**Pig Install**

<https://www.tutorialspoint.com/apache_pig/apache_pig_installation.htm>

---Start of Installation------------

cd Downloads

ls

wget https://archive.apache.org/dist/pig/pig-0.15.0/pig-0.15.0.tar.gz

sudo tar zxvf pig-0.15.0.tar.gz

cd /usr/local/hadoop

sudo mkdir Pig

ls

cd

cd Downloads

sudo mv pig-0.15.0/\* /usr/local/hadoop/Pig/

cd /usr/local/hadoop/Pig/

ls

su - hadoopuser

cd

nano .bashrc

Add below in E Variables:

export PIG\_HOME="/usr/local/hadoop-2.8.4/Pig"

export PATH=$PATH:/usr/local/hadoop-2.8.2/Pig/bin

export PIG\_CLASSPATH=$HADOOP\_HOME/conf

export PIG\_CONF\_DIR=$PIG\_HOME/conf

export PIG\_CLASSPATH=$PIG\_CONF\_DIR

export PATH=$PIG\_HOME/bin:$PATH

#Change to 2.8.4 so that you point to right directory

source .bashrc

pig

--------------end of installation -------------------------

Google Search and download

Pig-0.15.0.tar.gz

Rename folder to Pig

sudo mv pig/\* /usr/local/hadoop/Pig/

export PIG\_HOME="/usr/local/hadoop-2.8.4/Pig"

export PATH=$PATH:/usr/local/hadoop-2.8.4/Pig/bin

export PIG\_CLASSPATH=$HADOOP\_HOME/conf

export PIG\_CONF\_DIR=$PIG\_HOME/conf

export PIG\_CLASSPATH=$PIG\_CONF\_DIR

export PATH=$PIG\_HOME/bin:$PATH

Pig join example:

<https://www.hdfstutorial.com/blog/pig-join-example-2/>

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<https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-16-04>

----Start of MYSQL---

#switch to main user

su - joshi

sudo apt-get update

cd

sudo apt-get install mysql-server

sudo mysql\_secure\_installation

sudo mysql\_secure\_installation

Securing the MySQL server deployment.Connecting to MySQL using a blank password.VALIDATE PASSWORD PLUGIN can be used to test passwords

and improve security. It checks the strength of password

and allows the users to set only those passwords which are

secure enough. Would you like to setup VALIDATE PASSWORD plugin?Press y|Y for Yes, any other key for No: yThere are three levels of password validation policy:LOW Length >= 8

MEDIUM Length >= 8, numeric, mixed case, and special characters

STRONG Length >= 8, numeric, mixed case, special characters and dictionary filePlease enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 0

Please set the password for root here.New password:Re-enter new password:Estimated strength of the password: 50

Do you wish to continue with the password provided?(Press y|Y for Yes, any other key for No) : yes

By default, a MySQL installation has an anonymous user,

allowing anyone to log into MySQL without having to have

a user account created for them. This is intended only for

testing, and to make the installation go a bit smoother.

You should remove them before moving into a production

environment.Remove anonymous users? (Press y|Y for Yes, any other key for No) : no ... skipping.Normally, root should only be allowed to connect from

'localhost'. This ensures that someone cannot guess at

the root password from the network.Disallow root login remotely? (Press y|Y for Yes, any other key for No) : no ... skipping.

By default, MySQL comes with a database named 'test' that

anyone can access. This is also intended only for testing,

and should be removed before moving into a production

environment.Remove test database and access to it? (Press y|Y for Yes, any other key for No) : no ... skipping.

Reloading the privilege tables will ensure that all changes

made so far will take effect immediately.Reload privilege tables now? (Press y|Y for Yes, any other key for No) : no ... skipping.

All done!

----Installing Workbench run the commands below---

sudo mysql

SQL> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'password';

Now go to main user ubuntu by pressing CTR + D

$sudo apt update && sudo apt upgrade

$sudo apt install mysql-workbench

$sudo mysql-workbench

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To run anytime

$sudo mysql-workbench

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<https://www.youtube.com/watch?v=1IQbPxFkoiQ&list=PLgH5QX0i9K3qLcx9DvVDWmNJ7riPvxzCD>

Only 3 commands to install sqlite

sudo add-apt-repository -y ppa:linuxgndu/sqlitebrowser

sudo apt-get update

sudo apt-get install sqlitebrowser