



Computer Science E-75

Building Dynamic Websites

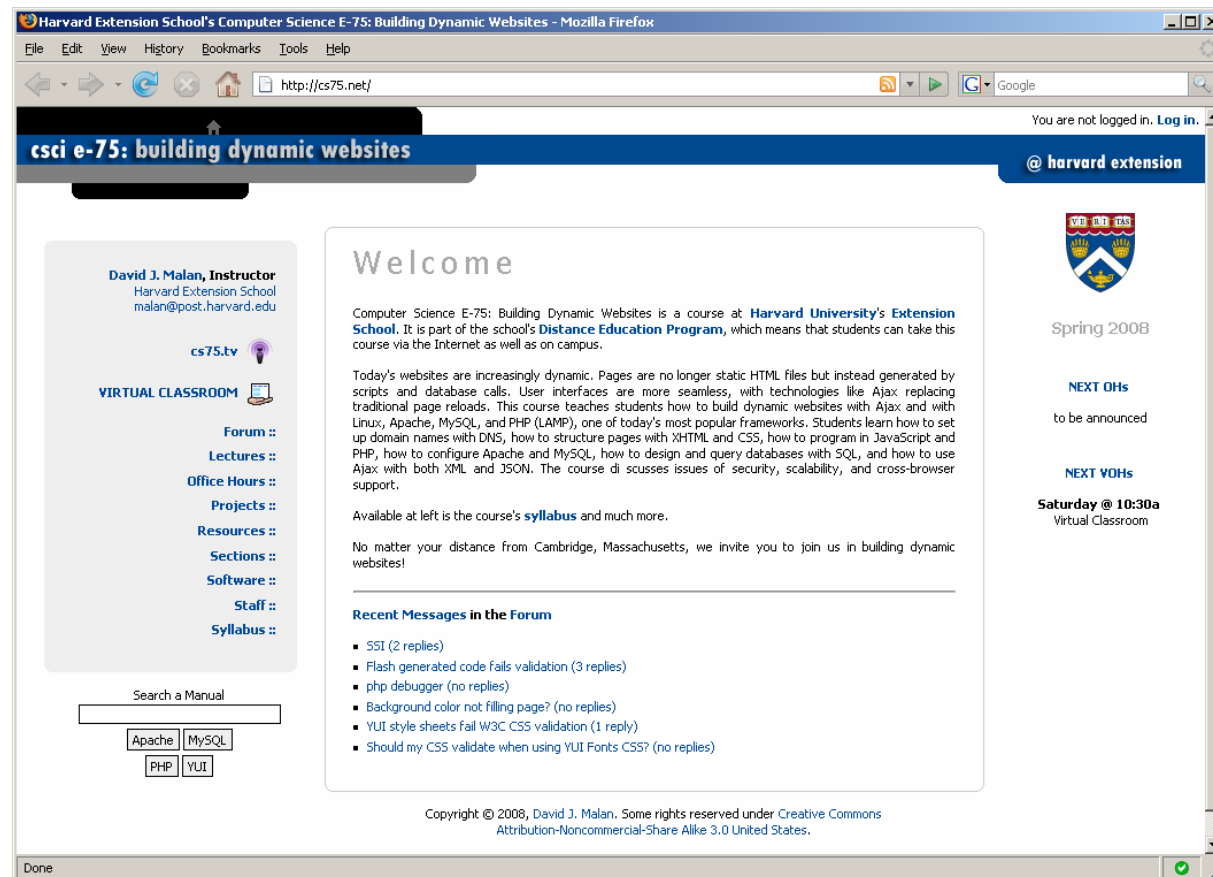
Harvard Extension School

<http://cs75.net/>

Lecture 3: SQL

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A Dynamic Website



RSS

<http://cyber.law.harvard.edu/rss/rss.html>



RSS

```
<?xml version="1.0" encoding="UTF-8"?>
<rss version="2.0">
  <channel>
    <title></title>
    <description></description>
    <link></link>
    <item>
      <guid></guid>
      <title></title>
      <link></link>
      <description></description>
      <category></category>
      <pubDate></pubDate>
    </item>
    [...]
  </channel>
</rss>
```

Authentication

Log In

Please provide your username and password for cs75.net.

Username:

Password:

☐ keep me logged in until I click [log out](#) atop page

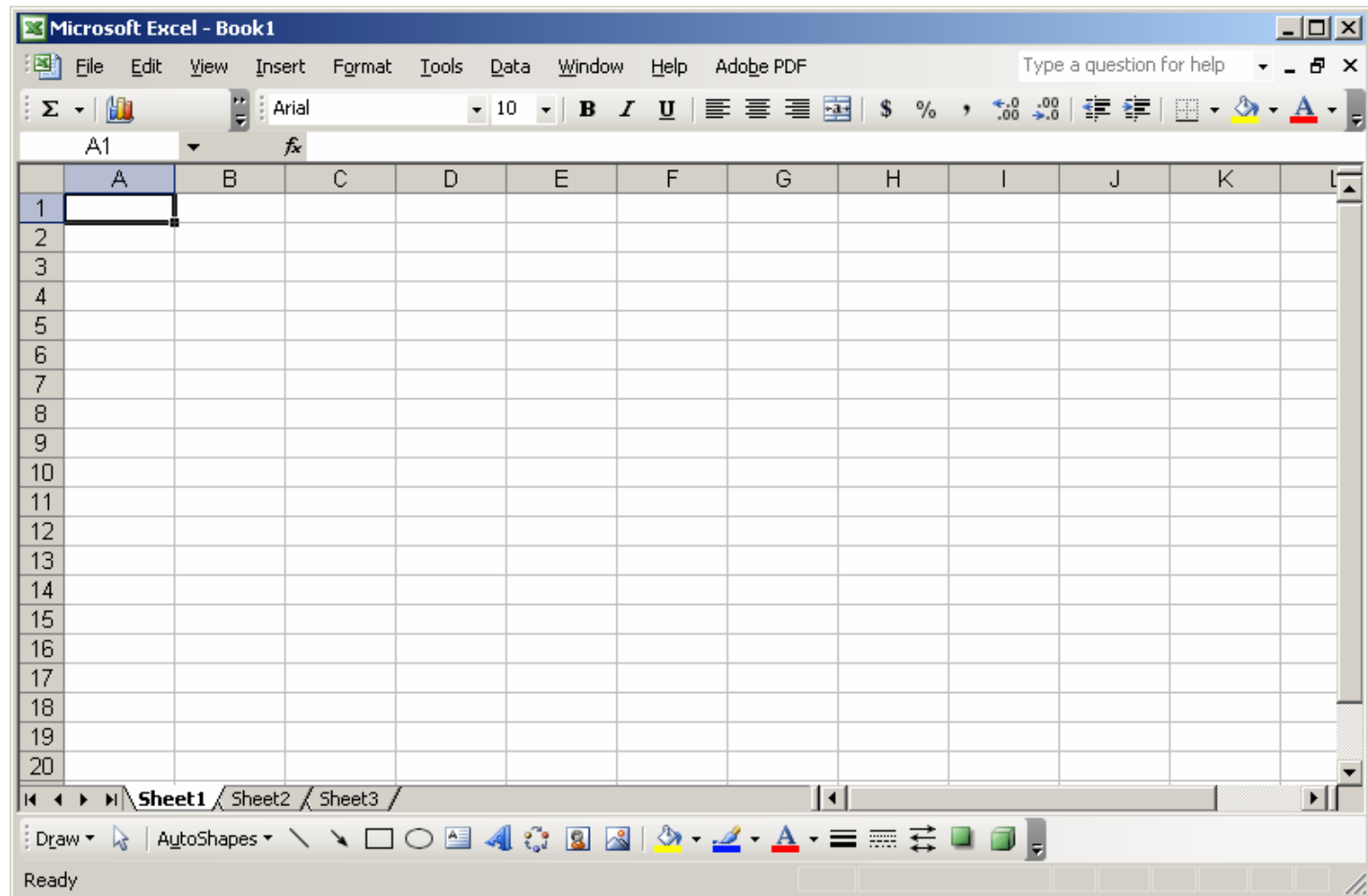
Cookies

<http://us2.php.net/setcookie>

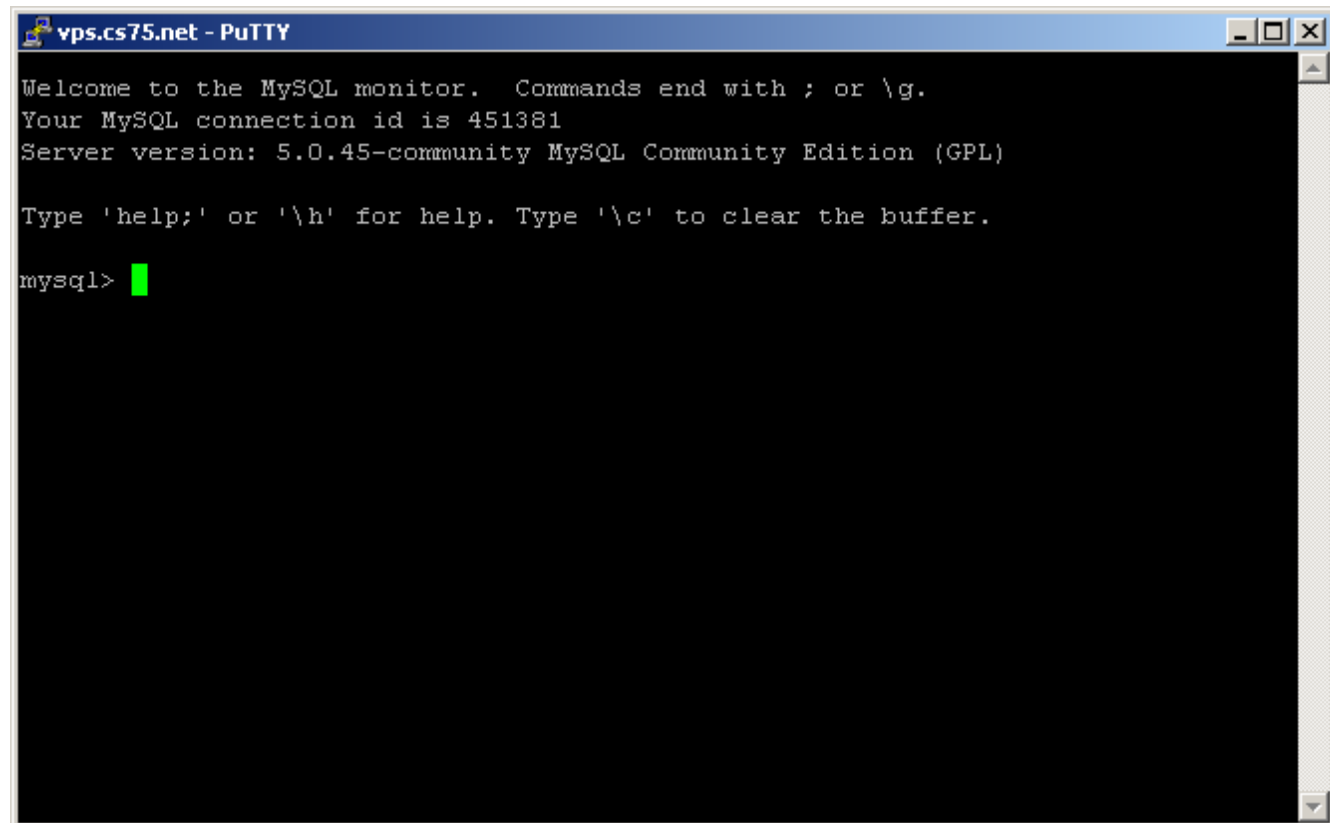


Image from sgc.se.

Tables



MySQL

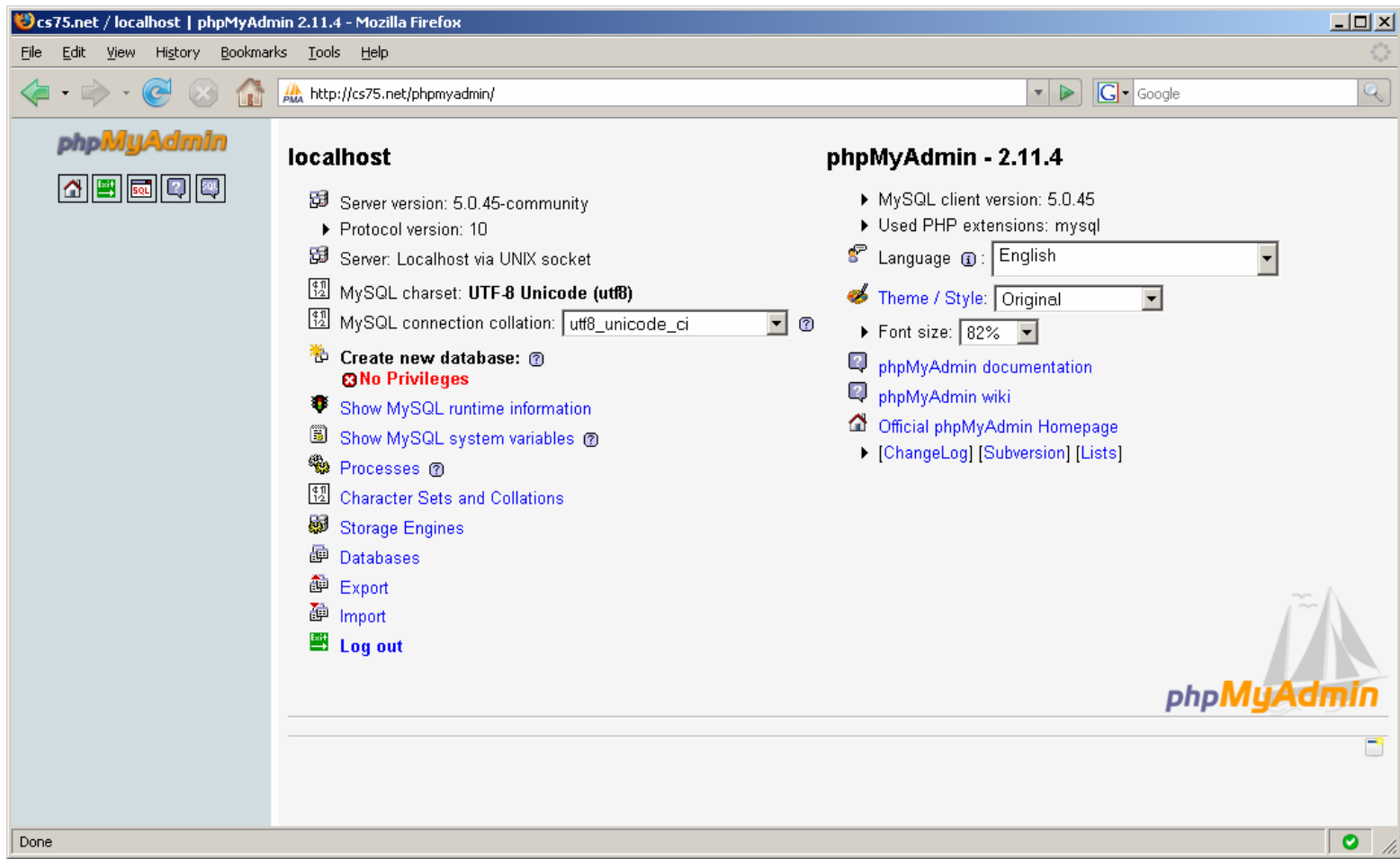
A screenshot of a PuTTY terminal window titled "vps.cs75.net - PuTTY". The terminal displays the MySQL monitor's welcome message and connection details. The text shown is: "Welcome to the MySQL monitor. Commands end with ; or \g.", "Your MySQL connection id is 451381", "Server version: 5.0.45-community MySQL Community Edition (GPL)", "Type 'help;' or '\h' for help. Type '\c' to clear the buffer.", and the prompt "mysql>" followed by a green cursor.

```
vps.cs75.net - PuTTY
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 451381
Server version: 5.0.45-community MySQL Community Edition (GPL)

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> █
```


phpMyAdmin



SQL

- SELECT
- INSERT
- UPDATE
- DELETE
- . . .



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