

Lesson Plan 327

1. Study chapter 2 and 3 powerpoint slides to understand basic SQL. You can check internet resources to learn SQL. For example: <https://www.w3schools.com/sql/>
2. Download and install MySql WorkBench refer to MySql Workbench.pdf. Watch first video at the end of this pdf document. Or Google it and find other videos about MySQL WorkBench.
3. Execute products.sql on WorkBench SQL query Pane to create a database call Products.
4. Watch Videos on YouTube create by your instructor about Python to connect to Products database.
5. connect-to-mysql-database
<https://youtu.be/i-ZaHgU2IZU>

If there is error when run p1.py on Jupyter notebook saying cannot find mysql.connector then Google the internet and download Python MySql connector. Make sure the connector version compatible with your Python version.

6. Parameter-passing-use-tuple-and-dictionary
<https://youtu.be/sddpz2itP9k>
7. Connect-to-two-databases
<https://youtu.be/xpjYECPCZCWA>
8. Create-a-new-table-based-on-an-old-one
<https://youtu.be/09tDXuvDqDU>
9. SQL Select command
<https://youtu.be/uYEEr2NcvIA>
10. SQL Insert command
<https://youtu.be/6rlekKTZask>
11. SQL Update command
<https://youtu.be/RwF-aUCNOO8>
12. SQL Delete command
<https://youtu.be/VYJ6WaAE84c>
13. sql--Create-Table-and-Describe-Table
https://youtu.be/5WdxS7KCA_Q
14. Do Self-Check
15. Submit Self Check to BB
16. Study the Self-Check answers. Will post late Friday afternoon.
17. Stay safe and stay healthy!
18. May God bless you!