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Training Link_25th July till 15th  x  24NAG2030_U21  x  Untitled document - Google D...  x  +
cloud4.rpsconsulting.in/console/#/client/MTI4AGMABXlcWw=
Aug 7 17:56
root@rps-Ubuntu: ~
mysql> -- Assignment No 02
mysql> -- Inner Join of Table Customers and Orders
mysql> SELECT * FROM Customers;
+-----+-----+-----+-----+-----+-----+
| CustomerID | Customer_Name | Address | City | Pincode | Country |
+-----+-----+-----+-----+-----+-----+
| 1 | Mukesh Ambani | 123 South Mumbai | Mumbai | 42567 | India |
| 2 | Steve Smith | 456 Oak St | Perth | 68508 | Australia |
| 3 | Gautam Adani | 789 Pine St | Surat | 44247 | India |
| 4 | Sundar Pichai | 101 Maple St | Toronto | 62563 | Canada |
| 5 | Lewis Hamilton | 202 Birch St | Stevenage | 41505 | UK |
| 6 | David Green | 303 Cedar St | Peoria | 61602 | USA |
| 7 | M. S. Dhoni | 589 Chiron St | Pune | 60201 | India |
| 8 | Eva Black | 404 Willow St | Evanston | 60201 | USA |
| 9 | Ana de armos | 567 Reonal St | Moscow | 60201 | Russia |
| 10 | Parth Gurval | 634 highClub St | Kolhapur | 415018 | India |
| 11 | Tom Cruise | 414 Bycyle St | New York | 60225 | USA |
| 12 | Nita Ambani | 123 South Mumbai | Mumbai | 42567 | India |
| 13 | Emily Clark | 123 South NY | New York | 60225 | USA |
| 14 | Karishma Sachdev | Tarabai PARK | Kolhapur | 415011 | India |
| 15 | Hritik Roshan | 210 Bandra Mumbai | Mumbai | 42569 | India |
| 16 | Sydney Sweeny | 123 wolf Street rd | New York | 60225 | USA |
| 17 | Anushka Sharma | 578 Malabar Hills | Mumbai | 42570 | India |
+-----+-----+-----+-----+-----+-----+
17 rows in set (0.00 sec)

mysql> SELECT * FROM Orders;
+-----+-----+-----+-----+-----+
| OrderID | CustomerID | EmployeeID | OrderDate | ShippingID |
+-----+-----+-----+-----+-----+
| 1 | 1 | 1 | 2024-01-15 | 1 |
| 2 | 2 | 2 | 2024-02-20 | 2 |
| 3 | 3 | 3 | 2024-03-10 | 3 |
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cloud4.rpsconsulting.in/console/#/client/MT4AGMABXJcWw=
Aug 7, 17:57
root@rps-Ubuntu: ~
17 rows in set (0.00 sec)
mysql> SELECT * FROM Orders;
+-----+-----+-----+-----+-----+
| OrderID | CustomerID | EmployeeID | OrderDate | ShippingID |
+-----+-----+-----+-----+-----+
| 1 | 2 | 3 | 2024-01-15 | 1 |
| 2 | 2 | 2 | 2024-02-20 | 2 |
| 3 | 3 | 3 | 2024-03-10 | 3 |
| 4 | 4 | 4 | 2024-04-05 | 4 |
| 5 | 5 | 5 | 2024-05-18 | 5 |
| 6 | 6 | 6 | 2024-06-22 | 6 |
| 7 | 7 | 7 | 2024-07-30 | 7 |
| 8 | 1 | 8 | 2024-08-15 | 8 |
| 9 | 2 | 9 | 2024-09-10 | 9 |
| 10 | 3 | 1 | 2024-10-25 | 10 |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)
mysql> SELECT o.OrderID, c.CustomerID, c.Customer_Name, c.City, o.OrderDate FROM Orders o INNER JOIN Customers c ON o.CustomerID=c.CustomerID;
+-----+-----+-----+-----+-----+
| OrderID | CustomerID | Customer_Name | City | OrderDate |
+-----+-----+-----+-----+-----+
| 8 | 1 | Mukesh Ambani | Mumbai | 2024-08-15 |
| 1 | 1 | Mukesh Ambani | Mumbai | 2024-01-15 |
| 9 | 2 | Steve Smith | Perth | 2024-09-10 |
| 2 | 2 | Steve Smith | Perth | 2024-02-20 |
| 10 | 3 | Gautam Adani | Surat | 2024-10-25 |
| 3 | 3 | Gautam Adani | Surat | 2024-03-10 |
| 4 | 4 | Sundar Pichai | Toronto | 2024-04-05 |
| 5 | 5 | Lewis Hamilton | Stevenage | 2024-05-18 |
| 6 | 6 | David Green | Penrith | 2024-06-22 |
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Aug 7, 17:57

root@rps-Ubuntu: ~

10 rows in set (0.00 sec)

mysql> SELECT o.OrderID, c.CustomerID, c.Customer_Name, c.City, o.OrderDate FROM Orders o INNER JOIN Customers c ON o.CustomerID=c.CustomerID;

OrderID	CustomerID	Customer_Name	City	OrderDate
8	1	Mukesh Ambani	Mumbai	2024-08-15
1	1	Mukesh Ambani	Mumbai	2024-01-15
9	2	Steve Smith	Perth	2024-09-10
2	2	Steve Smith	Perth	2024-02-20
10	3	Gautam Adani	Surat	2024-10-25
3	3	Gautam Adani	Surat	2024-03-10
4	4	Sundar Pichai	Toronto	2024-04-05
5	5	Lewis Hamilton	Stevenage	2024-05-18
6	6	David Green	Peoria	2024-06-22
7	7	M. S. Dhoni	Pune	2024-07-30

10 rows in set (0.00 sec)

mysql> SELECT o.OrderID, c.CustomerID, c.Customer_Name, c.City, o.OrderDate FROM Orders o INNER JOIN Customers c ON o.CustomerID=c.CustomerID WHERE c.City="Mumbai";

OrderID	CustomerID	Customer_Name	City	OrderDate
1	1	Mukesh Ambani	Mumbai	2024-01-15
8	1	Mukesh Ambani	Mumbai	2024-08-15

2 rows in set (0.00 sec)

mysql>

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Aug 7 18:02

root@rps-Ubuntu: ~

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mysql>
mysql> -- left join
mysql>
mysql> SELECT c.CustomerID, c.Customer_Name, c.City, o.OrderID, o.OrderDate FROM Customers c LEFT JOIN Orders o ON c.CustomerID=o.CustomerID;
```

CustomerID	Customer_Name	City	OrderID	OrderDate
1	Mukesh Ambani	Mumbai	8	2024-08-15
1	Mukesh Ambani	Mumbai	1	2024-01-15
2	Steve Smith	Perth	9	2024-09-10
2	Steve Smith	Perth	2	2024-02-20
3	Gautam Adani	Surat	10	2024-10-25
3	Gautam Adani	Surat	3	2024-03-10
4	Sundar Pichai	Toronto	4	2024-04-05
5	Lewis Hamilton	Stevenage	5	2024-05-18
6	David Green	Peoria	6	2024-06-22
7	M. S. Dhoni	Pune	7	2024-07-30
8	Eva Black	Evanston	NULL	NULL
9	Ana de arnos	Moscow	NULL	NULL
10	Parth Gurval	Kolhapur	NULL	NULL
11	Tom Cruise	New York	NULL	NULL
12	Nita Ambani	Mumbai	NULL	NULL
13	Emily Clark	New York	NULL	NULL
14	Karishma Sachdev	Kolhapur	NULL	NULL
15	Hritik Roshan	Mumbai	NULL	NULL
16	Sydney Sweeny	New York	NULL	NULL
17	Anushka Sharma	Mumbai	NULL	NULL

20 rows in set (0.01 sec)

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mysql>
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Light rain tomorrow

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