

## Stored Procedure Assignment

1. Create a procedure which accepts input parameter and inserts the data in the customer table.
2. Create a procedure for orders table , which displays all the purchase made between 1-12-2005 and 2-12-2007  
(Accept date as parameter\_)
3. create a procedure which reads custid as parameter and return qty and produtid as output parameter
4. Write a batch that will check for the existence of the productname “books” if it exists, display the total stock of the book else print “productname books not found”.
- 5.insert data to customer table via return value of sp\_getdata() procedure
6. Create a procedure to display all customer details where rownumber between 2 to 5 (accept row number as a parameter)

## **7.Create a stored procedure to insert a new employee**

Create a table **Employees** and write a stored procedure:

- Procedure name: **spAddEmployee**
- Inputs: Name, Department, Salary
- Insert the record into Employees table.
- Return **newly generated CustomerID** using SCOPE\_IDENTITY().

## **8.Create a stored procedure with default parameter**

Create **spGetProductsByCategory**

- Parameter: CategoryName (default should be ‘Electronics’)
- Return all products of that category.
- Create Procedure WITH ENCRYPTION

## **9. Stored procedure using TRY...CATCH**

Create **spSafeOrderInsert**

- Insert a new order
- If any error occurs, insert error details into an ErrorLog table

## **10.Stored procedure with multiple operations**

Create **spUpdateSalary**

- Inputs: EmpID, Percentage
- Increase employee salary by given percentage
- Return updated salary