

# RUS VS UKR - A News Website about the Russo-Ukrainian War

## Environmental settings

Our website is deployed on Windows, with Apache 2.4.39 & MySQL 5.7.26. We also support MySQL 8.0, but please make sure you use the corresponding SQL file to setup the database.

We recommend you to use [phpStudy 8.1.1.3](#), which contains all the above components. Additionally, we need a software to manipulate the database. We recommend [Navicat](#), but you can use others like XAMPP as well.

## Deployment Steps

### 1. Download the source code

Clone our project in [this repository](#).

### 2. Initialize the database

2.1 Turn on Apache and MySQL. If you are using MySQL for the first time, reset the password of the root user and remember it.

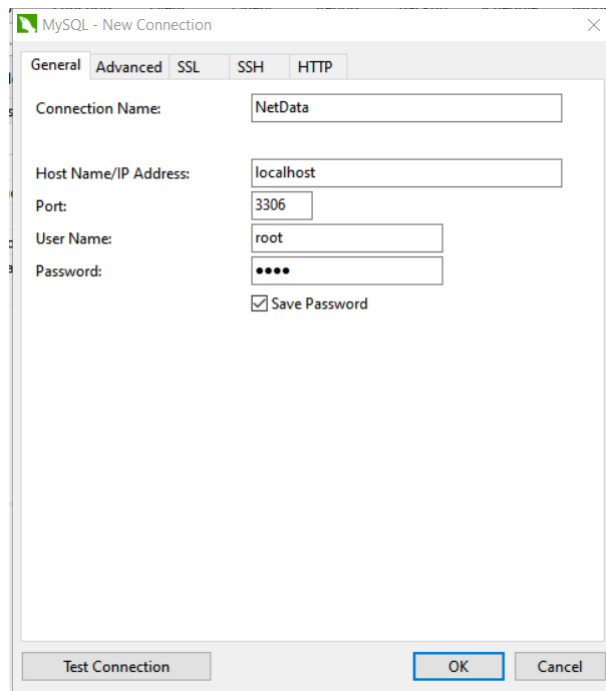




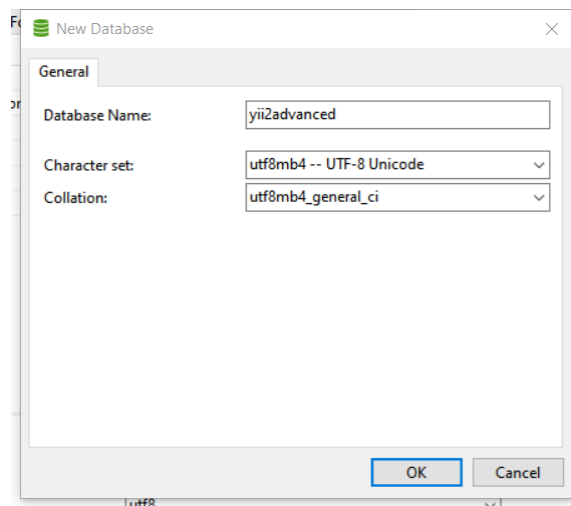
## 2.2 Set the root path of Apache to the path of the git repository



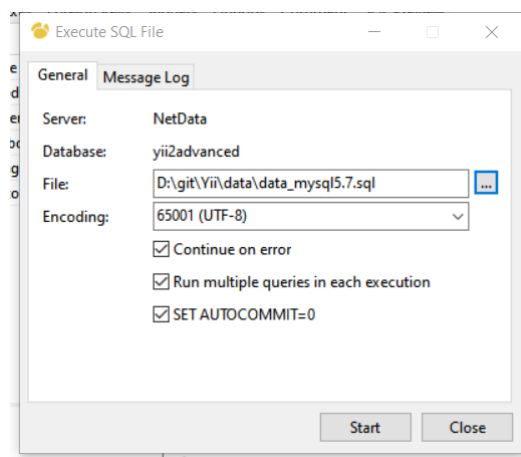
## 2.3 Connect Navicat with the database. Use the password and port number set in 2.1.



## 2.4 Create a new database



2.5 Execute the .sql file to initialize the new database. The sql file is in /data. If you are using MySQL 5.7, please execute data\_mysql5.7.sql. If you are using MySQL8.0, please execute data\_mysql8.0.sql.



### 3. The website is now ready!

frontend: <http://localhost/frontend/web/index.php>

backend: <http://localhost/backend/web/index.php>