WEEK 6

Thursday, July 20, 2023   12:06 PM

TOPICS
1. SQL
2. JDBC
3. Servlets (Introduction)

LEARNING OUTCOMES

1. Understand how various parts of SQL(DDL, DCL, DML, TCL, DQL)
2. Understand how to write SQL scripts
3. Knowledge of how to model data
3. Understand SQL joins, views and triggers
4. Understand how to execute SQL scripts in MYSQL Database
5. Understand how to connect to a database using JDBC
6. Understand transaction management and session using JDBC.
7. Know how to handle SQL injection.
8. Know to how perform CRUD operation using servlet

LEARNING MATERIALS

https://www.mysqltutorial.org/basic-mysql-tutorial.aspx

SQL Tutorial - Full Database Course for Beginners

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SQL Tutorial - Full Database Course for Beginners

Java Basics - Introduction to JDBC
JDBC Tutorial | Complete Course for Beginners

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JDBC Tutorial | Complete Course ...

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Java Basics - Introduction to JDBC

https://www.baeldung.com/intro-to-servlets

https://www.tutorialspoint.com/servlets/index.htm

https://docs.oracle.com/javaee/7/api/javax/servlet/http/HttpServlet.html

https://docs.oracle.com/javaee/7/api/javax/servlet/Servlet.html

https://howtodoinjava.com/servlets/complete-java-servlets-tutorial/

https://www.thymeleaf.org/documentation.html

https://www.udemy.com/course/full-stack-java-developer-java/

https://blog.zestmoney.in/handling-concurrent-updates-with-optimistic-and-pessimistic-locking-in-jpa-c26d0b6855e7

https://www.baeldung.com/jpa-optimistic-locking

https://www.baeldung.com/jpa-pessimistic-locking

ALGORITHM VIDEO

Stacks And Queues