

## SQL JOIN COMMAND AND UNION COMMAND :-

The screenshot shows the SQL Developer interface. On the left, the 'Navigator' pane displays the 'wipro' schema with a tree view showing 'Tables' (customer, customer1) and their columns. The 'customer' table has columns: rollno, firstname, lastname, cityname. The 'customer1' table has columns: customerID, first\_name, last\_name, adress\_id. The main pane shows 'Query 1' with the following SQL code:

```
1 • USE wipro;
2 • insert into customer (rollno,firstname,lastname,cityname)
3 • values ('1', 'tim', 'southe', 'bbsr'),
4 • ('2', 'trend', 'boul', 'ctc');
```

The interface includes a toolbar with icons for file operations, execution, and a 'Limit to 1000 rows' dropdown.

The screenshot shows the SQL Developer interface after executing the query. The 'Navigator' pane is the same as in the previous image. The main pane shows 'Query 1' with the following SQL code:

```
1 • USE wipro;
2 • select * from customer;
```

The 'Result Grid' is displayed below the query editor, showing the results of the query. The grid has columns: rollno, firstname, lastname, cityname. The results are:

rollno	firstname	lastname	cityname
1	tim	southe	bbsr
2	trend	boul	ctc

The interface includes a toolbar with icons for file operations, execution, and a 'Limit to 1000 rows' dropdown. The 'Result Grid' is also visible, along with a 'Form Editor' button.

Navigator: SCHEMAS

Filter objects

- sakila
- sys
- wipro
  - Tables
    - customer
      - Columns
        - rollno
        - firstname
        - lastname
        - cityname
      - Indexes
      - Foreign Keys
      - Triggers
    - customer1
      - Columns
        - customerID
        - first\_name
        - last\_name
        - adress\_id

Query 1

```
1 • USE wipro;
2 • select *
3   from customer1 as c
4   inner join customer as p
5   on c.customerID = p.rollno;
```

Result Grid

	customerID	first_name	last_name	adress_id	rollno	firstname
▶	1	kishor	sahoo	5	1	tim
	2	suman	prusty	6	2	trend

Administration Schemas Result 8 x Read Only

Navigator: SCHEMAS

Filter objects

- sakila
- sys
- wipro
  - Tables
    - customer
      - Columns
        - rollno
        - firstname
        - lastname
        - cityname
      - Indexes
      - Foreign Keys
      - Triggers
    - customer1
      - Columns
        - customerID
        - first\_name
        - last\_name
        - adress\_id

Query 1

```
1 • USE wipro;
2 • select *
3   from customer1 as c
4   left join customer as p
5   on c.customerID = p.rollno;
```

Result Grid

	customerID	first_name	last_name	adress_id	rollno	firstname
▶	1	kishor	sahoo	5	1	tim
	2	suman	prusty	6	2	trend
	3	anush	kumar	7	NULL	NULL
	4	rajesh	sahoo	8	NULL	NULL
	5	manash	prusty	9	NULL	NULL

Administration Schemas Result 9 x Read Only

Navigator: SCHEMAS

Filter objects

- sakila
- sys
- wipro
  - Tables
    - customer
      - Columns
        - rollno
        - firstname
        - lastname
        - cityname
      - Indexes
      - Foreign Keys
      - Triggers
    - customer1
      - Columns
        - customerID
        - first\_name
        - last\_name
        - adress\_id

Query 1

```
1 • USE wipro;
2 • select *
3   from customer1 as c
4   right join customer as p
5   on p.rollno = c.customerID;
```

Result Grid

	customerID	first_name	last_name	adress_id	rollno	firstname
▶	1	kishor	sahoo	5	1	tim
	2	suman	prusty	6	2	trend

Administration Schemas

Information

Result 10

Read Only

Navigator: SCHEMAS

Filter objects

- sakila
- sys
- wipro
  - Tables
    - customer
      - Columns
        - rollno
        - firstname
        - lastname
        - cityname
      - Indexes
      - Foreign Keys
      - Triggers
    - customer1
      - Columns
        - customerID
        - first\_name
        - last\_name
        - adress\_id

Query 1

```
1 • USE wipro;
2 • select *
3   from customer1 as c
4   left join customer as p
5   on c.customerID = p.rollno
6   order by c.first_name;
```

Result Grid

	customerID	first_name	last_name	adress_id	rollno	firstname
▶	3	anush	kumar	7	NULL	NULL
	1	kishor	sahoo	5	1	tim
	5	manash	prusty	9	NULL	NULL
	4	rajesh	sahoo	8	NULL	NULL
	2	suman	prusty	6	2	trend

Administration Schemas

Result 14

Read Only

Navigator

SCHEMAS

Filter objects

- sakila
- sys
- wipro
  - Tables
    - customer
      - Columns
        - rollno
        - firstname
        - lastname
        - cityname
      - Indexes
      - Foreign Keys
      - Triggers
    - customer1
      - Columns
        - customerID
        - first\_name
        - last\_name
        - adress\_id

Administration Schemas

Query 1

Limit to 1000 rows

```
1 • USE wipro;
2 • select customerID from customer1
3 • union
4 • select rollno from customer;
```

Result Grid

customerID
1
2
3
4
5

Result 20

Read Only

Navigator

SCHEMAS

Filter objects

- sakila
- sys
- wipro
  - Tables
    - customer
      - Columns
        - rollno
        - firstname
        - lastname
        - cityname
      - Indexes
      - Foreign Keys
      - Triggers
    - customer1
      - Columns
        - customerID
        - first\_name
        - last\_name
        - adress\_id

Administration Schemas

Query 1

Limit to 1000 rows

```
1 • USE wipro;
2 • select customerID from customer1
3 • union all
4 • select rollno from customer;
```

Result Grid

customerID
1
2
3
4
5
1
2

Result 21

Read Only