EXERCISE 1 : STORED PROCEDURES

Stored Procedure 1: Retrieve Employees by Department

CREATE PROCEDURE sp\_GetEmployeesByDepartment

@DepartmentID INT

AS

BEGIN

SELECT

e.EmployeeID,

e.FirstName,

e.LastName,

d.DepartmentName,

e.Salary,

e.JoinDate

FROM

Employees e

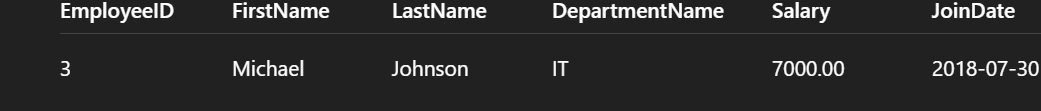
INNER JOIN

Departments d ON e.DepartmentID = d.DepartmentID

WHERE

e.DepartmentID = @DepartmentID;

END;



Stored Procedure 2: Insert New Employee

CREATE PROCEDURE sp\_InsertEmployee

@FirstName VARCHAR(50),

@LastName VARCHAR(50),

@DepartmentID INT,

@Salary DECIMAL(10,2),

@JoinDate DATE

AS

BEGIN

INSERT INTO Employees (FirstName, LastName, DepartmentID, Salary, JoinDate)

VALUES (@FirstName, @LastName, @DepartmentID, @Salary, @JoinDate);

END;

EXEC sp\_InsertEmployee

@FirstName = 'Alice',

@LastName = 'Walker',

@DepartmentID = 2,

@Salary = 6200.00,

@JoinDate = '2022-06-01';

