

DataBase Systems

Lab Task #01

Section-V



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INSERT TABLE

The screenshot shows the Programiz Online SQL Editor interface. The 'Input' tab contains the following SQL code:

```
-- Online SQL Editor to Run SQL Online.  
-- Use the editor to create new tables, insert data and all other SQL operations.  
  
CREATE TABLE ProductMaster (  
  Product_No TEXT PRIMARY KEY,  
  Description TEXT NOT NULL,  
  Profit_percent INTEGER NOT NULL,  
  Unit_measure TEXT,  
  Qty_on_hand INTEGER,  
  Reorder_lvl INTEGER,  
  Sell_price INTEGER NOT NULL,  
  Cost_price INTEGER NOT NULL  
);
```

The 'Output' tab displays the message: "SQL query successfully executed. However, the result set is empty."

The 'Available Tables' section shows three tables:

- Orders**
- ProductMaster** (empty)
- Shippings**

The 'Customers' table is also listed in the left sidebar.

ADD DATA TO TABLE

The screenshot shows the Programiz Online SQL Editor interface. The 'Input' tab contains the following SQL code:

```
-- Online SQL Editor to Run SQL Online.  
-- Use the editor to create new tables, insert data and all other SQL operations.  
  
INSERT INTO ProductMaster (Product_No, Description, Profit_percent, Unit_measure,  
  Qty_on_hand, Reorder_lvl, Sell_price, Cost_price) VALUES  
  ('P00001', '1.44floppies', 5, 'piece', 100, 20, 525, 500),  
  ('P03453', 'Monitors', 6, 'piece', 10, 3, 12000, 11200),  
  ('P06734', 'Mouse', 5, 'piece', 20, 5, 1050, 500),  
  ('P07865', '1.22 floppies', 5, 'piece', 100, 20, 525, 500),  
  ('P07868', 'Keyboards', 2, 'piece', 10, 3, 3150, 3050),  
  ('P07885', 'CD Drive', 2, 'piece', 10, 3, 5250, 5100),  
  ('P07965', '540 HDD', 4, 'piece', 10, 3, 8400, 8000),  
  ('P07975', '1.44 Drive', 5, 'piece', 10, 3, 1050, 1000),  
  ('P08865', '1.22 Drive', 5, 'piece', 2, 3, 1050, 1000);
```

The 'Output' tab displays the message: "SQL query successfully executed. However, the result set is empty."

The 'Available Tables' section shows three tables:

- Orders**
- ProductMaster** (with data)
- Shippings**

The 'Customers' table is also listed in the left sidebar.