**Data Manipulation**

**Reference Links**

* Inserting data / Updating data / Deleting data

<https://www.techonthenet.com/oracle/insert.php>

<https://www.techonthenet.com/oracle/questions/insert_rows.php>

<https://www.w3schools.com/sql/sql_update.asp>

<https://www.techonthenet.com/oracle/update.php>

<https://ramkedem.com/en/oracle-dml-statements/>

<https://docs.oracle.com/database/121/TDDDG/tdddg_dml.htm>

**Video Links**

<https://www.youtube.com/watch?v=sXqovwH4I3Y>

<https://www.youtube.com/watch?v=1BTN8FAXLV0>

<https://www.techonthenet.com/sql/insert.php>

**Assignments**

1. Populate the below data in tables created.

**Sports\_House**

|  |  |  |
| --- | --- | --- |
| **Housecode** | **HouseColour** | **HouseName** |
| 5 | Pink | Busybees |
| 6 | BGreen | Parrot |
| 1 | RED | BUDS |
| 2 | GREEN | BLOOM |
| 3 | BLUE | RAINDROPS |
| 4 | WHITE | SUNSHINE |
| 7 | PURPLE | SNOWFALL |

**Students**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **StudentId** | **Firstname** | **Lastname** | **Gender** | **DOB** | **Housecode** |
| 1 | Amit | Sharma | M | 18-Aug-06 | 1 |
| 2 | Kens | Dole | M | 23-Aug-04 | 2 |
| 3 | PRIYA | Raina | F | 18-Aug-06 | 1 |
| 4 | Mukta | Singh | F | 19-Sep-05 | 2 |
| 5 | Ana | George | F | 23-Jul-06 | 1 |
| 6 | Teena | Sharma | F | 19-Oct-03 | 2 |
| 7 | Anushree | Kale | F | 21-Oct-01 | 3 |
| 8 | Sanaya | Sathe | F | 19-Nov-00 | 3 |
| 9 | Kahan | Parekar | M | 15-Jul-01 | 3 |
| 10 | Aneesh | Acharya | M | 6-May-00 | 4 |

**Roll\_class**

|  |  |  |  |
| --- | --- | --- | --- |
| **Rollclasscode** | **RollclassStandard** | **RollclassDivision** | **Rollclassyear** |
| 4\_A\_16 | 4 | A | 2016 |
| 4\_B\_16 | 4 | B | 2016 |
| 10\_A\_16 | 10 | A | 2016 |
| 10\_B\_16 | 10 | B | 2016 |
| 4\_A\_09 | 4 | A | 2009 |
| 4\_B\_09 | 4 | B | 2009 |
| 8\_A\_16 | 8 | A | 2016 |
| 8\_B\_16 | 8 | B | 2016 |
| 10\_B\_09 | 10 | B | 2009 |
| 6\_C\_14 | 6 | C | 2014 |
| 10\_C\_14 | 10 | C | 2014 |

**Std\_roll\_details**

|  |  |
| --- | --- |
| Studentid | RollclassCode |
| 1 | 4\_A\_16 |
| 2 | 8\_A\_16 |
| 3 | 4\_A\_16 |
| 4 | 10\_B\_16 |
| 6 | 10\_A\_16 |
| 5 | 4\_A\_16 |
| 8 | 10\_B\_16 |
| 7 | 6\_C\_14 |
| 9 | 8\_A\_16 |
| 10 | 10\_B\_16 |

1. Modify the House name as ‘Rose’ and House Colour as ‘Orange’ for Sports House Code 6
2. Remove the record for Standard 8 Division B from roll class table.
3. Insert the new House code details in Sports\_house table. Accept the values at run time.