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Task : Latihan Level 3 IDP PostgreSQL

### Function : Get Karyawan by ID

```
CREATE OR REPLACE FUNCTION getKaryawan(IN id_karyawan INT)
RETURNS TABLE(
    id INT,
    name VARCHAR,
    address TEXT,
    dob DATE,
    status VARCHAR,
    npwp VARCHAR,
    nik VARCHAR,
    karyawan_detail_id INT
)
LANGUAGE plpgsql
AS $$
BEGIN
    RETURN QUERY
    SELECT
        k.id,
        k.name,
        k.address,
        k.dob,
        k.status,
        kd.npwp,
        kd.nik,
        k.karyawan_detail
    FROM karyawan k
    left join karyawan_detail kd on kd.id = k.karyawan_detail
    WHERE k.id = id_karyawan;
END;
$$;
```

Properties

Procedure Name:

getkaryawan

Type:

Function

Procedure Description:

Object ID:

20813

Function parameters

Dependencies

Properties / ...

Permissions

Source

Name	Parameter Type	Parameter Kind	Ordinal Position	Default
123id_karyaw...	int4	IN	1	
123id	int4	TABLE	2	
ABCname	varchar	TABLE	3	
ABCaddress	text	TABLE	4	
🕒dob	date	TABLE	5	
ABCstatus	varchar	TABLE	6	
ABCnpwp	varchar	TABLE	7	
ABCnik	varchar	TABLE	8	
123karyawan...	int4	TABLE	9	

SELECT \* FROM getKaryawan(1);

Results 1 ×								
SELECT * FROM getKaryawan(1) Enter a SQL expression to filter results (use Ctrl+Space)								
	id	name	address	dob	status	npwp	nik	karyawan_detail_id
Grid	1	1	John Wick	Jl. Continental	1980-02-11	Inactive	987654321	123456789
Text								