```
mysql> select * from sp;
+-----+-----+-----+-------+
| S#  | P#  | J#  | QTY   |
+-----+-----+-----+-------+
| S1  | P1  | J1  |   200 |
| S1  | P1  | J4  |   700 |
| S2  | P3  | J1  |   400 |
| S2  | P3  | J2  |   200 |
| S2  | P3  | J3  |   200 |
| S2  | P3  | J4  |   500 |
| S2  | P3  | J5  |   600 |
| S2  | P3  | J6  |   400 |
| S2  | P3  | J7  |   800 |
| S2  | P5  | J2  |   100 |
| S3  | P3  | J1  |   200 |
| S3  | P4  | J2  |   500 |
| S2  | P3  | J6  |   400 |
| S2  | P3  | J7  |   800 |
| S2  | P5  | J2  |   100 |
| S3  | P3  | J1  |   200 |
| S3  | P4  | J2  |   500 |
| S4  | P6  | J3  |   300 |
| S4  | P6  | J7  |   300 |
| S5  | P2  | J2  |   200 |
| S5  | P2  | J4  |   100 |
| S5  | P5  | J5  |   500 |
| S5  | P5  | J7  |   100 |
| S5  | P6  | J2  |   200 |
| S5  | P1  | J4  |   100 |
| S5  | P3  | J4  |   200 |
| S5  | P4  | J4  |   800 |
| S5  | P5  | J4  |   400 |
| S5  | P6  | J4  |   500 |
+-----+-----+-----+-------+
29 rows in set (0.00 sec)

mysql>
```