Practice Question 1

1. Create Table named Salesman

|  |  |  |  |
| --- | --- | --- | --- |
| Name of column | Data type | Nullable | size |
| Salesman\_id(Primary Key) | number | Not null | 15 |
| name | varchar | null | 20 |
| city | varchar | null | 20 |
| commission | number | null | 10 |
| Date Hired | date | null |  |

1. Insert the following values in to the Salesman table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sales\_id | Sales\_name | city | commission | Date Hired |
| 5001 | James | New York | 0.15 | 15-Aug- 2010 |
| 5002 | Nail | Paris | 0.13 | 10-Sep-2015 |
| 5005 | Pit | London | 0.11 | 20-Nov-2012 |
| 5006 | Lyon | Paris | 0.14 | 05-Jan-2011 |
| 5003 | Lauson |  | 0.12 | 23-Oct-2010 |
| 5007 | Paul | Rome | 0.13 | 12-Feb-2016 |

1. Write a query that show all data in the Salesman table
2. Write a query that show the Salesman\_id along with their name
3. Write a query that show the name of all salesmen where the city is ‘Paris’
4. Write a query that display the full information of all of the salesmen from the table who earn commission more than or equal to 0.13.
5. Write a query that show the Salesman\_id, name of salesmen and commission who earn commission between 0.13 and 0.15
6. change the name of one of the salesman called ‘Lauson’ to ‘Lauren’
7. Show the name of the salesmen whose name starts with ‘P’
8. List the name, Salesman\_id and Date Hired of the employees who got hired after the year of 2012.
9. Add Column named “**Email Address**” in the Salesman table and make the data type to be Varchar.
10. Update the city of the employee(s) to be Dallas where the city is left blank.