

```
mysql> CREATE TABLE BOOKDETAILS(ISBN int PRIMARY KEY, TITLE varchar(20), MRP int, PNAME varchar(20), AUTHOR varchar(20));
```

```
mysql> DESC BOOKDETAILS;
```

Field	Type	Null	Key	Default	Extra
ISBN	int	NO	PRI	NULL	
TITLE	varchar(20)	YES		NULL	
MRP	int	YES		NULL	
PNAME	varchar(20)	YES		NULL	
AUTHOR	varchar(20)	YES		NULL	

```
mysql> CREATE TABLE PUBLISHER(PID int PRIMARY KEY, PNAME varchar(20), CITY varchar(20), STATE varchar(20), COUNTRY varchar(20));
```

```
mysql> DESC PUBLISHER;
```

Field	Type	Null	Key	Default	Extra
PID	int	NO	PRI	NULL	
PNAME	varchar(20)	YES		NULL	
CITY	varchar(20)	YES		NULL	
STATE	varchar(20)	YES		NULL	
COUNTRY	varchar(20)	YES		NULL	

```
mysql> INSERT INTO BOOKDETAILS VALUES(1, 'THE ALCHEMIST', 699, 'HARPER COLLINS', 'PAULO COELHO'), (2, 'PRIDE AND PREJUDICE', 399, 'EGERTON', 'JANE AUSTEN'), (3, 'DEAD POETS SOCIETY', 799, 'KINGSWELL', 'NANCY H');
```

```
mysql> SELECT * FROM BOOKDETAILS;
```

ISBN	TITLE	MRP	PNAME	AUTHOR
1	THE ALCHEMIST	699	HARPER COLLINS	PAULO COELHO
2	PRIDE AND PREJUDICE	399	EGERTON	JANE AUSTEN
3	DEAD OPOETS SOCITEY	799	KINGSWELL	NANCY H

```
mysql> INSERT INTO PUBLISHER VALUES(111, 'HARPER COLLINS', 'DARMSTADT', 'WEST GERMANY', 'GERMANY'), (222, 'EGERTON', 'WHITEHALL', 'LONDON', 'UK'), (333, 'KINGSWELL', 'RUTLAND', 'VERMONT', 'US');
```

```
mysql> SELECT * FROM PUBLISHER;
```

PID	PNAME	CITY	STATE	COUNTRY
111	HARPER COLLINS	DARMSTADT	WEST GERMANY	GERMANY
222	EGERTON	WHITEHALL	LONDON	UK
333	KINGSWELL	RUTLAND	VERMONT	US

```
mysql> SELECT TITLE, MRP, CITY FROM BOOKDETAILS, PUBLISHER WHERE BOOKDETAILS.PNAME = PUBLISHER.PNAME;
```

TITLE	MRP	CITY
THE ALCHEMIST	699	DARMSTADT
PRIDE AND PREJUDICE	399	WHITEHALL
DEAD POETS SOCIETY	799	RUTLAND

```
mysql> SELECT * FROM BOOKDETAILS LEFT OUTER JOIN PUBLISHER ON BOOKDETAILS.PNAME = PUBLISHER.PNAME;
```

ISBN	TITLE	MRP	PNAME	AUTHOR	PID	PNAME	CITY	STATE	COUNTRY
1	THE ALCHEMIST	699	HARPER COLLINS	PAULO COELHO	111	HARPER COLLINS	DARMSTADT	WEST GERMANY	GERMANY
2	PRIDE AND PREJUDICE	399	EGERTON	JANE AUSTEN	222	EGERTON	WHITEHALL	LONDON	UK
3	DEAD POETS SOCIE TY	799	KINGSWELL	NANCY H	333	KINGSWELL	RUTLAND	VERMONT	US

```
mysql> SELECT * FROM BOOKDETAILS RIGHT OUTER JOIN PUBLISHER ON BOOKDETAILS.PNAME = PUBLISHER.PNAME;
```

ISBN	TITLE	MRP	PNAME	AUTHOR	PID	PNAME	CITY	STATE	COUNTRY
1	THE ALCHEMIST	699	HARPER COLLINS	PAULO COELHO	111	HARPER COLLINS	DARMSTADT	WEST GERMANY	GERMANY
2	PRIDE AND PREJUDICE	399	EGERTON	JANE AUSTEN	222	EGERTON	WHITEHALL	LONDON	UK
3	DEAD POETS SOCIETY	799	KINGSWELL	NANCY H	333	KINGSWELL	RUTLAND	VERMONT	US

```
mysql> SELECT PNAME FROM BOOKDETAILS EXCEPT SELECT PNAME FROM PUBLISHER;
Empty set (0.00 sec)
```

```
mysql> SELECT PNAME FROM BOOKDETAILS UNION SELECT PNAME FROM PUBLISHER;
```

PNAME
HARPER COLLINS
EGERTON
KINGSWELL

3 rows in set (0.00 sec)

```
mysql> SELECT PNAME FROM BOOKDETAILS INTERSECT SELECT PNAME FROM PUBLISHER;
```

PNAME
HARPER COLLINS
EGERTON
KINGSWELL

3 rows in set (0.00 sec)

```
mysql> SELECT PNAME FROM BOOKDETAILS EXCEPT SELECT PNAME FROM PUBLISHER;
Empty set (0.00 sec)
```

```
mysql> SELECT * FROM BOOKDETAILS;
```

ISBN	TITLE	MRP	PNAME	AUTHOR
1	THE ALCHEMIST	699	HARPER COLLINS	PAULO COELHO
2	PRIDE AND PREJUDICE	399	EGERTON	JANE AUSTEN
3	DEAD POETS SOCIETY	799	Kingswe11	NANCY H

3 rows in set (0.00 sec)