Code Example of Part-3

Create a button table code

DarkMode\_AutoSet = DataTable("MODE", STRING

               ,{

                        {"⬤"}

                }

           )

Dark theme colour

Dark\_Theme = CALCULATE(VALUES(Dark\_Mode[Background]),Dark\_Mode[Mode]="Dark",ALL(Dark\_Mode))

*Dark Light colour*

Light\_Theme = CALCULATE(VALUES(Dark\_Mode[Background]),Dark\_Mode[Mode]="Light",ALL(Dark\_Mode))

*Current Time theme logic code*

CurrentTime = VAR currentTime= HOUR(NOW())

VAR CurrentTheme = IF(currentTime>=18, [Dark\_Theme]// 6PM

,IF(currentTime>=6, [Light\_Theme] // 6AM

))

return  IF(ISFILTERED(DarkMode\_AutoSet[MODE]),CurrentTheme,SELECTEDVALUE(Dark\_Mode[Background]))

*Note: Create more measures for more colours change Background Column or ignoring reusing.*

[Dark\_Theme] e.g (CALCULATE(VALUES(Dark\_Mode[Text]),Dark\_Mode[Mode]="Light",ALL(Dark\_Mode))

) and , [Light\_Theme] and change column references example below;

***In this example we are using Calculate Function Directly instead of creating [Dark\_Mode]:***

Text\_Color = VAR CurrentTime = HOUR(NOW())

    Var \_Mode =

        IF (

            CurrentTime >= 18, // 6:00 PM

            CALCULATE(VALUES(Dark\_Mode[use Your Dark Colour Code Column]),

Dark\_Mode[Mode]="Dark",ALL(Dark\_Mode)),

            IF (

                CurrentTime >= 6, // 6:00 AM

                  CALCULATE(VALUES(Dark\_Mode[use Your Dark Colour Code Column]),

Dark\_Mode[Mode]="Light",ALL(Dark\_Mode)),

                "Other"

            )

        )

 return IF(ISFILTERED(DarkMode\_AutoSet[MODE]),\_Mode,SELECTEDVALUE(Dark\_Mode[Text]))

Dark\_Theme = CALCULATE(VALUES(Dark\_Mode[Background]),Dark\_Mode[Mode]="Dark",ALL(Dark\_Mode))