

# Mobile Gateway

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# Welcome

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## 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 (RDMBS, Cloud/SAAS and NoSQL Databases) and send all your data on your phone or tablet easily.

# Features

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## 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

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Processor: Intel processor

Disk space: 10 Mb

Operating System: Mac OS X 10.7 or higher

Memory: 512 Mb RAM

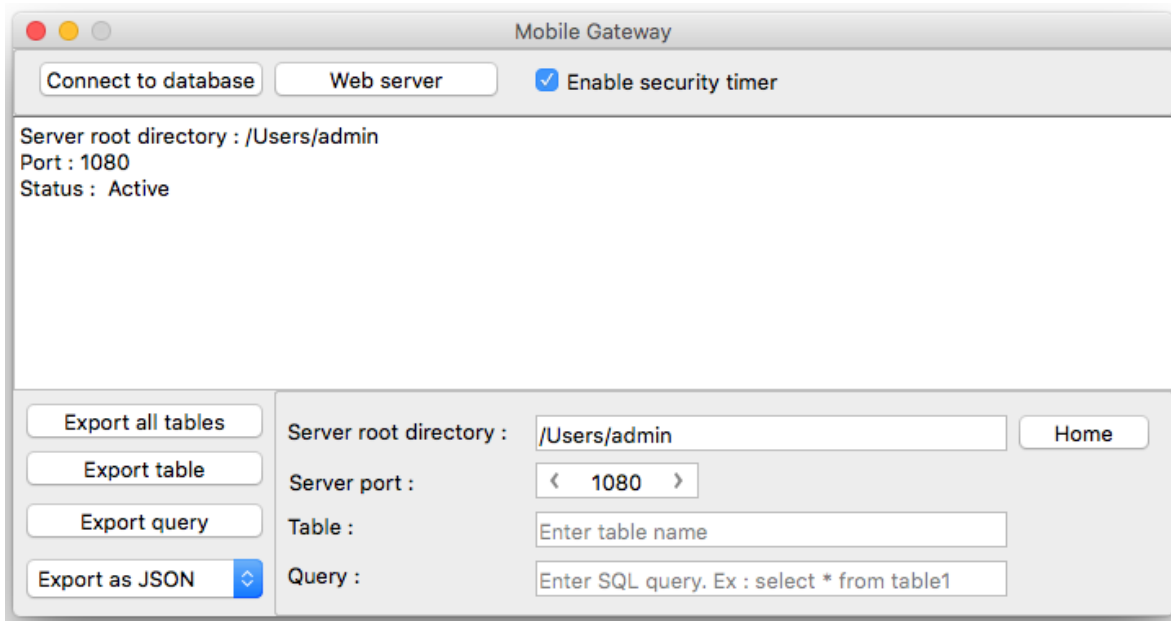
# Installing

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1. Download MobileGateway.zip
2. Extract the archive
3. Launch Mobile Gateway

## Connect to data source

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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

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

## Export tables

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

## Connect from mobile device

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### **On Desktop**

1. Select data source to share

Check that you can connect to data source without errors

2. Enable server

3. Determine your ip address

Use <http://whatismyipaddress.com> or similar site to determine 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

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Help created for Mobile Gateway 1.0.0

Help version 1

## Contacting Us

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You can contact us by web site.

**URL:** <http://nosql.co.nf>

Contact us if you found any spelling or grammar mistakes in this document.