

# Crave Database Installation Manual

This manual will guide you through the simple process of creating and populating the database required to make full use of our Java application, *Crave*. These steps require the use of a MySQL server, which you can learn to install by clicking [here](#).

In addition, SQL scripts can be run using a command line interface of your choice or through the helpful MySQL Workbench interface, available for download [here](#).

To run an SQL script from the terminal, enter the following commands:

- `mysql -u root`
- `source [file directory]`

## Installation

Once MySQL is installed properly, follow these three simple steps to complete the installation of our database application, *Crave*, and get to searching for food quick.

1. Create a new schema in MySQL with the name "restaurantsapp".
2. Run the provided SQL script titled "restaurant\_creation.sql".
3. Run the provided SQL script titled "restaurant\_population.sql".

Upon completion of these three steps, you no longer need to worry about MySQL or anything else. All you have to do is run the provided executable "crave.jar" file, being sure to leave the executable in the top level project folder. Once the app launches, register a username and password through the application interface and you can begin searching our menu database and retrieve real results.

## Uninstallation

If you would like to remove or reset the database that backs our application, we have provided a database removal script, titled "restaurant\_deletion.sql". Simply run this script in the same way you did when installing the database and it is done.