☑ Autocommit   Display [100000 ▾]   Save   Run

```sql
-- Create the Product table
CREATE TABLE Product
(
    PID VARCHAR2(7) PRIMARY KEY,
    P_NAME VARCHAR2(50),
    P_BRAND VARCHAR2(50),
    COST_PRICE NUMBER(10, 2)
);

-- Create the Distributor table
CREATE TABLE Distributor (
    PID VARCHAR2(7),
    DID VARCHAR2 PRIMARY KEY,
    D_NAME VARCHAR2,
    CITY VARCHAR2 DEFAULT 'BBSR',
    QTY NUMBER(10),
```

Results   Explain   Describe   Saved SQL   History

Table created.

0.00 seconds

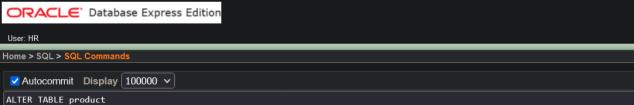☑ Autocommit   Display [100000 ▾]   Save   Run

```sql
    P_BRAND VARCHAR2(50),
    COST_PRICE NUMBER(10, 2)
);

-- Create the Distributor table
CREATE TABLE Distributor
(
    PID VARCHAR2(7),
    DID VARCHAR2(7) PRIMARY KEY,
    D_NAME VARCHAR2(50),
    CITY VARCHAR2(50) DEFAULT 'BBSR',
    QTY NUMBER(10) NOT NULL,
    SALE_PRICE NUMBER(10, 2),
    CONSTRAINT fk_product FOREIGN KEY (PID) REFERENCES Product(PID)
);
```

Results   Explain   Describe   Saved SQL   History

Table created.

0.02 seconds

☑ Autocommit   Display [100000 ▼]   Save   Run

```
ALTER TABLE product
MODIFY (P_BRAND VARCHAR2(50) NOT NULL);
```

Results   Explain   Describe   Saved SQL   History

Table altered.

0.00 seconds

Autocommit   Display [100000 ▼]   Save   Run

```
ALTER TABLE product
ADD CONSTRAINT Check_SalePriceGreaterThan5000 CHECK (COST_PRICE > 5000);
```

Results Explain Describe Saved SQL History

Table altered.

0.01 seconds

☑ Autocommit   Display 100000 ▾   Save   Run

```
ALTER TABLE distributor
ADD CONSTRAINT Unique_DistributorName UNIQUE (D_NAME);
```

Results Explain Describe Saved SQL History

Table altered.

0.01 seconds

☑ Autocommit   Display [100000 ▼]   Save   Run
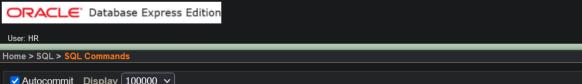
```
ALTER TABLE product
ADD CONSTRAINT Check_CostPriceGreaterThan2000 CHECK (COST_PRICE > 2000);
```

Results   Explain   Describe   Saved SQL   History

Table altered.

0.02 seconds

☑ Autocommit Display [100000 ▾]   Save   Run

```
ALTER TABLE distributor
MODIFY (QTY NUMBER(10) NOT NULL);
```

Results Explain Describe Saved SQL History

ORA-01442: column to be modified to NOT NULL is already NOT NULL

0.00 seconds

☑ Autocommit Display 100000 ▽   Save   Run

```
-- Insert records into the Product table
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P1', 'Product A', 'Brand X', 5700);
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P2', 'Product B', 'Brand Y', 6300);
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P3', 'Product C', 'Brand Z', 7800);
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P4', 'Product D', 'Brand X', 5800);
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P5', 'Product E', 'Brand Y', 9500);

SELECT * FROM Product;

-- Insert records into the Distributor table
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P1', 'D1', 'Distributor 1', 'BBSR', 100, 6000);
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P2', 'D2', 'Distributor 2', 'CUTTACK', 200, 5500);
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P3', 'D3', 'Distributor 3', 'BBSR', 150, 7000);
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P4', 'D4', 'Distributor 4', 'PURI', 300, 6800);
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P5', 'D5', 'Distributor 5', 'BBSR', 180, 6200);
```
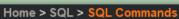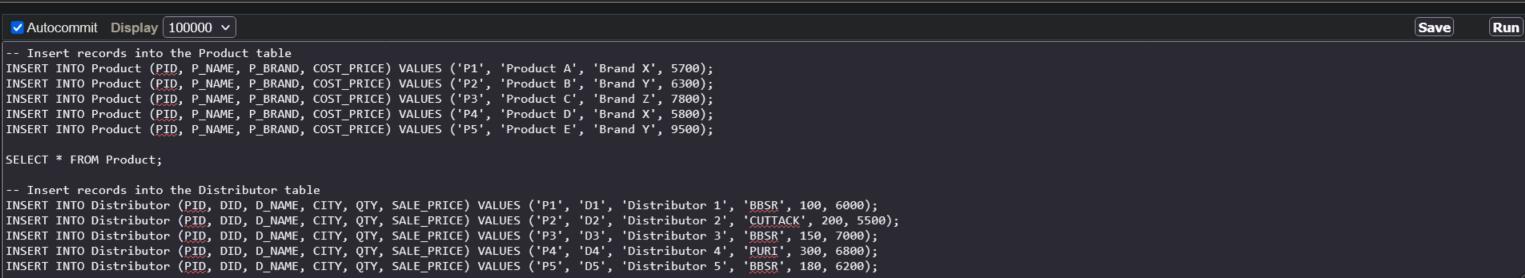
Results Explain Describe Saved SQL History

PID	P_NAME	P_BRAND	COST_PRICE
P1	Product A	Brand X	5700
P2	Product B	Brand Y	6300
P3	Product C	Brand Z	7800
P4	Product D	Brand X	5800
P5	Product E	Brand Y	9500

5 rows returned in 0.00 seconds   CSV Export

☑ Autocommit Display 100000 ▽   Save   Run

```
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P1', 'Product A', 'Brand X', 5700);
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P2', 'Product B', 'Brand Y', 6300);
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P3', 'Product C', 'Brand Z', 7800);
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P4', 'Product D', 'Brand X', 5800);
INSERT INTO Product (PID, P_NAME, P_BRAND, COST_PRICE) VALUES ('P5', 'Product E', 'Brand Y', 9500);

SELECT * FROM Product;

-- Insert records into the Distributor table
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P1', 'D1', 'Distributor 1', 'BBSR', 100, 6000);
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P2', 'D2', 'Distributor 2', 'CUTTACK', 200, 5500);
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P3', 'D3', 'Distributor 3', 'BBSR', 150, 7000);
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P4', 'D4', 'Distributor 4', 'PURI', 300, 6800);
INSERT INTO Distributor (PID, DID, D_NAME, CITY, QTY, SALE_PRICE) VALUES ('P5', 'D5', 'Distributor 5', 'BBSR', 180, 6200);

SELECT * FROM Distributor;
```

Results Explain Describe Saved SQL History

PID	DID	D_NAME	CITY	QTY	SALE_PRICE
P2	D2	Distributor 2	CUTTACK	200	5500
P3	D3	Distributor 3	BBSR	150	7000
P4	D4	Distributor 4	PURI	300	6800
P1	D1	Distributor 1	BBSR	100	6000
P5	D5	Distributor 5	BBSR	180	6200

5 rows returned in 0.00 seconds   CSV Export