove. To connect to AgensBrowser, enter the following URL in the address bar of your Windows web browser.

http://DB_SERVER_IP_ADDRESS:WEB_SERVER_PORT/index.html

In the following example, a local database and the web server port 8085 are used. You can confirm that AgensBrowser is executed as intended.

AgensBrowser-web x

localhost:8085/#/graph

AgensBrowser-web v1.0

QUERY (CYPHER OR ANSI-SQL)

```
1 MATCH (n)-[r]-(m), (k)
2 RETURN n,r,m,k;
3
4
```

Result: [SUCCESS] return 176 rows (cols=4), graph(nodes=8, edges=11)

GRAPH RESULT

```
graph TD
  N1(( )) -- red --> Susan((Susan))
  Susan -- red --> Tom((Tom))
  Susan -- purple --> N2(( ))
  Tom -- purple --> N3(( ))
  Susan -- purple --> Tom
```

For more details on each installation (Linux/Windows), click the link(s) above or see [AgensBrowser Manual](#).