

Mobile Gateway

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Welcome

Mobile Gateway

This software provides secure communication between a mobile application and databases server.

It is created to extract and deliver data to mobile devices.

The system supports many different database engines.

Connect to your favorite data source (RDBMS, Cloud/SAAS and NoSQL Databases) and send all your data on your phone or tablet easily.

Features

Export all tables

Export full database by one click

Export selected table

Fast export selected tables

Export queries

Auto generate export script from queries

Export CSV format

Support common export format such as CSV

Export JSON format

Support common export format such as JSON

Auto disconnect

Supported feature such as auto disconnect for security reasons

Big Data management

Use IDE for Big Data for manage the structured and unstructured data.

Mobile access

Access to the data from mobile devices using Business Intelligence.

System requirement

Processor: Intel processor

Disk space: 10 Mb

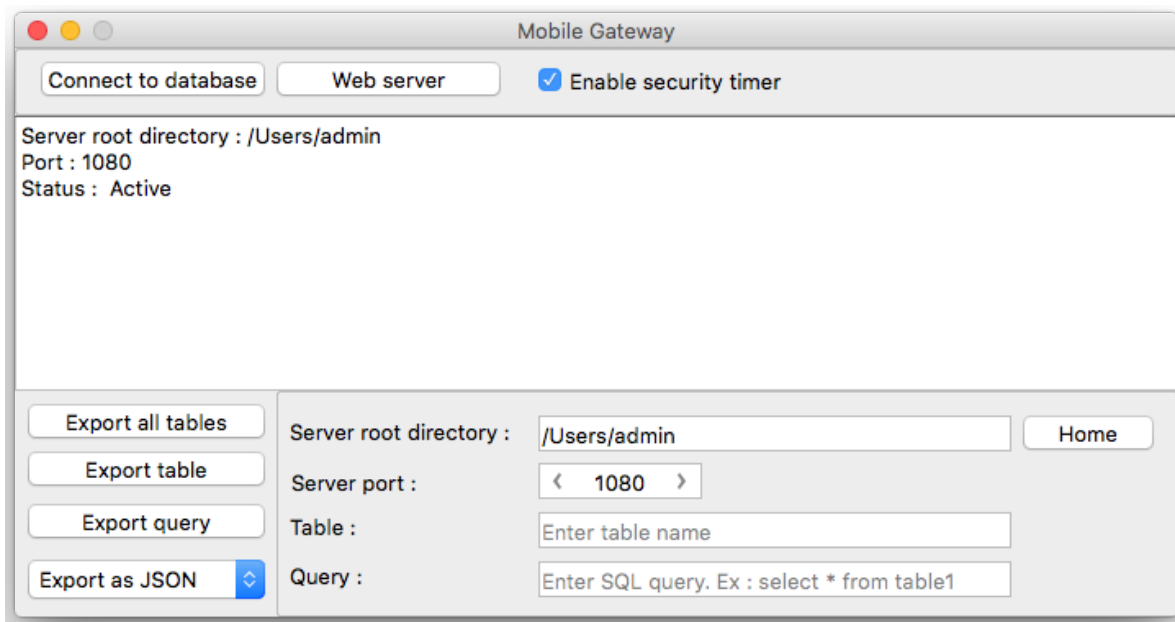
Operating System: Mac OS X 10.7 or higher

Memory: 512 Mb RAM

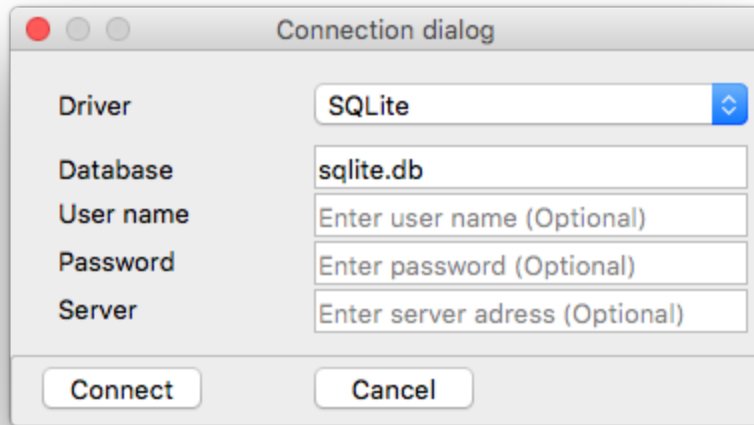
Installing

1. Download from <https://itunes.apple.com/us/app/mobile-gateway/id1175767387?ls=1&mt=12>
2. Extract the archive
3. Launch Mobile Gateway

Connect to data source



1. Click to “Connect to database” button
2. In connection dialog select driver , database , username, password and server
3. Click to “Connect” button



Launch the server

1. Click to “Web server” button
2. On success launch you see “Status : Activate”

Export tables

1. Click to “Export all tables” button
2. On success launch you see

Connect from mobile device

On Desktop

1. Select data source to share
Check that you can connect to data source without errors
2. Enable server
3. Determinate your ip address
Use <http://whatismyipaddress.com> or similar site to determinate ip address

On Mobile

1. Open the mobile application
2. Touch “Remote” button
3. Enter your ip address and port to “Remote server ip” field (**Determined on step 3**)
4. Click button “Connect”
5. **On success:** You will see your data in table

6. **On failure:** Check your server visibility from internet

When you type `http://yourserverip:port/` in mobile browser you must see the server answer

If you see 404 error in browser: check your OS firewall or firewall on router

Help version

Help created for Mobile Gateway 1.0.0

Help version 2