

## SAMARTH ZADBUKE

```
W2_SAMARTHZADBUKE_87083>select sname,sum(sp.qty) from s join sp on s.`s#`=sp.`s#` group by sname;
```

sname	sum(sp.qty)
Smith	1700
Jones	1500
Blake	1100

```
3 rows in set (0.01 sec)
```

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select p.pname, (select sum(sp.qty) from sp where sp.`p#`=p.`p#`) from p;
```

pname	(select sum(sp.qty) from sp where sp.`p#`=p.`p#`)
Nut	1300
Bolt	1500
Screw	1500

```
3 rows in set (0.00 sec)
```

Jname	(select sum(sp.qty) from sp where sp.`J#`=J.`J#`)
Project Alpha	500
Project Beta	2700
Project Gamma	500

```
3 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select s.sname, p.pname, j.jname, sp.qty from sp join s on sp.`s#`=s.`s#` join p on sp.`p#`=p.`p#` join j on sp.`j#`=j.`j#`;
```

sname	pname	jname	qty
Jones	Nut	Project Beta	600
Smith	Nut	Project Alpha	200
Smith	Bolt	Project Beta	700
Smith	Screw	Project Beta	400

```
4 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>select s.sname, p.pname, j.jname,p.city from p join s on p.city= s.city join j on p.city=j.city;
```

sname	pname	jname	city
Smith	Nut	Project Alpha	London
Jones	Bolt	Project Beta	Paris
Blake	Screw	Project Gamma	New York

```
3 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select p.pname,qty,color from p join sp on sp.`p#`= p.`p#` where p.color= 'red';
```

pname	qty	color
Nut	200	Red
Nut	600	Red
Nut	300	Red
Nut	200	Red

```
4 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select qty,status from s join sp on sp.`s#`= s.`s#` where status= 20;
```

qty	status
200	20
700	20
400	20
200	20
200	20

5 rows in set (0.00 sec)

```
W2_SAMARTHZADBUKE_87083>_
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```
W2_SAMARTHZADBUKE_87083>select *,qty from p join sp on sp.`p#`= p.`p#` where weight>14;
```

P#	PNAME	COLOR	WEIGHT	CITY	S#	P#	J#	Qty	qty
P2	Bolt	Green	17	Paris	S1	P2	J2	700	700
P3	Screw	Blue	15	New York	S1	P3	J2	400	400
P2	Bolt	Green	17	Paris	S2	P2	J4	400	400
P3	Screw	Blue	15	New York	S3	P3	J5	800	800
P2	Bolt	Green	17	Paris	S4	P2	J4	300	300
P3	Screw	Blue	15	New York	S5	P3	J1	100	100
P2	Bolt	Green	17	Paris	S5	P2	J2	100	100
P3	Screw	Blue	15	New York	S5	P3	J2	200	200

8 rows in set (0.00 sec)

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>select pname,city,qty from p join sp on sp.`p#`= p.`p#` where qty>500;
```

pname	city	qty
Bolt	Paris	700
Nut	London	600
Screw	New York	800

3 rows in set (0.00 sec)

```
W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>select pname,qty,weight from p join sp on sp.`p#`= p.`p#` where weight<15;
```

pname	qty	weight
Nut	200	13
Nut	600	13
Nut	300	13
Nut	200	13

4 rows in set (0.00 sec)

```
W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>SELECT e.EMPNAME AS Employee, m.EMPNAME AS Manager
```

```
-> FROM semp e
-> LEFT JOIN semp m ON e.DEPTHEAD = m.EMPNO;
```

Employee	Manager
SUNIL	NULL
HIREN	NULL
ALI	SUNIL
GEORGE	HIREN

4 rows in set (0.00 sec)

