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Task : Latihan Level 3 IDP PostgreSQL

SP : Update Training

```
CREATE OR REPLACE PROCEDURE updatetraining(  
    INOUT tema VARCHAR,  
    INOUT nama VARCHAR,  
    INOUT id BIGINT,  
    INOUT error_desc VARCHAR,  
    INOUT error_code INTEGER  
)  
  
LANGUAGE plpgsql  
  
AS $$  
  
BEGIN  
  
    BEGIN  
  
        -- Update tabel training berdasarkan ID  
  
        UPDATE training  
  
        SET tema = updatetraining.tema,  
  
            pengajar = nama,  
  
            updated_date = NOW()  
  
        WHERE training.id = updatetraining.id;  
  
  
        -- Jika berhasil  
  
        error_desc := 'Success';  
  
        error_code := 0;  
  
    EXCEPTION WHEN OTHERS THEN  
  
        -- Tangani error  
  
        error_desc := 'Error updating training';  
  
        error_code := 1;  
  
        RAISE NOTICE 'Error: %', SQLERRM;  
  
    END;  
  
END;  
  
$;
```

Properties

localDatabasespostgresSchemaspublic

Procedure Name:updatetraining

Type:Procedure

Procedure Description:

Object ID:20815

Function parameters

	Name	Parameter Type	Parameter Kind	Ordinal Position	Default	
Dependencies	asc tema	varchar	INOUT	1		
Properties / ...	asc nama	varchar	INOUT	2		
Permissions	123 id	int8	INOUT	3		
Source	asc error_desc	varchar	INOUT	4		
	123 error_code	int4	INOUT	5		

CALL updatetraining(tema := 'Leadership Training', nama := 'Leighton Baines', id := 1, error_desc := null, error_code := NULL);

Results 1 ×						
CALL updatetraining(tema := 'Leadership Training', nama := 'Leighton Baines', id := 1, error_desc := null, error_code := NULL);						
Enter a SQL expression to filter results (use Ctrl+Space)						
	tema	nama	id	error_desc	error_code	
1	Leadership Training	Leighton Baines	1	Success	0	