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Task : Latihan Level 3 IDP PostgreSQL

SP: Simpan Rekening

```
CREATE OR REPLACE PROCEDURE saveRekening(  
  
    INOUT id_karyawan BIGINT,  
  
    INOUT nama VARCHAR,  
  
    INOUT jenis VARCHAR,  
  
    INOUT nomor VARCHAR,  
  
    INOUT id BIGINT,  
  
    INOUT error_desc VARCHAR,  
  
    INOUT error_code INTEGER  
  
)  
  
LANGUAGE plpgsql  
  
AS $$  
  
BEGIN  
  
    BEGIN  
  
        -- Insert ke tabel rekening  
  
        INSERT INTO rekening (id_karyawan, nama, jenis, norek, created_date)  
  
        VALUES (id_karyawan, nama, jenis, nomor, NOW())  
  
        RETURNING rekening.id INTO saveRekening.id;  
  
  
        -- Jika berhasil  
  
        error_desc := 'Success';  
  
        error_code := 0;  
  
    EXCEPTION WHEN OTHERS THEN  
  
        -- Tangani error  
  
        error_desc := 'Error inserting rekening';  
  
        error_code := 1;  
  
        RAISE NOTICE 'Error: %', SQLERRM;  
  
    END;  
  
END;  
  
$;
```

Properties

localDatabasespostgresSchemaspublicFunctions

Procedure Name:

saverekening

Type:

Procedure

Procedure Description:

Object ID:

20827

Function parameters

Dependencies

Properties / ...

Permissions

Source

Name	Parameter Type	Parameter Kind	Ordinal Position	Default
123 id_karyaw...	int8	INOUT	1	
ABC nama	varchar	INOUT	2	
ABC jenis	varchar	INOUT	3	
ABC nomor	varchar	INOUT	4	
123 id	int8	INOUT	5	
ABC error_desc	varchar	INOUT	6	
123 error_code	int4	INOUT	7	

call saverekening (1, 'John Wick', 'Deposito', '1234567890', null, null, null)

Results 1 ×							
call saverekening (1, 'John Wick', 'Deposito', '1234567890', null, null, null)							
Enter a SQL expression to filter results (use Ctrl+Space)							
Grid	123 id_karyawan	ABC nama	ABC jenis	ABC nomor	123 id	ABC error_desc	123 error_code
Text	1	John Wick	Deposito	1234567890	2	Success	0