

Learning Material for Using CallableStatement and Transactions

Below is the learning material that you are expected to read along with completion of the hands-on assignments. The material is mentioned in the order in which it should be read.

No	Material Title	Material Location	Type of Material	Classification
1	Using CallableStatement and Transactions	JDBC-5 CallableStatement and Transactions.pdf	PDF	Mandatory

Hands-on Assignments for Using CallableStatement and Transactions

Complete the below hands-on assignments before proceeding with the next Topic

No.	Hands-on Assignment	Topics Covered	Status
1	<p>Create a stored procedure that calculates net salary of all the employees whose records are stored in table "emp".</p> <p>The criteria for calculating net salary is as follows :</p> <p>Gross salary = sal + comm.</p> <p>Net Salary = gross salary - IT</p> <p>If the employee's commission is null then IT is calculated as</p> <p>IT = 10% of gross salary</p> <p>else if the employees commission is less than 500, then IT is calculated as</p> <p>IT = 15% of gross salary</p> <p>else</p> <p>IT = 20% of gross salary.</p> <p>Develop a jdbc program that invokes this stored procedure by passing the empno. and in return gets the net salary of each employee. Display on screen the empno., ename and net salary of all the employees.</p>	CallableStatement	<input type="checkbox"/>