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Task : Latihan Level 3 IDP PostgreSQL

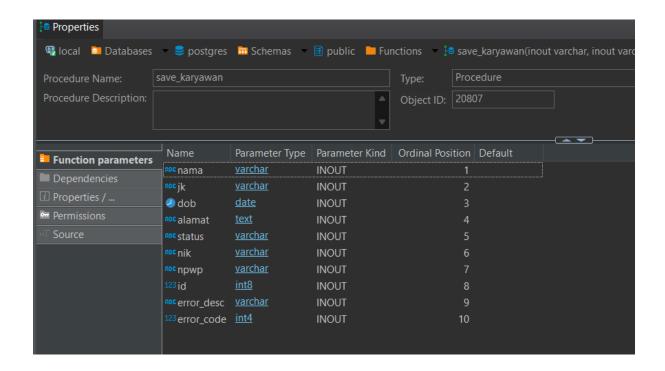
SP: Insert Karyawan + Detail

```
CREATE OR REPLACE PROCEDURE save_karyawan(
 INOUT nama VARCHAR,
 INOUT jk VARCHAR,
 INOUT dob DATE,
 INOUT alamat TEXT,
 INOUT status VARCHAR,
 INOUT nik VARCHAR,
 INOUT npwp VARCHAR,
 INOUT id BIGINT DEFAULT NULL,
 INOUT error_desc VARCHAR DEFAULT NULL,
 INOUT error_code INTEGER DEFAULT NULL
)
LANGUAGE plpgsql
AS $$
BEGIN
 BEGIN
 -- Insert ke karyawan_detail
 RAISE NOTICE 'Inserting into karyawan_detail with nik: %, npwp: %', nik, npwp;
 INSERT INTO karyawan_detail (nik, npwp, created_date)
 VALUES (nik, npwp, NOW())
 RETURNING karyawan_detail.id INTO id;
 -- Insert ke karyawan
 RAISE NOTICE 'Inserting into karyawan with name: %, address: %', nama, alamat;
 INSERT INTO karyawan ("name", "address", "dob", "status", "created_date", "karyawan_detail")
 VALUES (nama, alamat, dob, status, NOW(), id);
 -- Sukses
 error_desc := 'Success';
 error_code := 0;
```

EXCEPTION WHEN OTHERS THEN

```
-- Error handling
error_desc := 'Error inserting data';
error_code := 1;
RAISE NOTICE 'Error: %', SQLERRM;
END;
END;
```

\$\$;



CALL save_karyawan(

```
nama := 'John Krasinski',

jk := 'L',

dob := '1997-02-22',

alamat := 'Jl. Merdeka No.13',

status := 'Active',

nik := '123453489',

npwp := '987456321',

id := NULL,

error_desc := NULL,

error_code := NULL
```

