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Q. What is JDBC Batch Processing and what are its benefits?  
A. With batch processing, you can submit a batch of connected SQL statements to the database in a single call. Multiple SQL commands sent to the database simultaneously lower communication costs, which enhances performance.

Q. What is the difference between execute, executeQuery, executeUpdate?  
A. A boolean value indicating whether the ResultSet object can be obtained is returned by the **execute()** method, which is used to execute SQL DDL instructions.

The **ExecuteUpdate()** is a method for inserting, updating, and deleting statements. The number of rows affected is represented by an integer value that is returned.

Whereas using the **executeQuery()** method, you can run statements that produce tabular data (example select). An object of the class ResultSet is what is returned.

Q. What is really happening if the conn.close() doesn't occur? Do some research and explain your answer  
A. It would reduce the connection pools and restrictions available for connecting to the database again if you opened the connection but didn't close it.

Q. How to do error handling in “Insert-form-Records” servlet when user doesn’t enter the EMP Number or enter a duplicate EmpNumber? Explain your answer and apply it to the servlet.  
A. With the help of try-catch block we can perform error handling

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