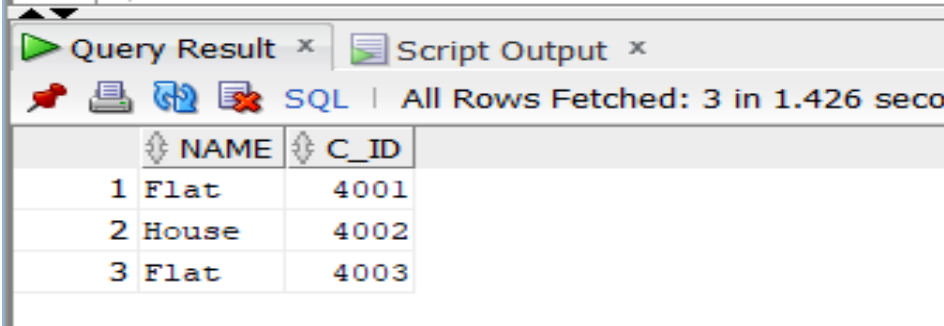


# SQL 6 Reports

1. The below code will display the name of the product and customer ID which is govern by the customer.

```
select customer.c_id, product.name
from customer inner join product
on customer.p_id = product.p_id;
```



The screenshot shows a SQL query execution window. The query is: `select customer.c_id, product.name from customer inner join product on customer.p_id = product.p_id;`. The result is displayed in a table with two columns: NAME and C\_ID. The table contains three rows: 1 Flat (C\_ID 4001), 2 House (C\_ID 4002), and 3 Flat (C\_ID 4003). The window also shows a 'Query Result' tab and a 'Script Output' tab. The status bar indicates 'All Rows Fetched: 3 in 1.426 seco'.

	NAME	C_ID
1	Flat	4001
2	House	4002
3	Flat	4003

# SQL 6 Reports

2. The below command will display the name, salary of workers and department ID and Name correspond to workers.

The screenshot shows a SQL Query Builder window with two tabs: 'Worksheet' and 'Query Builder'. The 'Query Builder' tab is active, displaying the following SQL query:

```
select W.name, W.salary,W.d_id,  
D.name from worker W  
JOIN dep D ON W.d_id = D.d_id;
```

Below the query editor, there are two tabs: 'Query Result' and 'Script Output'. The 'Query Result' tab is active, showing the results of the query. The results are displayed in a table with the following columns: NAME, SALARY, D\_ID, and NAME. The data is as follows:

NAME	SALARY	D_ID	NAME
Sam	25000	11	contracter
Reet	20000	12	interior designer
Dipu	10000	11	contracter
shraya	5000	12	interior designer

## SQL 6 Reports

- The below query will display worker salary ranging from 500 to 20000.





Worksheet

Query Builder

```
select * from worker where salary between 500 and 20000;
```

Script Output x

Query Result x

 SQL | All Rows Fetched: 3 in 0.028 seconds

	W_ID	NAME	ADDRESS	GENDER	SALARY	PHONE	EMAIL	D_ID
1	2	Reet	vasco	male	20000	9647326171	reet@gmail.com	12
2	3	Dipu	mapusa	male	10000	5678901234	dipu@gmail.com	11
3	4	shraya	mapusa	Female	5000	9812345670	shraya@gmail.com	12

- The below query is used to display department name and worker ID from department which has been left joined to workers and the department name will be displayed in the ascending order.

```
select dep.name,worker.w_id from dep left join worker on dep.d_id = worker.d_id
order by dep.name;
```

Script Output x Query Result x

SQL | All Rows Fetched: 5 in 0.013 seconds

	NAME	W_ID
1	contracter	1
2	contracter	3
3	interior designer	4
4	interior designer	2
5	labers	(null)

# SQL 6 Reports

5. Find's all those customer who took flat. Return customer ID, name.

The screenshot shows a SQL Query Builder window with a 'Worksheet' tab and a 'Query Builder' tab. The query text is: `select c.p_id, c.name, p.name from product p, customer c where c.p_id = p.p_id and p.name = 'Flat';`. Below the query, there is a 'Script Output' tab and a 'Query Result' tab. The 'Query Result' tab shows the results of the query, which are two rows: (501, Diksha, Flat) and (503, viven, Flat). The task completed in 0.115 seconds.

P_ID	NAME	NAME
501	Diksha	Flat
503	viven	Flat

6. The below code will display the name of the customer and product name which is govern by the customer ID.

The screenshot shows a SQL Query Builder window with a 'Worksheet' tab and a 'Query Builder' tab. The query text is: `select customer.c_id, product.name from customer inner join product on customer.p_id = product.p_id;`. Below the query, there is a 'Script Output' tab and a 'Query Result' tab. The 'Query Result' tab shows the results of the query, which are three rows: (4001, Flat), (4002, House), and (4003, Flat). The task completed in 0.23 seconds.

C_ID	NAME
4001	Flat
4002	House
4003	Flat