**Scenario 1: Customer Management Package**

**Tables Used**

* **Customers** (main input/output)

**Before Operation (Initial Input Table)**

**Customers Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CustomerID** | **Name** | **DOB** | **Balance** | **LastModified** |
| 1 | John Doe | 15-MAY-85 | 1000 | 31-JUL-25 |
| 2 | Jane Smith | 20-JUL-90 | 1500 | 31-JUL-25 |

**Operations**

1. AddCustomer(3, 'Charlie White', '01-DEC-92', 2000)
2. UpdateCustomer(1, 'John Doe Jr', 1200)
3. GetCustomerBalance(1)

**After Operation (Output Table)**

**Customers Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CustomerID** | **Name** | **DOB** | **Balance** | **LastModified** |
| 1 | John Doe Jr | 15-MAY-85 | 1200 | 31-JUL-25 |
| 2 | Jane Smith | 20-JUL-90 | 1500 | 31-JUL-25 |
| 3 | Charlie White | 01-DEC-92 | 2000 | 31-JUL-25 |

DBMS Output:

Customer added: Charlie White

Customer updated: John Doe Jr

Customer 1 Balance: 1200