

VIEW

DBeaver 22.2.0 - <dlithe> Script-1

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Enter a part of object

> dlithe - rewansolution

> oracle-88094-0.cloudclusters.net

```
-----creating View--
----Inner Join
create view ps_emp_view
as
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

select * from ps_emp_view;
```

Results 1 x

select * from ps_emp_view; Enter a SQL expression to filter results (use Ctrl+Space)

Grid	emp_id	emp_name	zipcode	city
1	01	sandy	1024	banglore
2	03	vani	1027	udupi
3	04	raj	2024	manglore

Project - Gen... x

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```
-----Left Join
create view ps_emp_view_left
as
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

select * from ps_emp_view_left;
```

-----RIGHT Join

Results 1 x

select * from ps_emp_view_left; Enter a SQL expression to filter results (use Ctrl+Space)

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]

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```

----RIGHT Join
create view ps_emp_view_R
as
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

select * from ps_emp_view_R

```

Results 1 x

select * from ps_emp_view_R | Enter a SQL expression to filter results (use Ctrl+Space)

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

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```

select * from ps_emp_view_R

----FULL Join
create view ps_emp_view_F
as
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

select * from ps_emp_view_F

```

Results 1 x

select * from ps_emp_view_F | Enter a SQL expression to filter results (use Ctrl+Space)

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]
[NULL]	[NULL]	[NULL]	bidar

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```
----cross Join
create view ps_emp_view_cr
as
select e.emp_id,e.emp_name,e.zipcode,a.city
from P_employee as e cross JOIN P_adress as a

select * from ps_emp_view_Cr
```

Results 1 x

select * from ps_emp_view_Cr Enter a SQL expression to filter results (use Ctrl+Space)

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

Save Cancel Script 200 Rows: 1 20 row Smart Insert

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```
--update view

UPDATE ps_emp_view_left SET emp_name='jaya' WHERE EMP_ID='01';
select * from ps_emp_view_left
```

Results 1 x

select * from ps_emp_view_left Enter a SQL expression to filter results (use Ctrl+Space)

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

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