

```

Enter a part of object
> dlithe - reworksolution
> oracle-88094-0.cloud

---assignment---
---Create two tables(like Employee--empId, name, zipcode) and Address table--(zipcode, city, country)Define joins with different types:

CREATE table dlithe.dbo.P_employee
(
    emp_id varchar(100),
    emp_name varchar(100),
    zipcode varchar(100)
);
CREATE table dlithe.dbo.P_address
(
    city varchar(100),
    country VARCHAR(20),
    zipcode varchar(100)
);

insert into dlithe.dbo.P_employee values ('01','sandy','1024'),('02','marry','1025'),('03','vani','1027'),('04','raj','2024'),('05','sham','1083')
insert into dlithe.dbo.P_address values ('banglore','india','1024'),('udupi','india','1027'),('manglore','india','2024'),('bidar','india','1111');

SELECT * from dlithe.dbo.P_employee;
SELECT * from dlithe.dbo.P_address;

```

IIINER JOIN

```

-- INNER JOIN
select e.emp_id,e.emp_name,e.zipcode,a.city
from P_employee as e Inner join P_address as a
on e.zipcode = a.zipcode;

```

Results 1 x

select e.emp_id,e.emp_name,e.zipcode,a.city from

emp_id	emp_name	zipcode	city
01	sandy	1024	banglore
03	vani	1027	udupi
04	raj	2024	manglore

Left JOIN

```

--- LEFT JOIN
select e.emp_id,e.emp_name,e.zipcode,a.city
from P_employee as e left join P_address as a
on e.zipcode = a.zipcode;

```

Results 1 x

select e.emp_id,e.emp_name,e.zipcode,a.city from

emp_id	emp_name	zipcode	city
01	sandy	1024	banglore
02	marry	1025	[NULL]
03	vani	1027	udupi
04	raj	2024	manglore
05	sham	1083	[NULL]

RIGHTJOIN

```

----RIGHT JOIN
select e.emp_id,e.emp_name,e.zipcode,a.city
from P_employee as e right join P_address as a
on e.zipcode = a.zipcode;

```

Results 1 x

select e.emp_id,e.emp_name,e.zipcode,a.city from

emp_id	emp_name	zipcode	city
01	sandy	1024	banglore
03	vani	1027	udupi
04	raj	2024	manglore
[NULL]	[NULL]	[NULL]	bidar

CROSS JOIN

DBeaver 22.2.0 - <dlithe> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto dlithe dbo@dlithe SJ_HEALTH

Dat... x Pro... x <dlithe> Script-1 x <oracle-88094-0.cloudclusters.net> Script-2 General dbo SJ_HEALTH

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```
on e.zipcode = a.zipcode;  
  
--- CROSS JOIN  
select e.emp_id,e.emp_name,e.zipcode,a.city  
from P_employee as e cross join P_address as a;
```

Results 1 x

select e.emp_id,e.emp_name,e.zipcode,a.city from

Grid	emp_id	emp_name	zipcode	city
1	01	sandy	1024	banglore
2	02	marry	1025	banglore
3	03	vani	1027	banglore
4	04	raj	2024	banglore
5	05	sham	1083	banglore
6	01	sandy	1024	udupi
7	02	marry	1025	udupi
8	03	vani	1027	udupi
9	04	raj	2024	udupi
10	05	sham	1083	udupi
11	01	sandy	1024	manglore
12	02	marry	1025	manglore
13	03	vani	1027	manglore
14	04	raj	2024	manglore
15	05	sham	1083	manglore
16	01	sandy	1024	bidar
17	02	marry	1025	bidar
18	03	vani	1027	bidar

Save Cancel Script 200 20 Rows: 1 20 row(s) fetched - 233ms, or

FULL JOIN

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```
----- FULL JOIN  
select e.emp_id,e.emp_name,e.zipcode,a.city  
from P_employee as e full join P_address as a  
on e.zipcode = a.zipcode;
```

Results 1 x

select e.emp_id,e.emp_name,e.zipcode,a.city from

Grid	emp_id	emp_name	zipcode	city
1	01	sandy	1024	banglore
2	02	marry	1025	[NULL]
3	03	vani	1027	udupi
4	04	raj	2024	manglore
5	05	sham	1083	[NULL]
6	[NULL]	[NULL]	[NULL]	bidar

Project - Gen... x

Name DataSou...