**Praktikum Basis Data** 

# Subquery





Diyah Utami Kusumaning Putri, S.Kom., M.Sc., M.Cs.

Subquery?
Subquery merupakan suatu query berada di dalam query yang lain, atau bisa juga disebut dengan nested query.

Secara teknis, subquery merupakan perintah SELECT yang berada di dalam perintah lain:

- 1. SELECT
- 2. INSERT
- 3. UPDATE
- 4. DELETE

Implementasi dari subquery

- 1. WHERE
- 2. IN and NOT IN
- 3. FROM
- 4. EXIST and NOT EXIST

jobID	¥	jobTitle	·	basicSalary -	
	1	Producer		20.000.000	
	2	Director	15.000.000		
	3	Writer	10.000.000		
4		Actor	9.000.000		
5		Fans	-		
6		Executive Produce	22.500.000		
7		Stunt Organizer		7.500.000	
8		VFX Artist	7.500.000		
9		Stuntman		6.000.000	

						100
employeeID -	lastName *	firstName *	email	reportsTo *	jobID 💌	salary
1	Carter	John	carterj@mail.co	1	1	21.500.000
2	Travolta	John	travj@mail.co		2	19.000.000
3	Carter	Peggy	carterp@mail.co		3	10.000.000
4	Connor	John	connj@mail.co		2	16.000.000
5	Johnson	Rian	jrian@mail.co		4	15.000.000
6	Rogers	Steve	cap@mail.co	3	2	17.500.000
7	Evans	Chris	evanc@mail.co	3	1	25.000.000
8	Pratt	Chris	prc@mail.co	1	5	100.000
9	Hemsworth	Chris	lebowski@mail.co	2	3	12.000.000
10	Hemsworth	Liam	hliam@mail.co		4	9.500.000
11	Feige	Kevin	kfeige@mail.co		6	27.000.000
12	Miller	George	travj@mail.co			-

Tabel Jobs

**Tabel Employees** 

# Comparison menggunakan Subquery

- Comparison biasanya terjadi pada klausa WHERE untuk membandingkan dua nilai.
- Subquery dapat digunakan untuk menghasilkan suatu nilai menggunakan perintah SELECT untuk dibandingkan dengan nilai tertentu.

#### **Sintaks**

```
non_subquery_operand comparison_operator (subquery)
```

#### **Comparison operator**

```
= > < >= <= <> != <=>
```

## Comparison menggunakan Subquery

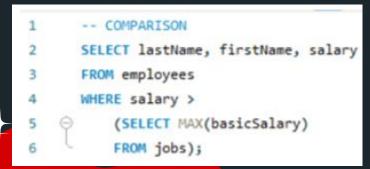
#### **Tabel Jobs**

Tabel Employees
-----------------

jobID	*	jobTitle	٠	basicSalary =
	1	Producer		20.000.000
	2	Director		15.000.000
	3	Writer		10.000.000
	4	Actor		9.000.000
	5	Fans		-
	6	Executive Produce	er	22.500.000
	7	Stunt Organizer		7.500.000
	8	VFX Artist		7.500.000
	9	Stuntman		6.000.000

employeeID =	lastName ~	firstName	۳	email	٧	reportsTo	¥	jobID	v	salary 💌
1	Carter	John		carterj@mail.co					1	21.500.000
2	Travolta	John		travj@mail.co					2	19.000.000
3	Carter	Peggy		carterp@mail.co					3	10.000.000
4	Connor	John		connj@mail.co					2	16.000.000
5	Johnson	Rian		jrian@mail.co					4	15.000.000
6	Rogers	Steve		cap@mail.co			3		2	17.500.000
7	Evans	Chris		evanc@mail.co			3		1	25.000.000
8	Pratt	Chris		prc@mail.co			1		5	100.000
9	Hemsworth	Chris		lebowski@mail.c	0		2		3	12.000.000
10	Hemsworth	Liam		hliam@mail.co					4	9.500.000
11	Feige	Kevin		kfeige@mail.co					6	27.000.000
12	Miller	George		travj@mail.co						

#### Query



	lastName	firstName	salary
•	Evans	Chris	25000000
	Feige	Kevin	27000000

# Comparison menggunakan Subquery

## **Tabel Jobs**

jobID	٠	jobTitle	٠	basicSalary *
	1	Producer		20.000.000
	2	Director		15.000.000
	3	Writer		10.000.000
	4	Actor		9.000.000
	5	Fans		-
	6	Executive Produce	er	22.500.000
	7	Stunt Organizer		7.500.000
	8	VFX Artist		7.500.000
	9	Stuntman		6.000.000

## **Tabel Employees**

employeeID =	lastName *	firstName *	email	reportsTo *	jobID 👻	salary
1	Carter	John	carterj@mail.co		1	21.500.000
2	Travolta	John	travj@mail.co		2	19.000.000
3	Carter	Peggy	carterp@mail.co		3	10.000.000
4	Connor	John	connj@mail.co		2	16.000.000
5	Johnson	Rian	jrian@mail.co		4	15.000.000
6	Rogers	Steve	cap@mail.co	3	2	17.500.000
7	Evans	Chris	evanc@mail.co	3	1	25.000.000
8	Pratt	Chris	prc@mail.co	1	5	100.000
9	Hemsworth	Chris	lebowski@mail.co	2	3	12.000.000
10	Hemsworth	Liam	hliam@mail.co		4	9.500.000
11	Feige	Kevin	kfeige@mail.co		6	27.000.000
12	Miller	George	travj@mail.co			-,

### Query

1	COMPARISON
2 .	SELECT *
3	FROM employees as em
4	WHERE 3 =
5	(SELECT count(*)
6	FROM employees
7	WHERE em.jobId = employees.jobID)

employeeID	lastName	firstName	email	reportsTo	jobID	Salary
2	Travolta	John	travj@mail.co	NULL	2	19000000
4	Connor	John	connj@mail.co	HULL	2	16000000
6	Rogers	Steve	cap@mail.co	3	2	17500000
	2	2 Travolta 4 Connor 6 Rogers	2 Travolta John 4 Connor John 6 Rogers Steve	2 Travolta John travj@mail.co 4 Connor John connj@mail.co 6 Rogers Steve cap@mail.co	2 Travolta John travj@mail.co (2009) 4 Connor John connj@mail.co (2009) 6 Rogers Steve cap@mail.co 3	2 Travolta John travj@mail.co 2 4 Connor John connj@mail.co 2 6 Rogers Steve cap@mail.co 3 2

# Subquery menggunakan ANY, IN, SOME, ALL



Subquery dapat juga digunakan menghasilkan suatu *list*, dimana operand akan mengecek kemunculan suatu nilai berdasarkan data nilai pada *list* tersebut. Operator ANY, IN, SOME, ALL membandingkan nilai dengan setiap nilai yang dikembalikan dari suatu subquery tersebut.

#### Sintaks

```
operand comparison_operator ANY (subquery)
operand IN (subquery)
operand comparison_operator SOME (subquery)
operand comparison_operator ALL (subquery)
```

## **Subquery menggunakan ANY**

Operator ANY menghasilkan nilai TRUE apabila paling tidak salah satu (ANY) pembandingan nilai dengan hasil subquery menghasilkan nilai TRUE

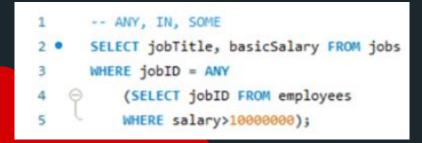
#### **Tabel Jobs**

Tabel	Empl	lovees

jobID	٠	jobTitle	٠	basicSalary -	
	1	Producer		20.000.000	
	2	Director		15.000.000	
	3	Writer		10.000.000	
	4	Actor		9.000.000	
	5	Fans		-	
	6	Executive Produce	er	22.500.000	
7		Stunt Organizer	7.500.000		
8		VFX Artist	7.500.000		
	9	Stuntman	6.000.000		

employeeID =	lastName *	firstName *	-	email	¥	reportsTo	4	jobID	¥	salary -
1	Carter	John		carterj@mail.co					1	21.500.000
2	Travolta	John		travj@mail.co					2	19.000.000
3	Carter	Peggy		carterp@mail.co					3	10.000.000
4	Connor	John		connj@mail.co					2	16.000.000
5	Johnson	Rian		jrian@mail.co					4	15.000.000
6	Rogers	Steve		cap@mail.co			3		2	17.500.000
7	Evans	Chris		evanc@mail.co			3		1	25.000.000
8	Pratt	Chris		prc@mail.co			1		5	100.000
9	Hemsworth	Chris		lebowski@mail.c	0		2		3	12.000.000
10	Hemsworth	Liam		hliam@mail.co					4	9.500.000
11	Feige	Kevin		kfeige@mail.co					6	27.000.000
12	Miller	George		travj@mail.co						

#### Query



	jobTitle	basicSalary
•	Producer	20000000
	Director	15000000
	Actor	9000000
	Writer	10000000
	Executive Producer	22500000



## **Subquery menggunakan IN**

Subquery dapat digunakan dengan operator IN.

Subquery harus mengembalikan satu kolom yang berisi daftar nilai yang dapat digunakan oleh operator IN.

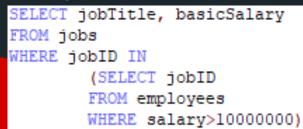
#### Tabel Jobs

jobID	¥	jobTitle	٠	basicSalary -	
	1	Producer		20.000.000	
	2	Director	15.000.000		
	3	Writer		10.000.000	
	4	Actor	9.000.000		
	5	Fans		-	
	6	Executive Produce	er	22.500.000	
	7	Stunt Organizer		7.500.000	
8		VFX Artist	7.500.000		
	9	Stuntman		6.000.000	

#### **Tabel Employees**

employeeID ×	lastName *	firstName *	email	reportsTo	jobID ~	salary
1	Carter	John	carterj@mail.co		1	21.500.000
2	Travolta	John	travj@mail.co		2	19.000.000
3	Carter	Peggy	carterp@mail.co		3	10.000.000
4	Connor	John	connj@mail.co		2	16.000.000
5	Johnson	Rian	jrian@mail.co		4	15.000.000
6	Rogers	Steve	cap@mail.co		3 2	17.500.000
7	Evans	Chris	evanc@mail.co		3 1	25.000.000
8	Pratt	Chris	prc@mail.co		1 5	100.000
9	Hemsworth	Chris	lebowski@mail.co		2 3	12.000.000
10	Hemsworth	Liam	hliam@mail.co		4	9.500.000
11	Feige	Kevin	kfeige@mail.co		6	27.000.000
12	Miller	George	travj@mail.co			-,

#### Query



#### Hasil

	jobTitle	basicSalary				
•	Producer	20000000				
	Director	15000000				
	Actor	9000000				
	Writer	10000000				
	Executive Producer	22500000				

IN sama dengan = ANY



## **Subquery menggunakan NOT IN**

Operator NOT dapat digunakan untuk membuat negasi dari operator IN. NOT IN menghasilkan data apabila nilainya tidak ada didalam *list*.

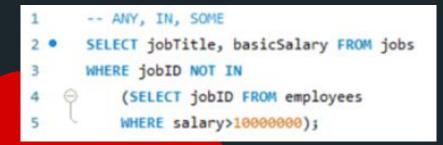
#### **Tabel Jobs**

jobID	٠	jobTitle	٠	basicSalary -		
	1	Producer		20.000.000		
	2	Director	15.000.000			
	3	Writer		10.000.000		
	4	Actor		9.000.000		
	5	Fans		-		
	6	Executive Produce	er	22.500.000		
	7	Stunt Organizer		7.500.000		
	8	VFX Artist		7.500.000		
	9	Stuntman		6.000.000		

#### **Tabel Employees**

employeeID =	lastName *	firstName *	email 🔻	reportsTo ~	jobID 👻	salary 💌
1	Carter	John	carterj@mail.co		1	21.500.000
2	Travolta	John	travj@mail.co		2	19.000.000
3	Carter	Peggy	carterp@mail.co		3	10.000.000
4	Connor	John	connj@mail.co		2	16.000.000
5	Johnson	Rian	jrian@mail.co		4	15.000.000
6	Rogers	Steve	cap@mail.co	3	2	17.500.000
7	Evans	Chris	evanc@mail.co	3	1	25.000.000
8	Pratt	Chris	prc@mail.co	1	5	100.000
9	Hemsworth	Chris	lebowski@mail.co	2	3	12.000.000
10	Hemsworth	Liam	hliam@mail.co		4	9.500.000
11	Feige	Kevin	kfeige@mail.co		6	27.000.000
12	Miller	George	travj@mail.co			-,

#### Query



	jobTitle	basicSalary
۰	Fans	0
	Stunt Organizer	7500000
	VFX Artist	7500000
	Stuntman	6000000



## **Subquery menggunakan SOME**

Keyword SOME merupakan alias untuk keyword ANY

#### **Tabel Jobs**

jobID	٠	jobTitle	٠	basicSalary -
	1	Producer		20.000.000
	2	Director		15.000.000
	3	Writer		10.000.000
	4	Actor		9.000.000
	5	Fans		-
	6	Executive Produce	er	22.500.000
	7	Stunt Organizer		7.500.000
	8	VFX Artist		7.500.000
	9	Stuntman		6.000.000

## **Tabel Employees**

employeeID ~		lastName =	firstName *		email	¥	reportsTo	۳	jobID	¥	salary
1	1	Carter	John	I	carterj@mail.co					1	21.500.000
2	2	Travolta	John		travj@mail.co					2	19.000.000
3	3	Carter	Peggy	I	carterp@mail.co					3	10.000.000
4	1	Connor	John		connj@mail.co					2	16.000.000
5	5 .	Johnson	Rian		jrian@mail.co					4	15.000.000
6	5	Rogers	Steve		cap@mail.co			3		2	17.500.000
7	7	Evans	Chris	I	evanc@mail.co			3		1	25.000.000
8	3	Pratt	Chris		prc@mail.co			1		5	100.000
9	9	Hemsworth	Chris	I	lebowski@mail.c	0		2		3	12.000.000
10	)	Hemsworth	Liam		hliam@mail.co					4	9.500.000
11	L	Feige	Kevin	I	kfeige@mail.co					6	27.000.000
12	2	Miller	George		travj@mail.co						-,

#### Query

1	SELECT jobTitle, basicSalary
2	FROM jobs
3	WHERE jobID <> SOME
4	(SELECT jobID
5	FROM employees
6	WHERE salary>10000000)

1	SELECT jobTitle, basicSalary
2	FROM jobs
3	WHERE jobID <> ANY
4	(SELECT jobID
5	FROM employees
6	WHERE salary>10000000)

	jobTitle	basicSalary		
٠	Producer	20000000		
	Director	15000000		
	Writer	10000000		
	Actor	9000000		
	Fans	0		
	Executive Producer	22500000		
	Stunt Organizer	7500000		
	VFX Artist	7500000		
	Stuntman	6000000		

## **Subquery menggunakan ALL**

Operator ALL menghasilkan nilai TRUE apabila pembandingan untuk setiap nilai dengan hasil subquery menghasilkan nilai TRUE.

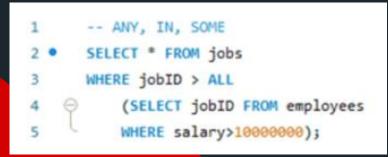
#### **Tabel Jobs**

jobID	Ŧ	jobTitle	٠	basicSalary -		
	1	Producer		20.000.000		
	2	Director	15.000.000			
	3	Writer		10.000.000		
	4	Actor	9.000.000			
	5	Fans	-			
	6	Executive Produce	22.500.000			
7		Stunt Organizer	7.500.000			
	8	VFX Artist	7.500.000			
	9	Stuntman	6.000.000			

#### **Tabel Employees**

	-			-	70.	-					
employeeID	*	lastName *	firstName	*	email	٠	reportsTo	۳	jobID	*	salary 💌
	1	Carter	John		carterj@mail.co					1	21.500.000
	2	Travolta	John		travj@mail.co					2	19.000.000
	3	Carter	Peggy		carterp@mail.co	)				3	10.000.000
	4	Connor	John		connj@mail.co					2	16.000.000
	5	Johnson	Rian		jrian@mail.co					4	15.000.000
	6	Rogers	Steve		cap@mail.co			3		2	17.500.000
	7	Evans	Chris		evanc@mail.co			3		1	25.000.000
	8	Pratt	Chris		prc@mail.co			1		5	100.000
	9	Hemsworth	Chris		lebowski@mail.d	0		2		3	12.000.000
1	0	Hemsworth	Liam		hliam@mail.co					4	9.500.000
1	1	Feige	Kevin		kfeige@mail.co					6	27.000.000
1	2	Miller	George		travj@mail.co						-,

#### Query



	jobID	jobTitle	basicSalary
•	7	Stunt Organizer	7500000
	8	VFX Artist	7500000
	9	Stuntman	6000000



# Subqueries using EXISTS

Self join akan mengembalikan semua record dari suatu tabel yang digabungkan dengan dirinya sendiri.

Operator EXISTS digunakan untuk memeriksa keberadaan baris/record yang dihasilkan query terhadap yang dihasilkan subquery.
Operator EXISTS merupakan operator Boolean. Operator EXIST menghasilkan nilai TRUE apabila subquery menghasilkan paling tidak satu baris/record.

#### Sintaks

```
1 -- EXISTS
2 SELECT column1,column2
3 FROM table1
4 WHERE EXISTS
5 (SELECT column1,column2
6 FROM table2
7 WHERE conditions);
```

# Subquery menggunakan EXISTS

Tabel Jobs	

Tahol	- mani	oyees
Iabe		UYEES

jobID	٠	jobTitle	٠	basicSalary *
	1	Producer		20.000.000
	2	Director		15.000.000
	3	Writer		10.000.000
	4	Actor		9.000.000
	5	Fans		-
	6	Executive Produce	er	22.500.000
	7	Stunt Organizer		7.500.000
8		VFX Artist	7.500.000	
	9	Stuntman		6.000.000

employeeID =	-	lastName *	firstName	¥	email	v	reportsTo	¥	jobID	¥	salary
	1	Carter	John		carterj@mail.co					1	21.500.000
	2	Travolta	John		travj@mail.co					2	19.000.000
	3	Carter	Peggy		carterp@mail.co	)				3	10.000.000
14	4	Connor	John		connj@mail.co					2	16.000.000
	5	Johnson	Rian		jrian@mail.co					4	15.000.000
	6	Rogers	Steve		cap@mail.co			3		2	17.500.000
	7	Evans	Chris		evanc@mail.co			3		1	25.000.000
- 1	8	Pratt	Chris		prc@mail.co			1		5	100.000
	9	Hemsworth	Chris		lebowski@mail.d	0		2		3	12.000.000
10	0	Hemsworth	Liam		hliam@mail.co					4	9.500.000
1:	1	Feige	Kevin		kfeige@mail.co					6	27.000.000
12	2	Miller	George		travj@mail.co						

#### Query

1	EXISTS
2	SELECT firstName,lastName,jobID,salary
3	FROM employees
4	WHERE EXISTS
5	(SELECT jobID
6	FROM jobs
7	WHERE employees.jobID=jobs.jobID AND employees.salary < 1.1*jobs.basicSalary);

	firstName	lastName	jobID	salary
•	John	Carter	1	21500000
	Peggy	Carter	3	10000000
	John	Connor	2	16000000
	Liam	Hemsworth	4	9500000

```
SELECT firstName, lastName, jobID, salary
FROM employees
WHERE jobID IN
        (SELECT jobID
       FROM jobs
        WHERE employees.jobID = jobs.jobID AND employees.salary < 1.1 * jobs.basicSalary);
```

# Subqueries menggunakan NOT EXISTS

#### **Tabel Jobs**

jobID	٠	jobTitle	٠	basicSalary -
	1	Producer		20.000.000
	2	Director		15.000.000
	3	Writer		10.000.000
	4	Actor		9.000.000
	5	Fans		-
	6	Executive Produce	er	22.500.000
	7	Stunt Organizer		7.500.000
	8	VFX Artist		7.500.000
	9	Stuntman		6.000.000

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lavet	יגייוודו	oyees

employeeID =	lastName *	firstName *	email	reportsTo *	jobID ~	salary -
1	Carter	John	carterj@mail.co		1	21.500.000
2	Travolta	John	travj@mail.co		2	19.000.000
3	Carter	Peggy	carterp@mail.co		3	10.000.000
4	Connor	John	connj@mail.co		2	16.000.000
5	Johnson	Rian	jrian@mail.co		4	15.000.000
6	Rogers	Steve	cap@mail.co	3	2	17.500.000
7	Evans	Chris	evanc@mail.co	3	1	25.000.000
8	Pratt	Chris	prc@mail.co	1	5	100.000
9	Hemsworth	Chris	lebowski@mail.co	2	3	12.000.000
10	Hemsworth	Liam	hliam@mail.co		4	9.500.000
11	Feige	Kevin	kfeige@mail.co		6	27.000.000
12	Miller	George	travj@mail.co			

#### Query

```
SELECT firstName, lastName, jobID
FROM employees
WHERE jobID NOT IN

(SELECT jobID
FROM jobs
WHERE employees.jobID = jobs.jobID);
```

	firstName	lastName	jobID
•	George	Miller	NULL

# Subquery dalam klausa FROM

Klausa FROM biasanya mengacu ke nama tabel. Seperti yang kita ketahui bahwa suatu query menggunakan SELECT untuk menghasilkan suatu tabel, kita dapat menggunakan hasil subquery SELECT sebagai tabel pada klausa FROM.

#### Sintaks

```
1 -- Subquery in FROM
2 SELECT column1,column2
3 FROM (subquery)
4 WHERE conditions;
```

## Subquery dalam klausa FROM

#### **Tabel Jobs**

## **Tabel Employees**

jobID	٠	jobTitle	٠	basicSalary -
	1	Producer		20.000.000
	2	Director		15.000.000
	3	Writer		10.000.000
	4	Actor		9.000.000
	5	Fans		-
	6	Executive Produce	er	22.500.000
	7	Stunt Organizer		7.500.000
	8	VFX Artist		7.500.000
	9	Stuntman		6.000.000

employeeID ~	lastName *	firstName *	email -	reportsTo	٧	jobID	¥	salary -
1	Carter	John	carterj@mail.co				1	21.500.000
2	Travolta	John	travj@mail.co				2	19.000.000
3	Carter	Peggy	carterp@mail.co				3	10.000.000
4	Connor	John	connj@mail.co				2	16.000.000
5	Johnson	Rian	jrian@mail.co				4	15.000.000
6	Rogers	Steve	cap@mail.co		3		2	17.500.000
7	Evans	Chris	evanc@mail.co		3		1	25.000.000
8	Pratt	Chris	prc@mail.co		1		5	100.000
9	Hemsworth	Chris	lebowski@mail.co		2		3	12.000.000
10	Hemsworth	Liam	hliam@mail.co				4	9.500.000
11	Feige	Kevin	kfeige@mail.co				6	27.000.000
12	Miller	George	travj@mail.co					-,

#### Query

#### 

	basic	recent	title
•	20000000	21500000	Producer
	15000000	19000000	Director
	15000000	16000000	Director
	9000000	15000000	Actor
	15000000	17500000	Director
	20000000	25000000	Producer
	10000000	12000000	Writer
	22500000	27000000	Executive Producer



# Subquery dalam INSERT dan UPDATE

Hasil dari subquery dapat digunakan sebagai parameter pada klausa INSERT dan UPDATE.

#### Sintaks

```
1 -- Subquery in INSERT
2 INSERT INTO table_name(column1,column2)
3 VALUES
4 (subquery);
```

## **Subquery dalam INSERT**

#### **Tabel Jobs**

jobID	*	jobTitle	٠	basicSalary *
	1	Producer		20.000.000
	2	Director		15.000.000
	3	Writer		10.000.000
	4	Actor		9.000.000
	5	Fans		-
	6	Executive Produce	er	22.500.000
	7	Stunt Organizer		7.500.000
	8	VFX Artist		7.500.000
	9	Stuntman		6.000.000

## **Tabel Employees**

employeeID =	lastName *	firstName *	email 🔻	reportsTo	jobID ~	salary
1	Carter	John	carterj@mail.co		- 1	21.500.000
2	Travolta	John	travj@mail.co		2	19.000.000
3	Carter	Peggy	carterp@mail.co		3	10.000.000
4	Connor	John	connj@mail.co		2	16.000.000
5	Johnson	Rian	jrian@mail.co		4	15.000.000
6	Rogers	Steve	cap@mail.co		3 2	17.500.000
7	Evans	Chris	evanc@mail.co		3 1	25.000.000
8	Pratt	Chris	prc@mail.co		1 5	100.000
9	Hemsworth	Chris	lebowski@mail.co		2 3	12.000.000
10	Hemsworth	Liam	hliam@mail.co		4	9.500.000
11	Feige	Kevin	kfeige@mail.co		6	27.000.000
12	Miller	George	travj@mail.co			-

#### Query

```
1  -- Subquery in INSERT
2   INSERT INTO jobs(jobTitle,basicSalary)
3   VALUES(
4   'Vice President',
5   (SELECT 1.25*max(salary) FROM employees)
6   );
```

	jobID	jobTitle	basicSalary
•	1	Producer	20000000
	2	Director	15000000
	3	Writer	10000000
	4	Actor	9000000
	5	Fans	0
	6	Executive Producer	22500000
	7	Stunt Organizer	7500000
	8	VFX Artist	7500000
	9	Stuntman	6000000
	10	Vice President	33750000

## **Subquery dalam UPDATE**

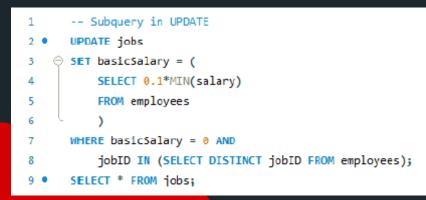
#### **Tabel Jobs**

jobID	*	jobTitle	٠	basicSalary *
	1	Producer		20.000.000
	2	Director		15.000.000
	3	Writer		10.000.000
	4	Actor		9.000.000
	5	Fans		-
	6	Executive Produce	er	22.500.000
	7	Stunt Organizer		7.500.000
	8	VFX Artist		7.500.000
	9	Stuntman		6.000.000

## **Tabel Employees**

employeeID 👻	lastName *	firstName *	email 🔻	reportsTo ~	jobID 👻	salary
1	Carter	John	carterj@mail.co		1	21.500.000
2	Travolta	John	travj@mail.co		2	19.000.000
3	Carter	Peggy	carterp@mail.co		3	10.000.000
4	Connor	John	connj@mail.co		2	16.000.000
5	Johnson	Rian	jrian@mail.co		4	15.000.000
6	Rogers	Steve	cap@mail.co	3	2	17.500.000
7	Evans	Chris	evanc@mail.co	3	1	25.000.000
8	Pratt	Chris	prc@mail.co	1	5	100.000
9	Hemsworth	Chris	lebowski@mail.co	2	3	12.000.000
10	Hemsworth	Liam	hliam@mail.co		4	9.500.000
11	Feige	Kevin	kfeige@mail.co		6	27.000.000
12	Miller	George	travj@mail.co			

#### Query



	jobID	jobTitle	basicSalary
•	1	Producer	20000000
	2	Director	15000000
	3	Writer	10000000
	4	Actor	9000000
	5	Fans	10000
	6	Executive Producer	22500000
	7	Stunt Organizer	7500000
	8	VFX Artist	7500000
	9	Stuntman	6000000
	10	Vice President	33750000



# Thank you