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**Python 2: Getting More Out of Python  
Lesson 10, Quiz 1**

Handed in: 19 Mar 2015 05:23:30PM Graded: 20 Mar 2015 09:59:29AM

**Question 1:**

What does "SQL" stand for?

**Your Answer:**

Structured Query Language

**Mentor Comments:**

*none*

**Question 2:**

What specifies how Python database drivers should interact with programs that use them?

**Your Answer:**

Python DBAPI

**Mentor Comments:**

*none*

**Question 3:**

Which SQL statement would you use to add a new table to a database?

**Your Answer:**

CREATE TABLE Lessons(

LessId INT PRIMARY KEY NOT NULL,

LessNm VARCHAR(20) NOT NULL);

The CREATE TABLE syntax specifically. Here I added the LessId and LessNm attributes to the table and specified that LessId should be an integer and serve as the primary key for the table. LessNm will take string input up to 20 characters and does not allow NULL values. I'm not sure if 'NOT NULL' needs to be specified for the primary keys or if 'PRIMARY KEY' implicitly adds that constraint.

**Mentor Comments:**

Terrific example.

**Question 4:**

What does the ALTER TABLE statement do?

**Your Answer:**

Allows you to change one or more attributes and/or their values in the database.

**Mentor Comments:**

http://www.postgresql.org/docs/9.1/static/sql-altertable.html

worth a peek to see how many bells and whistles you get (this is

using PostgreSQL, the best open source database probably,

but MySQL / MariaDB is similar).

**Overall Comments:**

This is perfect, Jason. Great work.

-Pat

**Grade:**

Great

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