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Task : Latihan Level 3 IDP PostgreSQL

SP: Insert Training

```
CREATE OR REPLACE PROCEDURE Savetraining(

    INOUT tema VARCHAR,

    INOUT nama VARCHAR,

    INOUT id BIGINT,

    INOUT error_desc VARCHAR,

    INOUT error_code INTEGER

)

LANGUAGE plpgsql

AS $$

BEGIN

    BEGIN

        -- Insert ke tabel training

        INSERT INTO training (tema, pengajar, created_date)

        VALUES (tema, nama, NOW())

        RETURNING training.id INTO id;

        -- Jika berhasil

        error_desc := 'Success';

        error_code := 0;

    EXCEPTION WHEN OTHERS THEN

        -- Tangani error

        error_desc := 'Error inserting training';

        error_code := 1;

        RAISE NOTICE 'Error: %', SQLERRM;

    END;

END;

$$;
```

Properties

localDatabasespostgresSchemas

Procedure Name:

savetraining

Type:

Procedure

Procedure Description:

Object ID:

20814

Function parameters

Dependencies

Properties / ...

Permissions

Source

Name	Parameter Type	Parameter Kind	Ordinal Position	Default
tema	varchar	INOUT	1	
nama	varchar	INOUT	2	
id	int8	INOUT	3	
error_desc	varchar	INOUT	4	
error_code	int4	INOUT	5	

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

Results 1 ×						
CALL Savetraining(tema := 'Leadership Training', nama := 'Leighton Baines', id := null, error_desc := null, error_code := NULL);						
Enter a SQL expression to filter results (use Ctrl+Sp)						
Grid		tema	nama	id	error_desc	error_code
Text	1	Leadership Training	Leighton Baines	3	Success	0