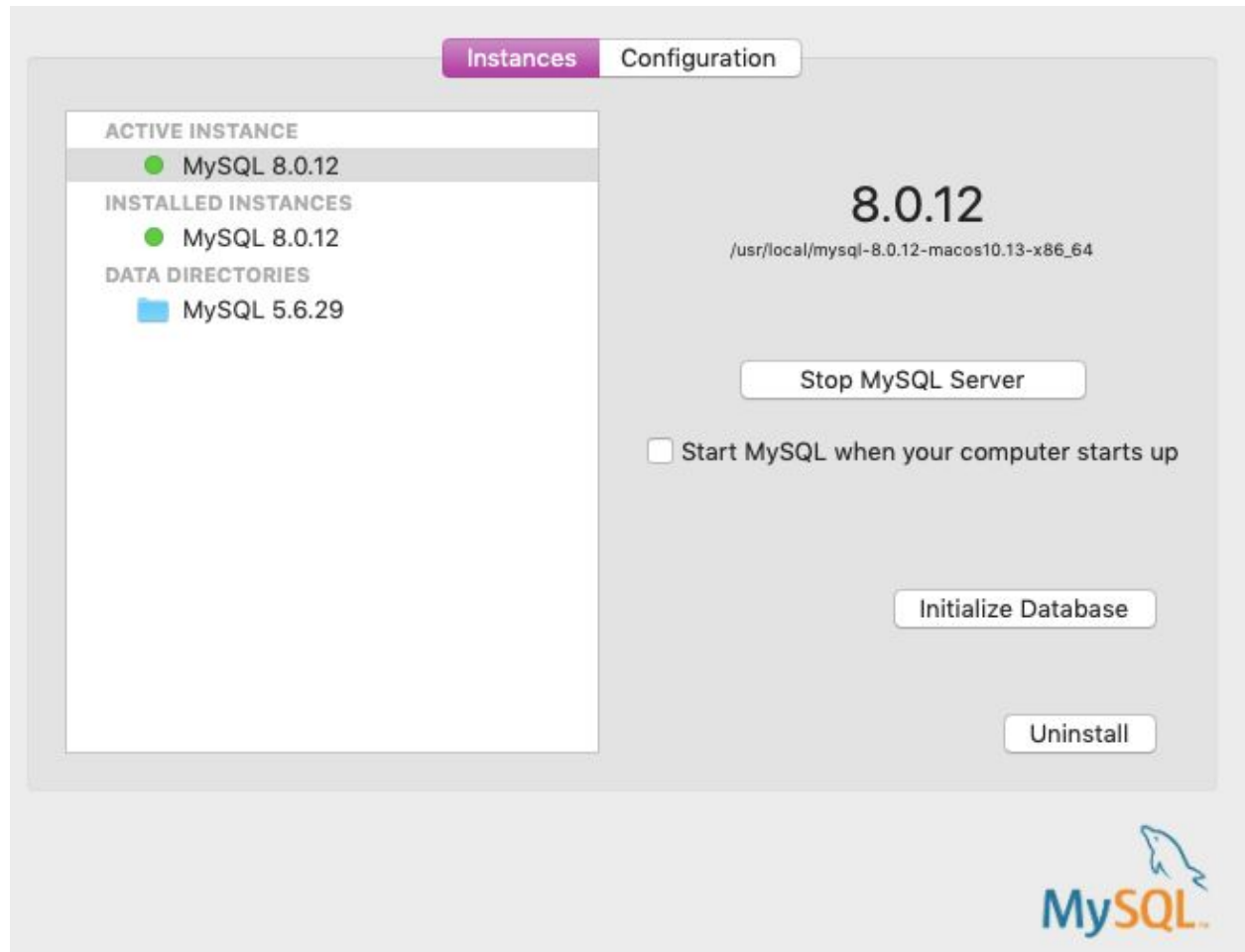


## Instructions for Mac OS

### Documentation for Installing MySQL:

<https://dev.mysql.com/doc/refman/8.0/en/installing.html>

After successfully downloading, In **System Preferences**, open MySQL and start it



1. Open terminal
2. Log into MySQL with root via terminal, following installation using this document - labelled "**Start the mysql shell**". This will show you how to access via root.

<https://support.rackspace.com/how-to/installing-mysql-server-on-ubuntu/>

### **Create User Demouser & Grant Permission**

```
CREATE USER 'demouser'@'localhost' IDENTIFIED BY 'demopw';
```

```
GRANT ALL PRIVILEGES ON * . * TO 'demouser'@'localhost';
```

```
FLUSH PRIVILEGES;
```

### **Create Table Demodb**

```
CREATE DATABASE DEMODB;  
USE DEMODB;
```

### **Create Table History**

```
create table history(  
    hist_id INT NOT NULL AUTO_INCREMENT,  
    search_string VARCHAR(100) NOT NULL,  
    count INT,  
    date_searched DATE,  
    PRIMARY KEY ( hist_id )  
);
```

**All set!**