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Add homestead MySQL as data source in PHPStorm

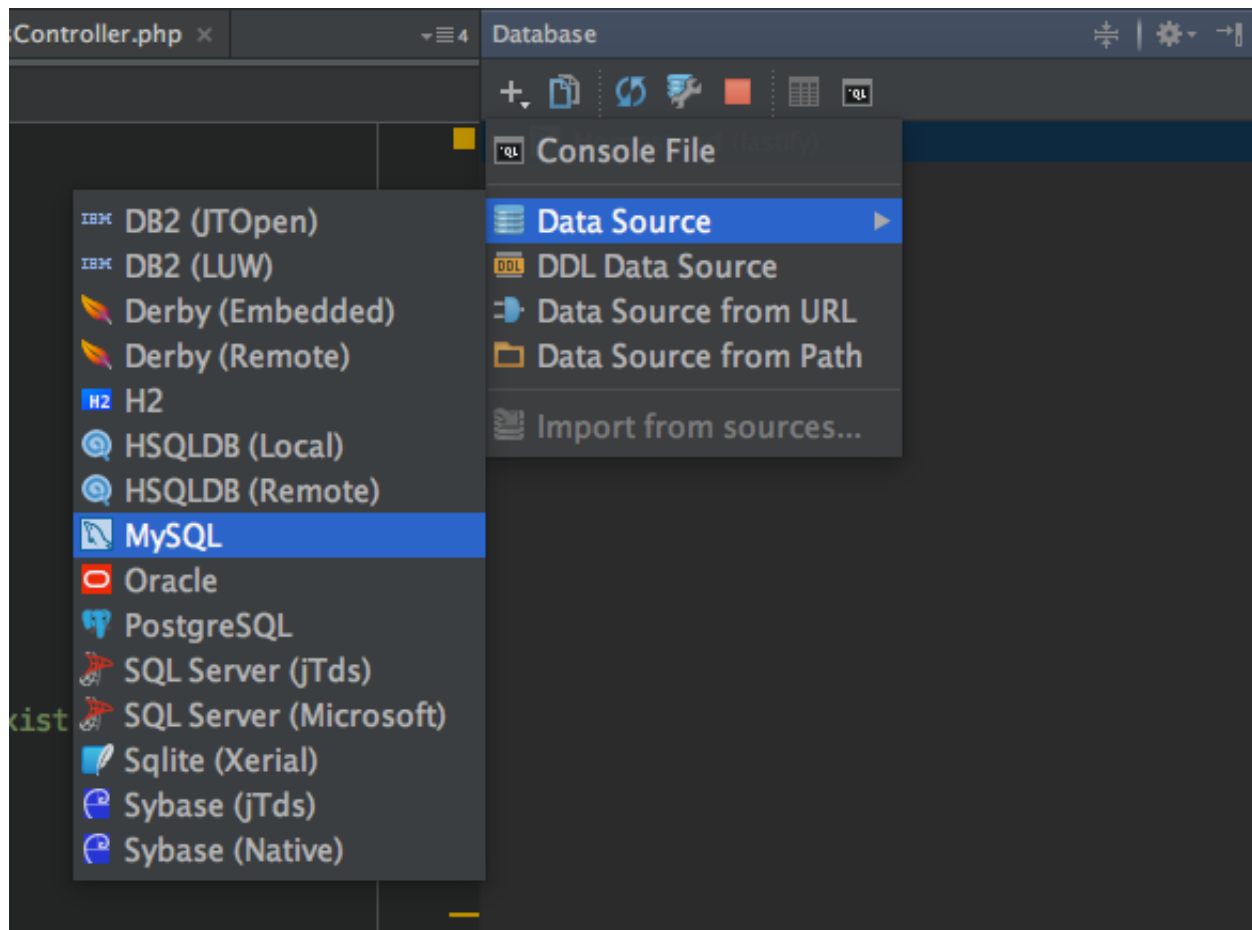
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1 minute read

To be able to work with your databases in PHPStorm, you should define them as data sources. Data sources provide the basis for SQL coding assistance and code validation.

Laravel Homestead is an official, pre-packaged Vagrant box that provides you a wonderful development environment without requiring you to install PHP, HHVM, a web server, and any other server software on your local machine.

Select View | Tool Windows | Database, click on the + button and choose Data Source | MySQL:



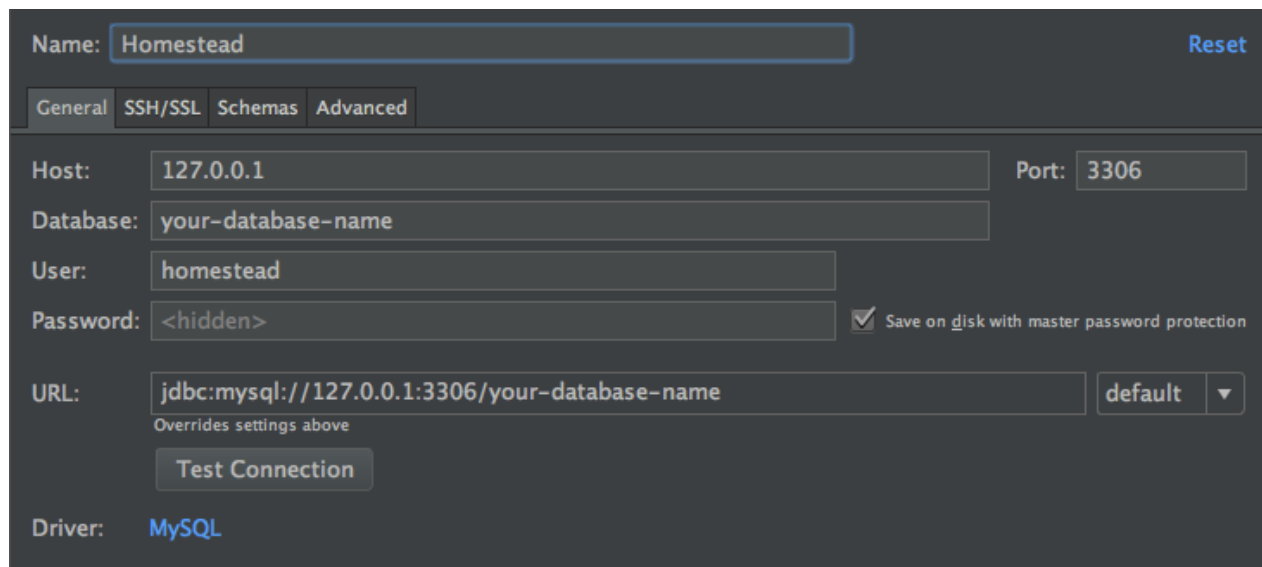
Use the following settings:

Host: 127.0.0.1

Database: your-database-name (default is homestead)

User: homestead

Password: secret



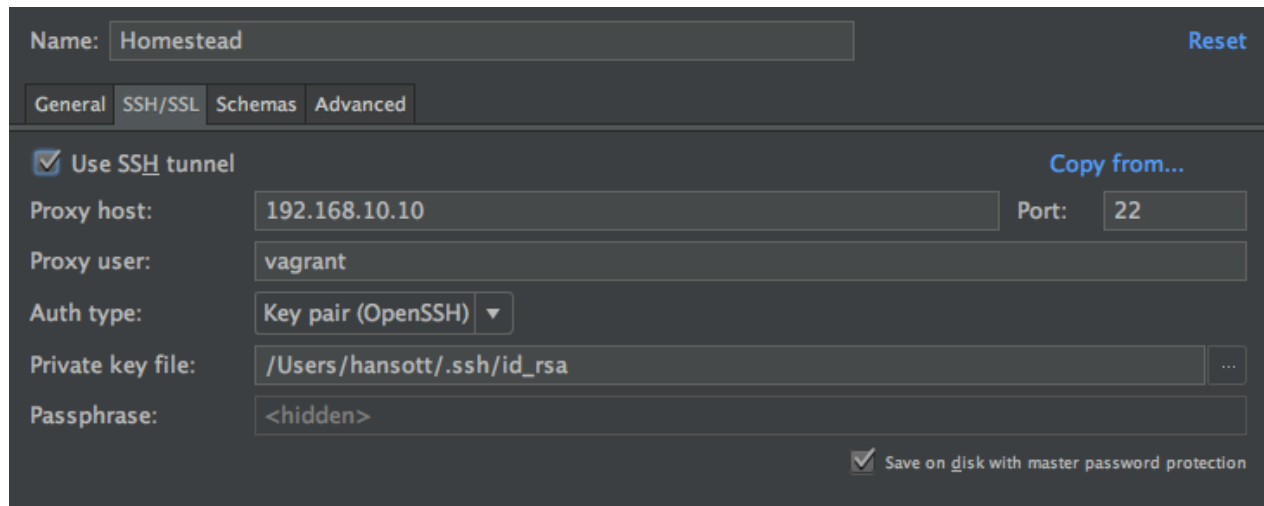
The last step is authentication:

Proxy Host: 192.168.10.10 (You can find this in ~/.homestead/Homestead.yaml)

Proxy User: vagrant

Auth Type: Key pair (OpenSSH)

Private key file: /path/to/.ssh/id_rsa (In my case:
/Users/hansott/.ssh/id_rsa)



The screenshot shows the 'SSH/SSL' tab of the 'Homestead' configuration window in PHPStorm. The 'Use SSH tunnel' checkbox is checked. The 'Proxy host' is set to '192.168.10.10' and the 'Port' is '22'. The 'Proxy user' is 'vagrant'. The 'Auth type' is set to 'Key pair (OpenSSH)'. The 'Private key file' is '/Users/hansott/.ssh/id_rsa'. The 'Passphrase' field is empty and shows '<hidden>'. A 'Copy from...' button is visible next to the 'Use SSH tunnel' checkbox. At the bottom right, there is a checkbox labeled 'Save on disk with master password protection' which is also checked.

That's it!

Links

- [PHPStorm: Databases and SQL](#)
- [PHPStorm: Managing Data Sources](#)
- [Laravel Homestead](#)