Giving a database schema:

* Sailors(sid: *integer*, sname: *string*, rating: *integer*, age:*real*)
* Boats(bid:*integer* , bname: *string*, color: *string*)
* Reserves(sid: *integer*, bid: *integer* , day: *date* )

|  |  |  |  |
| --- | --- | --- | --- |
| ***Sid*** | ***Sname*** | ***Rating*** | ***Age*** |
| 22 | Dustin | 7 | 45.0 |
| 29 | Brutus | 1 | 33.0 |
| 31 | Lubber | 8 | 55.5 |
| 32 | Andy | 8 | 25.5 |
| 58 | Rusty | 10 | 35.0 |
| 64 | Horatio | 7 | 35.0 |
| 71 | Zorba | 10 | 16.0 |
| 74 | Horatio | 9 | 35.0 |
| 85 | Art | 3 | 25.5 |
| 95 | Bob | 3 | 63.5 |

|  |  |  |
| --- | --- | --- |
| ***Sid*** | ***Bid*** | ***Day*** |
| 22 | 101 | 10/10/08 |
| 22 | 102 | 10/10/08 |
| 22 | 103 | 10/08/08 |
| 22 | 104 | 10/07/08 |
| 31 | 102 | 11/10/08 |
| 31 | 103 | 11/06/08 |
| 31 | 104 | 11/12/08 |
| 64 | 101 | 9/05/08 |
| 64 | 102 | 9/08/08 |
| 74 | 103 | 4/08/08 |
| 64 | 108 | 1/06/08 |
| 22 | 107 | 19/08/08 |
| 74 | 106 | 4/09/08 |

|  |  |  |
| --- | --- | --- |
| ***Bid*** | ***Bname*** | ***Color*** |
| 101 | Interlake | Blue |
| 102 | Interlake | Red |
| 103 | Clipper | Green |
| 104 | Marine | Red |
| 105 | Interlake | Blue |
| 106 | Voyage | Yellow |
| 107 | Sharper | Grey |
| 108 | Marine | White |

**Sailors**

**Reserves**

**Boats**

**Using Variable and Procedure in SQL write following procedure:**

1. Write trigger to select all the information of Sailor when a new row of was inserted to Reserves.
2. Write trigger when you delete a boat from Boats all the record of that boat will be inserted into a new table call backup.