

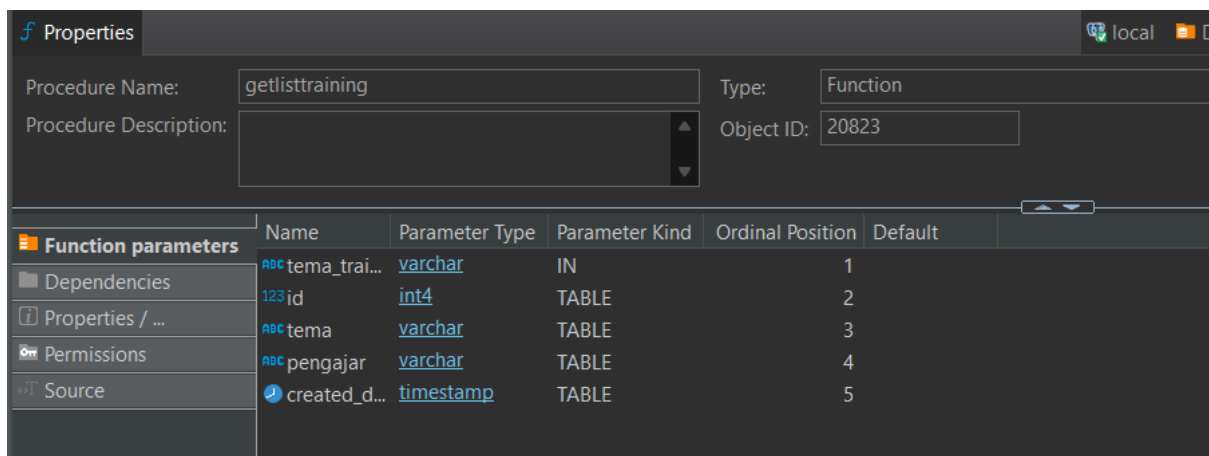
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Task : Latihan Level 3 IDP PostgreSQL

SP: list Training like by tema

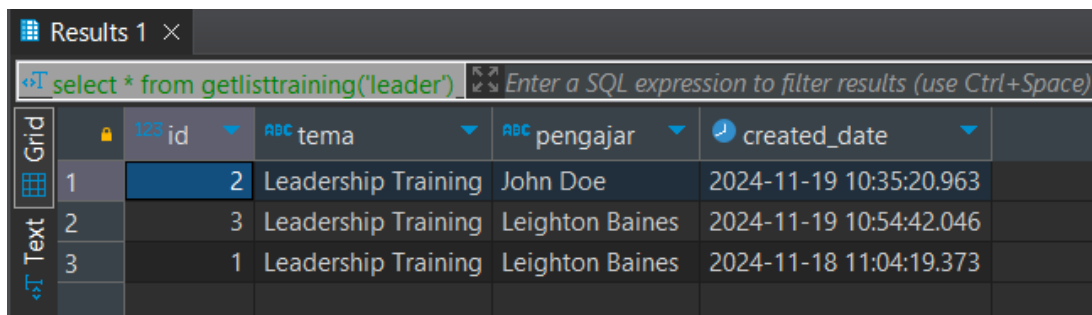
```
CREATE OR REPLACE FUNCTION getListTraining(IN tema_training VARCHAR)
RETURNS TABLE(id INT, tema VARCHAR, pengajar VARCHAR, created_date TIMESTAMP)
LANGUAGE plpgsql
AS $$
BEGIN
    RETURN QUERY
    SELECT t.id, t.tema, t.pengajar, t.created_date
    FROM training t
    WHERE t.tema ILIKE '%' || tema_training || '%';
END;
$$;
```



The screenshot shows the 'Properties' window for a function named 'getListtraining'. The 'Procedure Name' is 'getListtraining', the 'Type' is 'Function', and the 'Object ID' is '20823'. Below this, the 'Function parameters' table is displayed.

	Name	Parameter Type	Parameter Kind	Ordinal Position	Default
Function parameters	tema_trai...	varchar	IN	1	
Dependencies	123 id	int4	TABLE	2	
Properties / ...	tema	varchar	TABLE	3	
Permissions	pengajar	varchar	TABLE	4	
Source	created_d...	timestamp	TABLE	5	

```
select * from getListtraining('leader')
```



The screenshot shows the 'Results 1' window with the SQL query 'select * from getListtraining("leader")' entered. The results are displayed in a table with 5 columns: id, tema, pengajar, and created_date. The first three rows of data are visible.

	123 id	tema	pengajar	created_date
1	2	Leadership Training	John Doe	2024-11-19 10:35:20.963
2	3	Leadership Training	Leighton Baines	2024-11-19 10:54:42.046
3	1	Leadership Training	Leighton Baines	2024-11-18 11:04:19.373