

# Reading Homework 4 (Due Wed 2/14, 3:20PM)

**Due** Feb 14, 2018 at 3:20pm      **Points** 6      **Questions** 7  
**Available** until Feb 14, 2018 at 3:22pm      **Time Limit** None

## Instructions

The reading assignment covered by this quiz is: Chapter 5 from the beginning until the end of section 5.1.1 (JDBC) and Chapter 5.2 from the beginning until the end of section 5.2.1 (SQL Procedures).

This quiz was locked Feb 14, 2018 at 3:22pm.

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	19 minutes	6 out of 6

Score for this quiz: **6** out of 6

Submitted Feb 13, 2018 at 3:44pm

This attempt took 19 minutes.

### Question 1

1 / 1 pts

JDBC standard does not define the actual protocol used by the driver to connect to the database, but rather leaves that to the database vendor.

Correct!

☒ True

☐ False

### Question 2

1 / 1 pts

In JDBC, DDL statements are executed using '.executeUpdate()' method.

**Correct!**☒ True☐ False**Question 3****1 / 1 pts**

Using Prepared Statements leaves the system vulnerable to SQL Injection attacks.

☐ True**Correct!**☒ False**Question 4****1 / 1 pts**

Stored procedures allow application logic (which the textbook calls "business logic") to be stored and processed inside the database server (instead of a client or some other server separate from the database system).

**Correct!**☒ True☐ False**Question 5****1 / 1 pts**

Most database systems use non-standard syntax for stored procedures

**Correct!**☒ True

☐ False

### Question 6

0 / 0 pts

(Ungraded question because answer is not easily derivable from the textbook, but I want you to think about this question):

If a database system supports JDBC connectivity and ships with a well-written driver, there's no need to use stored procedures to implement application logic --- just write the application in Java, and use SQL to interact with the database when necessary.

Correct!

☒ False

Correct Answer

☐ True

Both answers are acceptable at this point, but we will hopefully have time to discuss this further in class.

### Question 7

1 / 1 pts

The textbook points out that second example in Section 5.2.1 (the table function example that returns all instructors of the Finance department) could have been done without stored procedures/functions. What about the first example in that section (the example that returns names and budgets of all departments with more than 12 instructors) --- could it have been done without using a stored procedure?

Correct!

☒ Yes

☐ No

Quiz Score: **6** out of 6