

## Use one table>Create/Update/Insert . Perform joins inside the View

DBaver 22.2.0 - <dlithe> Script-5

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Auto | SQL | Commit | Rollback | dlithe | dbo@dlithe

Database Navigator

Enter a part of object name here

- dlithe - rewsolution.database.windows.net:1433
- oracle-88094-0.cloudclusters.net - oracle-88094-0.cloudclusters.net

```
CREATE VIEW ANS_EMP_DEP
AS SELECT E.EMP_ID, E.EMP_NAME, E.EMP_AGE, E.EMP_EMAIL, D.DEP_ID, D.DEP_NAME
FROM ANS_EMPLOYEE2 AS E
INNER JOIN ANS_DEPARTMENT2 AS D
ON E.DEP_ID = D.DEP_ID ;

SELECT * FROM ANS_EMP_DEP
```

Results 1 x

SELECT \* FROM ANS\_EMP\_DEP

EMP_ID	EMP_NAME	EMP_AGE	EMP_EMAIL	DEP_ID	DEP_NAME
1,001	JOHN	25	john@gmail.com	1	SALES
1,002	JAMES	26	james@gmail.com	2	ACCOUNTS
1,003	RITHA	30	ritha@gmail.com	3	HR
1,004	LAURA	26	laura@gmail.com	4	FINANCE
1,005	RAMYA	28	ramya@gmail.com	2	ACCOUNTS
1,006	CLIEVE	25	email not been set	1	SALES

Project - General

Name	DataSource
Script-2.sql	oracle-88094-0.cloud
Script-3.sql	dlithe
Script-4.sql	dlithe
Script-5.sql	dlithe
Script-6.sql	dlithe
Script.sql	dlithe

Save Cancel Script 200 6 Rows: 1 6 row(s) fetched - 364ms, on 2022-09-22 at 12:24:11

IST en Writable Smart Insert 219 : 27 : 4969 Set: 0 | 0

75°F Partly sunny 12:24 PM 9/22/2022

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Database Navigator

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```
INNER JOIN ANS_DEPARTMENT2 AS D
ON E.DEP_ID = D.DEP_ID ;

SELECT * FROM ANS_EMP_DEP

ALTER VIEW ANS_EMP_DEP AS
SELECT E.EMP_ID, E.EMP_NAME, E.EMP_AGE, E.EMP_EMAIL, E.DEP_ID
FROM ANS_EMPLOYEE2 AS E
WHERE E.EMP_AGE > 25;

INSERT INTO ANS_EMP_DEP VALUES(1008, 'RAKESH', 26, 'raK@gmail.com', 1);
```

Results 1 x

SELECT \* FROM ANS\_EMP\_DEP

EMP_ID	EMP_NAME	EMP_AGE	EMP_EMAIL	DEP_ID
1,002	JAMES	26	james@gmail.com	2
1,003	RITHA	30	ritha@gmail.com	3
1,004	LAURA	26	laura@gmail.com	4
1,005	RAMYA	28	ramya@gmail.com	2
1,008	RAKESH	26	raK@gmail.com	1

Project - General

Name	DataSource
Script-2.sql	oracle-88094-0.cloud
Script-3.sql	dlithe
Script-4.sql	dlithe
Script-5.sql	dlithe
Script-6.sql	dlithe
Script.sql	dlithe

Save Cancel Script 200 5 Rows: 1 5 row(s) fetched - 471ms, on 2022-09-22 at 12:37:35

IST en Writable Smart Insert 226 : 68 : 5211 Set: 0 | 0

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Auto SQL Commit Rollback

Database Navigator

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```

--INNER JOIN ANS_EMPLOYEE2 AS E
ON E.DEP_ID =D.DEP_ID ;

SELECT * FROM ANS_EMP_DEP

--ALTER VIEW ANS_EMP_DEP AS
SELECT E.EMP_ID, E.EMP_NAME, E.EMP_AGE, E.EMP_EMAIL,E.DEP_ID
FROM ANS_EMPLOYEE2 AS E
WHERE E.EMP_AGE > 25;

INSERT INTO ANS_EMP_DEP VALUES(1008,'RAKESH',26,'raK@gmail.com',1);

UPDATE ANS_EMP_DEP SET EMP_AGE=30 WHERE EMP_ID=1002;

```

Results 1 x

SELECT \* FROM ANS\_EMP\_DEP

EMP_ID	EMP_NAME	EMP_AGE	EMP_EMAIL	DEP_ID
1,002	JAMES	30	james@gmail.com	2
1,003	RITHA	30	ritha@gmail.com	3
1,004	LAURA	26	laura@gmail.com	4
1,005	RAMYA	28	ramya@gmail.com	2
1,008	RAKESH	26	raK@gmail.com	1

Save Cancel Script SQL en Writable Smart Insert 200 5 Rows: 1 5 row(s) fetched - 461ms, on 2022-09-22 at 12:38:40

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Auto SQL Commit Rollback

Database Navigator

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```

UPDATE ANS_EMP_DEP SET EMP_AGE=30 WHERE EMP_ID=1002;

--LEFT JOIN--

CREATE VIEW ANS_EMP_DEP2
AS SELECT E.EMP_ID, E.EMP_NAME, E.EMP_AGE, E.EMP_EMAIL,D.DEP_ID,D.DEP_NAME
FROM ANS_EMPLOYEE2 AS E
LEFT JOIN ANS_DEPARTMENT2 AS D
ON E.DEP_ID =D.DEP_ID ;

SELECT * FROM ANS_EMP_DEP2

```

Results 1 x

SELECT \* FROM ANS\_EMP\_DEP2

EMP_ID	EMP_NAME	EMP_AGE	EMP_EMAIL	DEP_ID	DEP_NAME
1,001	JOHN	25	john@gmail.com	1	SALES
1,002	JAMES	30	james@gmail.com	2	ACCOUNTS
1,003	RITHA	30	ritha@gmail.com	3	HR
1,004	LAURA	26	laura@gmail.com	4	FINANCE
1,005	RAMYA	28	ramya@gmail.com	2	ACCOUNTS
1,006	CLIEVE	25	email not been set	1	SALES
1,007	RACHANA	22	rach@gmail.com	1	SALES
1,008	RAKESH	26	raK@gmail.com	1	SALES

Save Cancel Script SQL en Writable Smart Insert 200 8 Rows: 1 8 row(s) fetched - 340ms, on 2022-09-22 at 12:45:50

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```

SELECT * FROM ANS_EMP_DEP2

--RIGHT JOIN--

CREATE VIEW ANS_EMP_DEP3
AS SELECT E.EMP_ID, E.EMP_NAME, E.EMP_AGE, E.EMP_EMAIL, D.DEP_ID, D.DEP_NAME
FROM ANS_EMPLOYEE2 AS E
RIGHT JOIN ANS_DEPARTMENT2 AS D
ON E.DEP_ID = D.DEP_ID ;

SELECT * FROM ANS_EMP_DEP3

```

Results 1 x

SELECT \* FROM ANS\_EMP\_DEP3 Enter a SQL expression to filter results (use Ctrl+Space)

EMP_ID	EMP_NAME	EMP_AGE	EMP_EMAIL	DEP_ID	DEP_NAME
1,001	JOHN	25	john@gmail.com	1	SALES
1,006	CLIEVE	25	email not been set	1	SALES
1,007	RACHANA	22	rach@gmail.com	1	SALES
1,008	RAKESH	26	raK@gmail.com	1	SALES
1,002	JAMES	30	james@gmail.com	2	ACCOUNTS
1,005	RAMYA	28	ramya@gmail.com	2	ACCOUNTS
1,003	RITHA	30	ritha@gmail.com	3	HR
1,004	LAURA	26	laura@gmail.com	4	FINANCE

Save Cancel Script SQL en Writable Smart Insert 200 8 Rows: 1 8 row(s) fetched - 341ms, on 2022-09-22 at 12:46:20

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```

RIGHT JOIN ANS_DEPARTMENT2 AS D
ON E.DEP_ID = D.DEP_ID ;

SELECT * FROM ANS_EMP_DEP3

--FULL JOIN--

CREATE VIEW ANS_EMP_DEP4
AS SELECT E.EMP_ID, E.EMP_NAME, E.EMP_AGE, E.EMP_EMAIL, D.DEP_ID, D.DEP_NAME
FROM ANS_EMPLOYEE2 AS E
FULL JOIN ANS_DEPARTMENT2 AS D
ON E.DEP_ID = D.DEP_ID ;

SELECT * FROM ANS_EMP_DEP4

```

Results 1 x

SELECT \* FROM ANS\_EMP\_DEP4 Enter a SQL expression to filter results (use Ctrl+Space)

EMP_ID	EMP_NAME	EMP_AGE	EMP_EMAIL	DEP_ID	DEP_NAME
1,001	JOHN	25	john@gmail.com	1	SALES
1,002	JAMES	30	james@gmail.com	2	ACCOUNTS
1,003	RITHA	30	ritha@gmail.com	3	HR
1,004	LAURA	26	laura@gmail.com	4	FINANCE
1,005	RAMYA	28	ramya@gmail.com	2	ACCOUNTS
1,006	CLIEVE	25	email not been set	1	SALES
1,007	RACHANA	22	rach@gmail.com	1	SALES
1,008	RAKESH	26	raK@gmail.com	1	SALES

Save Cancel Script SQL en Writable Smart Insert 261 : 27 : 6001 8 Rows: 1 8 row(s) fetched - 321ms, on 2022-09-22 at 12:47:26

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Database Navigator

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```
--CROSS JOIN--

CREATE VIEW ANS_EMP_DEPS
AS SELECT E.EMP_ID, E.EMP_NAME, E.EMP_AGE, E.EMP_EMAIL, D.DEP_ID, D.DEP_NAME
FROM ANS_EMPLOYEE2 AS E, ANS_DEPARTMENT2 AS D

SELECT * FROM ANS_EMP_DEPS ----RETURNS 32 ROWS
```

Results 1 x

SELECT \* FROM ANS\_EMP\_DEPS Enter a SQL expression to filter results (use Ctrl+Space)

EMP_ID	EMP_NAME	EMP_AGE	EMP_EMAIL	DEP_ID	DEP_NAME
1,001	JOHN	25	john@gmail.com	2	ACCOUNTS
1,002	JAMES	30	james@gmail.com	2	ACCOUNTS
1,003	RITHA	30	ritha@gmail.com	2	ACCOUNTS
1,004	LAURA	26	laura@gmail.com	2	ACCOUNTS
1,005	RAMYA	28	ramya@gmail.com	2	ACCOUNTS
1,006	CLIEVE	25	email not been set	2	ACCOUNTS
1,007	RACHANA	22	rach@gmail.com	2	ACCOUNTS
1,008	RAKESH	26	raK@gmail.com	2	ACCOUNTS
1,001	JOHN	25	john@gmail.com	4	FINANCE
1,002	JAMES	30	james@gmail.com	4	FINANCE
1,003	RITHA	30	ritha@gmail.com	4	FINANCE
1,004	LAURA	26	laura@gmail.com	4	FINANCE
1,005	RAMYA	28	ramya@gmail.com	4	FINANCE

Save Cancel Script | 200 | 32 | Rows: 1 | 32 row(s) fetched - 386ms (1ms fetch), on 2022-09-2

IST | en | Writable | Smart Insert | 271 : 50 : 6230 | Set: 0 | 0

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Database Navigator

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```
CREATE VIEW ANS_EMP_DEPS
AS SELECT E.EMP_ID, E.EMP_NAME, E.EMP_AGE, E.EMP_EMAIL, D.DEP_ID, D.DEP_NAME
FROM ANS_EMPLOYEE2 AS E, ANS_DEPARTMENT2 AS D

SELECT * FROM ANS_EMP_DEPS; ----RETURNS 32 ROWS

DROP VIEW ANS_EMP_DEPS

SELECT * FROM ANS_EMP_DEPS
```

Statistics 1 x

Name	Value
Updated Rows	0
Query	DROP VIEW ANS_EMP_DEPS
Finish time	Thu Sep 22 12:52:20 IST 2022

Save Cancel Script | 200 | 1 | 0 row(s) updated - 338ms, on 2022-09-22 at 12:52:2

IST | en | Writable | Smart Insert | 277 : 23 : 6280 | Set: 0 | 0

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