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1. Cari nama-nama sailor yang memesan boat 103 ?
`select sname, reserves.bid from reserves, sailors where reserves.sid = sailors.sid and bid = 103;`
2. Cari nama-nama sailor yang memesan boat warna merah ?
`select sname, color from reserves, sailors,boats where reserves.sid = sailors.sid and reserves.bid = boats.bid and color = 'Red';`
3. Cari warna dari boat yang dipesan oleh Lubber ?
`select sname, color, bname from boats, reserves, sailors where sailors.sid = reserves.sid and reserves.bid = boats.bid and reserves.sid = 31;`
4. Cari nama-nama sailor yang memesan paling sedikit satu boat ?
`select sname from sailors, reserves, boats where reserves.sid = sailors.sid and reserves.bid = boats.bid group by reserves.sid having reserves.sid > 1;`
5. Cari nama-nama sailor yang memesan boat warna merah atau hijau ?
`select sname from sailors, reserves, boats where reserves.sid = sailors.sid and reserves.bid = boats.bid and color = 'Red' or 'Green';`
6. Cari sid dari sailor yang berumur lebih dari 20 tahun yang tidak memesan boat ?
`select sid,age from sailors where sid not in (select sid from reserves) and age > 20;`



ScreenShoot

```
MariaDB [ujian]> select sname, reserves.bid from reserves, sailors where reserves.sid = sailors.sid and bid = 103;
+-----+-----+
| sname | bid |
+-----+-----+
| Dustin | 103 |
| Lubber | 103 |
| Horatio | 103 |
+-----+-----+
3 rows in set (0.027 sec)
```

```
MariaDB [ujian]> select sname, color from reserves, sailors, boats where reserves.sid = sailors.sid and reserves.bid = boats.bid and color = 'Red';
+-----+-----+
| sname | color |
+-----+-----+
| Dustin | Red |
| Lubber | Red |
| Horatio | Red |
| Dustin | Red |
| Lubber | Red |
+-----+-----+
5 rows in set (0.001 sec)
```

```
MariaDB [ujian]> select sname, color, bname from boats, reserves, sailors where sailors.sid = reserves.sid and reserves.bid = boats.bid and reserves.sid = 31;
+-----+-----+-----+
| sname | color | bname |
+-----+-----+-----+
| Lubber | Red | Interlake |
| Lubber | Green | Clipper |
| Lubber | Red | Marine |
+-----+-----+-----+
3 rows in set (0.001 sec)
```

```
MariaDB [ujian]> select sname,color from sailors, reserves, boats where reserves.sid = sailors.sid and reserves.bid = boats.bid and color = 'Red' or 'Green';
+-----+-----+
| sname | color |
+-----+-----+
| Dustin | Red |
| Lubber | Red |
| Horatio | Red |
| Dustin | Red |
| Lubber | Red |
+-----+-----+
5 rows in set, 5 warnings (0.001 sec)
```

```
MariaDB [ujian]> select sid,age from sailors where sid not in (select sid from reserves) and age > 20;
+-----+-----+
| sid | age |
+-----+-----+
| 29 | 33 |
| 32 | 25.5 |
| 58 | 35 |
| 85 | 25.5 |
| 95 | 63.5 |
+-----+-----+
5 rows in set (0.001 sec)
```

