Rank Table

Structure | Calendars | Relationships | Calculations

```
RankTable = DATATABLE(
    "Sort", INTEGER,
    "Type", STRING,
    "No", INTEGER,
    {
        {0, "All Sale", 0},
        {1, "Top 5", 5},
        {2, "Top 10", 10},
        {3, "Top 20", 20},
        {4, "Top 50", 50},
        {5, "Top 100", 100}
    }
)
```

Sort	Type	No
0	All Sale	0
1	Top 5	5
2	Top 10	10
3	Top 20	20
4	Top 50	50
5	Top 100	100

DAX Measures

1. Active User

ructure | Formatting | Properties | Calculations

```
ActiveUser = DISTINCTCOUNT(orders[user_id])
```

2.Curent Year Sale

```
CurrYearSale = var Yr = [CurrYear]
RETURN
CALCULATE([Sales_Value], orders[Year]=yr)
```

3.Dynamic subheading

```
Dynamic_subHeading =
"Zomato providing services in " & COUNT(orders[city]) &
" and connected with " & DISTINCTCOUNT(users[user_id]) &
" where got " & COUNT(orders[user_id]) & " Orders."

```

4.Dynamic TopN_Title

```
Dynamic_TopN_Title = VAR SelectRank = SELECTEDVALUE(RankTable[Type])
                     VAR SelectType = SELECTEDVALUE(orders[Type])
RETURN
SelectRank&" City "&SelectType
```

5.Gain customers

```
GainCustomers = var FilterUsers = FILTER(SUMMARIZE(users,users[user_id]),AND([PrevYearSale]<=0 ,[CurrYearSale]>0))
RETURN CALCULATE([UserCount], FilterUsers)
```

6.Lost customers

```
LostCustomers = var FilterUsers = FILTER(SUMMARIZE(users,users[user_id]),AND([CurrYearSale]<=0 ,[PrevYearSale]>0))
RETURN CALCULATE([UserCount], FilterUsers)
```

7.Previous Year

```
PrevYear = [CurrYear]-1
```

8. Previous year sale

```
PrevYearSale = var Yr = [PrevYear]
RETURN
CALCULATE([Sales_Value], orders[Year]=yr)
```

9.Sales Value

```
1  Sales_Value = SUM(orders[Value])
```

10.TopN_Sale

```
1  TopN_Sales = Var RankValue = RANKX(ALL(orders[city]),[Sales_Value],,DESC)
2                  var SelectedRank = SELECTEDVALUE(RankTable[No])
3  Return
4  IF(SelectedRank=0,[Sales_Value],
5  IF(RankValue<=SelectedRank,[Sales_Value],BLANK())
6  )
```

11.User count

```
1  UserCount = DISTINCTCOUNT(users[user_id])
```