**Calculated Table: “Metric Time Frame”**

= DATATABLE (

"Metric Time Frame", STRING,

"Metric Time Frame Sort Index", INTEGER,

"Metric Time Frame Long", STRING,

{

{ "Current", 0, "Calendar Period"},

{ "PM", 1, "Prior Month"},

{ "PYM" , 2, "Same Month in the Prior Year"},

{ "PY" , 3, "Prior Year"},

{ "YTM" , 4, "Current Year-To-Month"},

{ "PYTM" , 5, "Prior Year-To-Month"},

{ "3MRA" , 6, "3-Month Rolling Average"},

{ "6MRA" , 7, "6-Month Rolling Average"},

{ "12MRA" , 8, "12-Month Rolling Average"},

{ "YTD" , 9, "Current Year-To-Date"},

{ "PYTD" , 10, "Prior Year-To-Date"}

})

**Calculated TABLE: “Metric”**

=DATATABLE(

"Metric", STRING,

"Metric Group", STRING,

"Metric Sort Index", INTEGER,

"Metric Format", STRING, {

{"Active Claims", "Claim Activity", 1, "Count"},

{"Active Features", "Claim Activity", 2, "Count"},

{"Claim Closes", "Claim Activity", 3, "Count"},

{"Claim Cycle Days (Loss)", "Claim Activity", 4, "Count"},

{"Claim Opens", "Claim Activity", 5, "Count"},

{"Claim Reopens", "Claim Activity", 6, "Count"},

{"Claim Reports", "Claim Activity", 7, "Count"},

{"Feature Closes", "Feature Activity", 8, "Count"},

{"Feature Cycle Days (Loss)", "Feature Activity", 9, "Count"},

{"Feature Opens", "Feature Activity", 10, "Count"},

{"Feature Reopens", "Feature Activity", 11, "Count"},

{"Incurred Loss", "Incurred Loss", 12, "Currency"},

{"Incurred Loss Claims", "Incurred Loss", 13, "Currency"},

{"Incurred Loss Per Active Claims", "Incurred Loss", 14, "Currency"},

{"Expense Payment", "Payments & Credits", 15, "Currency"},

{"Expense Sal Sub", "Payments & Credits", 16, "Currency"},

{"Expense Subrogation", "Payments & Credits", 17, "Currency"},

{"Indemnity Sal Sub", "Payments & Credits", 18, "Currency"},

{"Indemnity Salvage", "Payments & Credits", 19, "Currency"},

{"Indemnity Subrogation", "Payments & Credits", 20, "Currency"},

{"Loss Credit", "Payments & Credits", 21, "Currency"},

{"Loss Payment", "Payments & Credits", 22, "Currency"},

{"Paid Expense Against Reserve", "Payments & Credits", 23, "Currency"},

{"Paid Expense Fast Track", "Payments & Credits", 24, "Currency"},

{"Paid Loss", "Payments & Credits", 25, "Currency"},

{"Paid Loss Against Reserve", "Payments & Credits", 26, "Currency"},

{"Paid Loss Claims", "Payments & Credits", 27, "Currency"},

{"Paid Loss Fast Track", "Payments & Credits", 28, "Currency"},

{"Paid Reinsurance", "Payments & Credits", 29, "Currency"},

{"Payment", "Payments & Credits", 30, "Currency"},

{"Salvage", "Payments & Credits", 31, "Currency"},

{"Subrogation", "Payments & Credits", 32, "Currency"},

{"Loss Development", "Reserves", 33, "Currency"},

{"Loss Development %", "Reserves", 34, "Percent"},

{"Reserve", "Reserves", 35, "Currency"},

{"Reserve Expense Balance", "Reserves", 36, "Currency"},

{"Reserve Expense Decrease", "Reserves", 37, "Currency"},

{"Reserve Expense Increase", "Reserves", 38, "Currency"},

{"Reserve Indemnity Balance", "Reserves", 39, "Currency"},

{"Reserve Indemnity Decrease", "Reserves", 40, "Currency"},

{"Reserve Indemnity Increase", "Reserves", 41, "Currency"},

{"Reserve Indemnity New", "Reserves", 42, "Currency"},

{"Reserve Offset Paid Expense", "Reserves", 43, "Currency"},

{"Reserve Offset Paid Loss", "Reserves", 44, "Currency"},

{"Reserve Reinsurance", "Reserves", 45, "Currency"}

}

)

**‘Metric’ [Metric Current]**:= IF(NOT(HASONEVALUE('Metric'[Metric])), BLANK(),

SWITCH(SELECTEDVALUE('Metric'[Metric]),

"Active Claims", [Active Claims],

"Active Features", [Active Features],

"Claim Closes", [Claim Closes],

"Claim Cycle Days (Loss)", [Claim Cycle Days (Loss)],

"Claim Opens", [Claim Opens],

"Claim Reopens", [Claim Reopens],

"Claim Reports", [Claim Reports],

"Feature Closes", [Feature Closes],

"Feature Cycle Days (Loss)", [Feature Cycle Days (Loss)],

"Feature Opens", [Feature Opens],

"Feature Reopens", [Feature Reopens],

"Incurred Loss", [Incurred Loss],

"Incurred Loss Claims", [Incurred Loss Claims],

"Incurred Loss Per Active Claims", [Incurred Loss Per Active Claims],

"Expense Payment", [Expense Payment],

"Expense Sal Sub", [Expense Sal Sub],

"Expense Subrogation", [Expense Subrogation],

"Indemnity Sal Sub", [Indemnity Sal Sub],

"Indemnity Salvage", [Indemnity Salvage],

"Indemnity Subrogation", [Indemnity Subrogation],

"Loss Credit", [Loss Credit],

"Loss Payment", [Loss Payment],

"Paid Expense Against Reserve", [Paid Expense Against Reserve],

"Paid Expense Fast Track", [Paid Expense Fast Track],

"Paid Loss", [Paid Loss],

"Paid Loss Against Reserve", [Paid Loss Against Reserve],

"Paid Loss Claims", [Paid Loss Claims],

"Paid Loss Fast Track", [Paid Loss Fast Track],

"Paid Reinsurance", [Paid Reinsurance],

"Payment", [Payment],

"Salvage", [Salvage],

"Subrogation", [Subrogation],

"Loss Development", [Loss Development],

"Loss Development %", [Loss Development %],

"Reserve", [Reserve],

"Reserve Expense Balance", [Reserve Expense Balance],

"Reserve Expense Decrease", [Reserve Expense Decrease],

"Reserve Expense Increase", [Reserve Expense Increase],

"Reserve Indemnity Balance", [Reserve Indemnity Balance],

"Reserve Indemnity Decrease", [Reserve Indemnity Decrease],

"Reserve Indemnity Increase", [Reserve Indemnity Increase],

"Reserve Indemnity New", [Reserve Indemnity New],

"Reserve Offset Paid Expense", [Reserve Offset Paid Expense],

"Reserve Offset Paid Loss", [Reserve Offset Paid Loss],

"Reserve Reinsurance", [Reserve Reinsurance],

BLANK()

))

*Note: Hidden From Client Tools*

**‘Metric’[Metric Time Frame Value]**:= IF(NOT(ISFILTERED('Metric Time Frame'[Metric Time Frame])), [Metric Current],

IF(NOT(HASONEVALUE('Metric Time Frame'[Metric Time Frame])), BLANK(),

SWITCH(SELECTEDVALUE('Metric Time Frame'[Metric Time Frame]),

"Current", [Metric Current],

"PM", CALCULATE([Metric Current], FILTER(ALL('Calendar'),'Calendar'[month\_index] = MAX('Calendar'[month\_index])-1)),

"PY", CALCULATE([Metric Current], FILTER(ALL('Calendar'),'Calendar'[year\_index] = MAX('Calendar'[year\_index])-1)),

"PYM", CALCULATE([Metric Current], FILTER(ALL('Calendar'),'Calendar'[year\_index] = MAX('Calendar'[year\_index])-1), VALUES('Calendar'[month\_of\_year\_index])),

"YTD", CALCULATE([Metric Current], FILTER(ALL('Calendar'),'Calendar'[year\_index] = MAX('Calendar'[year\_index]) && 'Calendar'[day\_index] <= MAX('Calendar'[day\_index]))),

"PYTD", CALCULATE([Metric Current], FILTER(ALL('Calendar'),'Calendar'[year\_index] = MAX('Calendar'[year\_index])-1 && 'Calendar'[day\_of\_year\_index] <= MAX('Calendar'[day\_of\_year\_index]))),

"YTM", CALCULATE([Metric Current], FILTER(ALL('Calendar'),'Calendar'[year\_index] = MAX('Calendar'[year\_index]) && 'Calendar'[month\_of\_year\_index] <= MAX('Calendar'[month\_of\_year\_index]))),

"PYTM", CALCULATE([Metric Current], FILTER(ALL('Calendar'),'Calendar'[year\_index] = MAX('Calendar'[year\_index])-1 && 'Calendar'[month\_of\_year\_index] <= MAX('Calendar'[month\_of\_year\_index]))),

"3MRA", CALCULATE(AVERAGEX(VALUES('Calendar'[month\_index]), [Metric Current]), FILTER(ALL('Calendar'),'Calendar'[month\_index] <= MAX('Calendar'[month\_index]) && 'Calendar'[month\_index] >= MAX('Calendar'[month\_index])-2)),

"6MRA", CALCULATE(AVERAGEX(VALUES('Calendar'[month\_index]), [Metric Current]), FILTER(ALL('Calendar'),'Calendar'[month\_index] <= MAX('Calendar'[month\_index]) && 'Calendar'[month\_index] >= MAX('Calendar'[month\_index])-6)),

"12MRA", CALCULATE(AVERAGEX(VALUES('Calendar'[month\_index]), [Metric Current]), FILTER(ALL('Calendar'),'Calendar'[month\_index] <= MAX('Calendar'[month\_index]) && 'Calendar'[month\_index] >= MAX('Calendar'[month\_index])-12)),

BLANK()

)

))

*Note: Hidden From Client Tools*

**‘Metric’ [Metric Currency]**:= IF(NOT(SELECTEDVALUE(Metric[Metric Format],BLANK()))="Currency" && NOT(ISBLANK([Metric Time Frame Value])), "Invalid Format", [Metric Time Frame Value])

*Note: Format = Currency, Decimal Places = 0*

**‘Metric’ [Metric Count]**:= IF(NOT(SELECTEDVALUE(Metric[Metric Format],BLANK()))="Count" && NOT(ISBLANK([Metric Time Frame Value])), "Invalid Format", [Metric Time Frame Value])

*Note: Format = Whole Number, Show Thousands Separator = True*

**‘Metric’ [Metric Percent]**:= IF(NOT(SELECTEDVALUE(Metric[Metric Format],BLANK()))="Percent" && NOT(ISBLANK([Metric Time Frame Value])), "Invalid Format", [Metric Time Frame Value])

*Note: Format = Percentage, Decimal Places = 1, Show Thousands Separator = True*