

```
Create table if not exists sailors(  
    sid integer primary key,  
    sname varchar(32) not null,  
    rating integer,  
    age integer);
```

```
Create table if not exists boats (  
    bid integer primary key,  
    bname varchar(32) not null,  
    color varchar(16));
```

```
Create table if not exists reserves (  
    sid integer,  
    bid integer,  
    day date,  
    primary key (sid, bid, day),  
    foreign key (sid) references sailors(sid),  
    foreign key (bid) references boats(bid));
```

```
insert into sailors(sid, sname, rating, age) values  
(1, 'Dustin', 7, 45),  
(2, 'Zorba', 10, 35),  
(3, 'Rusty', 5, 35);
```

```
insert into boats (bid, bname, color) values  
(101, 'Interlake', 'blue'),  
(102, 'Interlake', 'red'),  
(103, 'Clipper', 'green'),  
(104, 'Marine', 'red');
```

```
insert into reserves (sid, bid, day) values (1, 101, '2017-10-10'),  
(3, 103, '2017-11-07'),  
(3, 103, '2017-08-12'),  
(1, 102, '2017-05-21'),  
(1, 101, '2018-08-12'),  
(2, 102, '2017-12-12'),  
(2, 102, '2019-11-11');
```