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Task : Latihan Level 3 IDP PostgreSQL

SP: Insert Training Karyawan

```
CREATE OR REPLACE PROCEDURE SaveTrainingKaryawan(  
    INOUT id_karyawan INT,  
    INOUT id_training INT,  
    INOUT tanggal_training DATE,  
    INOUT id INT,  
    INOUT error_desc VARCHAR,  
    INOUT error_code INTEGER  
)  
  
LANGUAGE plpgsql  
  
AS $$  
  
BEGIN  
  
    BEGIN  
  
        -- Insert ke tabel karyawan_training  
  
        INSERT INTO karyawan_training (id_karyawan, id_training, training_date, created_date)  
  
        VALUES (id_karyawan, id_training, tanggal_training, NOW())  
  
        RETURNING karyawan_training.id INTO id;  
  
  
        -- Jika berhasil  
  
        error_desc := 'Success';  
  
        error_code := 0;  
  
    EXCEPTION WHEN OTHERS THEN  
  
        -- Tangani error  
  
        error_desc := 'Error inserting training karyawan';  
  
        error_code := 1;  
  
        RAISE NOTICE 'Error: %', SQLERRM;  
  
    END;  
  
END;  
  
$$;
```

Properties

localDatabasespostgresSchemaspublic

Procedure Name: savetrainingkaryawan

Type: Procedure

Procedure Description:

Object ID: 20825

Function parameters	Name	Parameter Type	Parameter Kind	Ordinal Position	Default
Dependencies	123 id_karyaw...	int8	INOUT	1	
Properties / ...	123 id_training	int8	INOUT	2	
Permissions	tanggal_t...	date	INOUT	3	
Source	123 id	int4	INOUT	4	
	abc error_desc	varchar	INOUT	5	
	123 error_code	int4	INOUT	6	

```
CALL SaveTrainingKaryawan(  
  
1,  
  
2,  
  
'2024-11-20',  
  
NULL,  
  
NULL,  
  
NULL  
);
```

Results 1

CALL SaveTrainingKaryawan(1, 2, '2024-11-20', NULL, 1)

Grid	123 id_karyawan	123 id_training	tanggal_training	123 id	abc error_desc	123 error_code
1	1	2	2024-11-20	4	Success	0