**Scenario 2: Employee Management Package**

**Tables Used**

* **Employees** (main input/output)

**Before Operation (Initial Input Table)**

**Employees Table:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EmployeeID** | **Name** | **Position** | **Salary** | **Department** | **HireDate** |
| 1 | Alice Johnson | Manager | 70000 | HR | 15-JUN-15 |
| 2 | Bob Brown | Developer | 60000 | IT | 20-MAR-17 |

**Operations**

1. HireEmployee(3, 'Clara Green', 'Analyst', 50000, 'Finance')
2. UpdateEmployee(2, 65000, 'Senior Developer')
3. CalculateAnnualSalary(2)

**After Operation (Output Table)**

**Employees Table:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EmployeeID** | **Name** | **Position** | **Salary** | **Department** | **HireDate** |
| 1 | Alice Johnson | Manager | 70000 | HR | 15-JUN-15 |
| 2 | Bob Brown | Senior Developer | 65000 | IT | 20-MAR-17 |
| 3 | Clara Green | Analyst | 50000 | Finance | 31-JUL-25 |

DBMS Output:

Employee hired: Clara Green

Employee updated: 2

Annual Salary for Employee 2: 780000