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Task : Latihan Level 3 IDP PostgreSQL

Function : List Karyawan like by nama karyawan

```
CREATE OR REPLACE FUNCTION getListKaryawan(IN nama VARCHAR)
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.name ILIKE '%' || nama || '%'; -- Pencarian nama menggunakan ILIKE (case insensitive)
END;
$;
```

Properties

loc...

Procedure Name:

getlistkaryawan

Type:

Function

Procedure Description:

Object ID:

20811

Function parameters

Dependencies

Properties / ...

Permissions

Source

Name	Parameter Type	Parameter Kind	Ordinal Position	Default
nama	varchar	IN	1	
id	int4	TABLE	2	
name	varchar	TABLE	3	
address	text	TABLE	4	
dob	date	TABLE	5	
status	varchar	TABLE	6	
npwp	varchar	TABLE	7	
nik	varchar	TABLE	8	
karyawan...	int4	TABLE	9	

SELECT * FROM getListKaryawan('John');

Results 1 ×								
SELECT * FROM getListKaryawan('John') Enter a SQL expression to filter results (use Ctrl+Space)								
Grid		id	name	address	dob	status	npwp	nik
Text		karyawan_detail_id						
1	1	John Wick	Jl. Continental	1980-02-11	Inactive	987654321	123456789	1
2	2	John Terry	Jl. Jalan Baru	1990-01-15	Inactive	9876543210	1234567890	2