

JDBC Questions

Explain the basic organization of a relational database.

Describe the corresponding features of a relation, file, and collection of objects.

What are the formal operations on a relational database?

What does SQL stand for?

What are the operations offered in SQL?

How is MySQL started up?

What are the tables in the BookBiz database?

Explain the *select* command in SQL.

What are the steps in using JDBC?

What is a Result Set?

How do we extract information from a Result Set?

What exception may be thrown by JDBC methods?

Explain the methods *executeQuery*, *executeUpdate*, *getMetaData*, and *execute*.

Describe a properties file and a Properties object.

How do we load properties from a file?

How can we chain exceptions?

Explain prepared statements.

Explain how we can connect an InputStream or OutputStream to a database.

Explain the field types *text*, *longtext*, *blob*, and *longblob*.