```sql
CREATE DATABASE supplierdb;
USE supplierdb;

CREATE TABLE Supplier(
    sid INT PRIMARY KEY,
    sname VARCHAR(30),
    city VARCHAR(30)
);

CREATE TABLE Parts(
    pid INT PRIMARY KEY,
    pname VARCHAR(30),
    color VARCHAR(20)
);

CREATE TABLE Catalog(
    sid INT,
    pid INT,
    cost INT,
    FOREIGN KEY (sid) REFERENCES Supplier(sid),
    FOREIGN KEY (pid) REFERENCES Parts(pid)
);
```

- INSERT INTO Supplier VALUES
  (1,'Ravi','Delhi'),
  (2,'Amit','Mumbai'),
  (3,'Kiran','Chennai'),
  (4,'Sana','Bangalore'),
  (5,'John','Kolkata');

- INSERT INTO Parts VALUES
  (101,'Bolt','Red'),
  (102,'Nut','Blue'),
  (103,'Screw','Black'),
  (104,'Washer','Green'),
  (105,'Pin','Yellow');

- INSERT INTO Catalog VALUES
  (1,101,50),
  (2,102,40),
  (3,103,60),
  (4,104,55),
  (5,105,45);

```
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45 ● select * from supplier;
```

Result Grid | Filter Rows:

sid	sname	city
1	Ravi	Delhi
2	Amit	Mumbai
3	Kiran	Chennai
4	Sana	Bangalore
5	John	Kolkata
NULL	NULL	NULL

```
45 •      select * from parts;
```

Result Grid | Filter Rows:

pid	pname	color
101	Bolt	Red
102	Nut	Blue
103	Screw	Black
104	Washer	Green
105	Pin	Yellow
NULL	NULL	NULL

```
45 •      select * from Catalog;
```

Result Grid | Filter Rows: | Exp

sid	pid	cost
1	101	50
2	102	40
3	103	60
4	104	55
5	105	45