**‎‎**‎**10-04-2021 04:07 PM – Vaccine (addition)**

<https://community.powerbi.com/t5/DAX-Commands-and-Tips/Percentage-value-in-a-separate-column/m-p/2114959#M48447>

Measure =

DIVIDE (

CALCULATE (

COUNT ( vw\_staff\_summary\_covid19\_rpt[Client\_ID] ),

FILTER (

VALUES ( vw\_staff\_summary\_covid19\_rpt[Value] ),

vw\_staff\_summary\_covid19\_rpt[Value] = "Percentage Qualified A"

|| vw\_staff\_summary\_covid19\_rpt[Value] = "Percentage Qualified B"

)

),

CALCULATE ( COUNT ( vw\_staff\_summary\_covid19\_rpt[Value] ) )

)

**10-04-2021 02:35 PM – Vaccine (addition)**

https://community.powerbi.com/t5/DAX-Commands-and-Tips/Percentage-calculation-in-a-row-context/m-p/2114866#M48438

|  |
| --- |
| % Qualified = |
|  | DIVIDE ( |
|  | CALCULATE ( |
|  | COUNT ( vw[Client\_ID] ), |
|  | vw[Are\_you\_vaccinated] IN { "Percentage Qualified A", "Percentage Qualified B" } |
|  | ), |
|  | CALCULATE ( COUNT ( vw[Client\_ID] ), REMOVEFILTERS ( vw[Are\_you\_vaccinated] ) ) |
|  | ) |

**09-29-2021 08:14 PM – Labor Metrics – weekly calendar**

<https://community.powerbi.com/t5/DAX-Commands-and-Tips/Create-a-calendar-table-that-only-shows-only-one-day-out-of-a/m-p/2106756>

|  |
| --- |
| Simple Date = |
|  | var DateStart = DATE(2021 , 7 , 1) |
|  | var DateEnd = DATE(2021 , 12 , 31) |
|  | var sinpledatatableonlysunday = |
|  | filter( |
|  | ADDCOLUMNS(CALENDAR(DateStart , DateEnd), "weeknum", WEEKNUM(''[Date] , 1), |
|  | //week begins on Sunday |
|  | weekday ( [Date] ) = 1 |
|  | ) |
|  | return |
|  | sinpledatatableonlysunday |

**‎08-26-2021 10:21 AM - Vaccine**

<https://community.powerbi.com/t5/Quick-Measures-Gallery/Lookup-Min-Max/m-p/985814#M434>

|  |
| --- |
| Lookup Min = |
|  | VAR \_\_Table = |
|  | SUMMARIZE( |
|  | 'Table', |
|  | [Item], |
|  | "\_\_Value",SUM('Table'[Value]) |
|  | ) |
|  | VAR \_\_Min = MINX(\_\_Table,[\_\_Value]) |
|  | RETURN |
|  | MINX(FILTER(\_\_Table,[\_\_Value] = \_\_Min),[Item]) |
|  |  |
|  | Lookup Max = |
|  | VAR \_\_Table = |
|  | SUMMARIZE( |
|  | 'Table', |
|  | [Item], |
|  | "\_\_Value",SUM('Table'[Value]) |
|  | ) |
|  | VAR \_\_Max = MAXX(\_\_Table,[\_\_Value]) |
|  | RETURN |
|  | MAXX(FILTER(\_\_Table,[\_\_Value] = \_\_Max),[Item]) |

**‎**

‎**08-20-2021 07:02 PM - Vaccine**

‎https://community.powerbi.com/t5/DAX-Commands-and-Tips/How-do-I-express-this-in-DAX-explicitly-say-when-there-is-only/m-p/2029033

|  |
| --- |
| Measure = |
|  | VAR \_\_ClientID = MAX('Data'[ClientID]) |
|  | VAR \_\_Table = FILTER(ALL('Data'),[ClientID]=\_\_ClientID && [Step]=1) |
|  | VAR \_\_Count = COUNTROWS(\_\_Table) |
|  | VAR \_\_Refused = COUNTROWS(FILTER(\_\_Table,[Consent]="Refused")) |
|  | RETURN |
|  | IF(\_\_Count = 1 && \_\_Refused = 1,0,1) |

**08-20-2021 01:47 PM - Vaccine**

|  |
| --- |
| https://community.powerbi.com/t5/DAX-Commands-and-Tips/How-do-I-express-this-in-DAX-where-we-have-to-filter-multiple/m-p/2028868#M45458 |
|  |  |
|  |  |
|  | CountClientSteps = |
|  | VAR Summary = |
|  | ADDCOLUMNS ( |
|  | SUMMARIZE ( Table1, Table1[ClientID], Table1[Step] ), |
|  | "RefusedDate", |
|  | CALCULATE ( MAX ( Table1[ConsentDate] ), Table1[Consent] = "Refused" ), |
|  | "ImmunizedDate", |
|  | CALCULATE ( MAX ( Table1[ImmunizationDate] ), Table1[Consent] = "Historical" ) |
|  | ) |
|  | RETURN |
|  | COUNTROWS ( FILTER ( Summary, [ImmunizedDate] > [RefusedDate] ) ) |

‎**08-20-2021 10:34 AM - Vaccine**

<https://community.powerbi.com/t5/DAX-Commands-and-Tips/My-calculation-does-not-work-using-variable-row-context-issue-or/m-p/2028544#M45427>

Var vNotEligibleStep1 =

COUNTROWS(

FILTER(

Data,

Data[Consent] = "Not Eligible" &&

Data[Step] = 1

)

)

‎**08-18-2021 12:49 AM - Vaccine**

‎<https://community.powerbi.com/t5/DAX-Commands-and-Tips/Trying-to-understand-the-outcome-from-my-DAX-code-using-Min-amp/m-p/2024961#M45235>

|  |
| --- |
| Refused 0817 = |
|  | Sumx (SUMMARIZE( Table1, Table1[Consent], Table1[ConsentDate],"\_1", |
|  | CALCULATE( DISTINCTCOUNT( Table1[ClientID] ), |
|  | ( |
|  |  |
|  | Table1[Consent] = "Refused" && |
|  | Table1[step] = 1 // && |
|  | //vImmunization < vConsent |
|  | ) |
|  | )) |
|  | , [\_1]) |
|  |  |
|  |  |
|  | First one is new column I am creating in temp table, Second I am using that column |

**08-16-2021 01:29 PM - Vaccine**

<https://community.powerbi.com/t5/DAX-Commands-and-Tips/How-to-express-this-in-DAX/m-p/2019587#M44970>

|  |
| --- |
| Immunization after Consent = |
|  | VAR vImmunization = |
|  | CALCULATE( |
|  | MAX( myTable[ImmunizationDate] ), |
|  | ALLEXCEPT( |
|  | myTable, |
|  | myTable[Step] |
|  | ) |
|  | ) |
|  | VAR vConsent = |
|  | CALCULATE( |
|  | MAX( myTable[ConsentDate] ), |
|  | ALLEXCEPT( |
|  | myTable, |
|  | myTable[Step] |
|  | ) |
|  | ) |
|  | RETURN |
|  | IF( |
|  | vImmunization > vConsent, |
|  | 1, |
|  | 0 |
|  | ) |

**08-13-2021 11:17 AM - Vaccine**

https://community.powerbi.com/t5/DAX-Commands-and-Tips/Overwrite-the-DISTINCTCOUNT-as-0-if-some-other-condition-is-met/m-p/2015974#M44849

|  |
| --- |
| Column = |
|  | VAR Step1 = CALCULATE ( |
|  | DISTINCTCOUNT( Table[ClientID] ), |
|  | (Table[Step] = 1 && |
|  | Not(Table[Consent] = "Refused") && |
|  | NOT(ISBLANK(Table[Consent])) |
|  | ) |
|  | RETURN |
|  | IF(Table[Step] = 1 && NOT(Table[Consent] = "Not Eligible"),0,Step1) |
|  |  |
|  |  |
|  | Your code was great, but I had to add "SelectedValue" or |
|  | it appears that I had to aggregate to get rid of error. |
|  | How do I fix to select only one value? Because error was gone, but I don't think my logic goes thru though. Thanks. |
|  |  |
|  |  |
|  | @JustinDoh1 That's just because you must have written a measure and the formula I wrote was for a column, |
|  | hence why I called it column. |
|  | SELECTEDVALUE will work although I tend to use MAX or MIN. |
|  | But, remember, this is going to depend heavily on context for the measure to work properly. |

**08-12-2021 11:06 AM – Vaccine**

https://community.powerbi.com/t5/DAX-Commands-and-Tips/Exclude-distinct-count-with-OR/m-p/2013704

|  |
| --- |
| VAR Refused = |
|  | DISTINCT ( |
|  | SUMMARIZE ( |
|  | FILTER ( 'Table', 'Table'[Consent] = "Refused" ), |
|  | 'Table'[ClientID] |
|  | ) |
|  | ) |
|  |  |
|  | defines the variable 'Refused' as the single-column table comprising the distinct values from the |
|  | ClientID column for which the Consent column entry is "Refused". |
|  | The next variable is similarly defined, though for Consent column entries of "Consented". |
|  | The EXCEPT clause then returns a single-column table comprising all Client ID entries from the 'Refused' table which do not appear in the 'Consent' table. |
|  | Finally, the number of rows in this last table are counted. |

**8) 07-22-2021 09:28 PM – Resident Demo**

|  |
| --- |
| https://community.powerbi.com/t5/DAX-Commands-and-Tips/Show-value-only-if-there-is-one-value/m-p/1974662#M43440 |
|  |  |
|  | **\*\* You should use ISINSCOPE not HASONEVALUE which will fix the issue since you don't want to show any values if there is any grouping.** |
|  |  |
|  | Max = IF ( ISINSCOPE ( 'Table'[Full Name] ), MAX ( 'Table'[Age Band] ) ) |
|  |  |
|  | Selectedvalue = |
|  | IF ( |
|  | ISINSCOPE ( 'Table'[Full Name] ), |
|  | TOPN ( 1, VALUES ( 'Table'[Age Band] ) ) |
|  | ) |
|  |  |
|  |  |
|  | I guess either case (Max or TOPN (1, VALUES)), both are logically same? When do we use Max and when do we use TOPN? |
|  |  |
|  | ---> I didn't use MAX since the age band is **text, not numerical value**, so I selected the first available text value. |

**7) 07-21-2021 05:28 PM – Resident Demo**

<https://community.powerbi.com/t5/DAX-Commands-and-Tips/How-to-fix-Age-Band-gap-calculated-column/m-p/1971451#M43328>

AgeBandMeasure = If (Not IsEmpty('Table'), Max('Table'[AgeBand]))

this is not about the formula of calculated column and measure.

it's the problem of selectedvalue, in Feb 2020,there are two different agebands, 50-65 and 65-70. then selectedvalue will get the blank value.

‎**6)** **07-14-2021 01:04 PM - StarSummary**

https://community.powerbi.com/t5/DAX-Commands-and-Tips/How-do-I-apply-TREATAS-or-create-a-virtual-relationship/m-p/1958236#M42777

Col2 =

IF (

HASONEVALUE ( Main[ProviderName] ),

VAR Rating = [Rating]

RETURN

CALCULATE (

SELECTEDVALUE ( Index[IndexPoint] ),

Index[IndexRating] = Rating

)

)

‎**5)** **07-12-2021 05:46 PM – Hasonevalue (not using Treatas) - StarSummary**

https://community.powerbi.com/t5/DAX-Commands-and-Tips/Combine-TREATAS-with-Calculate-function/m-p/1955552#M42682

Col4 = IF(

HASONEVALUE( Main[Name]),

var CurrentTestValue =

(

IF

(SELECTEDVALUE(Main[CurStar]) = 5

,5

,

SELECTEDVALUE(Main[CurStar]) + 1

)

)

return

(

CALCULATE

(

MAX ( Index[IndexPoint] ),

CurrentTestValue = Index[IndexRating]

// TREATAS ( VALUES ( Main[MainRating] ),

// Index[IndexRating]

//)

)

)

)

‎**4)** **07-10-2021 05:33 AM – Treat As - StarSummary**

Main and Index tables have many:many relationship, so you have to force filter context of one to the other, you can do that with TREATAS:

|  |
| --- |
| https://community.powerbi.com/t5/DAX-Commands-and-Tips/Aggregate-a-column-to-join-two-columns-two-tables/m-p/1949178 |
|  |  |
|  | IR = |
|  | SWITCH ( |
|  | MAX ( Main[MainRating] ), |
|  | 1, "\*", |
|  | CALCULATE ( |
|  | MAX ( Index[IndexPoint] ), |
|  | TREATAS ( VALUES ( Main[MainRating] ), 'Index'[IndexRating] ) |
|  | ) |
|  | ) |

**3) 07-09-2021 09:19 AM - StarSummary**

https://community.powerbi.com/t5/DAX-Commands-and-Tips/Apply-related-value-of-Processing-Date-month/m-p/1943770**‎**

MaxPotStarsWZeroPt =

IF( HASONEVALUE( 'Provider Info'[Provider Name]),

var CurrentTestValue = [SUM C1-C3]

return

CALCULATE(

// The value returned by SELECTEDVALUE will

// not be BLANK as long as TOPN returns

// only 1 row/value. This means MaxTotlaWHSS

// must be unique in the current context,

// which in turn means that in the current

// selected period there should NOT exist

// 2 equal values of MaxTotalWHSS. If you

// can guarantee this, you'll get the rating,

// otherwise you'll get BLANK.

SELECTEDVALUE( Survey[HealthInspectionRating]),

TOPN(1,

FILTER(

ALL( Survey[MaxTotalWHSS] ),

CurrentTestValue <= Survey[MaxTotalWHSS]

),

Survey[MaxTotalWHSS],

ASC

),

ALL( Survey )

)

)

= SUMX(

TOPN(

10,

SUMMARIZE(

Product, [ProductKey], "TotalSales",

SUMX(

RELATED(

InternetSales\_USD[SalesAmount\_USD]

),

InternetSales\_USD[SalesAmount\_USD]

) +

SUMX(

RELATED(

ResellerSales\_USD[SalesAmount\_USD]

),

ResellerSales\_USD[SalesAmount\_USD]

)

)

‎**2)** **06-25-2021 02:30 AM - StarSummary**

|  |
| --- |
| https://community.powerbi.com/t5/DAX-Commands-and-Tips/Display-only-one-output-cell-in-a-table-from-separate-individual/m-p/1918614 |
|  |  |
|  | You need a way of seeing which location is in the current **filter context** |
|  | (or in plain English, which row of the table you're currently calculating), then selecting the appropriate parameter value based on that. |
|  |  |
|  | This measure uses **SELECTEDVALUE** to see **which location we're calculating** and a SWITCH statement to |
|  | select which parameter value to add. You can keep adding lines into the switch statement for each location. |

|  |
| --- |
| Output = |
|  | VAR \_Base = MAX(MainTable[SUM C1-C3]) |
|  | VAR \_Param = |
|  | SWITCH( |
|  | **SELECTEDVALUE**(MainTable[Area]), |
|  | "CA", [Parameter Value], |
|  | "CPAC", [CPAC Value] |
|  | ) |
|  | RETURN |
|  | \_Base + \_Param |

1. **04-26-2021 09:33 AM - StarSummary**

|  |
| --- |
| Solution: |
|  | https://community.powerbi.com/t5/DAX-Commands-and-Tips/How-to-insert-calculated-value-as-Filter-Calculate-Filter-value/m-p/1806577 |
|  |  |
|  | Forecast = SUM(Test[Test] + Parameter[Parameter Value] |
|  |  |
|  | StarCalculatedParameter1 = |
|  | VAR Forecast = [Forecast] |
|  | RETURN |
|  | CALCULATE ( |
|  | **VALUES** ( Star[Value] ), |
|  | FILTER ( |
|  | Star, |
|  | Star[Min] <= Forecast |
|  | && Star[Max] >= Forecast |
|  | ) |
|  | ) |
|  |  |
|  | [Forecast] is a measure, not a calculated column, so MAX([Forecast]) doesn't make sense to the calculation engine. |
|  |  |
|  | Original: |
|  | Measure = |
|  | CALCULATE( |
|  | VALUES(Star[Value]), |
|  | FILTER( |
|  | Star, |
|  | Star[Min] <= Sum(Test[Test]) |
|  | && Star[Max] >= SUM(Test[Test]) |
|  | ) |
|  | ) |