

SAMARTH ZADBUKE

```
W2_SAMARTHZADBUKE_87083>DESC S;
```

Field	Type	Null	Key	Default	Extra
S#	char(5)	NO		NULL	
SNAME	char(20)	YES		NULL	
STATUS	smallint	YES		NULL	
CITY	char(15)	YES		NULL	

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

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM S;
```

S#	SNAME	STATUS	CITY
S1	Smith	20	London
S2	Jones	10	Paris
S3	Blake	30	New York

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

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>DESC P;
```

Field	Type	Null	Key	Default	Extra
P#	char(5)	NO		NULL	
PNAME	char(20)	YES		NULL	
COLOR	char(6)	YES		NULL	
WEIGHT	smallint	YES		NULL	
CITY	char(15)	YES		NULL	

```
5 rows in set (0.03 sec)
```

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM P;
```

P#	PNAME	COLOR	WEIGHT	CITY
P1	Nut	Red	13	London
P2	Bolt	Green	17	Paris
P3	Screw	Blue	15	New York

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

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>DESC j;
+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| J#    | char(5)   | NO   | PRI | NULL     |       |
| Jname | char(20)  | YES  |     | NULL     |       |
| City  | char(15)  | YES  |     | NULL     |       |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM j;
+-----+-----+-----+
| J# | Jname      | City      |
+-----+-----+-----+
| J1 | Project Alpha | London    |
| J2 | Project Beta  | Paris     |
| J3 | Project Gamma | New York  |
+-----+-----+-----+
3 rows in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>DESC SP;
+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| S#    | char(5)   | NO   |     | NULL     |       |
| P#    | char(5)   | NO   |     | NULL     |       |
| J#    | char(5)   | NO   |     | NULL     |       |
| QTY   | int       | YES  |     | NULL     |       |
+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>INSERT INTO SP VALUES ('S1', 'J1', 'P1', 200), ('S1', 'J2', 'P2', 700), ('S1', 'J2', 'P3', 400), ('S1', 'J2', 'P4', 200), ('S1', 'J2', 'P5', 200), ('S2', 'J3', 'P6', 500), ('S2', 'J2', 'P1', 600), ('S2', 'J4', 'P2', 400), ('S3', 'J5', 'P3', 800), ('S3', 'J2', 'P4', 100), ('S3', 'J4', 'P5', 200), ('S4', 'J4', 'P6', 500), ('S4', 'J4', 'P1', 300), ('S4', 'J4', 'P2', 300), ('S5', 'J1', 'P3', 100), ('S5', 'J1', 'P4', 100), ('S5', 'J5', 'P5', 500), ('S5', 'J2', 'P1', 200), ('S5', 'J2', 'P2', 100), ('S5', 'J1', 'P6', 100), ('S5', 'J4', 'P4', 400), ('S5', 'J4', 'P5', 800), ('S5', 'J2', 'P3', 200), ('S5', 'J5', 'P6', 500);
Query OK, 24 rows affected (0.01 sec)
Records: 24 Duplicates: 0 Warnings: 0

W2_SAMARTHZADBUKE_87083>
W2_SAMARTHZADBUKE_87083>SELC * FROM SP;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SELC * FROM SP' at line 1
W2_SAMARTHZADBUKE_87083>SELECT * FROM SP;
+-----+-----+-----+-----+
| S# | P# | J# | QTY |
+-----+-----+-----+-----+
| S1 | J1 | P1 | 200 |
| S1 | J2 | P2 | 700 |
| S1 | J2 | P3 | 400 |
| S1 | J2 | P4 | 200 |
| S1 | J2 | P5 | 200 |
| S2 | J3 | P6 | 500 |
| S2 | J2 | P1 | 600 |
| S2 | J4 | P2 | 400 |
| S3 | J5 | P3 | 800 |
| S3 | J2 | P4 | 100 |
| S3 | J4 | P5 | 200 |
| S4 | J4 | P6 | 500 |
| S4 | J4 | P1 | 300 |
| S4 | J4 | P2 | 300 |
| S5 | J1 | P3 | 100 |
| S5 | J1 | P4 | 100 |
| S5 | J5 | P5 | 500 |
| S5 | J2 | P1 | 200 |
| S5 | J2 | P2 | 100 |
| S5 | J1 | P6 | 100 |
| S5 | J4 | P4 | 400 |
| S5 | J4 | P5 | 800 |
| S5 | J2 | P3 | 200 |
| S5 | J5 | P6 | 500 |
+-----+-----+-----+-----+
24 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>SELECT `S#`,SNAME FROM S;
```

```
+-----+-----+  
| S# | SNAME |  
+-----+-----+  
| S1 | Smith |  
| S2 | Jones |  
| S3 | Blake |  
+-----+-----+
```

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

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>SELECT PNAME,COLOR FROM P;
```

```
+-----+-----+  
| PNAME | COLOR |  
+-----+-----+  
| Nut   | Red   |  
| Bolt  | Green |  
| Screw | Blue  |  
+-----+-----+
```

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

```
W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM S WHERE CITY='LONDON';
```

```
+-----+-----+-----+-----+  
| S# | SNAME | STATUS | CITY |  
+-----+-----+-----+-----+  
| S1 | Smith | 20     | London |  
+-----+-----+-----+-----+
```

```
1 row in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM S WHERE CITY='PARIS' OR CITY='ATHENS';
```

```
+-----+-----+-----+-----+  
| S# | SNAME | STATUS | CITY |  
+-----+-----+-----+-----+  
| S2 | Jones | 10     | Paris |  
+-----+-----+-----+-----+
```

```
1 row in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM P WHERE CITY='ATHENS';
```

```
Empty set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>SELECT PNAME FROM P WHERE WEIGHT BETWEEN 12 AND 14;
```

```
+-----+
| PNAME |
+-----+
| Nut   |
+-----+
1 row in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM S WHERE STATUS>=20 ;
```

```
+-----+-----+-----+-----+
| S# | SNAME | STATUS | CITY |
+-----+-----+-----+-----+
| S1 | Smith | 20 | London |
| S3 | Blake | 30 | New York |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>SELECT * FROM S WHERE CITY!='LONDON';
```

```
+-----+-----+-----+-----+
| S# | SNAME | STATUS | CITY |
+-----+-----+-----+-----+
| S2 | Jones | 10 | Paris |
| S3 | Blake | 30 | New York |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>
```

```
W2_SAMARTHZADBUKE_87083>SELECT CITY FROM S;
```

```
+-----+
| CITY |
+-----+
| London |
| Paris |
| New York |
+-----+
3 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>_
```

```
W2_SAMARTHZADBUKE_87083>SELECT `P#`,PNAME,COLOR,WEIGHT AS GRAMS,WEIGHT *1000 AS MILLIGRAMS,WEIGHT/1000 AS KILOGRAMS FROM P;
```

```
+-----+-----+-----+-----+-----+-----+
| P# | PNAME | COLOR | GRAMS | MILLIGRAMS | KILOGRAMS |
+-----+-----+-----+-----+-----+-----+
| P1 | Nut | Red | 13 | 13000 | 0.0130 |
| P2 | Bolt | Green | 17 | 17000 | 0.0170 |
| P3 | Screw | Blue | 15 | 15000 | 0.0150 |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
W2_SAMARTHZADBUKE_87083>
```