

## Calculating Previous Corresponding Period Value (PCP-Growth) for P&L:

- The previous corresponding period, which means that the period from the previous year, which is actually the corresponding one.
- So, for September 2022, the previous corresponding period is going to be September 2021. Similarly, for September 2021, the previous corresponding period would be September 2020.
- During sales, Dec ko Nov se compare krna not such meaningful. Dec of this year to Dec of previous year comparison meaningful ha.
- Matrix drag kr k Ros me Date, Values me Total\_FTP and filter me sales, for better demonstration. Hm sales\_FTp ko values me nhi kry gy kiun k hm sb accounts ki nhi dekh sky gy isy.

→ For Previous Period Value:

**Total\_FTP\_PCP = CALCULATE([Total\_FTP], SAMEPERIODLASTYEAR(tbl\_Calendar[Date]))**  
Reflect the total ftp for the same period last year.

→ AB hmary pas previous pwriod value a gye tou ab next step growth find krna:

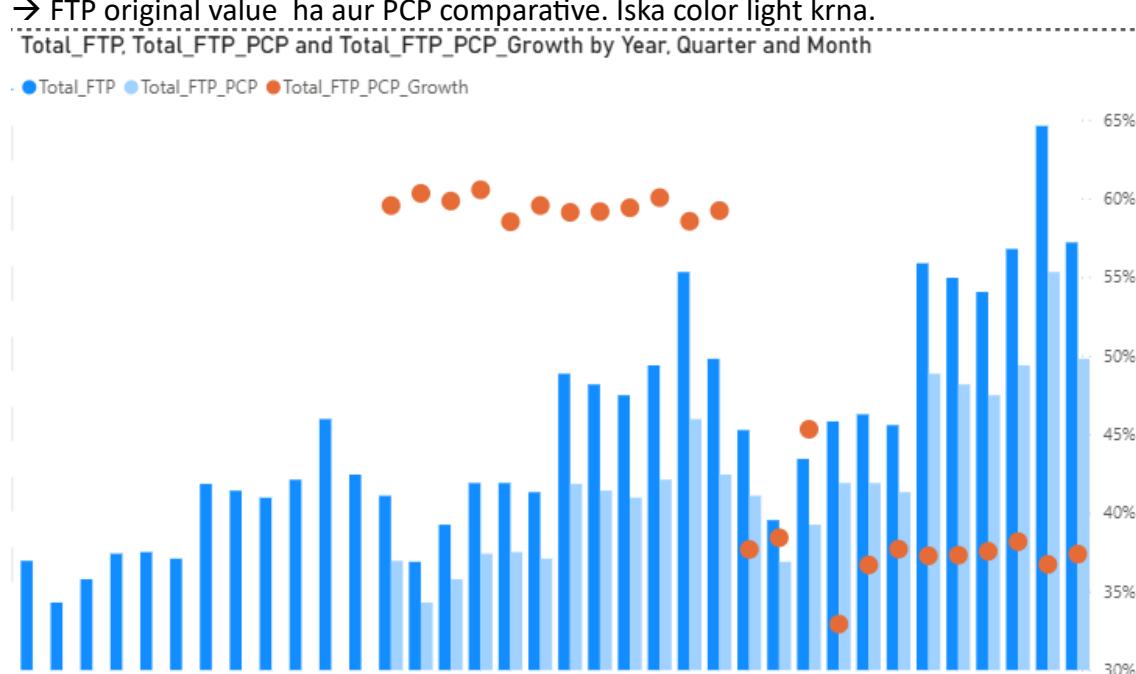
**Total\_FTP\_PCP\_Growth = ([Total\_FTP] - [Total\_FTP\_PCP]) / [Total\_FTP\_PCP] -> %**

→ 2018 ki previous value nhi tou infinity show kr rha hm isy #IFERROR se solve krna

**Total\_FTP\_PCP\_Growth = IFERROR(**  
**([Total\_FTP] - [Total\_FTP\_PCP]) / [Total\_FTP\_PCP], "")**

### Visual:

- Drag line-column chart. X-axis me Date, Rows me FTP, PCP drag krna.
- PCP-growth ko line me drag krna. Markers size increase krna aur line ka size kamm kr k invisible kr dena.
- FTP original value ha aur PCP comparative. Iska color light krna.



## Calculating Previous Corresponding Period Value (PCP-Growth) for Balance Sheet:

→ Sb remove kr dena. Expect Matrix me date rkhni, aur filter me subclass se Assets select krna.  
→ Drag Total\_TTD.

**Total\_TTD\_PCP = CALCULATE([Total\_TTD], SAMEPERIODLASTYEAR(tbl\_Calendar[Date]))**

→ Drag to values. LKn 2018 ko empty ana tha tou wo ismy b value show kr rha,  
let's fix it: Hmy Calendar (Date) ka option nhi milna, Min ya Max date ani, tou koi bhi use kr skty.

**Total\_TTD\_PCP = IF(YEAR([MaxDate]) > 2018,**

**CALCULATE([Total\_TTD], SAMEPERIODLASTYEAR(tbl\_Calendar[Date])), "")**

→ Growth:

**Total\_TTD\_PCP\_Growth = ([Total\_TTD] - [Total\_TTD\_PCP]) / [Total\_TTD\_PCP]**

Ye formula b 2018 kaliye error de ga. Tou same if condition lgani:

**Total\_TTD\_PCP\_Growth = IF(YEAR([MaxDate]) > 2018,**

**([Total\_TTD] - [Total\_TTD\_PCP]) / [Total\_TTD\_PCP], "")**

Year	Total_TTD	Total_TTD_PCP	Total_TTD_PCP_Growth
2018			
Qtr 1	3,078,189		
Qtr 2	3,160,641		
Qtr 3	3,514,200		
Qtr 4	3,875,802		
2019			
Qtr 1	7,934,025	3,078,189.00	157.75%
Qtr 2	7,959,719	3,160,641.00	151.84%
Qtr 3	8,577,179	3,514,200.00	144.07%
Qtr 4	9,238,096	3,875,802.00	138.35%
2020			
Qtr 1	11,262,206	7,934,025.00	41.95%
Qtr 2	11,238,294	7,959,719.00	41.19%
Qtr 3	11,892,666	8,577,179.00	38.65%
Qtr 4	12,320,001	9,238,096.00	33.36%