

Module 2 - Spring JDBC

100% (4/4)



1. If we use

A -> B

To represent that A has a dependency on B, which of the following is correct?

- ☐ (A) Database -> JDBC Driver -> JDBC -> Spring JDBC
- ☐ (B) Spring JDBC -> JDBC -> Database -> JDBC Driver
- ☐ (C) JDBC -> Spring JDBC -> JDBC Driver -> Database
- ☒ (D) Spring JDBC -> JDBC -> JDBC Driver -> Database
- ☐ (E) I don't know



2. Fill in the blank:

A _____ is used to reduce the overhead of creating new database connections by keeping references to several open database connections and sharing them.

- ☒ (A) Connection Pool
- ☐ (B) Connection Queue
- ☐ (C) Application Server
- ☐ (D) Datasource
- ☐ (E) I don't know



3. Which of the following classes is provided by Spring JDBC for executing SQL statements and returning results?

- ☐ (A) PreparedStatement
- ☐ (B) Statement
- ☒ (C) JdbcTemplate
- ☐ (D) SqlRowSet
- ☐ (E) I don't know

4. `JdbcTemplate jdbcTemplate = new JdbcTemplate(dataSource);`

```
String sqlCreatePerson = "INSERT INTO person(middle_name, last_name, first_name)
VALUES (?, ?, ?)";
```

```
jdbcTemplate.update(sqlCreatePerson, "Stevie", "Ray", "Vaughan");
```

What value would be inserted into the last_name column by the code snippet above?

- ☐ (A) Stevie
- ☒ (B) Ray

- ☐ C Vaughan
- ☐ D I don't know