

Tutorial - How to create your home pages on yoda and test your MySQL account for CPS 4721/5721.

You can download the following software under “Useful tools” from <http://imc.kean.edu/>

- Putty (You can drag and drop putty.exe on your desk without installation.)
- FileZilla, SSH secure client (require installation)
- Sublime

Steps to work on the database through yoda.kean.edu:

1. use putty or SSH-secure-shell-client connect to **yoda.kean.edu**, port: 22
Default password for yoda account is your student id.

2. change your home directory permission mode. Do not miss the dot.
chmod 705 .

3. create, change permission mode and enter public_html folder
mkdir public_html
chmod 705 public_html
cd public_html

4. create a CPS5721 (or CPS4721) folder, change its permission mode and enter the folder
mkdir CPS5721
chmod 705 CPS5721
cd CPS5721

5. create web pages on MS-Windows using Sublime. Create the index.html file.

6. use FileZilla (or SSH-secure-file-transfer-client) to transfer files between Windows and yoda.kean.edu, and put the HTML and PHP files under CPS5721 folder

7. Change the file permission mode of the uploaded HTML and PHP files to 705.

8. see your first web page (xxxx is your yoda id)

<http://yoda.kean.edu/~xxxx/CPS5721/> (if you have the index.html file)

<http://yoda.kean.edu/~xxxx/CPS5721/index.html>

Connect to mysql database from yoda (xxxx is your email_id)

1. Login to <http://vader.kean.edu/students>
2. Select your section and password is your student id.
3. Select option 1 “create user account xxxx on the database server.”
4. Click on “Execute the option” button.
5. Select option 3, 4, 5 and click “Execute the option” button when you select each option.
6. Connect to yoda using Putty and type the following statement under unix prompt \$.
\$mysql -u xxxx -p -h **imc.kean.edu** (enter the password, same as class login password)
After successfully login, you should see mysql prompt
7. change or use a certain database
mysql> use **datamining**;
8. Select data from ZipCode table.
mysql> select * from datamining.ZipCode limit 10;
You should see some zipcode information shown on the screen.
9. quit mysql
mysql> exit;

Note: you must have a terminator ; at the end of every SQL statement.