**YoungDevInterns\_Sql\_Tasks**

**Task 01**

Database & Table Setup

* Create Internship\_DB, tables Employees and Departments.
* Insert 5 records into each table.

**SQL Queries**

**Create the database**

CREATE DATABASE Internship\_DB;

**Create the Departments table**

CREATE TABLE Departments (

DeptID INT PRIMARY KEY AUTO\_INCREMENT,

DeptName VARCHAR(100) NOT NULL

);

**Insert records into Departments table**

INSERT INTO Departments (DeptName) VALUES

('Software Development'),

('Quality Assurance'),

('Human Resources'),

('Marketing'),

('Finance');

**Create the Employees table**

CREATE TABLE Employees (

EmpID INT PRIMARY KEY AUTO\_INCREMENT,

EmpName VARCHAR(100) NOT NULL,

Position VARCHAR(100),

Salary DECIMAL(10,2),

DeptID INT,

FOREIGN KEY (DeptID) REFERENCES Departments(DeptID)

);

**Insert records into Employees table**

INSERT INTO Employees (EmpName, Position, Salary, DeptID) VALUES

('Alice Johnson', 'Frontend Developer', 60000.00, 1),

('Bob Smith', 'Backend Developer', 65000.00, 1),

('Charlie Brown', 'QA Engineer', 55000.00, 2),

('Diana Wilson', 'HR Manager', 70000.00, 3),

('Ethan Davis', 'Marketing Specialist', 50000.00, 4);

**Verify the data**

SELECT \* FROM Departments;

SELECT \* FROM Employees;

