

## Lab: Data Analytics Using SQL

**Objective:** Create a new database and insert the below data in three different tables.

**Data Dictionary:**

**CREATE THE DATABASE:** BoatClub

**Create three tables with the below schema:**

Sailors (sid: integer, sname: string, rating: integer, age: real)

Boats (bid: integer, bname:string, color:string)

Reserves (sid: integer, bid: integer, day: date)

### SAILORS TABLE

sid	sname	rating	age
22	Rahul	10	25.0
29	Anand	9	26.0
31	Niket	7	45.0
32	Neha	5	56.6
58	Bijay	4	23.5
64	Thomas	8	35.0
71	Rusty	8	29.5
74	Venky	6	63.5
85	Alfred	1	42.5
95	Vikky	9	24.5

### BOATS TABLE

bid	bname	color
101	WaterKing	Red
102	WaterKing	Blue
103	Marine	Red
104	Seaway	Green

## RESERVERS TABLE

sid	bid	day
22	101	10/10/2017
22	102	10/10/2017
22	103	10/08/2017
22	104	10/07/2017
31	102	11/10/2017
31	103	11/06/2017
31	104	11/12/2017
64	101	09/05/2017
64	102	09/05/2017
74	103	09/05/2017