

crosstab # pivot
rows to columns

DOMS	Page No.
Date	/ /

CROSSTAB / PIVOT in other DB

used to transform rows into columns.

9n crosstab must add unc to create extension.

Unc:

CREATE Extension IF NOT EXISTS tablefunc

Syntax:

Select *

FROM crosstab (

'SELECT [row identifier], *

[column to pivot], *

[data column] *

important

all 3

FROM [table]

ORDER BY 1, 2'

) AS ct (

[row identifier] [data type],

[value 1] [data type],

[value 2] [data type],

);

rows to columns

DOMS

Page No.

Date

/ /

Example:

```
CREATE EXTENSION IF NOT EXISTS tablefunc;
```

```
SELECT *
```

```
FROM crosstab (
```

```
'SELECT salesperson, month, sales  
FROM sales_data
```

```
ORDER BY 1, 2'
```

```
) AS ct (salesperson text, Jan int,  
Feb int, Mar int);
```

→ this line works as magic
why?

because postgres just pick values and
place it according to new columns Hence,
we have to sort data accordingly.