

```
CREATE DATABASE KtmSales;
```

```
Use KtmSales;
```

```
CREATE TABLE customers (
    customer_id INT PRIMARY KEY,
    name VARCHAR(100),
    phone VARCHAR(20),
    email VARCHAR(100),
    city VARCHAR(50),
    state VARCHAR(50)
);
```

```
INSERT INTO customers VALUES
```

```
(1, 'Rajesh Kumar', '9876543210', 'rajesh.kumar@email.com', 'Mumbai', 'Maharashtra'),
(2, 'Neha Sharma', '9123456780', 'neha.sharma@email.com', 'Pune', 'Maharashtra'),
(3, 'Amit Verma', '9988776655', 'amit.verma@email.com', 'Delhi', 'Delhi'),
(4, 'Priya Singh', '9765432109', 'priya.singh@email.com', 'Bengaluru', 'Karnataka'),
(5, 'Suresh Patel', '9898989898', 'suresh.patel@email.com', 'Ahmedabad', 'Gujarat'),
(6, 'Anita Mehta', '9822334455', 'anita.mehta@email.com', 'Surat', 'Gujarat'),
(7, 'Ravi Reddy', '9876501234', 'ravi.reddy@email.com', 'Hyderabad', 'Telangana'),
(8, 'Deepa Nair', '9811122233', 'deepa.nair@email.com', 'Kochi', 'Kerala'),
(9, 'Mohit Sood', '9090909090', 'mohit.sood@email.com', 'Jaipur', 'Rajasthan'),
(10, 'Sneha Kapoor', '9223344556', 'sneha.kapoor@email.com', 'Chennai', 'Tamil Nadu'),
(11, 'Vikas Malhotra', '9345678123', 'vikas.m@email.com', 'Lucknow', 'Uttar Pradesh'),
(12, 'Pooja Desai', '9784512365', 'pooja.d@email.com', 'Nagpur', 'Maharashtra'),
(13, 'Kabir Khan', '9321456789', 'kabir.k@email.com', 'Patna', 'Bihar'),
(14, 'Kavita Joshi', '9456712398', 'kavita.j@email.com', 'Indore', 'Madhya Pradesh'),
(15, 'Arjun Menon', '9678452136', 'arjun.m@email.com', 'Thiruvananthapuram', 'Kerala'),
(16, 'Farhan Sheikh', '9764532189', 'farhan.s@email.com', 'Bhopal', 'Madhya Pradesh'),
(17, 'Meera Menon', '9876543021', 'meera.m@email.com', 'Coimbatore', 'Tamil Nadu'),
(18, 'Sanjay Dutta', '9865321470', 'sanjay.d@email.com', 'Kolkata', 'West Bengal'),
(19, 'Lalit Yadav', '9845632109', 'lalit.y@email.com', 'Varanasi', 'Uttar Pradesh'),
(20, 'Rohan Gupta', '9911223344', 'rohan.g@email.com', 'Gurgaon', 'Haryana'),
(21, 'Anjali Jain', '9955123456', 'anjali.j@email.com', 'Bhopal', 'Madhya Pradesh'),
(22, 'Karan Thakur', '9966234123', 'karan.t@email.com', 'Shimla', 'Himachal Pradesh'),
(23, 'Simran Kaur', '9945678912', 'simran.k@email.com', 'Chandigarh', 'Chandigarh'),
(24, 'Nitin Saxena', '9978456123', 'nitin.s@email.com', 'Noida', 'Uttar Pradesh'),
(25, 'Geeta Pillai', '9932145678', 'geeta.p@email.com', 'Kochi', 'Kerala'),
(26, 'Rakesh Tiwari', '9923456781', 'rakesh.t@email.com', 'Kanpur', 'Uttar Pradesh'),
(27, 'Alok Rathi', '9918765432', 'alok.r@email.com', 'Ghaziabad', 'Uttar Pradesh'),
(28, 'Sunita Sharma', '9976543211', 'sunita.s@email.com', 'Nagpur', 'Maharashtra'),
(29, 'Vivek Chawla', '9981234567', 'vivek.c@email.com', 'Surat', 'Gujarat'),
(30, 'Shalini Rao', '9945632178', 'shalini.r@email.com', 'Bengaluru', 'Karnataka'),
(31, 'Manoj Rao', '9912765432', 'manoj.r@email.com', 'Hyderabad', 'Telangana'),
(32, 'Ritu Bansal', '9909876543', 'ritu.b@email.com', 'Delhi', 'Delhi'),
(33, 'Abhishek Das', '9934567890', 'abhishek.d@email.com', 'Kolkata', 'West Bengal'),
(34, 'Maya Nair', '9913456789', 'maya.n@email.com', 'Trivandrum', 'Kerala'),
(35, 'Deepak Chauhan', '9961234567', 'deepak.c@email.com', 'Varanasi', 'Uttar Pradesh'),
(36, 'Tanvi Arora', '9954321890', 'tanvi.a@email.com', 'Chandigarh', 'Punjab'),
(37, 'Harsh Vardhan', '9945671234', 'harsh.v@email.com', 'Jaipur', 'Rajasthan'),
(38, 'Akash Sinha', '9937894560', 'akash.s@email.com', 'Patna', 'Bihar'),
(39, 'Sonali Bhandari', '9911122234', 'sonali.b@email.com', 'Indore', 'Madhya Pradesh'),
(40, 'Naveen Reddy', '9965432100', 'naveen.r@email.com', 'Hyderabad', 'Telangana'),
(41, 'Megha Kapoor', '9923456712', 'megha.k@email.com', 'Delhi', 'Delhi'),
(42, 'Yashwant Singh', '9988771122', 'yashwant.s@email.com', 'Lucknow', 'Uttar Pradesh'),
```

(43, 'Chirag Modi', '9901234567', 'chirag.m@email.com', 'Ahmedabad', 'Gujarat'),  
 (44, 'Sonal Deshmukh', '9967891234', 'sonal.d@email.com', 'Pune', 'Maharashtra'),  
 (45, 'Aditya Pandey', '9976543201', 'aditya.p@email.com', 'Gorakhpur', 'Uttar Pradesh'),  
 (46, 'Komal Yadav', '9912345670', 'komal.y@email.com', 'Kanpur', 'Uttar Pradesh'),  
 (47, 'Sameer Khan', '9934561230', 'sameer.k@email.com', 'Bhopal', 'Madhya Pradesh'),  
 (48, 'Poonam Sethi', '9956784321', 'poonam.s@email.com', 'Amritsar', 'Punjab'),  
 (49, 'Gaurav Mishra', '9945672345', 'gaurav.m@email.com', 'Varanasi', 'Uttar Pradesh'),  
 (50, 'Rekha Pillai', '9965432211', 'rekha.p@email.com', 'Kochi', 'Kerala');

```
CREATE TABLE models (
    model_id INT PRIMARY KEY,
    model_name VARCHAR(100),
    engine_cc INT,
    category VARCHAR(50),
    launch_year INT,
    base_price DECIMAL(12,2)
);
```

```
INSERT INTO models (model_id, model_name, engine_cc, category, launch_year, base_price)
VALUES
(1, 'KTM Duke 125', 125, 'Naked', 2019, 160000),
(2, 'KTM Duke 200', 200, 'Naked', 2017, 190000),
(3, 'KTM Duke 250', 250, 'Naked', 2018, 230000),
(4, 'KTM Duke 390', 390, 'Naked', 2017, 280000),
(5, 'KTM RC 125', 125, 'Sports', 2020, 170000),
(6, 'KTM RC 200', 200, 'Sports', 2019, 210000),
(7, 'KTM RC 390', 390, 'Sports', 2018, 300000),
(8, 'KTM Adventure 250', 250, 'Adventure', 2020, 260000),
(9, 'KTM Adventure 390', 390, 'Adventure', 2019, 310000),
(10, 'KTM Adventure 790', 790, 'Adventure', 2019, 1150000),
(11, 'KTM Adventure 890', 890, 'Adventure', 2021, 1200000),
(12, 'KTM RC 8C', 889, 'SuperSports', 2021, 1380000),
(13, 'KTM 790 Duke', 799, 'Naked', 2019, 880000),
(14, 'KTM 890 Duke R', 890, 'Naked', 2021, 950000),
(15, 'KTM 1290 Super Duke R', 1301, 'Naked', 2020, 1600000),
(16, 'KTM 1290 Super Adventure R', 1301, 'Adventure', 2021, 1800000),
(17, 'KTM 450 Rally Replica', 449, 'Rally', 2020, 2500000),
(18, 'KTM Freeride E-XC', 250, 'Electric', 2018, 350000),
(19, 'KTM SX-F 450', 450, 'Motocross', 2019, 900000),
(20, 'KTM EXC 300 TPI', 293, 'Enduro', 2020, 720000);
```

```
CREATE TABLE sales (
    sale_id INT PRIMARY KEY,
    customer_id INT,
    model_id INT,
    sale_date DATE,
    quantity INT,
    total_amount DECIMAL(12,2),
    salesperson VARCHAR(100),
    region VARCHAR(50),
    FOREIGN KEY (customer_id) REFERENCES customers(customer_id),
    FOREIGN KEY (model_id) REFERENCES models(model_id)
);
```

```
INSERT INTO sales (sale_id, customer_id, model_id, sale_date, quantity, total_amount, salesperson, region) VALUES  
(1, 1, 4, '2023-01-15', 1, 280000, 'Amit Sharma', 'West'),  
(2, 2, 2, '2023-01-18', 1, 190000, 'Kiran Desai', 'West'),  
(3, 3, 9, '2023-01-20', 1, 310000, 'Rohit Mehta', 'North'),  
(4, 4, 7, '2023-01-22', 1, 300000, 'Pooja Singh', 'South'),  
(5, 5, 5, '2023-01-25', 1, 170000, 'Sanjay Patil', 'West'),  
(6, 6, 1, '2023-02-01', 2, 320000, 'Alok Rathi', 'West'),  
(7, 7, 3, '2023-02-05', 1, 230000, 'Manoj Rao', 'South'),  
(8, 8, 8, '2023-02-10', 1, 260000, 'Amit Sharma', 'South'),  
(9, 9, 10, '2023-02-12', 1, 1150000, 'Pooja Singh', 'North'),  
(10, 10, 6, '2023-02-15', 1, 210000, 'Sanjay Patil', 'South'),  
(11, 11, 12, '2023-02-18', 1, 1380000, 'Alok Rathi', 'West'),  
(12, 12, 11, '2023-02-20', 1, 1200000, 'Manoj Rao', 'West'),  
(13, 13, 13, '2023-02-22', 1, 880000, 'Amit Sharma', 'North'),  
(14, 14, 14, '2023-02-25', 1, 950000, 'Kiran Desai', 'West'),  
(15, 15, 15, '2023-03-01', 1, 1600000, 'Rohit Mehta', 'South'),  
(16, 16, 16, '2023-03-03', 1, 1800000, 'Pooja Singh', 'South'),  
(17, 17, 17, '2023-03-05', 1, 2500000, 'Sanjay Patil', 'North'),  
(18, 18, 18, '2023-03-08', 1, 350000, 'Alok Rathi', 'West'),  
(19, 19, 19, '2023-03-10', 1, 900000, 'Manoj Rao', 'West'),  
(20, 20, 20, '2023-03-12', 1, 720000, 'Amit Sharma', 'North'),  
(21, 21, 4, '2023-03-15', 1, 280000, 'Kiran Desai', 'North'),  
(22, 22, 2, '2023-03-18', 1, 190000, 'Rohit Mehta', 'West'),  
(23, 23, 9, '2023-03-20', 1, 310000, 'Pooja Singh', 'West'),  
(24, 24, 7, '2023-03-22', 1, 300000, 'Sanjay Patil', 'South'),  
(25, 25, 5, '2023-03-25', 1, 170000, 'Alok Rathi', 'West'),  
(26, 26, 1, '2023-03-28', 2, 320000, 'Manoj Rao', 'South'),  
(27, 27, 3, '2023-03-30', 1, 230000, 'Amit Sharma', 'West'),  
(28, 28, 8, '2023-04-01', 1, 260000, 'Kiran Desai', 'South'),  
(29, 29, 10, '2023-04-03', 1, 1150000, 'Rohit Mehta', 'North'),  
(30, 30, 6, '2023-04-05', 1, 210000, 'Pooja Singh', 'West'),  
(31, 31, 12, '2023-04-07', 1, 1380000, 'Sanjay Patil', 'West'),  
(32, 32, 11, '2023-04-09', 1, 1200000, 'Alok Rathi', 'South'),  
(33, 33, 13, '2023-04-11', 1, 880000, 'Manoj Rao', 'North'),  
(34, 34, 14, '2023-04-13', 1, 950000, 'Amit Sharma', 'West'),  
(35, 35, 15, '2023-04-15', 1, 1600000, 'Kiran Desai', 'South'),  
(36, 36, 16, '2023-04-17', 1, 1800000, 'Rohit Mehta', 'South'),  
(37, 37, 17, '2023-04-19', 1, 2500000, 'Pooja Singh', 'West'),  
(38, 38, 18, '2023-04-21', 1, 350000, 'Sanjay Patil', 'North'),  
(39, 39, 19, '2023-04-23', 1, 900000, 'Alok Rathi', 'West'),  
(40, 40, 20, '2023-04-25', 1, 720000, 'Manoj Rao', 'South'),  
(41, 41, 4, '2023-04-27', 1, 280000, 'Amit Sharma', 'North'),  
(42, 42, 2, '2023-04-29', 1, 190000, 'Kiran Desai', 'West'),  
(43, 43, 9, '2023-05-01', 1, 310000, 'Rohit Mehta', 'West'),  
(44, 44, 7, '2023-05-03', 1, 300000, 'Pooja Singh', 'South'),  
(45, 45, 5, '2023-05-05', 1, 170000, 'Sanjay Patil', 'West'),  
(46, 46, 1, '2023-05-07', 2, 320000, 'Alok Rathi', 'South'),  
(47, 47, 3, '2023-05-09', 1, 230000, 'Manoj Rao', 'West'),  
(48, 48, 8, '2023-05-11', 1, 260000, 'Amit Sharma', 'South'),  
(49, 49, 10, '2023-05-13', 1, 1150000, 'Kiran Desai', 'North'),  
(50, 50, 6, '2023-05-15', 1, 210000, 'Rohit Mehta', 'West');
```

```
CREATE TABLE deliveries (
```

```
delivery_id INT PRIMARY KEY,  
sale_id INT,  
delivery_date DATE,  
delivery_status VARCHAR(50),  
delivery_agent VARCHAR(100),  
FOREIGN KEY (sale_id) REFERENCES sales(sale_id)  
);
```

```
INSERT INTO deliveries (delivery_id, sale_id, delivery_date, delivery_status, delivery_agent)  
VALUES  
(1, 1, '2023-01-20', 'Delivered', 'Ramesh Iyer'),  
(2, 2, '2023-01-22', 'Delivered', 'Sunil Nair'),  
(3, 3, '2023-01-25', 'Pending', 'Raj Malhotra'),  
(4, 4, '2023-01-28', 'Delivered', 'Anil Kumar'),  
(5, 5, '2023-01-30', 'Delivered', 'Mukesh Rana'),  
(6, 6, '2023-02-05', 'Delivered', 'Satish Gupta'),  
(7, 7, '2023-02-08', 'Pending', 'Anil Kumar'),  
(8, 8, '2023-02-12', 'Delivered', 'Sunil Nair'),  
(9, 9, '2023-02-15', 'Delivered', 'Raj Malhotra'),  
(10, 10, '2023-02-18', 'Pending', 'Ramesh Iyer'),  
(11, 11, '2023-02-22', 'Delivered', 'Mukesh Rana'),  
(12, 12, '2023-02-25', 'Delivered', 'Satish Gupta'),  
(13, 13, '2023-02-28', 'Pending', 'Anil Kumar'),  
(14, 14, '2023-03-03', 'Delivered', 'Sunil Nair'),  
(15, 15, '2023-03-06', 'Delivered', 'Ramesh Iyer'),  
(16, 16, '2023-03-10', 'Pending', 'Raj Malhotra'),  
(17, 17, '2023-03-12', 'Delivered', 'Anil Kumar'),  
(18, 18, '2023-03-15', 'Delivered', 'Mukesh Rana'),  
(19, 19, '2023-03-18', 'Pending', 'Satish Gupta'),  
(20, 20, '2023-03-20', 'Delivered', 'Ramesh Iyer'),  
(21, 21, '2023-03-23', 'Delivered', 'Sunil Nair'),  
(22, 22, '2023-03-26', 'Pending', 'Raj Malhotra'),  
(23, 23, '2023-03-29', 'Delivered', 'Anil Kumar'),  
(24, 24, '2023-03-31', 'Delivered', 'Mukesh Rana'),  
(25, 25, '2023-04-03', 'Pending', 'Satish Gupta'),  
(26, 26, '2023-04-06', 'Delivered', 'Ramesh Iyer'),  
(27, 27, '2023-04-09', 'Delivered', 'Sunil Nair'),  
(28, 28, '2023-04-11', 'Pending', 'Raj Malhotra'),  
(29, 29, '2023-04-14', 'Delivered', 'Anil Kumar'),  
(30, 30, '2023-04-17', 'Delivered', 'Mukesh Rana'),  
(31, 31, '2023-04-20', 'Pending', 'Satish Gupta'),  
(32, 32, '2023-04-23', 'Delivered', 'Ramesh Iyer'),  
(33, 33, '2023-04-26', 'Delivered', 'Sunil Nair'),  
(34, 34, '2023-04-29', 'Pending', 'Raj Malhotra'),  
(35, 35, '2023-05-02', 'Delivered', 'Anil Kumar'),  
(36, 36, '2023-05-05', 'Delivered', 'Mukesh Rana'),  
(37, 37, '2023-05-08', 'Pending', 'Satish Gupta'),  
(38, 38, '2023-05-11', 'Delivered', 'Ramesh Iyer'),  
(39, 39, '2023-05-14', 'Delivered', 'Sunil Nair'),  
(40, 40, '2023-05-17', 'Pending', 'Raj Malhotra'),  
(41, 41, '2023-05-20', 'Delivered', 'Anil Kumar'),  
(42, 42, '2023-05-23', 'Delivered', 'Mukesh Rana'),  
(43, 43, '2023-05-26', 'Pending', 'Satish Gupta'),  
(44, 44, '2023-05-29', 'Delivered', 'Ramesh Iyer'),  
(45, 45, '2023-06-01', 'Delivered', 'Sunil Nair'),
```

```
(46, 46, '2023-06-04', 'Pending', 'Raj Malhotra'),
(47, 47, '2023-06-07', 'Delivered', 'Anil Kumar'),
(48, 48, '2023-06-10', 'Delivered', 'Mukesh Rana'),
(49, 49, '2023-06-13', 'Pending', 'Satish Gupta'),
(50, 50, '2023-06-16', 'Delivered', 'Ramesh Iyer');
```

```
CREATE TABLE payments (
    payment_id INT PRIMARY KEY,
    sale_id INT,
    payment_date DATE,
    amount DECIMAL(12,2),
    payment_method VARCHAR(50),
    payment_status VARCHAR(50), -- Paid / Unpaid
    transaction_status VARCHAR(50), -- Completed / Pending / Failed / Refunded
    FOREIGN KEY (sale_id) REFERENCES sales(sale_id)
);
```

```
INSERT INTO payments (payment_id, sale_id, payment_date, amount, payment_method,
payment_status, transaction_status) VALUES
(1, 1, '2023-01-16', 280000, 'Credit Card', 'Paid', 'Completed'),
(2, 2, '2023-01-19', 190000, 'UPI', 'Paid', 'Completed'),
(3, 3, '2023-01-21', 310000, 'Net Banking', 'Unpaid', 'Pending'),
(4, 4, '2023-01-23', 300000, 'Debit Card', 'Paid', 'Completed'),
(5, 5, '2023-01-26', 170000, 'Cash', 'Paid', 'Completed'),
(6, 6, '2023-02-02', 320000, 'Credit Card', 'Paid', 'Completed'),
(7, 7, '2023-02-06', 230000, 'UPI', 'Unpaid', 'Pending'),
(8, 8, '2023-02-13', 260000, 'Net Banking', 'Paid', 'Completed'),
(9, 9, '2023-02-16', 1150000, 'Debit Card', 'Paid', 'Completed'),
(10, 10, '2023-02-17', 210000, 'Cash', 'Unpaid', 'Pending'),
(11, 11, '2023-02-23', 1380000, 'Credit Card', 'Paid', 'Completed'),
(12, 12, '2023-02-26', 1200000, 'UPI', 'Paid', 'Completed'),
(13, 13, '2023-02-28', 880000, 'Net Banking', 'Paid', 'Completed'),
(14, 14, '2023-03-02', 950000, 'Debit Card', 'Unpaid', 'Pending'),
(15, 15, '2023-03-03', 1600000, 'Credit Card', 'Paid', 'Completed'),
(16, 16, '2023-03-04', 1800000, 'UPI', 'Paid', 'Completed'),
(17, 17, '2023-03-06', 2500000, 'Net Banking', 'Unpaid', 'Pending'),
(18, 18, '2023-03-09', 350000, 'Cash', 'Paid', 'Completed'),
(19, 19, '2023-03-11', 900000, 'Debit Card', 'Paid', 'Completed'),
(20, 20, '2023-03-13', 720000, 'Credit Card', 'Paid', 'Completed'),
(21, 21, '2023-03-16', 280000, 'UPI', 'Paid', 'Completed'),
(22, 22, '2023-03-19', 190000, 'Net Banking', 'Unpaid', 'Pending'),
(23, 23, '2023-03-21', 310000, 'Debit Card', 'Paid', 'Completed'),
(24, 24, '2023-03-23', 300000, 'Credit Card', 'Paid', 'Completed'),
(25, 25, '2023-03-26', 170000, 'UPI', 'Unpaid', 'Pending'),
(26, 26, '2023-03-29', 320000, 'Net Banking', 'Paid', 'Completed'),
(27, 27, '2023-03-31', 230000, 'Debit Card', 'Paid', 'Completed'),
(28, 28, '2023-04-02', 260000, 'Credit Card', 'Paid', 'Completed'),
(29, 29, '2023-04-04', 1150000, 'UPI', 'Unpaid', 'Pending'),
(30, 30, '2023-04-06', 210000, 'Net Banking', 'Paid', 'Completed'),
(31, 31, '2023-04-08', 1380000, 'Debit Card', 'Paid', 'Completed'),
(32, 32, '2023-04-10', 1200000, 'Credit Card', 'Unpaid', 'Pending'),
(33, 33, '2023-04-12', 880000, 'UPI', 'Paid', 'Completed'),
(34, 34, '2023-04-14', 950000, 'Net Banking', 'Paid', 'Completed'),
(35, 35, '2023-04-16', 1600000, 'Debit Card', 'Paid', 'Completed'),
(36, 36, '2023-04-18', 1800000, 'Credit Card', 'Unpaid', 'Pending'),
```

(37, 37, '2023-04-20', 2500000, 'UPI', 'Paid', 'Completed'),  
(38, 38, '2023-04-22', 350000, 'Net Banking', 'Paid', 'Completed'),  
(39, 39, '2023-04-24', 900000, 'Debit Card', 'Paid', 'Completed'),  
(40, 40, '2023-04-26', 720000, 'Credit Card', 'Unpaid', 'Pending'),  
(41, 41, '2023-04-28', 280000, 'UPI', 'Paid', 'Completed'),  
(42, 42, '2023-04-30', 190000, 'Net Banking', 'Paid', 'Completed'),  
(43, 43, '2023-05-02', 310000, 'Debit Card', 'Unpaid', 'Pending'),  
(44, 44, '2023-05-04', 300000, 'Credit Card', 'Paid', 'Completed'),  
(45, 45, '2023-05-06', 170000, 'UPI', 'Paid', 'Completed'),  
(46, 46, '2023-05-08', 320000, 'Net Banking', 'Unpaid', 'Pending'),  
(47, 47, '2023-05-10', 230000, 'Debit Card', 'Paid', 'Completed'),  
(48, 48, '2023-05-12', 260000, 'Credit Card', 'Paid', 'Completed'),  
(49, 49, '2023-05-14', 1150000, 'UPI', 'Unpaid', 'Pending'),  
(50, 50, '2023-05-16', 210000, 'Net Banking', 'Paid', 'Completed');