

Petunjuk Soal : 1. Buat 1 Function dan 1 Procedure yang memiliki 2 paramater (employee_id, percent)
2. Ketika Procedure dipanggil akan menaikkan jumlah salary employee yang dipilih berdasarkan parameter @employee_id @percent

Contoh : **Data Employee 101 => Salary : 1000**

Kemudian menjalankan perintah **EXEC SP_RAISE_SALARY @employee_id = 101, percent = 20**

Maka **Data Employee 101 => Salary : 1200**

Jawab:

Procedure

```
CREATE PROCEDURE SP_RAISE_SALARY
@employee_id varchar(5),
@percent int
-- Add the parameters for the stored procedure here
AS
BEGIN
-- SET NOCOUNT ON added to prevent extra result sets from
-- interfering with SELECT statements.
SET NOCOUNT ON;

-- Insert statements for procedure here
--UPDATE employee(salary) values (@employee_id, @percent)
UPDATE employee SET salary = salary+(salary*@percent/100) where id = @employee_id
END
GO
exec SP_RAISE_SALARY @employee_id = 109, @percent = 20

select * from employee where id = 109;

drop procedure SP_RAISE_SALARY;
```

Results		Messages									
	id	first_name	last_name	email	phone_number	hire_date	salary	comission_pct	manager	job	department
1	109	Daniel	Faviet	DFAVIET	5,151,244,169	2002-08-16	10800	0	108	FI_ACCOUNT	100

Results		Messages									
	id	first_name	last_name	email	phone_number	hire_date	salary	comission_pct	manager	job	department
1	109	Daniel	Faviet	DFAVIET	5,151,244,169	2002-08-16	12960	0	108	FI_ACCOUNT	100

Function

```
CREATE FUNCTION SP_RAISE_SALARY_2
(@employee_id nvarchar(25), @percent int)
returns int
as
begin
declare @hasil int
select @hasil = salary+(salary*@percent/100) from employee where id = @employee_id;
return @hasil
end
```

```
drop function SP_RAISE_SALARY_2;
```

```
CREATE PROCEDURE SP_RAISE_SALARY
@employee_id nvarchar(5),
@percent int
-- Add the parameters for the stored procedure here
AS
-- SET NOCOUNT ON added to prevent extra result sets from
-- interfering with SELECT statements.
SET NOCOUNT ON;

-- Insert statements for procedure here
--UPDATE employee(salary) values (@empolyee_id, @percent)
select SP_RAISE_SALARY_2;
GO
```

Pada proses pemanggilan terjadi error yang tidak diketahui:

```
Msg 207, Level 16, State 1, Procedure SP_RAISE_SALARY, Line 12 [Batch Start Line 9]
Invalid column name 'SP_RAISE_SALARY_2'.
```