```
ResponseTime - 1

Sub WNTResponseTime()
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 20 = Weighted row
'Row 19 = Last destination row
'Row 15 = First Destination row
'Row 14 = First Date row
'Row 7 = Last feature row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
Dim FD As String

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\SWAV response
report " & FD & ".xlsx"
'Set date columns
    Range("AB14").Select
    ActiveCell.FormulaR1C1 = ED
    Range("AA14").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("AA14").Select
    Selection.AutoFill Destination:=Range("B14:AA14"), Type:=xlFillDefault

    Worksheets("CUN").Activate
    Range("AC19").Select
    ActiveCell.FormulaR1C1 = ED
    Range("AB19").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("AB19").Select
    Selection.AutoFill Destination:=Range("B19:AB19"), Type:=xlFillDefault
'Delete first column
    Worksheets("report").Activate
    Range("B15:B19").Select
    Selection.Delete Shift:=xlToLeft
    Worksheets("CUN").Activate
    Range("B20").Select
    Selection.Delete Shift:=xlToLeft
'Copy Format to last column
    Range("AB20").Select
    Selection.Copy
    Range("AC20").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
    Worksheets("report").Activate
    Range("AA15").Select
    Selection.Copy
    Range("AB15:AB19").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
'Set Pivot Table References
    Range("AA15").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AA16").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
```

```
ResponseTime - 2

5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAX time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AA17").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTMCO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AA18").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTPHX time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AA19").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTRNO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("S29").Select
    Worksheets("CUN").Activate
    Range("AB20").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTCUN time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
'Set Chart Range
    ActiveSheet.ChartObjects("chart 3").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(2).Range("A19:AC20"), _
            PlotBy:=xlRows
    End With
    Worksheets("report").Activate
    ActiveSheet.ChartObjects("chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range("A14:AA20"), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    Range("AB20").Select
    ActiveCell.FormulaR1C1 = "=SUMPRODUCT(R3C2:R7C2,R[-5]C:R[-1]C)"
    Selection.AutoFill Destination:=Range("B20:AB20"), Type:=xlFillDefault
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                " & SD & " - " & ED
'Set Number of Tests
    Range("C3").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAS time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C4").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAX time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C5").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTMCO time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C6").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTPHX time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
```

```
ResponseTime - 3

    Range("C7").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTRNO time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("SWAV response report " & FD & ".xlsx").Activate
      Application.CutCopyMode = False
'Set Mean Response time column
    Range("AA15:AA19").Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Set Weighted Mean Column
    For i = 3 To 7
        Cells(i, 5).FormulaR1C1 = "=RC4 * RC2"
    Next i
    Cells(8, 5).FormulaR1C1 = "=sum(R3C5:R7C5)"
'Set Weighted Mean Column
    Range("C3").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAS time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C4").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAX time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C5").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTMCO time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C6").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTPHX time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C7").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTRNO time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"

'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("Z18").Select
    Worksheets("CUN").Activate
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("Z18").Select
```

```
ResponseTime - 4

    Range("A1").Select
End Sub
Sub FJ1ResponseTime()
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
Dim FD As String

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\Funjet perform
ance report " & FD & ".xlsx"
'Set date columns
    Range("AC15").Select
    ActiveCell.FormulaR1C1 = ED
    Range("AB15").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("AB15").Select
    Selection.AutoFill Destination:=Range("B15:AB15"), Type:=xlFillDefault
'Delete first column
    Range("B16:B21").Select
    Selection.Delete Shift:=xlToLeft
'Copy Format to last column
    Range("AB16").Select
    Selection.Copy
    Range("AC16:AC21").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
'Set Pivot Table References
    Range("AB16").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJCUN time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB17").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJHNL time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB18").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJLAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB19").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJMBJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB20").Select
    ActiveCell.FormulaR1C1 = _
```

```
ResponseTime - 5

        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJMCO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB21").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJPUJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range("a15:ab22"), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    Range("AB22").Select
    ActiveCell.FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    Selection.AutoFill Destination:=Range("b22:AB22"), Type:=xlFillDefault
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                " & SD & " - " & ED
'Set Number of Tests
    Range("C3").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C4").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJHNL time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C5").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJLAS time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C6").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJMBJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C7").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJMCO time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C8").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJPUJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"

'Set Mean Response time column
    Range("AB16:AB21").Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Weighted Mean
    For i = 3 To 8
        Cells(i, 5).FormulaR1C1 = "=RC4 * RC2"
    Next i
    Cells(9, 5).FormulaR1C1 = "=sum(R3C5:R8C5)"
```

```
ResponseTime - 6


'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("Funjet performance report " & FD & ".xlsx").Activate
        Application.CutCopyMode = False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AC22").Select
    Selection.ClearContents
    Range("A1").Select
End Sub
Sub UAVResponseTime()
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
Dim FD As String

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\UV performance
 report " & FD & ".xlsx"
'Set date columns
    Range("AD15").Select
    ActiveCell.FormulaR1C1 = ED
    Range("AC15").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("AC15").Select
    Selection.AutoFill Destination:=Range("B15:AC15"), Type:=xlFillDefault

    Worksheets("lon_PAR").Activate
    Range("z18").Select
    ActiveCell.FormulaR1C1 = ED
    Range("y18").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("y18").Select
    Selection.AutoFill Destination:=Range("B18:y18"), Type:=xlFillDefault
'Delete first column
    Worksheets("report").Activate
    Range("B16:B21").Select
    Selection.Delete Shift:=xlToLeft
    Worksheets("lon_PAR").Activate
    Range("B19:B20").Select
    Selection.Delete Shift:=xlToLeft
'Copy Format to last column
    Range("Y19:Y20").Select
    Selection.Copy
```

```
ResponseTime - 7

    Range("Z19:Y20").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
    Worksheets("report").Activate
    Range("AC16").Select
    Selection.Copy
    Range("AD16:AD21").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
'Set Pivot Table References
    Range("AC16").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVCUN time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC17").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVHNL time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC18").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVLAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC19").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVMCO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC21").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVSJD time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("S29").Select
    Worksheets("lon_par").Activate
    Range("Y19").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVLON time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("Y20").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVPAR time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
'Set Chart Range
    ActiveSheet.ChartObjects("chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(2).Range("A18:Y20"), _
            PlotBy:=xlRows
    End With
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AD22").Select
    Selection.ClearContents
    Range("A1").Select
    Worksheets("report").Activate
    ActiveSheet.ChartObjects("Chart 1").Activate
```

```
ResponseTime - 8

    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range("a15:aC22"), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    Range("AC22").Select
    ActiveCell.FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    Selection.AutoFill Destination:=Range("B22:AC22"), Type:=xlFillDefault
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                " & SD & " - " & ED
'Set Number of Tests
    Range("C3").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C4").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVHNL time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C5").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVLAS time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C6").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVMCO time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C8").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVSJD time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
'Set Mean Response time column
    Range("AC16:AC21").Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Set Weighted Mean Column
    For i = 3 To 8
        Cells(i, 5).FormulaR1C1 = "=RC4 * RC2"
    Next i
    Cells(9, 5).FormulaR1C1 = "=sum(R3C5:R8C5)"
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
    Windows("UV performance report " & FD & ".xlsx").Activate
        Application.CutCopyMode = False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AD22").Select
    Selection.ClearContents
    Range("A1").Select
End Sub
```

```
ResponseTime - 9

Sub temp()


End Sub
Sub AMRResponseTime()
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
Dim FD As String
Dim SecondLast As Range
Dim LastColumn As Range
Dim LastCol As Long

    Dim rng As Range

    ' Use all cells on the sheet
    'Set rng = Sheets("Sheet1").Cells

    'Or use a range on the sheet
    Set rng = Sheets("Availability Response Time Rpt").Range("A28:AD45")
    ' First column in table
    FirstCol = 2
    ' Find the last column
    LastCol = Last(2, rng)
    ' Last column in table
    FinalCol = 30
    ' Number of columns before and after
    NumOfColBef = LastCol - FirstCol
    NumOfColAft = FinalCol - LastCol
    Set SecondLast = Range(Cells(28, LastCol + 2), Cells(45, LastCol + 2))
    Set LastColumn = Range(Cells(28, LastCol + 1), Cells(45, LastCol + 1))
'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\AMR Availabili
ty Response Time performance report " & FD & ".xlsx"
'Set date columns
    'Range("AC15").Select
    'ActiveCell.FormulaR1C1 = ED + 7
    rng.Parent.Cells(27, LastCol).FormulaR1C1 = ED
    Range("AB15").Select
    rng.Parent.Cells(27, LastCol).FormulaR1C1 = "=TODAY()"
    For i = 0 To NumOfColBef
        rng.Parent.Cells(27, LastCol - i).FormulaR1C1 = "=RC[1] - 7"
    Next i
    For i = 4 To NumOfColAft
        rng.Parent.Cells(27, LastCol + i).FormulaR1C1 = "=RC[-1] + 7"
    Next i

'Set Pivot Table References
    rng.Parent.Cells(28, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSCUN time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(29, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
```

```
ResponseTime - 10

5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSMBJ time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(30, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSPUJ time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(31, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRDREAMSCUN time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(32, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRDREAMSPVR time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(33, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWCUN time of last test]"",
""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:N
AE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(34, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWPUJ time of last test]"",
""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:N
AE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(35, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWPVR time of last test]"",
""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:N
AE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(36, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRREFLECTPVR time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(37, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(38, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSPUJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(39, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSPVR time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(40, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPECUN time of last tes
t]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCl
ass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(41, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPEMBJ time of last tes
t]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCl
ass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(42, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPEPUJ time of last tes
t]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCl
ass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(43, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYCUN time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
```

```
ResponseTime - 11

    rng.Parent.Cells(44, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYMBJ time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(45, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYPUJ time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range(Cells(27, 1), Cells(46, LastCol)), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    'rng.Parent.Cells(46, LastCol + 1).FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    'Selection.AutoFill Destination:=Range("b22:AB22"), Type:=xlFillDefault
    For i = -2 To 18
        rng.Parent.Cells(46, LastCol - i).FormulaR1C1 = "=SUMPRODUCT(R3C2:R20C2,R[-18]C:R[-1]C)"
    Next
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                              " & SD & " - "
& ED
'Set Number of Tests
    rng.Parent.Cells(3, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSCUN time of
 last test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloud
TestingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(4, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSMBJ time of
 last test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloud
TestingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(5, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSPUJ time of
 last test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloud
TestingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(6, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRDREAMSCUN time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(7, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRDREAMSPVR time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(8, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWCUN time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(9, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWPUJ time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(10, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWPVR time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(11, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRREFLECTPVR time of la
st test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTes
tingClass:NAE-AUTOWEB01.Raven.local]"")"
```

```
ResponseTime - 12

    rng.Parent.Cells(12, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSCUN time of la
st test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTes
tingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(13, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSPUJ time of la
st test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTes
tingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(14, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSPVR time of la
st test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTes
tingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(15, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPECUN time of l
ast test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTe
stingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(16, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPEMBJ time of l
ast test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTe
stingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(17, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPEPUJ time of l
ast test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTe
stingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(18, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYCUN time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(19, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYMBJ time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(20, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYPUJ time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Mean Response time column
    LastColumn.Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Set Weighted Mean
    For i = 3 To 20
        Cells(i, 5).FormulaR1C1 = "=RC4 * RC2"
    Next i
    Cells(21, 5).FormulaR1C1 = "=sum(R3C5:R20C5)"
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("AMR Availability Response Time performance report " & FD & ".xlsx").Activate
        Application.CutCopyMode = False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
```

```
ResponseTime - 13

    Range("AC22").Select
    Selection.ClearContents
    Range("A1").Select
End Sub
Sub BEVResponseTime()
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
Dim FD As String
Dim SecondLast As Range
Dim LastColumn As Range
Dim LastCol As Long

    Dim rng As Range

    ' Use all cells on the sheet
    'Set rng = Sheets("Sheet1").Cells

    'Or use a range on the sheet
    Set rng = Sheets("Sheet1").Range("A28:U37")

    ' Last column with data
    LastCol = Last(2, rng) + 2
    ' First column in table
    FirstCol = 2
    ' Final column in table
    FinalCol = 29
    NumOfColBef = LastCol - FirstCol
    NumOfColAft = FinalCol - LastCol
    Set SecondLast = Range(Cells(28, LastCol + 1), Cells(37, LastCol + 1))
    Set LastColumn = Range(Cells(28, LastCol + 1), Cells(37, LastCol + 1))

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\BeachBound per
formance report " & FD & ".xlsx"
'Set date columns
    'Range("AC15").Select
    'ActiveCell.FormulaR1C1 = ED + 7
    rng.Parent.Cells(27, LastCol + 2).FormulaR1C1 = "=TODAY()"
    For i = -1 To NumOfColBef
        rng.Parent.Cells(27, LastCol - i).FormulaR1C1 = "=RC[1] - 7"
    Next i
    For i = 4 To NumOfColAft
        rng.Parent.Cells(27, LastCol + i).FormulaR1C1 = "=RC[-1] + 7"
    Next i
'Set Pivot Table References
    rng.Parent.Cells(28, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVAUA time of last test]"","",""[
Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(29, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVCUN time of last test]"","",""[
Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
```

```
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(30, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVCZM time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(31, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVHNL time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(32, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVMBJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(33, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVNAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(34, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVPUJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(35, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVPVR time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(36, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVSJD time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(37, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVSJU time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range(Cells(27, 1), Cells(37, LastCol + 1)), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    'rng.Parent.Cells(46, LastCol + 1).FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    'Selection.AutoFill Destination:=Range("b22:AB22"), Type:=xlFillDefault
    For i = -1 To 8
        rng.Parent.Cells(38, LastCol + i).FormulaR1C1 = "=SUMPRODUCT(R3C2:R12C2,R[-10]C:R[-1]C)"
    Next i
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "
         " & SD & " - " & ED
'Set Number of Tests
    rng.Parent.Cells(3, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVAUA time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(4, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(5, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVCZM time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
```

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ResponseTime - 15

    rng.Parent.Cells(6, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVHNL time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(7, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVMBJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(8, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVNAS time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(9, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVPUJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(10, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVPVR time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(11, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVSJD time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(12, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVSJU time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("BeachBound performance report " & FD & ".xlsx").Activate
        Application.CutCopyMode = False
'Set Mean Response time column
    Range(Cells(28, LastCol + 1), Cells(37, LastCol + 1)).Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Set Weighted Mean Column
    For i = 3 To 12
        Cells(i, 5).FormulaR1C1 = "=RC4 * RC2"
    Next i
    Cells(13, 5).FormulaR1C1 = "=sum(R3C5:R12C5)"
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AC22").Select
    Selection.ClearContents
    Range("A1").Select
End Sub
Function Last(choice As Long, rng As Range)
'Ron de Bruin, 5 May 2008
' 1 = last row
' 2 = last column
' 3 = last cell
    Dim lrw As Long
    Dim lcol As Long
```

```
ResponseTime - 16


    Select Case choice

    Case 1:
        On Error Resume Next
        Last = rng.Find(What:="*", _
                        After:=rng.Cells(1), _
                        Lookat:=xlPart, _
                        LookIn:=xlFormulas, _
                        SearchOrder:=xlByRows, _
                        SearchDirection:=xlPrevious, _
                        MatchCase:=False).Row
        On Error GoTo 0

    Case 2:
        On Error Resume Next
        Last = rng.Find(What:="*", _
                        After:=rng.Cells(1), _
                        Lookat:=xlPart, _
                        LookIn:=xlFormulas, _
                        SearchOrder:=xlByColumns, _
                        SearchDirection:=xlPrevious, _
                        MatchCase:=False).Column
        On Error GoTo 0

    Case 3:
        On Error Resume Next
        lrw = rng.Find(What:="*", _
                       After:=rng.Cells(1), _
                       Lookat:=xlPart, _
                       LookIn:=xlFormulas, _
                       SearchOrder:=xlByRows, _
                       SearchDirection:=xlPrevious, _
                       MatchCase:=False).Row
        On Error GoTo 0

        On Error Resume Next
        lcol = rng.Find(What:="*", _
                        After:=rng.Cells(1), _
                        Lookat:=xlPart, _
                        LookIn:=xlFormulas, _
                        SearchOrder:=xlByColumns, _
                        SearchDirection:=xlPrevious, _
                        MatchCase:=False).Column
        On Error GoTo 0

        On Error Resume Next
        Last = rng.Parent.Cells(lrw, lcol).Address(False, False)
        If Err.Number > 0 Then
            Last = rng.Cells(1).Address(False, False)
            Err.Clear
        End If
        On Error GoTo 0

    End Select
End Function

Sub WNTDaily()
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 20 = Weighted row
'Row 19 = Last destination row
'Row 15 = First Destination row
'Row 14 = First Date row
'Row 7 = Last feature row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
```

```
ResponseTime - 17

Dim FD As String

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\SWAV Daily res
ponse " & FD & ".xlsx"
'Set date columns
    Range("AW19:AW25").Select
    Selection.AutoFill Destination:=Range("AW19:BD25"), Type:=xlFillDefault
'Delete first column
    Range("B19:h25").Select
    Selection.Delete Shift:=xlToLeft
'Set Pivot Table References
    For i = 42 To 48
    Cells(20, i).Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Cells(21, i).Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAX time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Cells(22, i).Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTMCO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Cells(23, i).Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTPHX time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Cells(24, i).Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTRNO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
'Set Weighted Average Calculation
    Range("AW25").Select
    ActiveCell.FormulaR1C1 = "=SUMPRODUCT(R4C2:R8C2,R[-5]C:R[-1]C)"
    Selection.AutoFill Destination:=Range("B25:AW25"), Type:=xlFillDefault
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD + (i - 42), SD + (i - 42)
'Change Active Workbook back
    'Windows("SWAV Daily response report " & FD).Activate
    Windows("SWAV Daily response " & FD & ".xlsx").Activate
        Application.CutCopyMode = False
'Copy and paste
    Range("AP20:AW24").Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("Z18").Select
    Next
'Set Chart Range
    ActiveSheet.ChartObjects("chart 1").Activate
    With ActiveChart
```

```
ResponseTime - 18

        .SetSourceData Source:=Sheets(1).Range("a19:av24"), _
            PlotBy:=xlRows
    End With
'Set Title
    Range("A2").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time"
'Set Mean Response time column
    Range("AV20:AV24").Select
    Selection.Copy
    Range("C4").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Set Weighted Mean Column
    For i = 4 To 8
        Cells(i, 4).FormulaR1C1 = "=RC3 * RC2"
    Next i
    Cells(9, 4).FormulaR1C1 = "=sum(R3C4:R8C4)"
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("Z18").Select
    Range("A1").Select
End Sub

Sub ResponseTime()
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 20 = Weighted row
'Row 19 = Last destination row
'Row 15 = First Destination row
'Row 14 = First Date row
'Row 7 = Last feature row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
Dim FD As String
Dim FFD As String

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
FFD = Format(Date - 2, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date

    ScreenUpdating = False
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Open Funjet
    Workbooks.Open "Funjet performance report " & FFD
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
```

```
ResponseTime - 19

'
'

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\Funjet perform
ance report " & FD
'Set date columns
    Range("AC15").Select
    ActiveCell.FormulaR1C1 = ED
    Range("AB15").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("AB15").Select
    Selection.AutoFill Destination:=Range("B15:AB15"), Type:=xlFillDefault
'Delete first column
    Range("B16:B21").Select
    Selection.Delete Shift:=xlToLeft
'Copy Format to last column
    Range("AB16").Select
    Selection.Copy
    Range("AC16:AC21").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
'Set Pivot Table References
    Range("AB16").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJCUN time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB17").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJHNL time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB18").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJLAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB19").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJMBJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB20").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJMCO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB21").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJPUJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range("a15:ab22"), _
            PlotBy:=xlRows
    End With
```

```
ResponseTime - 20

'Set Weighted Average Calculation
    Range("AB22").Select
    ActiveCell.FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    Selection.AutoFill Destination:=Range("b22:AB22"), Type:=xlFillDefault
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                " & SD & " - " & ED
'Set Number of Tests
    Range("C3").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C4").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJHNL time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C5").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJLAS time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C6").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJMBJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C7").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJMCO time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C8").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[IFJPUJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
'Set Mean Response time column
    Range("AB16:AB21").Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("Funjet performance report " & FD).Activate
        Application.CutCopyMode = False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AC22").Select
    Selection.ClearContents

'Open UV
    Workbooks.Open "UV performance report " & FFD

'
```

```
ResponseTime - 21

'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
'
'
'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\UV performance
 report " & FD
'Set date columns
    Range("AD15").Select
    ActiveCell.FormulaR1C1 = ED
    Range("AC15").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("AC15").Select
    Selection.AutoFill Destination:=Range("B15:AC15"), Type:=xlFillDefault
'Delete first column
    Range("B16:B21").Select
    Selection.Delete Shift:=xlToLeft
'Copy Format to last column
    Range("AC16").Select
    Selection.Copy
    Range("AD16:AD21").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
'Set Pivot Table References
    Range("AC16").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVCUN time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC17").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVHNL time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC18").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVLAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC19").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVMCO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC21").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVSJD time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
```

```
ResponseTime - 22

        .SetSourceData Source:=Sheets(1).Range("a15:aC22"), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    Range("AC22").Select
    ActiveCell.FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    Selection.AutoFill Destination:=Range("B22:AC22"), Type:=xlFillDefault
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                " & SD & " - " & ED
'Set Number of Tests
    Range("C3").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C4").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVHNL time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C5").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVLAS time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C6").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVMCO time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C8").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[UAVSJD time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
'Set Mean Response time column
    Range("AC16:AC21").Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("UV performance report " & FD).Activate
        Application.CutCopyMode = False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AD22").Select
    Selection.ClearContents
'Open AMR
    Workbooks.Open "AMR Availability Response Time performance report " & FFD

'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
```

```
ResponseTime - 23

'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
'
'

Dim SecondLast As Range
Dim LastColumn As Range
Dim LastCol As Long

    Dim rng As Range

    ' Use all cells on the sheet
    'Set rng = Sheets("Sheet1").Cells

    'Or use a range on the sheet
    Set rng = Sheets("Availability Response Time Rpt").Range("A28:U45")

    ' Find the last column
    LastCol = Last(2, rng)

    Set SecondLast = Range(Cells(28, LastCol + 1), Cells(45, LastCol + 1))
    Set LastColumn = Range(Cells(28, LastCol + 1), Cells(45, LastCol + 1))

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\AMR Availabili
ty Response Time performance report " & FD
'Set date columns
    'Range("AC15").Select
    'ActiveCell.FormulaR1C1 = ED + 7
    rng.Parent.Cells(27, LastCol + 2).FormulaR1C1 = ED
    Range("AB15").Select
    For i = -1 To 18
        rng.Parent.Cells(27, LastCol - i).FormulaR1C1 = "=RC[1] - 7"
    Next i
'Set Pivot Table References
    rng.Parent.Cells(28, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSCUN time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(29, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSMBJ time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(30, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSPUJ time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(31, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRDREAMSCUN time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(32, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRDREAMSPVR time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(33, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWCUN time of last test]"",
""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:N
```

```
AE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(34, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWPUJ time of last test]"",
""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:N
AE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(35, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWPVR time of last test]"",
""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:N
AE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(36, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRREFLECTPVR time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(37, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(38, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSPUJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(39, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSPVR time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(40, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPECUN time of last tes
t]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCl
ass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(41, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPEMBJ time of last tes
t]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCl
ass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(42, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPEPUJ time of last tes
t]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCl
ass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(43, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYCUN time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(44, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYMBJ time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(45, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYPUJ time of last test]
"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClas
s:NAE-AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range(Cells(27, 1), Cells(46, LastCol + 1)), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    'rng.Parent.Cells(46, LastCol + 1).FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    'Selection.AutoFill Destination:=Range("b22:AB22"), Type:=xlFillDefault
    For i = -1 To 18
        rng.Parent.Cells(46, LastCol - i).FormulaR1C1 = "=SUMPRODUCT(R3C2:R20C2,R[-18]C:R[-1]C)"
```

```
ResponseTime - 25

    Next i
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                              " & SD & " - "
& ED
'Set Number of Tests
    rng.Parent.Cells(3, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSCUN time of
 last test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloud
TestingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(4, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSMBJ time of
 last test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloud
TestingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(5, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRBREATHLESSPUJ time of
 last test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloud
TestingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(6, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRDREAMSCUN time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(7, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRDREAMSPVR time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(8, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWCUN time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(9, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWPUJ time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(10, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRNOWPVR time of last t
est]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTesting
Class:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(11, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRREFLECTPVR time of la
st test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTes
tingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(12, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSCUN time of la
st test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTes
tingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(13, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSPUJ time of la
st test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTes
tingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(14, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSECRETSPVR time of la
st test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTes
tingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(15, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPECUN time of l
ast test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTe
stingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(16, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
```

```
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPEMBJ time of l
ast test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTe
stingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(17, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRSUNSCAPEPUJ time of l
ast test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTe
stingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(18, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYCUN time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(19, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYMBJ time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(20, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[AMRZOETRYPUJ time of las
t test]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTest
ingClass:NAE-AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Mean Response time column
    SecondLast.Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("AMR Availability Response Time performance report " & FD).Activate
        Application.CutCopyMode = False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AC22").Select
    Selection.ClearContents
    Range("A1").Select

'Open BeachBound
    Workbooks.Open "BeachBound performance report " & FFD

'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
'
'



    ' Use all cells on the sheet
    'Set rng = Sheets("Sheet1").Cells

    'Or use a range on the sheet
```

```
ResponseTime - 27

    Set rng = Sheets("Sheet1").Range("A28:U37")

    ' Find the last column
    LastCol = Last(2, rng)

    Set SecondLast = Range(Cells(28, LastCol + 1), Cells(37, LastCol + 1))
    Set LastColumn = Range(Cells(28, LastCol + 1), Cells(37, LastCol + 1))

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\BeachBound per
formance report " & FD
'Set date columns
    'Range("AC15").Select
    'ActiveCell.FormulaR1C1 = ED + 7
    rng.Parent.Cells(27, LastCol + 2).FormulaR1C1 = ED
    Range("AB15").Select
    For i = -1 To 12
        rng.Parent.Cells(27, LastCol - i).FormulaR1C1 = "=RC[1] - 7"
    Next i
    For i = -15 To -3
        rng.Parent.Cells(27, LastCol - i).FormulaR1C1 = "=RC[1] + 7"
    Next i
'Set Pivot Table References
    rng.Parent.Cells(28, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVAUA time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(29, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVCUN time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(30, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVCZM time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(31, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVHNL time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(32, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVMBJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(33, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVNAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(34, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVPUJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(35, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVPVR time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(36, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[BEVSJD time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
```

```
ResponseTime - 28

AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(37, LastCol + 1).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVSJU time of last test]"","",""[
Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range(Cells(27, 1), Cells(37, LastCol + 1)), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    'rng.Parent.Cells(46, LastCol + 1).FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    'Selection.AutoFill Destination:=Range("b22:AB22"), Type:=xlFillDefault
    For i = -1 To 12
        rng.Parent.Cells(46, LastCol - i).FormulaR1C1 = "=SUMPRODUCT(R3C2:R12C2,R[-10]C:R[-1]C)"
    Next i
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "
         " & SD & " - " & ED
'Set Number of Tests
    rng.Parent.Cells(3, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVAUA time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(4, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVCUN time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(5, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVCZM time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(6, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVHNL time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(7, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVMBJ time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(8, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVNAS time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(9, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVPUJ time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(10, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVPVR time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(11, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVSJD time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(12, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","",""[Query].[CounterName].&[BEVSJU time of last test
]"","",""[Query].[FullName]"","",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
```

```
'Set Mean Response time column
    SecondLast.Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("BeachBound performance report " & FD).Activate
        Application.CutCopyMode = False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AC22").Select
    Selection.ClearContents
    Range("A1").Select
'Open SWAV
    Workbooks.Open "SWAV response report " & FFD
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\SWAV response
report " & FD
'Set date columns
    Range("AC14").Select
    ActiveCell.FormulaR1C1 = ED
    Range("AB14").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("AB14").Select
    Selection.AutoFill Destination:=Range("B14:AB14"), Type:=xlFillDefault
'Delete first column
    Range("B15:B19").Select
    Selection.Delete Shift:=xlToLeft
'Copy Format to last column
    Range("AB15").Select
    Selection.Copy
    Range("AC15:AC19").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
'Set Pivot Table References
    Range("AB15").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAS time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB16").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTLAX time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB17").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTMCO time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB18").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[WNTPHX time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AB19").Select
    ActiveCell.FormulaR1C1 = _
```

```
ResponseTime - 30

        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","[Query].[CounterName].&[WNTRNO time of last test]"",""[
Query].[FullName]"","[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Chart Range
    ActiveSheet.ChartObjects("chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range("a14:ab20"), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    Range("AB20").Select
    ActiveCell.FormulaR1C1 = "=SUMPRODUCT(R3C2:R7C2,R[-5]C:R[-1]C)"
    Selection.AutoFill Destination:=Range("B20:AB20"), Type:=xlFillDefault
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                " & SD & " - " & ED
'Set Number of Tests
    Range("C3").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","[Query].[CounterName].&[WNTLAS time of last test
]"",""[Query].[FullName]"","[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C4").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","[Query].[CounterName].&[WNTLAX time of last test
]"",""[Query].[FullName]"","[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C5").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","[Query].[CounterName].&[WNTMCO time of last test
]"",""[Query].[FullName]"","[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C6").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","[Query].[CounterName].&[WNTPHX time of last test
]"",""[Query].[FullName]"","[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C7").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","[Query].[CounterName].&[WNTRNO time of last test
]"",""[Query].[FullName]"","[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
'Set Mean Response time column
    Range("AB15:AB19").Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("Z18").Select

    ScreenUpdating = True
End Sub
Sub CCResponseTime()
'
'
'Set Filter and Get pivot data for WNT
'AD = Last column,
'A = Second-to-last column
'Row 24 = Weighted row
'Row 23 = Last destination row
```

```
ResponseTime - 31

'Row 17 = First Destination row
'Row 16 = Date row
'Row 9 = Last featured row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
Dim FD As String
'Dim SecondLast As Range
'Dim LastColumn As Range
'Dim LastCol As Long

 '   Dim rng As Range

    ' Use all cells on the sheet
    'Set rng = Sheets("Sheet1").Cells

    'Or use a range on the sheet
  '  Set rng = Sheets("Availability Response Time Rpt").Range("A17:AD23")
   ' FirstCol = 2
    '' Find the last column
    'LastCol = Last(2, rng)
'    FinalCol = 30
'    NumOfColBef = (LastCol - FirstCol)
 '   NumOfColAft = FinalCol - LastCol
  '  Set SecondLast = Range(Cells(17, LastCol + 1), Cells(23, LastCol + 1))
   ' Set LastColumn = Range(Cells(17, LastCol), Cells(23, LastCol))

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\Cheap Caribbea
n performance report " & FD & ".xlsx"
'Set date columns
    Range("AD16").Select
    ActiveCell.FormulaR1C1 = ED
    Range("AC16").Select
    ActiveCell.FormulaR1C1 = "=RC[1] - 7"
    Range("AC16").Select
    Selection.AutoFill Destination:=Range("B16:Ac16"), Type:=xlFillDefault
'Delete first column
    Range("B17:B23").Select
    Selection.Delete Shift:=xlToLeft
'Copy Format to last column
    Range("AC16:AD23").Select
    Selection.Copy
    Range("AD16:AD23").Select
    Selection.PasteSpecial Paste:=xlPasteFormats, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
'Set Pivot Table References
    Range("AC17").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVAUA time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC18").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVCUN time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC19").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVCZM time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
```

```
ResponseTime - 32

    Range("AC20").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVMBJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC21").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVPUJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC22").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVPVR time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("AC23").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVSJD time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range("a16:aC24"), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    Range("AC24").Select
    ActiveCell.FormulaR1C1 = "=SUMPRODUCT(R3C2:R9C2,R[-7]C:R[-1]C)"
    Selection.AutoFill Destination:=Range("b24:AC24"), Type:=xlFillDefault
'Set Title
    Range("A1").Select
    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                          " & SD & " - "
& ED
'Set Number of Tests
    Range("C3").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVAUA time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C4").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C5").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVCZM time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C6").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVMBJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C7").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[CCVPUJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C8").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
```

```
ResponseTime - 33

tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","[Query].[CounterName].&[CCVPVR time of last test
]"","[Query].[FullName]"","[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("C9").Select
    ActiveCell.FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"","[Query].[CounterName].&[CCVSJD time of last test
]"","[Query].[FullName]"","[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Mean Response time column
    Range("AC17:AC23").Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Set Weighted Mean
    For i = 3 To 9
        Cells(i, 5).FormulaR1C1 = "=RC4 * RC2"
    Next i
    Cells(10, 5).FormulaR1C1 = "=sum(R3C5:R9C5)"
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("Cheap Caribbean performance report " & FD & ".xlsx").Activate
        Application.CutCopyMode = False
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AD24").Select
    Selection.ClearContents
    Range("A1").Select
End Sub

Sub APVResponseTime()
'
'
'Set Filter and Get pivot data for WNT
'AC = Last column,
'AB = Second-to-last column
'Row 22 = Weighted row
'Row 21 = Last destination row
'Row 16 = First Destination row
'Row 15 = Date row
'Row 8 = Last featured row
'Change File Name
'
'
Dim SD As Date
Dim ED As Date
Dim FD As String
Dim SecondLast As Range
Dim LastColumn As Range
Dim LastCol As Long

    Dim rng As Range

    ' Use all cells on the sheet
    'Set rng = Sheets("Sheet1").Cells

    'Or use a range on the sheet
    Set rng = Sheets("Availability Response Time Rpt").Range("A16:AD21")
    FirstCol = 2
    ' Find the last column
    LastCol = Last(2, rng) + 1
```

```
ResponseTime - 34

    FinalCol = 30
    NumOfColBef = (LastCol - FirstCol)
    NumOfColAft = FinalCol - LastCol
    Set SecondLast = Range(Cells(16, LastCol), Cells(21, LastCol))
    Set LastColumn = Range(Cells(16, LastCol), Cells(21, LastCol))

'Date for File Name
FD = Format(Date, "yyyy-mm-dd")
'Start Date
SD = Date - 7
'End Date
ED = Date
'Save as
    ActiveWorkbook.SaveAs Filename:="T:\Product Support\Reporting\Response Time Reports\Apple Vacation
s performance report " & FD & ".xlsx"
'Set date columns
    'Range("AC15").Select
    'ActiveCell.FormulaR1C1 = ED + 7
    rng.Parent.Cells(15, LastCol + 2).FormulaR1C1 = ED
    Range("AB15").Select
    rng.Parent.Cells(15, LastCol + 1).FormulaR1C1 = "=TODAY()"
    For i = 0 To NumOfColBef
        rng.Parent.Cells(15, LastCol - i).FormulaR1C1 = "=RC[1] - 7"
    Next i
    For i = 2 To NumOfColAft
        rng.Parent.Cells(15, LastCol + i).FormulaR1C1 = "=RC[-1] + 7"
    Next
'Set Pivot Table References
    rng.Parent.Cells(16, LastCol).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVAUA time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(17, LastCol).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVCUN time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(18, LastCol).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVMBJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(19, LastCol).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVPUJ time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(20, LastCol).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVPVR time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(21, LastCol).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Average of responsetime]"",'[Copy of Performance times filtered v
5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVSJD time of last test]"",""[
Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingClass:NAE-
AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Set Chart Range
    ActiveSheet.ChartObjects("Chart 1").Activate
    With ActiveChart
        .SetSourceData Source:=Sheets(1).Range(Cells(15, 1), Cells(22, FinalCol)), _
            PlotBy:=xlRows
    End With
'Set Weighted Average Calculation
    'rng.Parent.Cells(46, LastCol + 1).FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    'Selection.AutoFill Destination:=Range("b22:AB22"), Type:=xlFillDefault
    For i = 0 To NumOfColBef
        rng.Parent.Cells(22, LastCol - i).FormulaR1C1 = "=SUMPRODUCT(R3C2:R8C2,R[-6]C:R[-1]C)"
    Next i
'Set Title
    Range("A1").Select
```

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ResponseTime - 35

    ActiveCell.FormulaR1C1 = "Availability Response Time" & "                          " & SD & " - "
& ED
'Set Number of Tests
    rng.Parent.Cells(3, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVAUA time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(4, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVCUN time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(5, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVMBJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(6, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVPUJ time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(7, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVPVR time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    rng.Parent.Cells(8, 3).FormulaR1C1 = _
        "=GETPIVOTDATA(""[Measures].[Distinct Count of responsetime]"",'[Copy of Performance times fil
tered v5.xlsm]Sheet1'!RC2,""[Query].[CounterName]"",""[Query].[CounterName].&[APVSJD time of last test
]"",""[Query].[FullName]"",""[Query].[FullName].&[TriseptAzureCloudTesting.TriseptAzureCloudTestingCla
ss:NAE-AUTOWEB01.Raven.local]"")"
    Range("S29").Select
'Change Active Workbook
    Windows("Copy of Performance times filtered v5.xlsm").Activate
'Set Filter date range
    ActiveWorkbook.SlicerCaches("Timeline_ColumnInLocalTime").TimelineState. _
        SetFilterDateRange SD, ED
'Refresh Pivot Data
    ActiveSheet.PivotTables("PivotTable1").PivotCache.Refresh
'Change Active Workbook back
     Windows("Apple Vacations performance report " & FD & ".xlsx").Activate
        Application.CutCopyMode = False
'Set Mean Response time column
    LastColumn.Select
    Selection.Copy
    Range("D3").Select
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
'Set Weighted Mean
    For i = 3 To 8
        Cells(i, 5).FormulaR1C1 = "=RC4 * RC2"
    Next i
    Cells(9, 5).FormulaR1C1 = "=sum(R3C5:R8C5)"
'Copy/Paste All
    Cells.Select
    Cells.EntireColumn.AutoFit
    Selection.Copy
    Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
        :=False, Transpose:=False
    Range("AC22").Select
    Selection.ClearContents
    Range("A1").Select
End Sub
```