





in

B!CodeB!Text1B!Text2B!Text3B!Text4 B!Text5#B!Email\_AddressBGBG@@!\$  
 @!Task\_Export\_Table  
 @!All Tasks@!  
 @!TypeUA!Outline\_Level\$A!Baseline\_Duration/A!Predecessors#A!Start\_Date\$A!Finish\_Date%A!Early\_Start&A!Early\_Finis  
 dA!StopcA!Resume]A!CreatedA!Scheduled\_WorkA!Baseline\_WorkA!Actual\_Work  
 A!CostA!Fixed\_CostA!Baseline\_CostA!Actual\_Cost  
 A!Remaining\_CostA!WBSA!PriorityA!Milestone\A!SummaryRA!Rollup3A!Text16A!Text29A!Text3<A!Text4?A!Text5BA!Text6  
 @!Tasks  
 @!All Tasks@!  
 B!NameB!GroupB!Max UnitsB!Peak Units@@C!Task IDC!Task NameC!Resource Name  
 C!WorkC!StartC!Finish +C!% Work Complete@@@L@@@pi@!@@@  
 0{p  
 @!Task\_Data@  
 @!All Tasks@@!@!@@!  
 @!Tasks wit@h Assignments@  
 @!All Tasks@!  
 A!@WorkA!Duration#A!Start<\$A!Finish !`A!% Work Complete@@@teA!Finish !@>>pi@!@@@{@@k Comple@  
 @!Tasks  
 @!All Tasks8@!  
 A!0Cost@@piTB!Resource GrxoupB!Resour@ce Name  
  
 B!Wo@@@rk  
 B!Costur@@@@@!@@@@?@@Costur,  
 @!Top LevelP Tasks  
 @!Topt Level Tasks@@!  
 A!Cost  
 @@@@A!Work CompleH  
 |@@pi@!@@@@@@@@Cost  
 |  
 @!Who Does @  
 What@!All R@  
 esources@!@  
 @!@!@  
 @!@! @!B!@!D@@Mh4B!hResources and @AssignmentsB!@StartB!Fi@@@@@inish  
  
 B!Work@@@@pi@!@@@@+@@@@B!Work@  
 @!Earned Vadlue  
 @!All Ta@sks@!  
 @  
 @M  
 hA!ID<  
  
 A!Name  
 A!  
 BCWS  
 A!BCWP@  
  
 xA!ACWP

in

A!  
SVSA!CV  
A!EACA!BA!CA!VACV8!@!VACV!  
@!Task Cost  
@!All Task@s@!@!@!@!@!@!@!@!@!@! 4MhA!IDXA!Task Name|A!Fixed Cost!Total Cost!Baseline C!ostA!Cost  
A!Remaining Costc!pi!g Costc(  
@!Baseline Comparison  
@!All Tasks@!,@!@!P@!@!t@!A!@!x!A!ID  
A!Name!Duration#!A!Start\$(A!Finish  
A!LWork  
A!Costp\$A!Baseline D!uration+A!Ba!seline Start ,!A!Baseline FinishA!Baselin\$e WorkA!BasHeline Cost\$A!IDuration Vari  
Cost data by task!Compare to Baseline!TCBC !p6Bring to Fron&tDrawingMove Forward:=1, Full:=1 !p6  
Send To Bac&kDrawingMove Forward:=0, Full:=1 !p6Bring &ForwardDrawingMove Forward:=1 !p6Send &BackwardDraw  
&Edit PointsDrawingReshapeTCBC !p0!WebHelp Type:=1 !p0!WebHelp Type:=2 !p0!WebHelp Type:=3 !p0!Wel  
What's &This?HelpContextHelp  
!p6k&Getting StartedP!  
vp6Microsoft on the &Web&!q6&&About Microsoft ProjectHelpAboutTCBC /16!&New Window...WindowNewWindow Show  
WindowHide bq6!  
&Unhide...WindowUnhide".q2<[Split/Remove Split]WindowSplit"\_!6[Windows]TCBC !06!&Indent  
OutlineIndent !06!&OutdentOutlineOutdent"!06!&Show SubtasksOutlineShowSubtasks !06!&Hide SubtasksOutlineH  
AutoFilterTCBC Y!6[Sorts]"!p6!&Sort by...SortTCBC  
!up6&Sort  
Oup2  
&Filtered for: [CurrentFilter] !  
!up6&Outline"!02!<[Task/Resource Information]InformationDialog !p2<[Task/Resource Notes]InsertNotes"!q6Y&Pr  
Fiel&ds...CustomizeField Xp6!&Forms...CustomForms \$q6E  
&!  
!"#\$%&'()\*+,-./0123!6789;,<=>?@!BCDEFGHIJKL!N  
&Macros...Macro !0<[Record Macro/Stop Recorder]MacroRecord"!06!&Visual Basic EditorMacroShowVbaTCBC Qq6.U  
!q6cUpdate &Project...  
UpdateProject"!p6!Progress &Lines...  
ProgressLines !q6b!&Save Baseline...BaselineSaveTCBC S06!&Assign Resources...ResourceAssignment"~p6i!&Share Re  
SpellingCheck q6s!&AutoCorrect...AutoCorrect"  
!p6  
&Workgroup\_! !q6!Links Between &Projects...LinksBetweenProjects"!q6!C&hange Working Time...  
BaseCalendars"  
!p6  
&ResourcesW! !q6`Resource &Leveling...LevelingOptions  
!p6Trac&king^!  
Aup6!&Macro {q6~  
Or&ganizer...Organizer  
!p6  
&CustomizeB!  
q6!&Options...OptionsPreferencesTCBC !p6Bring to Fron&tDrawingMove Forward:=1, Full:=1 !p6  
Send To Bac&kDrawingMove Forward:=0, Full:=1"!q6!&PropertiesDrawingPropertiesTCBC R!6[Form View Formats]TCBC  
Ti&mescale...Timescale !q6!  
&Gridlines...Gridlines"Zp6!GanttChart&Wizard...GanttChartWizard 1!q6!&Text Styles...  
TextStyles #!q2!<[Bar/Box Styles]BarBoxStyles"  
!p6!&DetailsN"!q6!

in

&Layout...Layout &NowLayoutNow"

D&rawing TCBC (12<[Insert Task/Resource]RowInsert }

p6&Recurring Task...RecurringTaskInsert [p6]&Project...ConsolidateProjects )16

&Column...ColumnInsert"q2<#[Set/Remove/Remove All Page Breaks]PageBreakSet" p60&DrawingDrawingToolBarSh

&Object...ObjectInsert (06

Hyperl&ink...InsertHyperlinkTCBC Z`6[Tables]"S`q6&More Tables...TablesTCBC [ `6[Task Views]"X`6[Resource Vi

8up2 Ta&ble: [CurrentTable]."Op6&Reports...Reports"

]up6&Toolbars e`6&View BarViewBar"q65&Header and Footer...FilePageSetupHeader q62&Zoom...ZoomTCBC V

[OLE Actions]"q6&Con&vert...

ObjectConvertTCBC q6&All:EditClear Contents:=1, Formats:=1, Notes:=1, Hyperlinks:=1 pq6&FormatsEditClearForma

q6Paste as &HyperlinkEditPasteAsHyperlink"

Dup6F&ill

Eup6Cle&ar 12<[Delete Task/Resource/Column]

EditDelete"y06&Link TasksLinkTasks Y06

U&nlink TasksUnlinkTasks p6&Split Tas&kSplitTask"06&Find...Find 916&R&eplace...Replace 16&Go To...EditG

Cup2 [OLE Object]&Object TCBC p2x<[Mail/Route Recipient]MailSend p2<[Add/Edit Routing Slip]MailRoutingSlip p6

[Save/Update]FileSaveCtrl+S`2k<[Save As/Save Copy As]

FileSaveAskq6kSave As &HTML...%FileSaveAs FormatID:="MSPProject.HTML"Nq6ISave &Workspace...FileSaveWorkspac

FilePageSetupmp6oPrint Pre&viewFilePrintPreview`6m&Print...FilePrintCtrl+P

up6Sen&d To`q6rPropert&iesFilePropertiesW`6[Recently Used Files]q2r<[Exit/Exit and Return]FTCBC A`p>.Opti

p6&BackWebGoBack p6&ForwardWebGoForward"p6&Stop Current Jump

!#\$%&()\*+,-./0123456789:;=>?@ABCDEFGHIJKLMNQRSTUvwxyz[\]^\_`abcdefghijklmnopqrstuvwxyz

WebRefresh"p6&Start PageWebOpenStartPage p6Search the &WebWebOpenSearchPage

up6iFavorites"

xvp6j&Go" `6&Show Only Web ToolbarWebHideToolbars2p6QTCBC"06

&Macros...Macro 0<[Record Macro/Stop Recorder]MacroRecord"06&Visual Basic EditorMacroShowVbaTCBC Rp6Z&

&25% CompleteBSetTaskField Field:="% Complete", Value:="25", AllSelectedTasks:=1 Hp6

&50% CompleteBSetTaskField Field:="% Complete", Value:="50", AllSelectedTasks:=1 Ip6

&75% CompleteBSetTaskField Field:="% Complete", Value:="75", AllSelectedTasks:=1 Jp6&100% CompleteCSetTaskField I

[Save/Update]FileSave"0&m&PrintFilePrint Copies:=1 mp6oPrint Pre&viewFilePrintPreview 06e&Spelling...

SpellingCheck"02<[Cut Cell/Task/Resource]EditCut 02<[Copy Cell/Task/Resource]EditCopy 06&PasteEditPaste l`6&F

FormatPainter"00<[Undo Last Command]EditUndo"y06&Link TasksLinkTasks Y06

U&nlink TasksUnlinkTasks"02<[Task/Resource Information]InformationDialog p2<[Task/Resource Notes]InsertNotes S

&Sort by DateSort Key1:="Start""06&Zoom InZoomIn 06&Zoom OutZoomOut x06&Go To Selected Task

GotoTaskDates"p6&Drawing\*Toolbars Action:=1, ToolbarName:="Drawing" p6

&Copy PictureEditCopyPicture"zp6&GanttChart&Wizard...GanttChartWizard p6\$&Contents and IndexHelpContents | 6.

What's &This?HelpContextHelpTCBC

p6hD&rawL" `6&LineDrawingCreate Type:=2 `6&ArrowDrawingCreate Type:=3 `6

&RectangleDrawingCreate Type:=4 `6&OvalDrawingCreate Type:=5 `6&ArcDrawingCreate Type:=6 `6&PolygonDrawin

Cost TrackingForm "Cost Tracking" 6p6&Work TrackingForm "Work Tracking""1p6&Task Earned ValueForm "Earned Va

OutlineIndent 06&Show SubtasksOutlineShowSubtasks 06&Hide SubtasksOutlineHideSubtasks `2<[Show/Hide

FontItalic s 6

&Underline

FontUnderline"x`6&Align LeftColumnAlignment Align:=0 z`6 &CenterColumnAlignment Align:=1 y`6 &Align RightColumn

AutoFilterTCBC 06e&NewFileNew 06f&Open...FileOpen 02j<

[Save/Update]FileSave"0&m&PrintFilePrint Copies:=1 mp6oPrint Pre&viewFilePrintPreview 06e&Spelling...

SpellingCheck"02<[Cut Cell/Task/Resource]EditCut 02<[Copy Cell/Task/Resource]EditCopy 06&PasteEditPaste l`6&F

in

FormatPainter"00<[Undo Last Command]EditUndo"(06

Hyperlink...InsertHyperlink v`6)&Web Toolbar

WebToolbar"y06&Link TasksLinkTasks Y06

U&nlink TasksUnlinkTasks p6Split Tas&kSplitTask"02<[Task/Resource Information]InformationDialog p2<[Task/R

GotoTaskDates"p6

&Copy PictureEditCopyPicture Zp6GanttChart&Wizard...GanttChartWizard 0"TCBC

2up6&File(

3up6&Edit)

4up6&View\*

5up6&Insert+

6up6F&ormat,

7up6&Tools-

p6&ProjectR

9up6&Window/

:up6&Help0

'(

!#\$%&TSBC(&%C C C C C \$|ffff3

1|K>>>>4U Custom Forms a a a a; Q 5 V Microsoft Project 95

<W Workgroup

V V

V V6 Analysis

PERT AnalysisK e . . . ( M 4 4 \$RABC( %C C C C C \$|ffff3

1|K>>>>4U Custom Forms a a a a; Q 5 V Microsoft Project 95

<W Workgroup

V V

V V6 Analysis

PERT AnalysisK e . . . ( M 4 4 \$ W W W W

& ) z z z z & > > > > & a a a a & \* &

- H H H H & \_ Workgroup k k k k & W Resources & ^ Track

! & / 3 3 3 3 " & 0 V V V V V # & P Getting Started \ \ \ \

pOK ( Cancel Name: @ # @ Cost Total: @ -. c \$ Fix \$

@ F . # Durat ion: @ ^ # \ D8 % Complete: h @ ^ r # Wor k: @ - p # r 8 % Wor

@ \* Q ' Q 9 Co st Variance b 3 ACWP: x @ 3 ' 8 b B BCWP: @ B ' b Q CV: S

b R N ( e: @ Q ' OK ~ N ( Cancel Name: @ DEL D

Finish: f " k ( ? R @ Z "

, OK ( Cancel P Name: @ ! m # Dura tion: @ % # Resources: 1 @ - a

ish 8 " Bas e \$

ine: , @ 8 V GH

# Scheduled: \$ @ I

GV " Vari

ance: @ V V " Vari

@ ` ( K V " Vari OK ` ( Cancel ID 3 Predeceshsors: / @ Q

) Remaining: <

@ . Act

ual Start: ) @ 4 ,

. Actual

Finish: \* @ ,

> Start: # @ 4

> \_ # Finish: \$ @ > \_ # Finis @ DEL (

in

@30n4% Complete:@(0)(+Total LCost:@3(0)np(3Baseline Cos:t:@(0)  
X(OK)(CancelName:@  
@2;%];8Work Vaariance:@;%J, Cost:@2J8]J8Cost Variance:@J%  
/@Q,|)% Complete:@}()Baseliene:@/(Q,(Actual:@}{7)Remaining

!"#\$%&'()\*+,-./0123456789:;<=?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~  
Summary?Work Tracking?[PERT Entry?cProject Summary[DEL]Base Calendar[DEL]

"!#\$%&'()\*+,-./0123456789:<=?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~  
@#&All Resour`ces@##@d8~zzD@#"@  
@#&All TasksX@##|@d0d`D@#"@  
@#&All Tas,ks@##Phdt@pD@#"@

@#Top Level\$  
Tasks@##H  
@!  
d  
  
  
h|xD@#"W!@#@#&Entry  
@#&Critical@##@dd<  
||D@#"`  
#@@  
  
@#&Entry

@#Mil&estones  
@##@d8\4D@#"X#@#@#@#&Entry  
@#Unstarted Tasks@##@d0Tx, D@#"P#@#@#@#&  
@#Date &Range...@##@d(Lp\$D@#"#H#@#@#@#&  
@#In Progress Tasks@##@ dDhD@#"3@#@#@d  
@#Com&plete d Tasks@##@d<D@#"3\_8!#@#@  
@#Should Start By...@##XX@d4X|D@#"0!#@#@T  
@#Slipping Tasks@##XX@d,PtD@#"C(L@p  
@#&All Tas ks@##hd\$HI|xXD@#"oD@#&Costh  
@#&All Tasks@##@D@#"@  
@#Cost Overbud`get@##@d8 D@#"@  
@#&Cost OverbuX!dget@##!@ d!!"0"D@#"g"@  
@#&AllIP# Tasks@##t#@#d##\$(\$D@#"@\$  
@#&All ResourH%ces@##!%@ d% % % &lhD@#"&@  
@&  
@#&All Res'ources@##@'hd'd'`D@#"#@  
@#&Using Reso)urce...@##8)@)d)X\*D@#"\*@  
@#&Overallloca+ted Resources0+@##hT+dx++P,d`D@#"C,t,@  
@#&All Tas ,ks@##-hd(-L-p--\$.lhD@#"#oH.@  
@.  
@#&All Res .ources@##.hd /D/h/ /{\rtf1\ansi\ansicpg1252\0deff0\deflang1033{font

in

```
{\colortbl ;\red0\green0\blue0;0}
\uc1\pard\qc\tx720\cf1\fs106 &r as of &D\par
&p\par
&m\pa0r
}
{\rtf1\ansi\ansicpg1252\d0eff0\deflang1033{\fonttbl {\f0\fs1swiss\prq2\charset0 Arial;}}
<1{\colortbl ;\red0\green0\blue0;}1
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0\blue0;}1{\rtf1\ansi\ansicpg1252\d1deff0\deflang1033{\fonttbl {\f0\fs2swiss\prq2\charset0 Arial;}}

{\colortbl ;\red0\green0\blue0;2}
\uc1\pard\qc\tx720\cf1\fs126 &r as of &D\par
&p\par
&m\pa2r
}
{\rtf1\ansi\ansicpg1252\d2eff0\deflang1033{\fonttbl {\f0\fs2swiss\prq2\charset0 Arial;}}
3{\colortbl ;\red0\green0\blue0;}43
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0\blue0;}3{\rtf1\ansi\ansicpg1252\d3deff0\deflang1033{\fonttbl {\f0\fs3swiss\prq2\charset0 Arial;}}
4
{\colortbl ;\red0\green0\blue0;04}
\uc1\pard\qc\tx720\cf1\fs1T46 &r as of &D\par
&p\par
&m\pax4r
}
{\rtf1\ansi\ansicpg1252\d4eff0\deflang1033{\fonttbl {\f0\fs4swiss\prq2\charset0 Arial;}}
4{\colortbl ;\red0\green0\blue0;}5
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0\blue0;}P5t5{\rtf1\ansi\ansicpg1252\d5deff0\deflang1033{\fonttbl {\f0\fs5swiss\prq2\charset0 Arial;}}
5
{\colortbl ;\red0\green0\blue0;6}
\uc1\pard\qc\tx720\cf1\fs1(66 &r as of &D\par
&p\par
&m\paL6r
}
{\rtf1\ansi\ansicpg1252\dp6eff0\deflang1033{\fonttbl {\f0\fs6swiss\prq2\charset0 Arial;}}
6{\colortbl ;\red0\green0\blue0;}6
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0\blue0;}$7H7{\rtf1\ansi\ansicpg1252\l7deff0\deflang1033{\fonttbl {\f0\fs7swiss\prq2\charset0 Arial;}}
7
{\colortbl ;\red0\green0\blue0;7}
\uc1\pard\qc\tx720\cf1\fs176 &r as of &D\par
&p\par
&m\pa 8r
}
```



in

```

{\rtf1\ansi\ansicpg1252\dD8eff0\deflang1033{\fonttbl {\f0\fh8swiss\frpq2\fcharset0 Arial;}}
8{\colortbl ;\red0\green0\blue0;}8
\uc1\pard\qc\tx720\cf1\f0\fs16 Page &P\par
}
green0\blue0;}89{\rtf1\ansi\ansicpg1252\@9deff0\deflang1033{\fonttbl {\f0\d9fswiss\frpq2\fcharset0 Arial;}}
9
{\colortbl ;\red0\green0\blue0;}9}
\uc1\pard\qc\tx720\cf1\f0\fs16 96 &r as of &D\par
&p\par
&m\pa9r
}
{\rtf1\ansi\ansicpg1252\d:eff0\deflang1033{\fonttbl {\f0\<:swiss\frpq2\fcharset0 Arial;}}
\:\{\colortbl ;\red0\green0\blue0;}:
\uc1\pard\qc\tx720\cf1\f0\fs16 Page &P\par
}
green0\blue0;}::~{\rtf1\ansi\ansicpg1252\;deff0\deflang1033{\fonttbl {\f0\8;fswiss\frpq2\fcharset0 Arial;}}
\;
{\colortbl ;\red0\green0\blue0;};}
\uc1\pard\qc\tx720\cf1\f0\fs16 ;6 &r as of &D\par
&p\par
&m\pa;r
}
{\rtf1\ansi\ansicpg1252\d;eff0\deflang1033{\fonttbl {\f0\<swiss\frpq2\fcharset0 Arial;}}
4<{\colortbl ;\red0\green0\blue0;}X<
\uc1\pard\qc\tx720\cf1\f0\fs16 Page &P\par
}
green0\blue0;}<~<{\rtf1\ansi\ansicpg1252\<deff0\deflang1033{\fonttbl {\f0\=fswiss\frpq2\fcharset0 Arial;}}
0=
{\colortbl ;\red0\green0\blue0;T=}
\uc1\pard\qc\tx720\cf1\f0\fs16 x=6 &r as of &D\par
&p\par
&m\pa=r
}
{\rtf1\ansi\ansicpg1252\d=eff0\deflang1033{\fonttbl {\f0\f=swiss\frpq2\fcharset0 Arial;}}
>{\colortbl ;\red0\green0\blue0;};>
\uc1\pard\qc\tx720\cf1\f0\fs16 Page &P\par
}
green0\blue0;}>~>{\rtf1\ansi\ansicpg1252\>deff0\deflang1033{\fonttbl {\f0\>fswiss\frpq2\fcharset0 Arial;}}
?
{\colortbl ;\red0\green0\blue0;(?)}
\uc1\pard\qc\tx720\cf1\f0\fs16 L?6 &r as of &D\par
&p\par
&m\pap?r
}
{\rtf1\ansi\ansicpg1252\d?eff0\deflang1033{\fonttbl {\f0\f?swiss\frpq2\fcharset0 Arial;}}
?{\colortbl ;\red0\green0\blue0;}@
\uc1\pard\qc\tx720\cf1\f0\fs16 Page &P\par
}
green0\blue0;H@~!@{\rtf1\ansi\ansicpg1252\@deff0\deflang1033{\fonttbl {\f0\@fswiss\frpq2\fcharset0 Arial;}}

```

in

Ⓜ@  
{\colortbl ;\red0\green0\blue0;Ⓜ@}  
\uc1\pard\qc\tx720\cf1\fs1 A6 &r as of &D\par  
&p\par  
&m\paDAr  
}  
{\rtf1\ansi\ansicpg1252\dhAeff0\deflang1033{\fonttbl {\f0\ⓂAswiss\frq2\fcharset0 Arial;}}  
ⓂA{\colortbl ;\red0\green0\blue0;}ⓂA  
\uc1\pard\qc\tx720\cf1\fs16ⓂⓂⓂⓂ Page &P\par  
}  
green0\blue0;}BⓂⓂⓂⓂ@B{\rtf1\ansi\ansicpg1252\dBdeff0\deflang1033{\fonttbl {\f0\ⓂBfswiss\frq2\fcharset0 Arial;}}  
ⓂB  
{\colortbl ;\red0\green0\blue0;ⓂB}  
\uc1\pard\qc\tx720\cf1\fs1ⓂB6 &r as of &D\par  
&p\par  
&m\paCr  
}  
{\rtf1\ansi\ansicpg1252\d<Ceff0\deflang1033{\fonttbl {\f0\`Cswiss\frq2\fcharset0 Arial;}}  
ⓂC{\colortbl ;\red0\green0\blue0;}ⓂC  
\uc1\pard\qc\tx720\cf1\fs16ⓂⓂⓂⓂ Page &P\par  
}  
green0\blue0;}ⓂCⓂⓂⓂⓂD{\rtf1\ansi\ansicpg1252\8Ddeff0\deflang1033{\fonttbl {\f0\Dfswiss\frq2\fcharset0 Arial;}}  
ⓂD  
{\colortbl ;\red0\green0\blue0;ⓂD}  
\uc1\pard\qc\tx720\cf1\fs1ⓂD6 &r as of &D\par  
&p\par  
&m\paⓂDr  
}  
{\rtf1\ansi\ansicpg1252\dEeff0\deflang1033{\fonttbl {\f0\4Eswiss\frq2\fcharset0 Arial;}}  
XE{\colortbl ;\red0\green0\blue0;}E  
\uc1\pard\qc\tx720\cf1\fs16ⓂⓂⓂⓂ Page &P\par  
}  
green0\blue0;}ⓂEⓂⓂⓂⓂE{\rtf1\ansi\ansicpg1252\Fdeff0\deflang1033{\fonttbl {\f0\0Fswiss\frq2\fcharset0 Arial;}}  
TF  
{\colortbl ;\red0\green0\blue0;xF}  
\uc1\pard\qc\tx720\cf1\fs1ⓂF6 &r as of &D\par  
&p\par  
&m\paⓂFr  
}  
{\rtf1\ansi\ansicpg1252\dⓂFeff0\deflang1033{\fonttbl {\f0\fGswiss\frq2\fcharset0 Arial;}}  
,G{\colortbl ;\red0\green0\blue0;}PG  
\uc1\pard\qc\tx720\cf1\fs16ⓂⓂⓂⓂ Page &P\par  
}  
green0\blue0;}ⓂGⓂⓂⓂⓂG{\rtf1\ansi\ansicpg1252\ⓂGdeff0\deflang1033{\fonttbl {\f0\Hfswiss\frq2\fcharset0 Arial;}}  
(H  
{\colortbl ;\red0\green0\blue0;LH}  
\uc1\pard\qc\tx720\cf1\fs1pH6 &r as of &D\par  
&p\par  
&m\paⓂHr

in

```
}
{\rtf1\ansi\ansicpg1252\d\Heff0\deflang1033{\fonttbl {\f0\Hswiss\prq2\charset0 Arial;}}
I{\colortbl ;\red0\green0\blue0;}$I
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0\blue0;}I{\rtf1\ansi\ansicpg1252\I\def0\deflang1033{\fonttbl {\f0\Iswiss\prq2\charset0 Arial;}}
I
{\colortbl ;\red0\green0\blue0; J}
\uc1\pard\qc\tx720\cf1\fs1DJ6 &r as of &D\par
&p\par
&m\pahJr
}
{\rtf1\ansi\ansicpg1252\d\Jeff0\deflang1033{\fonttbl {\f0\Jswiss\prq2\charset0 Arial;}}
J{\colortbl ;\red0\green0\blue0;}J
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0\blue0;@KdK{\rtf1\ansi\ansicpg1252\K\def0\deflang1033{\fonttbl {\f0\Kswiss\prq2\charset0 Arial;}}
K
{\colortbl ;\red0\green0\blue0;K}
\uc1\pard\qc\tx720\cf1\fs1L6 &r as of &D\par
&p\par
&m\pa<Lr
}
{\rtf1\ansi\ansicpg1252\d`Leff0\deflang1033{\fonttbl {\f0\Lswiss\prq2\charset0 Arial;}}
L{\colortbl ;\red0\green0\blue0;}L
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0\blue0;M8M{\rtf1\ansi\ansicpg1252\M\def0\deflang1033{\fonttbl {\f0\Mswiss\prq2\charset0 Arial;}}
M
{\colortbl ;\red0\green0\blue0;M}
\uc1\pard\qc\tx720\cf1\fs1M6 &r as of &D\par
&p\par
&m\paNr
}
{\rtf1\ansi\ansicpg1252\d4Neff0\deflang1033{\fonttbl {\f0\XNswiss\prq2\charset0 Arial;}}
|N{\colortbl ;\red0\green0\blue0;}N
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0\blue0;NOO{\rtf1\ansi\ansicpg1252\O\def0\deflang1033{\fonttbl {\f0\TOswiss\prq2\charset0 Arial;}}
xO
{\colortbl ;\red0\green0\blue0;O}
\uc1\pard\qc\tx720\cf1\fs1O6 &r as of &D\par
&p\par
&m\paOr
}
{\rtf1\ansi\ansicpg1252\dPeff0\deflang1033{\fonttbl {\f0\Pswiss\prq2\charset0 Arial;}}
PP{\colortbl ;\red0\green0\blue0;}tP
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
```

in

green0\blue0;}P P{\rtf1\ansi\ansicpg1252\Qdeff0\deflang1033{\fonttbl {\f0\Qfswiss\fpqr2\fcharset0 Arial;}}  
LQ  
{\colortbl ;\red0\green0\blue0;pQ}  
\uc1\pard\qc\tx720\cf1\fs1 Q6 &r as of &D\par  
&p\par  
&m\pa Qr  
}  
{\rtf1\ansi\ansicpg1252\Qdeff0\deflang1033{\fonttbl {\f0\Qfswiss\fpqr2\fcharset0 Arial;}}  
\$R{\colortbl ;\red0\green0\blue0;}HR  
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par  
}  
green0\blue0;}R R{\rtf1\ansi\ansicpg1252\Rdeff0\deflang1033{\fonttbl {\f0\Rfswiss\fpqr2\fcharset0 Arial;}}  
S  
{\colortbl ;\red0\green0\blue0;DS}  
\uc1\pard\qc\tx720\cf1\fs1hS6 &r as of &D\par  
&p\par  
&m\pa Sr  
}  
{\rtf1\ansi\ansicpg1252\Seff0\deflang1033{\fonttbl {\f0\Sfswiss\fpqr2\fcharset0 Arial;}}  
S{\colortbl ;\red0\green0\blue0;}T  
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par  
}  
green0\blue0;}dT T{\rtf1\ansi\ansicpg1252\Tdeff0\deflang1033{\fonttbl {\f0\Tfswiss\fpqr2\fcharset0 Arial;}}  
T  
{\colortbl ;\red0\green0\blue0;U}  
\uc1\pard\qc\tx720\cf1\fs1<U6 &r as of &D\par  
&p\par  
&m\pa `Ur  
}  
{\rtf1\ansi\ansicpg1252\Ueff0\deflang1033{\fonttbl {\f0\Ufswiss\fpqr2\fcharset0 Arial;}}  
U{\colortbl ;\red0\green0\blue0;}U  
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par  
}  
green0\blue0;}8V V{\rtf1\ansi\ansicpg1252\Vdeff0\deflang1033{\fonttbl {\f0\Vfswiss\fpqr2\fcharset0 Arial;}}  
V  
{\colortbl ;\red0\green0\blue0;V}  
\uc1\pard\qc\tx720\cf1\fs1W6 &r as of &D\par  
&p\par  
&m\pa4Wr  
}  
{\rtf1\ansi\ansicpg1252\XWeff0\deflang1033{\fonttbl {\f0\Xfswiss\fpqr2\fcharset0 Arial;}}  
W{\colortbl ;\red0\green0\blue0;}W  
\uc1\pard\qc\tx720\cf1\fs16 Page &P\par  
}  
green0\blue0;}X X{\rtf1\ansi\ansicpg1252\TXdeff0\deflang1033{\fonttbl {\f0\Xfswiss\fpqr2\fcharset0 Arial;}}  
X  
{\colortbl ;\red0\green0\blue0;X}  
\uc1\pard\qc\tx720\cf1\fs1 X6 &r as of &D\par  
&p\par

in

```

&m\paYr
}
{\rtf1\ansi\ansicpg1252\d,Yeff0\deflang1033{\fonttbl {\f0\fpYswiss\frpq2\fcharset0 Arial;}}
tY{\colortbl ;\red0\green0\blue0;}Y
\uc1\pard\qc\tx720\cf1\fo\fs16 Page &P\par
}
green0\blue0;}YZ{\rtf1\ansi\ansicpg1252\Zdeff0\deflang1033{\fonttbl {\f0\LZfswiss\frpq2\fcharset0 Arial;}}
pZ
{\colortbl ;\red0\green0\blue0;}Z
\uc1\pard\qc\tx720\cf1\fo\fs16 Z6 &r as of &D\par
&p\par
&m\paZr
}
{\rtf1\ansi\ansicpg1252\d[eff0\deflang1033{\fonttbl {\f0\fs$[swiss\frpq2\fcharset0 Arial;}}
H[{\colortbl ;\red0\green0\blue0;}]
\uc1\pard\qc\tx720\cf1\fo\fs16 Page &P\par
}
green0\blue0;}[{\rtf1\ansi\ansicpg1252\][deff0\deflang1033{\fonttbl {\f0\ fswiss\frpq2\fcharset0 Arial;}}
D\
{\colortbl ;\red0\green0\blue0;h}
\uc1\pard\qc\tx720\cf1\fo\fs16 6 &r as of &D\par
&p\par
&m\pa\r
}
{\rtf1\ansi\ansicpg1252\d\eff0\deflang1033{\fonttbl {\f0\fs\swiss\frpq2\fcharset0 Arial;}}
][{\colortbl ;\red0\green0\blue0;}@]
\uc1\pard\qc\tx720\cf1\fo\fs16 Page &P\par
}
green0\blue0;][DEL]Crosstab][DEL]Top Level Tasks][DEL]Critical Tasks][DEL]Milestones][DEL]
Tasks Starting Soon][DEL]Tasks In Progress][DEL]Completed Tasks][DEL]
Should Have Started Tasks][DEL]Slipping Tasks][DEL]Cash Flow][DEL]Budget Report][DEL]Overbudg
@!"S@!"h@!"@!"@!"Task NameACWP][DEL]EACBACVAC@!"@!"@5\][DEL]O][DEL]V
p!"@+@4!"@, @!"@!"@!"dTask NameBaseli][DEL]ne Dur.!"@!"@!"@!"@5t][DEL]w][DEL]eBaseli )
@!"@<@!"@
!"Task` NameAct. StartAct. Finish% CComp.Act. Dur.REm. Dur.Act. Co][DEL]stAct. Work.R8| @ @!"@5h][DEL]
@ @!"Task NameTotal CostBaselineVarian][DEL]ceActualRemain][DEL]ingelineVarianP @ @!"@5h][DEL]
!"Task Name][DEL]Comp.!"@!"(X
@ @!"@5D][DEL]sk NameL @!"@4!"@][DEL]Task Name5D @ @!"@5][DEL]@4!"@
4!"@
!"#@!"$@!"$
0@ 1@ Task][DEL]NameResources
p @ @!"@5][DEL]Task
@ \ @
4!"@

!"#@!"$@!"Task Name
4!"@D
@ @!"@5][DEL]e
4!"@h @P @4d @ @x @ @ Task NameHyperlinkAd][DEL]dressSubAddress][DEL]meHyperlinkAd@ H @

```



in

```

\uc1\pard\tx720\cf1\fo\fs P...!p...!"d...~...P"...!...|",@P...4t...
\uc1\pard\tx720\cf1\fo\fs P...
...!p...!"d...~$
...P"...!H
...|...|
\@...
...4...
...
...tasks...VnsilanD!"...flang103onttbl {f0\fswi...ss\fq2\fcharse A...
\uc1\pard\tx720\cf1\fo\fs P...@...!p...!"d...~...P"...!...@...4...d"
%...<
"
@%...
:~...
...P"!...
...tasksSh...
ow tasks between... ID:And ID:Sh\...nsilan...D!"... between...flang103onttbl {f0\fswi...ss\fq2\fcharse
\uc1\pard\tx720\cf1\fo\fs P...!p...!"d...~...4...P"...!X...|...1@...4...1@...
nsilan
...D!"...flang103onttbl {f0\fswiss\fq2\fcharse A...c,d""d0\greenue0;}
\puc1\pard\tx720\cf1\fo\fs P...t...!p...!"...~...P"...!...""*...4...
...D!"...dflang103onttbl {f0\fswi...ss\fq2\fcharse A...c...d""d0\greenue
\uc1\pard\tx720\cf1\fo\fs P...!p...!"...~...P"...!<...#...4...#@...
...D!"..._...sStart flang103onttbl {f0\fswi0ss\fq2\fcharse A...cTd""d0\greenue0;}
\uc1\pard\tx720\cf1\fo\fs P...!p...!"...~...P"...!...$@,...4P$@t...
nsilan
...D!"...o...h after:...flang103onttbl {f0\fswi ss\fq2\fcharse A...cDd""d0\greenue0;}
\huc1\pard\tx720\cf1\fo\fs P...!p...!"...~...P"...!...@...4...@...
...D!"...s... flang103onttbl {f0\fswi...ss\fq2\fcharse A...c...d""d0\greenue0;}
\uc1\pard\tx720\cf1\fo\fs P...!p...!"...~...4!...P"...!X!...!@...4!@...
...D!"...g...s$flang103onttbl {f0\fswi($ss\fq2\fcharse A...cL$d""d0\greenue0;}
\p$uc1\pard\tx720\cf1\fo\fs P...$...!p...!"...~...$...P"...!...$...%a@%...
\uc1\pard\tx720\cf1\fo\fs P...!(...!p...!"d...~...<...P"...!')...|..."(b...4...
...D!"...flang103onttbl {f0\fswi...ss\fq2\fcharse A...c*d""d0\greenue0;}
\4*uc1\pard\tx720\cf1\fo\fs P...X*...!p...!"...~...|*...P"...!...*...@...4+
\uc1\pard\tx720\cf1\fo\fs P...-...!p...!"d...~...P"...!$. ...|...H.n@l...4...
\uc1\pard\tx720\cf1\fo\fs P...0...!p...!"d...~...@0...P"...!d0...|...0n@0...
\82uc1\pard\tx720\cf1\fo\fs P...2...!p...!"d...~...2...P"...!2...|...2o@2...
\4uc1\pard\tx720\cf1\fo\fs P...4...!p...!"d...~...4...P"...!4...|...5q@,5...4
\6uc1\pard\tx720\cf1\fo\fs P...7...!p...!"d...~...$7...P"...!H7...|...7U@7...4
\9uc1\pard\tx720\cf1\fo\fs P...@9...!p...!"d...~...d9...P"...!9...|...9...@9...
\;uc1\pard\tx720\cf1\fo\fs P...;...!p...!"d...~...;...P"...!;...|...@<...44
\=uc1\pard\tx720\cf1\fo\fs P...=...!p...!"d...~...=...P"...!>...|...>@P>...4t
\H@uc1\pard\tx720\cf1\fo\fs P...I@...!p...!"d...~...@...P"...!@...|...@]@...
\Buc1\pard\tx720\cf1\fo\fs P...|...!p...!presources}
\<C... nsilan|D!"...urces}
\Cflang103onttbl {f0\fswi...C...ss\fq2\fcharse A...c...C...!d0\greenue0;}
\Cuc1\pard\tx720\cf1\fo\fs P...C...!p...!"cesD...~...!Q#...8D...D@...

```

in

D!"|Eflang103onttbl {f0\fswiEss\frq2\fcharse A\cEd""d0\greenue0  
 \Euc1\pard\tx720\cf1\fo\fs P F|\p!"ces0F~!Q#TF"xF@  
 D!"kourcesIflang103onttbl {f0\fswi\$Iss\frq2\fcharse A\cHId""d0\greenue0;}  
 \luc1\pard\tx720\cf1\fo\fs P I|\p!"ces I~!Q# I@ J  
 D!"ourcesLflang103onttbl {f0\fswiLss\frq2\fcharse A\cLd""d0\greenue0;}  
 \Luc1\pard\tx720\cf1\fo\fs P M|\p!"ces8M~!Q#\M M  
 @M4M@M@N!"#cesoup 4Nname:~7XN"  
 D!"courcesPflang103onttbl {f0\fswi,Pss\frq2\fcharse A\cPP""d0\greenue0;}  
 \tPuc1\pard\tx720\cf1\fo\fs P P|\p!"ces P~!Q# P Q@(Q  
 \dTuc1\pard\tx720\cf1\fo\fs P T|\p!"ces T~!Q# T T!@U  
 \Wuc1\pard\tx720\cf1\fo\fs P W|\p!"ces W~!Q# X"TX  
 \Yuc1\pard\tx720\cf1\fo\fs P Y|\p!"d"ces Y~!Q# Z"(Z@LZ  
 D!"~7|[flang103onttbl {f0\fswi[ss\frq2\fcharse A\c[d""d0\greenue0  
 \[uc1\pard\tx720\cf1\fo\fs P [||\p!"ces \~!Q# D\ "h@\  
 @]~!IA T:]M!'^<^ces`^~xYQ#reso  
 \\_uc1\pard\tx720\cf1\fo\fs P \_ \_|\p!"d"ces \_~!Q# \_ |" \_ @`  
 IQ#hRhR#hR#i|Q#R#4iXiDR#ji@  
 IQ#inish af|\R#m\$mQ#R#HmlmDR#m@  
 IQ#Sourcesp<p\pR#p|Q#R#pDR#  
 IQ#cId have t,tPtR#tt|Q#R#tDR#u@(  
 Slipping TaskscShould Start By...Date &Range...;  
 Cost OverbudgetKTasks With Fixed DatesTasks With AttachmentsCLinked FieldsWork Overbudget  
 %@"@oC@"d  
 @"Entry@"All Tasks<@"@P  
 ! d)\*Cd\*tC  
 Standarde#@\$\$@ @`#@\$\$@  
 @"Rollup Table@"All Tasks,@"@P  
 ! d)\*Cd\*tC|Standard{#@\$\$@1@j#@\$\$@  
 #@\$@TaskSplitProgressMilestoneSummaryRolled Up TaskRolled Up TaskEx  
 @"Rollup Table@"All Tasks@"@P  
 ! d)\*Cd\*tC|Standardm#@\$\$@1@j#@\$\$@  
 #@\$@TaskSplitProgressMilestoneSummaryRolled Up TaskExternal TasksPro  
 @"Rollup Table@"All TasksX@"@P  
 ! d)\*Cd\*tC|StandardG#@\$\$@1@j#@\$\$@  
 #@\$@SummaryTaskSplitRolled Up TaskRolled Up SplitRolled Up MilestoneP  
 %@"@  
 @"Usa&ge@"&All Tasks@"  
 dv@"@P  
 ! d@8d@8\*x  
 9  
 Standard@@@@@x@  
 @S@ @ {BGBG Ne%"P@  
 @"PA\_Pessimistic Case@"All Tasks@"

!"#\$%&'()\*+,-./012345789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz





in

NJJ%@"{C

@&All Re8sources@@"\
@d|hdd%@"@
@&Entry@&All Resources@0ZdTxDhPNJJ%@"t@
@&Usagel@&All Resources@d Dh jff%@"s@
@&Gantt @Chart@&Taskd Form@d<lhhNe%@"@
@&PA\_ PERT Entry@&All8 Tasks@&Zd|xtt%@"O@
@&Resource Usage@&L eveling Ganttur,\$t{rtf1\ansi\ansicpg1252\deff0\deflang

{\colortbl ;\red0\green0\blue0;}
\uc1\pard\qc\tx720\cf1\fo\fs1L6 Page &P\par
}
{rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\fprq2\fcharset0 Arial;}}
{\colortbl ;\red0\green0\blue0;}
\uc1\pard\tx720\cf1\fo\fs16 Project: &p\par
Date: &D\par
}

\uc1\pard\tx720\cfH{rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\fprq2\fcharset0 Arial;}}
}
{\colortbl ;\red0\green0\blue0;}
\uc1\pard\tx720\cf1\fo\fs16 P roject: &p\par
Date: &D\par
}

\uc1\pard\tx720\cf1\fo\fs16 Ph{rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\fprq2\fcharset0 Arial;}}
}
{\colortbl ;\red0\green0\blue0;}
\uc1\pard\tx720\cf1\fo\fs16 P@roject: &p\par
Date: &D\par
}

\uc1\pard\tx720\cf1\fo\fs16 P\$ \_u{rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\fprq2\fcharset0 Ari al;}}
}
{\colortbl ;\red0\green0\blue0;}
\uc1\pard\qc\tx720\cf1\fo\fs16 &F\par
}
{rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\fprq2\fcharset0 Ari al;}}
{\colortbl ;\red0\green0\blue0;}
\uc1\pard\qc\tx720\cf1\fo\fs16 Page &P\par
}
green0\ u {rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\fprq2\fcharset0 Arial;}}
!
{\colortbl ;\red0\green0\blue0;4!}
\uc1\pard\qc\tx720\cf1\fo\fs1X!6 &p\par
}

in

```
{\rtf1\ansi\ansicp!g1252\deff0\deflang1033{\fonttbl! {\f0\fswiss\fq2\fqcharSet0 Ari!al;}}
{\colortbl ;\red0\green0!blue0;}
\uc1\pard\qc\tx720\cf1\!f0\fs16 Page &P\par
}
green0\0"u!T"{\rtf1\ansi\ansicpg1252\x"deff0\deflang1033{\fonttbl {\f0! "fswiss\fq2\fqcharSet0 Arial;}}
!"
{\colortbl ;\red0\green0\blue0;!}
\uc1\pard\qc\tx720\cf1\!f0\fs1#6 &p\par
}
{\rtf1\ansi\ansicp,#g1252\deff0\deflang1033{\fonttblP# {\f0\fswiss\fq2\fqcharSet0 Arit#al;}}
{\colortbl ;\red0\green0!\#blue0;}
\uc1\pard\qc\tx720\cf1\!f0\fs16 Page &P\par
}
green0!\#u!$ {\rtf1\ansi\ansicpg1252\($deff0\deflang1033{\fonttbl {\f0\L$fswiss\fq2\fqcharSet0 Arial;}}
p$
{\colortbl ;\red0\green0\blue0;!$}
\uc1\pard\qc\tx720\cf1\!f0\fs1!$6 &p\par
}
{\rtf1\ansi\ansicp!$g1252\deff0\deflang1033{\fonttbl!% {\f0\fswiss\fq2\fqcharSet0 Ari!$al;}}
{\colortbl ;\red0\green0\H%blue0;}
\uc1\pard\qc\tx720\cf1\!f0\fs16 Page &P\par
}
green0!\%u!%! {\rtf1\ansi\ansicpg1252!\%deff0\deflang1033{\fonttbl {\f0!\%fswiss\fq2\fqcharSet0 Arial;}}
&
{\colortbl ;\red0\green0\blue0;D&}
\uc1\pard\qc\tx720\cf1\!f0\fs1h&6 &p\par
}
{\rtf1\ansi\ansicp!&g1252\deff0\deflang1033{\fonttbl!& {\f0\fswiss\fq2\fqcharSet0 Ari!&al;}}
{\colortbl ;\red0\green0!\&blue0;}
\uc1\pard\qc\tx720\cf1\!f0\fs16 Page &P\par
}
green0!@'u!d' {\rtf1\ansi\ansicpg1252!\'deff0\deflang1033{\fonttbl {\f0!\'fswiss\fq2\fqcharSet0 Arial;}}
!'
{\colortbl ;\red0\green0\blue0;!'}
\uc1\pard\qc\tx720\cf1\!f0\fs1(6 &p\par
}
{\rtf1\ansi\ansicp<(g1252\deff0\deflang1033{\fonttbl` ( {\f0\fswiss\fq2\fqcharSet0 Ari!(al;}}
{\colortbl ;\red0\green0!(blue0;}
\uc1\pard\qc\tx720\cf1\!f0\fs16 Page &P\par
}
green0!(u!){\rtf1\ansi\ansicpg1252\8)deff0\deflang1033{\fonttbl {\f0\)\fswiss\fq2\fqcharSet0 Arial;}}
!)
{\colortbl ;\red0\green0\blue0;!)}
\uc1\pard\qc\tx720\cf1\!f0\fs1!)6 &p\par
}
{\rtf1\ansi\ansicp!)g1252\deff0\deflang1033{\fonttbl* {\f0\fswiss\fq2\fqcharSet0 Ari4*al;}}
{\colortbl ;\red0\green0\X*blue0;}
\uc1\pard\qc\tx720\cf1\!f0\fs16 Page &P\par
}
```

in

green0\\* \* \* \* \*{\rtf1\ansi\ansicpg1252\\*deff0\deflang1033{\fonttbl {\f0\+fswiss\fpqr2\fcharset0 Arial;}}

{\colortbl ;\red0\green0\blue0;T+}  
\uc1\pard\tx720\cf1\fo\fs16 Px+roject: &p\par  
Date: &D\par  
}

\uc1\pard\tx720\cf1\fo\fs16 P+ \* \* \* \* \*c 20\cf1\fo\fs16 P,{\rtf1\ansi\ansicpg1252\,deff0\deflang1033{\fonttbl {\f0  
t,  
{\colortbl ;\red0\green0\blue0;},}  
\uc1\pard\qc\tx720\cf1\fo\fs16 6 Page &P\par  
}  
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\+fswiss\fpqr2\fcharset(-0 Arial;}}  
{\colortbl ;\red0\grL-reen0\blue0;}  
\uc1\pard\tx720\cfp-1\fo\fs16 Project: &p\par  
Date: \* \* \* \* \* &D\par  
}

\uc1\pard\tx720\cf- \* \* \* \* \*k t: &p\par  
Date:.\{\rtf1\ansi\ansicpg1252\$.deff0\deflang1033{\fonttbl {\f0\H.fswiss\fpqr2\fcharset0 Arial;}}  
l.  
{\colortbl ;\red0\green0\blue0;}.}  
\uc1\pard\qc\tx720\cf1\fo\fs16 .6 Page &P\par  
}  
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\+fswiss\fpqr2\fcharset /0 Arial;}}  
{\colortbl ;\red0\grD/een0\blue0;}  
\uc1\pard\tx720\cfh/1\fo\fs16 Project: &p\par  
Date: \* \* \* \* \* &D\par  
}

\uc1\pard\tx720\cf/ \* \* \* \* \*s t: &p\par  
Date: /{\rtf1\ansi\ansicpg1252\0deff0\deflang1033{\fonttbl {\f0\@0fswiss\fpqr2\fcharset0 Arial;}}  
d0  
{\colortbl ;\red0\green0\blue0;0}  
\uc1\pard\qc\tx720\cf1\fo\fs16 06 Page &P\par  
}  
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\+fswiss\fpqr2\fcharset10 Arial;}}  
{\colortbl ;\red0\gr<1een0\blue0;}  
\uc1\pard\tx720\cf 11\fo\fs16 Project: &p\par  
Date: \* \* \* \* \* &D\par  
}

\uc1\pard\tx720\cf 1z \* \* \* \* \*{ \* \* \* \* \*t: &p\par  
Date: 1{\rtf1\ansi\ansicpg1252\2deff0\deflang1033{\fonttbl {\f0\82fswiss\fpqr2\fcharset0 Arial;}}  
\2  
{\colortbl ;\red0\green0\blue0;2}  
\uc1\pard\cf1\fo\fs16 Page &P 2\par  
}

in

```
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\prq2\charset0 Arial;}}3}
{\colortbl ;\red0\green0\blue430;}
\uc1\pard\cf1\fs16 Projekt: &p\par
Date: &D\par
}
ue3z: &D\par
}
ue3{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\4fswiss\prq2\charset0 Arial;}}
```

```
{\colortbl ;\red0\green0\blue0;T4}
\uc1\pard\cf1\fs16 Page &Px4\par
}
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\40fswiss\prq2\charset0 Arial;}}4}
{\colortbl ;\red0\green0\blue50;}
\uc1\pard\cf1\fs16 Projekt: &p\par
Date: &D\par
}
ueP5c5{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\5fswiss\prq2\charset0 Arial;}}5}
{\colortbl ;\red0\green0\blue0;6}
\uc1\pard\cf1\fs16 &p\par
(6
}
```

```
{\rtf1\ansi\ansicpg1252\defL6f0\deflang1033{\fonttbl {\f0\fswp6iss\prq2\charset0 Arial;}}
{\6colortbl ;\red0\green0\blue0;}
6\uc1\pard\cf1\fs16 Page &P\par
}
I;\red0\green0\blue0;}
$7z#green0\blue0;}
H7{\rtf1\ansi\ansicpg1252\7deff0\deflang1033{\fonttbl {\f0\7fswiss\prq2\charset0 Arial;}}7}
{\colortbl ;\red0\green0\blue0;7}
\uc1\pard\cf1\fs16 Page &P7\par
}
```

```
{\rtf1\ansi\ansicpg125 82\deff0\deflang1033{\fonttbl {\fD80\fswiss\prq2\charset0 Arial;}}h8}
{\colortbl ;\red0\green0\blue80;}
\uc1\pard\cf1\fs16 Projekt: &p\par
Date: &D\par
}
ue88{\rtf1\ansi\ansicpg1252\9deff0\deflang1033{\fonttbl {\f0\@9fswiss\prq2\charset0 Arial;}}d9}
{\colortbl ;\red0\green0\blue0;9}
\uc1\pard\tx720\cf1\fs16 P9roject: &p\par
Date: &D\par
}

```

```
\uc1\pard\tx720\cf1\fs16 P:u/20\cf1\fs16 P<:\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\
```

in

```

{\colortbl ;\red0\green0\blue0; }
\luc1\pard\qc\tx720\cf1\fs16:6 &p\par
}
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl8; {\f0\fswiss\prq2\charset0 Arial;al;}}
{\colortbl ;\red0\green0;blue0;}
\luc1\pard\qc\tx720\cf1\fs16 Page &P\par
}
green0[ ]\par
}
green0<{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\X<fswiss\prq2\charset0 Arial;}}
|<
{\colortbl ;\red0\green0\blue0; }
\luc1\pard\qc\tx720\cf1\fs16<6 Page &P\par
}
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\prq2\charset0=0 Arial;}}
{\colortbl ;\red0\grT=een0\blue0;}
\luc1\pard\tx720\cf1\fs16 Project: &p\par
Date: &D\par
}

\luc1\pard\tx720\cf1= &p\par
Date:>{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\P>fswiss\prq2\charset0 Arial;}}
t>
{\colortbl ;\red0\green0\blue0; }
\luc1\pard\qc\tx720\cf1\fs16>6 Page &P\par
}
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\prq2\charset(?0 Arial;}}
{\colortbl ;\red0\grL?een0\blue0;}
\luc1\pard\tx720\cf1\fs16 Project: &p\par
Date: &D\par
}

\luc1\pard\tx720\cf1? &p\par
Date:@{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\H@fswiss\prq2\charset0 Arial;}}
l@
{\colortbl ;\red0\green0\blue0; }
\luc1\pard\qc\tx720\cf1\fs16@6 Page &P\par
}
{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\fswiss\prq2\charset A0 Arial;}}
{\colortbl ;\red0\grDAeen0\blue0;}
\luc1\pard\tx720\cf1\fs16 Project: &p\par
Date: &D\par
}

\luc1\pard\tx720\cf1A &p\par
Date:A{\rtf1\ansi\ansicpg1252\deff0\deflang1033{\fonttbl {\f0\@Bfswiss\prq2\charset0 Arial;}}
dB
{\colortbl ;\red0\green0\blue0; }
\luc1\pard\qc\tx720\cf1\fs16B6 Page &P\par

```

in

```

}
{\rtf1\ansi\Bnsicpg1252\deff0\deflang1033{\fo\Bnttbl {\f0\fswiss\fprq2\fcharsetC0 Arial;}}
{\colortbl ;\red0\gr<Ceen0\blue0;}
\uc1\pard\tx720\cf`C1\fo\fs16 Project: &p\par
Date: &D\par
}

```

```

\uc1\pard\tx720\cf
&Calendar
&PERT Chart Task PERT Task Form Task Details Form
; Task Name Form Task Sheet Resource Form
Resource Name Form W Resource &Sheet Resource Gr&aph
Resource Gr&aph Resource &Usage # Task Entry O Task Entry&Gantt Chart Detail Gantt G
n !"#$%&'()*+,-./0123456789;:<=>?@BCDEFGHIJKLMNOP
3 !"#$%&'()*+,-./0123456789V;:<=>?@ABCDEFGHIJKLMNQRSTUWZ[\]^_`abcdefghijklmnop
Document=ThisProject/&H00000000
Module=Auxiliary
Module=Rollup_Formatting
Package={AC9F2F90-E877-11CE-9F68-00AA00574A4F}
BaseClass=frmRollUp
Module=PERT_Analysis
BaseClass=frmSetPertWeights
Module=Adjust_Dates
BaseClass=frmAdjustDates
Module=Format_Duration
BaseClass=frmFormatDuration
Module=Analyze_Timescaled_Data
BaseClass=frmAnalyzeTimescaledData4
BaseClass=frmAnalyzeTimescaledData3
BaseClass=frmAnalyzeTimescaledData2
BaseClass=frmAnalyzeTimescaledData1
BaseClass=frmAnalyzeTimescaledData5
Name="ProjectGlobal"
HelpContextID="0"
CMG="FBF95259495D495D495D495D"
DPB="F6F45F66A19A9D9B9D9B9D"
GC="F1F3589D599D5962"

```

```

[Host Extender Info]
&H00000001={3832D640-CF90-11CF-8E43-00A0C911005A};VBE;&H00000000

```

```

[Workspace]
ThisProject=0, 0, 0, 0, C
Auxiliary=22, 22, 520, 388, C
Rollup_Formatting=110, 110, 608, 476, C
frmRollUp=0, 0, 0, 0, C, 154, 154, 652, 520, C
PERT_Analysis=176, 176, 674, 542, C

```

in

```

frmSetPertWeights=0, 0, 0, 0, C, 22, 22, 520, 388, C
Adjust_Dates=44, 44, 542, 410, C
frmAdjustDates=0, 0, 0, 0, C, 88, 88, 586, 454, C
Format_Duration=110, 110, 608, 476, C
frmFormatDuration=0, 0, 0, 0, C, 154, 154, 652, 520, C
Analyze_Timescaled_Data=176, 176, 674, 542, C
frmAnalyzeTimescaledData4=0, 0, 0, 0, C, 44, 44, 542, 410, C
frmAnalyzeTimescaledData3=0, 0, 0, 0, C, 66, 66, 564, 432, C
frmAnalyzeTimescaledData2=0, 0, 0, 0, C, 88, 88, 586, 454, C
frmAnalyzeTimescaledData1=0, 0, 0, 0, C, 110, 110, 608, 476, C
frmAnalyzeTimescaledData5=0, 0, 0, 0, C, 44, 44, 848, 545, C

```

```

ThisProjectThisProjectAuxiliaryAuxiliaryRollup_FormattingRollup_FormattingfrmRollUpfrmRollUpPERT_AnalysisPERT_Analy
Begin {C62A69F0-16DC-11CE-9E98-00AA00574A4F} frmAnalyzeTimescaledData1

```

```

Caption      = "Analyze Timescaled Data Wizard - Step 1 of 5"
ClientHeight = 3585
Clo400001_   8su8CompObj  9v#aVBFrame  aWf40000

```

```

i03#$$%&'()*+,-./0 n`=p>?@CompObjFH

```

```

a VBFrame&'()*+,-./05789-@ThisProjectGHIJKLMNOP

```

```

ClientTop    = 330
ClientWidth  = 6270
StartupPosition = 1 'CenterOwner
TypeInfoVer  = 68

```

```

End

```

```

Microsoft Forms 2.0 FormEmbedded Object9q(H@D}4+RQKQDBTahoma,2
0Entire project5TahomaTG,sF0Currently selected tasks/resourcest5Tahoma, B< Back
P
]PT
VVxpTTT
e`hEEEHxxK
xpTTT
hh`EEE@xxK
p
p
'
xxTTT
EEE@xxxK
Up
UP
xxxpTTT
EEE@xxxK
xpTTT
EEE@xxxK
UUU
pUUUP
xpTTT

```





in

ClientTop = 330
ClientWidth = 6270
StartUpPosition = 1 'CenterOwner
TypeInfoVer = 18

End

Microsoft Forms 2.0 FormEmbedded Object9q(H@}4+RQKQDBTahoma,;8
0No, thanks.5'Tahoma'gRQKQltn5BMn5v(v4
"B@\$
"\$ (hhBBHXXrrrrr~--pp""\$\$\$
"U\$\$\$W"
"UP(BBB@XXXrrr" ~~~"UP
]]XXXXw" rp""UUP~i
UUU
pUUUP
]]xxxXX"" UUP
i"" pUUU]PxxxxxxXX
UUU
UUU
XXXXXX"" UU
wpp"" pUPXXXXXX
pU
pXXXXXXpU
XXXXXXXXXXXXXXXXX
XXXXXXXXXX
5imgStep4Nont(5imgStep4YestmAnalyzeTimescaledData1frmAnalyzeTimescaledData5frmAnalyze
ProjectG@lobal@T@
+xl4J<
rstdole>std@oler}%s\*G{00020430-;C
0046}#2.0# 0#C:\gram Files\Microsoft Office\z2.tlb#OLE Automation#:MSForms>!SFPrms/xQ82ACFD88-F
.`xMCTCWctODf@icBt
+AK2DF8D04C-5BFA-101B-BHDE5DK442+c
PZji p col
@
i
i`
ji`0s`2in t(
%MIFiSUMli68)X
8^Wi6XOix
hbLji(6H
" "\$
D8



in

```
@@@@B@@@n@A A(A0A68ApAx
AAABBBB(B60BhB
EE
EED FhF,F,LFV8GGGGG"GV
HHHPHFH@IHIPxIJJ0J.8JhJdJ,J K
KKKL,L8LHPLLLMM
hOxOOOOOPPB P^(PPP
are storedZmZhZdZw(ZTimescaled Data@ZTimescaled Data GraphX*Other constants use
the wizard JB@ 8B@plH`
```

End the macrod Procedure does the following: 1. Launches Excel> 2. Obtains Timescaled Data as us
!.- d. Get the start and end dates from Step 3 \$!&!n' \$!(In'\* e. Get the timescaled units from Step 3 \$!,In' -3.
End the macrod Procedure that opens an Excel object called objExcel@The procedure first checks if B
\$N.3Establish Excel 5 objectu(

```
9If Excel isn't open, try creating a new instance of ExcelA@I<Create a new instance of Excel and give an e
h
9Get path name to store the timescaled data as a text file@Look for temporary directory path set in the windows environ
$ %.'!b' !. 6$ %.'8:Keep track of the current position in the array sngSu
$ %.'!b' !n' a' 6$4 tMSO97.DLLQ# 8.0RQ +@(Th,is]
2BAhiPTrj7c@Q@HB1½B,B(+B+B AuxilliEw2Au@i@ia@$yOco+R!@E@R@ollup_ a'ttingT2
```

```
+(*BERT_AnalysisFI2`PE`T`Anq-ly<a=VVo.p.@SetPertWeig|hta.c.#SQ`JtP r-WU`i-h`sp./
Begin {C62A69F0-16DC-11CE-9E98-00AA00574A4F} frmFo
Caption = "Format Duration"
ClientHeight = 1080
ClientLeft = 45
ClientTop = 330
ClientWidth = 4110
StartupPosition = 1 'CenterOwner
TypeInfoVer = 321
End
```

```
Microsoft Forms 2.0 FormEmbedded Object9qAH(1,%Tahoma8('Select the duration unit for all ta
8cboDurUnitas{,2XlblSelecttas(74cmdOK],;8cmdCanceltas"VERSION 5.00
Begin {C62A69F0-16DC-11CE-9E98-00AA00574A4F} frmAdjustDates
Caption = "Adjust Dates"
ClientHeight = 1410
ClientLeft = 45
ClientTop = 330
ClientWidth = 3945
StartupPosition = 1 'CenterOwner
TypeInfoVer = 12
End
```

```
Microsoft Forms 2.0 FormEmbedded Object9q(OKuTahoma(CanceluTahoma,(
2HlblOldDateLa02TlblNewDateLabel$PtxtDateVERSION 5.00
Begin {C62A69F0-16DC-11CE-9E98-00AA00574A4F} frmSetPertWeights
Caption = "Set PERT Weights"
ClientHeight = 3030
```

in

ClientLeft = 45  
ClientTop = 330  
ClientWidth = 3315  
StartUpPosition = 1 'CenterOwner  
TypeInfoVer = 471

End

??

Microsoft Forms 2.0 FormEmbedded Object9qP(@Enter weights for PERT calculations. These values must s  
74cmdOK]\*,;8cmdCanceligh]VERSION 5.00

Begin {C62A69F0-16DC-11CE-9E98-00AA00574A4F} frmRollUp

Caption = "Rollup Formatting"  
ClientHeight = 3615  
ClientLeft = 45  
ClientTop = 330  
ClientWidth = 4875  
StartUpPosition = 1 'CenterOwner  
TypeInfoVer = 791

End

??

Microsoft Forms 2.0 FormEmbedded Object9q(rThis macro uses the Flag 10 field. If you have set this field  
BMr

2(%(@oxFix 0CompObjix 0TpfBFrame0  
#fraPreviewarh(  
??

imgWarningarU-}  
p^rU~v&=&M 19Y

!#\$%&'()\*+,2/01345789;:=?@ABCDfFHIJKL

ProjectGlobalThisProjectModule1AuxiliaryRollup\_FormattingfrmRollUp  
PERT\_AnalysisfrmSetPertWeightsAdjust\_DatesfrmAdjustDatesFormat\_DurationfrmFormatDurationAnalyze\_Timescaled\_Dat

I qP@vfh^TE  
3C:\Program Files\Microsoft Office\Office\MSPRJ8.OLBMSProject

a`0F4C:\Program Files\Microsoft Office\Office\stdole2.tlbstdole

qp#\_hNY C:\WINNT351\System32\MSForms.TWD

a.E  
M\$hNYC:\WINNT351\VBEM\MSForms.EXD

aL-[DOR  
2C:\Program Files\Microsoft Office\Office\MSO97.DLLOffice

IqFPA;NY P WLtPA;NY P WLtProject  
@2"mTm@2d!^\_Dur"2 vj]uQ'i bn00(AgdAiiAe5D`2r155112"q1ze\_Timescaledq!a2."1z  
pq#C  
7

in

\$a1#22rD<

E

d.a1

P"4

%

4

G

Ku4

@

6 3

^3

3

v@n

2

2

3I]tX\$+

5

5

5H\$

x}yr`#3<PA;NY P WLt PA;NY

Q

4

a

!"#\$%&'()\*+,-./0123456789;:<=>?@ABCDEFGHIJKLMNOQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyzkl

.`M\*G{2DF8D04C-5BFA-101B-BDE5-00AA0044DE52}#2.0#0#C:\Program Files\Microsoft Office\Office\MSO97.D

+ThisProject

1533e8fcee\*D+Auxiliary

633e8fcd9\*DV+c"Rollup\_Formatting

733e8fcde\*DX+0g

frmRollUp

833e8fce0\*Dk+H!PERT\_Analysis

933e8fce1\*D+\V"frmSetPertWeights

a33e8fce3\*Dw+xAdjust\_Dates

in

```

b33e8fce3*D+frmAdjustDates
c33e8fce5*D+Format_Duration
d33e8fce5*D6+frmFormatDuration
e33e8fce7*D;+Analyze_Timescaled_Data
f33e8fce8*D+d]2frmAnalyzeTimescaledData1
1433e8fceb*D+h2frmAnalyzeTimescaledData4
1133e8fcea*D9+2frmAnalyzeTimescaledData3
1233e8fceb*D%+82frmAnalyzeTimescaledData2
1333e8fceb*D+PX$2frmAnalyzeTimescaledData5
334108649*DKx$
P8
stdole`MSFormsC
ProjectGlobal"OfficeuThisProject_EvaluateModule1b
TASK_ENTRYERR_NO_PROJECT_OPENResMgmt_TaskEntrydvErrorClearhErrorViewApply
BottomPaneActivate|ViewShowScheduleTopPane2Number-MsgBoxRvbOKOnly
vbExclamationApplication*Update_FilejFileNamejviewnameexitmacro}
ActiveProject>uFullNameOCurrentViewReadOnly4<FileCloseFileOpenBeepToggle_R
vbCritical+}Title~frmRollUp[optBarsValueKShowstrNameZ
NoFileOpen7MSG_ERRORJMSG_NO_TASKS_FOR_ROLLUPMSG_NO_ROLLUP_VIEW#SORT_KEY1VSORT
GotoTaskDates`i
optBars_ClickHYNoBarsBitmapZimgBarsVisible
imgMilestones|optMilestones_Click
NoMilestonesBitmap0tskTaskCollection[tskChildrenTasks/
tskSingleTaskTaskÛtskTask!ErrorHandlerOCalculationhRollupSummaryHOutlineChildrenpExternalTask>F
GanttStyleReset>
StartShape{MiddleShapeEndShape_tskNestedSummaryh
tskChildTasksG
PERT_AnalysisOPTIMISTIC_WEIGHTeEXPECTED_WEIGHTrPESSIMISTIC_WEIGHTqUDEFAULT_OPT_WEIGHT
ENTRYSHEET9INSTALL PERT_TITLE4MSG_INSTALL_PERTRMSG_WRONGSUM
MSG_NEGWEIGHTDMSG_HAS_GHOST_TASKSEARLIEST_PROJECT_DATELATEST_PROJECT_DATE
Calculate_PERToSngOptWeightSngExpWeight>
sngPessWeight:tskProjTask4'blnAutoCalcSngWeightValueaobjWeightPropertyDocumentProperty&VobjInserted
tsksProjTasks
vbInformationnOptionsCalculationo Automatic$WeightExistsCustomDocumentPropertiesAddrms
SubProject2EGetObjectzSetLatestChildDateProjectSummaryTaskxSetEarliestChildDateDateDiffe
strWeightName
objCustomPropertiesscDocumentProperties*objPropertyusngExistingValue6t
tskSummaryintdateFieldRtskChildi
datMaxDatetsksChildrenDateValue/
datMinDateSet PERT_Weights0sngWeight*frmSetPertWeights*txtOptWeightytxtExpWeightLX
txtPessWeightfSetFocusSelStartZSelLength
TextLength2Install PERT_AnalysisCommandBars
Toggle PERT_Toolbar MSG_INVALID_WEIGHT^MSG_SUM_TO_66AlsNumeric$*CreateCustomPropertyintPropIndica
strOldDatekintStartWeekScheduleFromStartmfrmAdjustDateslblOldDateLabelhCaptionx
DateFormatRProjectStartFormat_for_Date
lblOldDate?=lblNewDateLabel
ProjectFinishtxtDateYintDefDateFormatFvDefaultDateFormatpjDate_mmm_dd_hh_mmAMpjDa
pjDate_mmm_dd(spjDate_ddd_mm_dd_yy_hh_mmAM
pjDate_mm_dd_yy_hh_mmAMpjDate_ddd_mm_dd_yy3rpjDate_mm_dd_yycpjDate_ddd_mmm_c

```

in

◆◆pjDate\_ddd\_dd◆◆  
◆◆pjDate\_Www\_dd◆◆S◆◆pjDate\_Www\_dd\_yy\_hh\_mmAM◆◆MSG\_START\_ACTUALS◆◆MSG\_FINISH\_ACTUALSM◆◆  
strNewDatey◆◆cmdOK'◆◆Enabled ◆ cmdCancel◆◆ IsBadDate;FShiftConstraintDates]◆◆strEnteredDate8◆◆sngDateCheck  
blnHasActualsL"  
datOldDate◆◆  
intCounter◆◆blnInsertedProjectsDg  
IsDayMultipleXAlerts◆◆ActualStart◆◆ConstraintDate:TimeValue◆◆DefaultStartTime◆◆DateAdd/6DateSubtract=◆◆Defau  
sngDifferenceE◆◆sngRemainder◆◆HoursPerDayFormat\_DurationT◆◆  
MB\_NOFILEOPENh◆◆frmFormatDurationT◆◆InitializeList◆◆P  
cboDurUnitV◆◆ELAPSED?rPERIOD\_MINUTES◆◆PERIOD\_HOURS◆◆UPERIOD\_DAYS◆◆PERIOD\_WEEKS\AMB\_INVAL  
FormatTasks◆◆\PrevProject◆◆[strDurationTemp6IsElapsedDuration◆◆ GetField7EjTaskDuration◆◆DurationFormat\JStripL  
  
intTempPosq◆◆strJustUnit◆◆  
IsValidFormat◆◆strUnit|strDurationType◆◆xopjMinutes◆◆pjElapsedMinutes◆◆GpjHours◆◆>pjElapsedHours◆◆pjDays◆◆  
pjElapsedDaysBpjWeeks/\*pjElapsedWeeks◆◆prjActive◆◆/MousePointert◆◆fmMousePointerHourGlass◆◆fmMousePointerD  
DurationUnits◆◆Analyze\_Timescaled\_DataU◆◆FIELD\_ACTUAL\_COST◆◆FIELD\_ACTUAL\_OVERTIME\_WORK◆◆ZFIELD\_AC  
FIELD\_ACWP;6FIELD\_BASELINE\_COSTF◆◆FIELD\_BASELINE\_WORK◆◆n  
FIELD\_BCWP◆◆  
FIELD\_BCWS◆◆  
FIELD\_COST8FIELD\_CUMULATIVE\_COST◆◆!FIELD\_CUMULATIVE\_PERCENT\_COMPLETE◆◆ZFIELD\_CUMULATIVE\_W  
  
FIELD\_WORK◆◆◆  
PERIOD\_MONTHS◆◆PERIOD\_QUARTERS`◆◆PERIOD\_YEARS-◆◆  
CURRENCY\_TYPE◆◆TIME\_TYPE◆◆PERCENT\_TYPE◆◆DECIMAL\_TYPEy◆◆STEP1\_LBL\_TASKS◆◆TSTEP1\_LBL\_RESO  
blnNoTasks1|blnNoResources◆◆◆  
IsTaskView8A◆◆Resources◆◆Set\_Defaults\_Step1\*SSet\_Defaults\_Step2+SSet\_Defaults\_Step3,SSet\_Defaults\_Step4-S  
Fill\_cboUnits◆◆cboUnitsR◆◆vmblnFound,h◆◆TaskViewList3◆◆Unit\_Type◆◆+strFieldNameV◆◆frmAnalyzeTimescaledData  
imgStep4No◆◆Num\_Unit\_Types◆◆gintNumTimeUnits◆◆rintNumCurrencyUnits◆◆intNumPercentUnitsw◆◆Set\_Defaults\_Step5.  
CHART\_NAMESDCHART\_FONT\_SIZE◆◆%START\_COLUMN◆◆VSTART\_ROWyDATES\_ROW◆◆}MS\_EXCEL\_APP◆◆}SUM  
cmdBack\_Click|◆◆cmdExportData\_Click|strStartDate7  
strEndDateLstrTimescaledUnits◆◆objSelection◆◆|lstFields◆◆zChrK-  
cmdExportData◆◆cmdBackV◆◆lblStatus◆◆"Repaint◆◆Launch\_Excel◆◆ScreenUpdating!WindowState|◆◆Export\_Data◆◆Ex  
blnSummary◆◆blnInsertedProjectSummary◆◆\*blnGhostTask◆◆LstrTimeUnits◆◆blnMoreThanOneRowMnintDateOrder◆◆ Field  
sngSummary◆◆FasgsSummary\AssignmentsL◆◆  
asgAssignment  
Assignment!intBucket{◆◆intCounter1◆◆WsgValueUEnviron,vbDirectoryg◆◆Path2◆◆MkDir◆◆Open\_Text\_File  
BGet\_Timescale\_StringjGet\_Num\_Timescale\_Bucketsc◆◆  
TimeScaleData1  
Field\_Name◆◆3Timescaled\_Unitsh◆◆Assignment\_Field\_NameęStr\_Number\_with\_Decimal◆◆Time\_In\_Proper\_Units7wDateOr  
Total\_Data◆◆:Format\_Cells◆◆5  
Plot\_Graph◆◆&strFileName◆◆e  
intFileNumber2TstrFile XFileAlreadyOpen◆◆◆  
intColumns  
◆◆intRow◆◆}strTotal◆◆◆lngFirstTotalFieldRow◆◆intFields◆◆Cells◆◆FormulaR1C1ScopyRange◆◆PasteSpecial◆◆KintStepr  
intLastColumn◆◆!rngRange1◆◆◆rngRangeTemp◆◆◆rngRangebstrExcelVersionw0rwsRows◆◆5DefaultWorkUnits◆◆◆Curren  
4pjAfterWithSpace◆◆0Rows◆◆UUnion◆◆NumberFormat◆◆RColumnsp9FontUBold◆◆◆Italic!EntireColumn◆◆AutoFit& Colur  
categoryTitleN  
valueTitleaRSeriesCollection::AxisGroup◆◆gAxes◆◆bHasTitle{AxisTitle◆◆  
CharactersrgChartArea◆◆◆Size◆◆◆





- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE
- HQE

```

kpxhpfhY>Returns a string of dates from strStartDate to strEndDate in strTimescaleUnits incrementsZhZ
$$.!f`?h>Returns the number of timescale buckets from strStartD
$b'f=GProcedure that plots a graph of the timescaled data exported into ExcelZ(Z@Z>XZ
>
%$"4 %$"4 OField has a different unit from primary Y axes, so it is made
!/'T D!h $!,ln
B@
Format the chart!
z9'Assign each series the appropriate axis >$ %$"4 %$"4 %Field has
B@Format the chart!
z9 |5*n(,5!.ln(p50(50(27"B@456(856(
9: #9<9>9@7"(BnP2hH2 !
B@D F(,Make the Chart toolbar visiblel1`AFunction that returns the name of the axis in the graph gi
'L U LU HQE sngValue has two decimal places d'L U L
/if the tenth's place is zero append zero before He.g. if number is 10.01, lngDecimal = 1, so we want append zero's b
/if hundredth's place is a zero h*h*h*&Now append the lngDecimal and 2 zero's LU HQE sng
/if thousandth's place is a zero h(h)h)&Now append the lngDecimal and one zero LU HQE
#if ten thousandth's place is a zero h'h'h'h'h*&Now append the lngDecimal LU 'k&f
'Na % d d'Na % Na X% ' ' ' 'Na (%'Nh %h %

```

in

Bas`0{AA1BE59D-2602-11D1-89DA-00AA003D 264D}J77#J  
dCre{blAiFalsePredeclaDIdTru  
"E`xpose@TemplateDerivCus@tomizaD

Option 1licit

'LoSngs  
Const COSTaCostt  
WORK  
Work

PERCEN@PercenTOTALTotal.STATUS\_RTINGStart`ng...-L AUNCH \_EXCELaunch4cel  
pEXPOVB "d`h to

FORMAT%ForHmat% w<s>heet iAQPLOPloC graphY

DO@NE@Donel@MSG\_NO<You do not have Microsoft3 5.0 orj }your maLe. PleEiYall, and the`n  
orAe range5rger@ unitsDS`tep 3!Wsrds#kTEX\_T\_2NAMJ00" 'S@hould @nPolo`r\$8 charact`erl`  
'O@Br`YwnEu(?!ed)CFONT\_SI2ZB12' /nt sizPf t`e`sn"@`g) @Kcm :3G0`CBk \$8@pIN`  
g3`values` Rg@`e`"(s 1K2 D?`c(ROW04`R`ow?`N`M\_  
P7s`d Se(1 is f`AProj6 QV`A\_`A2`w`B3`qJfiP`tas k/res`hce`@ED:S\_C)`H`jq`e`  
MbS`w\_AprL2.hApp `a`<S`UMIF\_IN`#"@O`Qi`f`!\_b5pzR`S`let`Y`?`@?ref`S`!ma r`  
C`o`3` %MAXEwy`p`p`ipls eeft`numb@`^`t\$9/-`'avail`w  
CURRENCY\_SPYMBOL`\$`f`E7curre`ncyQ8p`8`#`##0.00`#DECIMAL\_SEPAR`ATOR\$.`v`d`#`  
qstrListSeper`atPO`3`QiP` Sub cm`dBack\_CP9`k(`E`Hid`e` t B`4`alogbb`w`f`  
qw`s`\*DEL`t`.?`4.`pw  
E`H`  
d`Ca;|!`ro` /`1`hbcedu`do`ufoll4owP":P 11.. `DH`2.`t`s(`1r`Bq {`q`)  
Dim strStartDate As Strin`g  
|End:Times`edUnits`intC@ounterlgerbobjSelectiobn Objl`stField[ `ListBoxlnTaskView<Boolean`Se@t Glob`l`sepera  
s,also` need/`e`"delimi`usby the OpenText method inExport\_`a f`un`#`Se`= Chr(V6XDis` , Ca  
.En`d = F@6`1`&CEOe mo`B po`@o a h`ourglas%frmAnaly`zeG`5.MABP= fm H`@GG`lbl`  
0Visi@`@ATR`uA`\$Repa`1C`1. a. CreA`an <ExA`%LAUNCH`%\_EX`CEL`La Gh\_  
d`b. (Mak`WeJ v`\$@B turn`f screen` upd` B  
Q#`SU`H`WindowA2e -4140` `Min@ezi#`2. Gjinforma`9`zobt 0 `a`  
/F@  
o`ubxov`wa`sk`resGcelf \$sE(A`qveProa`.Current` T,he`@ `= `GEls`H`m` If#`'`7a`  
E`F. `ccYS" `fC`#`e`'=2`0`0`q`r2.VToS`^`S`%dGs`Rb`e`  
?`s `33`#`ale`a3`.txtF\*.r&`T`oy`  
e`  
t` u`9`  
tr`ogcb`oB`'3.PS`y`uaF`~Q`plot`  
]VgEXP`Ohg?;#5`0`e`&\_QpiF, , ,`C`S`'z`vby{`origiPz`vb`{`|Defa`ult  
T`h`d`d` kO\$WO`FDONE`/ `I`nNlg6>I3`7`M`MaxCl`!IT  
R"macrNo3`  
S`ub1Priv` }(`h`cedur`r`o``sP(`  
0`G`8`!`  
'\ pro`firs`t0`ecks`  
ql0`dy ru\$nn0]. i n`ot, i`0`w`!an't f`wSVerbsC`5.0@`v1`  
r, `wpoBn`withAe`rr@`sags`O`FRGoTo#`1`ti`=!`s`,( MS\_R`\_APP)`E`pNbWh`5Qf`Ex` b

'Procedure that@ exporFdata to Excel and@ formatHhe in

Dim htss`a`yS`yValues #v\$#intNum`!Intpeger`N|am`6`|`

Path`+`

FileInput`P`CouFr`J`Sel`ionbInSummaryBoolean`L`InseprtediA`GhostTask`I`R`MoreThanOne8Ro  
o` `ibffoli`dF`

C

'ex`s` Eb c: ,j= Dir(C & , vb`Dp!#`!`a`on`o`Dno` cr`eA`itG`g"(`Mk@`K`@ E`  
B`= `1`Gd`d\* such@7`02`!`Kd` "Open`

t`Z`940`/be`xe;`F`4`z`\_T` I`!"", "XT\_FILE\_NAME, 1`CS`lb`8`C` (pro|h`lto  
p`P`t` #1, Active`dj.qxS(L`-`in %`Z` T`Q`specifi`ed by`V`S` `Sepe|rapD` A`o`&W1Z\_v\_`i(`L`tV`  
8`

Hg`M`F`or Ea&ql`^nz#a0:N`9(`Ss` h` )RI35`CAW`\$ee`AGa`V` `Fwa`u`\_%`r`0`@`  
@`qv?`W`Ex`ter`= }` / ZO`'Skinq`nd@-`%P`

in

```

@3`*C`er`30 Tol`|`Alf ZComp(Unit_T`ype(IstC`A`er)), PERCENT@_TYPE)chen
,`_Name(blnTaskView, `FIELD_
ALLOCATI`ON) <> ?`&`?A`7@`er`, x`e`G`'_GValuea*`)`End If`m`Next@`!`
`Sub`Priv`@ A{8at_`^`ZAs` Intega$8MoreThanOne`Boo`lean P`Box,!7y`x'Proced!!vthat`Bat
'`{ toP havS`s`& "u@-s aes`9tiGj`
Dim(a`
`t`İtepoP`UTLong`UsAStrP?=`L`E`_Prn`gr/1`Ob`
`*`
`Tem2
`
`m`^`VersG`p`rws
so`$`=CsS+` 23S'@I`PO0is m`&` anT o`Pt`C/`o"uS we`be`low`Йg` p#_`U Qg,Tb`0`if`
no`V`"H so`ju`s6e@9`oa`ar`S`5T`M`#q#?o`j`UH`N`E`yc`
`C%H'`0S`.de i`i`0numb`g`rowp7o skip` beP`it`#R: `naL`#`=c`
5<`3`%r]3jpp?t"#{`12# Case ?`p`p`p`rTI`ME`q: `G.Default`Work`19pjMinutes`GD= MINUTE_
CURRENCYo*si0k*CurrencySymb`olPosiq`"
Case pjBefore:
`@strFormat = CURRENCY_SYMBOL &"FORMAT_IN_EXCEL`sAfter?-r`{`r`Wi@thSpac`w"| "`z`@`E`End Sele
`$A`K`DECIMAL`D`9!`^ ob@jExcel`&'Initialize rngRange to the first task/re sourc`ow containing`curr`er
(START_ROW + intCou`n`p)k`
`U To (lngF`"TotalFi@`J Stjep`1{`
`(@`
Txempa`.Union(r`=1`
Nex`t` 'T`Au!` of`ba`l`!`used`st`ead`jus`o`' beca`H return;Az).NuxmbeG`xG!fW` `#`$C`#`g'Do
`
`Cells.Entire`.Auto`Fit 'a`f`all@`#)`&CWidt`h`2C+9
`Sub`
PrivaHFuncp0 Times@caled_`&ts(`!7" AsU<r`)|`Bg`er
'Ft`LG`*`R0sta!Pr`om Pj`-`OisrefeE`Rd`Oby`
`
`ck`c_3APiIOD_DA`YS`k`
`pp`xDay@`@`W8EEK`Week`RqMON\TH`M2h`QU`ER`Quar@`_q"YEA`"Y`ear`R'`
m`s_`d_Nam`e)`(`q`DS`(aFqzc`x. `]`6,0zt1`Hn f`!Pj`
"%Data e`numO+@Q`qA`*FIELD_ACTUACOSTL+_P`_edA`ctualColf`,`jOVERTI`ME_WORK`_`dC`Over`
`
w`Oe`o y`
WP`CWPBASE`LINE_/`*F=0`edB`?`D`?`t`')`B`-I`= `S`_
_?

`
V` Assignment_Field_Name = pjdtimescaledCV
`Case FIELD_OVERALLOCA`TION:FV+`Overall`ocationmTIME_WOR
K>ItnWork5REGULAR`4Regular`4SV:dS`>`+End Sele$ctJ
AFunc`i
PriXvat` ũ(blnTaskView As Boolean, 8strB`St ring)`Integer
' that r@eturnse constanferred to by`. The`iaken fro2m`PjA`Data enum o PjResource`depend`- on `whetherf
CUIf`J{`'@D`G`Ci`WGA`wACTUAL`_COST`P`8`%Actual`Cos`Ba`A`v!`IA`u`
0_`J`Kt`WP`$CWPv/BASE`LINE`/`/B`line`/&_`"k%"B`"CWS

```

in

```

S, [#O*CUM*TI*V7* Cum*tiv[7*PERCENT*DMPL*ETE*#5Pe*ntComple*t*Q!.5x;#*/;k*Q'
F*|*|*__eQ*Y*f=1%*?**]@Oq*OD*}op*d}*o*d?~*A*.*
Case FIELD_OVERALLOCATI8ON:NV*OverallocationhTIM@E_WORK5gt!*WorkePEAK_UNITS11PeakUnits*/RCEN
AFuncú
Pr0ivat@ Get_F_Str*C(blnTaskView As Boolean, obj*@*Obj, st*StartD*Pg}*Wac)G
'Re*turns a!A of d's from*tos*
in*in*in*incrementf*$Dim tss-*a*a*Va*alueDkcvB*ow!*sagintCounte*r*Iger*.F*dFirs*tRo/*'6`the fA
*.E*x*0nala*a%*(T*rud/*W ew?*
_
We*nd=Set*`=
}:.c*e(*~y*}, *pR|ACTUAL_CO`ST), 1*DEL_Or:a7"))S
Fa*-Each*
8I*neaV8=A@9*&. *J&*Li stSepP*to*8Nex*#s*DEL*R*ng*C*V*V*VNum8WBuck*etsOWOWn*COW*V
SOVOV*kOVO9OV*_OV*Y*OV*dOV3a1?L*3hOV:*OV*[og*OV1!vq=*
                                     *@*P*OV*YP*o*// *OVOV*
LongCarngRange*1*Z*Temp*,m *mQLa~s*2*M @m*aryAxis1*Type*s^w*TSe@*d* *r*Y*
Dim blnHasTwoUnitTypes*Boolean*int*Field:*:8Row*|t= *IsF.Lis* *'Numb*of ffto be graphed
J'Get primary value(Y) axis *for th1-^T
-, *de*de*mined by* first* F select*in SteOp 2 T*6wi*zarObIf*@rComp(*_*_(x(0)), DECIMAL_TYPE) =8 0 T* *$s
(*S*oion *D*+ 1)*+*AN*Q*C(IJ *La*umn*K*Co*s*"2*C*range*Time a* *4*C
(MT*emp* *w
A
W*on(eA, *1*Next*?
4a'* * = DFa*i'Fi`0o:u f* * have*Za*wo *u@* ta*c`E*t*, sp*ecif#*s*?Ptitl{%'s*eco
*f*"a*L*J*H*> diff erent*Hfr*omF*Y*es*Eo i@Rs ma2d*he@*KB y*!.
S*#!*1*i*5*s*y*S*Q*"b* Jb*2LA*q*9Tru*xn*JX*]*#*e*z*#*/) /b//x*es*%//*
*:CH*NAME*'Assig*n eachr*appro@*0k*iM
*,*я*5/]/]?*Y (*[*DEL*z*0)* *xg* *same unit as primary Y a@xes
.SeriesCollection(intCounter + 1).AxisGro@up = 1*Else*FieOld h*
*sePcondK*2*nd If*Nexdt p
*ues(2, 2).HasTitle*zTruq* *Charac*s.T4= st*rY*Sy*7*<*tArea.Fo@nt.Siz*<CHART_FON*T_SIZE*=IB
onlye0 y-a*DEL*Gob@jExcelB:t*s.Add**2A**ve**5**Wizard Source:=rngRange, _GM*Ga*ry:@=-4101
p
2B@
[categoryLabe*ls:=*s*
* * *Legen8d:=A` *m:=!*HProj* *N* *Z
*.DfrmAnalyzeTimescaledData3.cboU` *s.Va*
*UP* *c'Format@ the c*t*G6*K &C*>G*;*j*[NAM*Z*DEL*a*iE#L *hra!C6*.Left@* *..To*400*LA*
aSub*b*c-e FunB*j A *w(@h!oType As String)
'fth*hret*urns*na@*<ofb* *bgr* *given*! tA*a f* *AS* Ca*lse*g*#*CURRENCY_*TYPE:*!*COST*
q*KcDefau*ItWork2* *pjM* *tA9*^H@{s?e-*W/ 60*/1* *pjDay*m*= (60x * *B*H)* *DEL*Week* *t.*
) < 0 *Then*0*fp/neg@gv*lin* * *0s* * *beginn* *Chr(*45*! *a*Y2p* *w<), *(0:a*2* *dojn* *`h
a*t*
*"2/#*two*<*6)* 10r*_Number_with_Decimal = SDtr*& Ch(Abs(Fix(sngValue))) & DECIMAL_SEPARATOR
D
If flng*/ 10)*m0 Then-8'if the tenth's place is zero a ppendbeforeAe.g4. Fn*,10 .01, *= *so we w8ant,-to* obtain*b.C
x*at*hou*sa*x*DEL*${* *r ? *of*a>o*ne_T*#* *o>*nT

```

in

```

|=5e=em5 or m="_nq_n=> )t
n dG>CPr'> &&&&22y/>t
ns n _ _ ?> +//Woa_{e nPK? b5i b _K{H DEL _M _MUMK2 DEL
Funciop
Private 5 sW As Single) Integer
'urnfsR $ ofuQ s Pup` 5 C 4. (N5 , re a0 W` "s` * >=k DEL NwEl s a/y R
ElseT If (sngValue * 1000") Fix,Th en I 3) I4 ^ K %5 %nd If= E
Funcio@f x r + + X$
@ (
8 H DP
" H 68 p x
( 8 D@
" H 6 H P X $`
F 2 X
h
x
L &
( 8 @ H P " X H ` 6
F(
2p
0 " 8 B@ D D D @ ( h x
"
B
P
X
@`
B
:
(@ @ X ` >h * ( .0 ` x

```

in

```

8@H@X@h@
@@@@@
@@@@@
(8@@H@P@X@\@@@@@h@
p@@@
@@@@@@"@@@B@@@@@
@@(8@
P@\@@@p@@@x@Localizable Strings@@@@@Z@@@Fields selected in Step 2 have more than two unit types. If you
`@
`l@@@@@AProcedure that removes the selected item from "Fields to Export:"@list and adds it to the "Available Fields:"
@@ f(h@@@@@u@@@@@x@@@@@P@AProcedure that removes the selected item from "Fields to Export:"@list and adds
the wizard@=Before hiding Step 2, check if the Finish button in Step 2 is@>disabled currently. If it is, it should be disabled in
B@@ @B@p@@@0@@@
End the macrod@@@@|@@@@h@@<Procedure that hides Step 2 of the macro and displays Step 5Z@@@@~@@:If the user has se
`u@@@@ h@@@@a@@@@#@User selected NOT to graph the data@@~h@@@@@Check if dates entered in Step 3 are ok@ $!&!n
B@@@@ $!&B@~@ $!&(@ $!&!@ $!&(@ $B@pu@@@@a@@@@ $!(ln$@@ @ 8@d :!@hA@4
B@@@@ $!(B@~@ $!((( $!(!@ $!((( $B@pu@@@@ha@@@ ` $!&!nU $!(lnU
@ Z 8@d :!@hA@4
B@@@@ $!&B@~@ $!&(@ $!&!@ $!&(@ $B@pu@@@@a@@@@@~h@@@@@h@@@@@h@@@@@~@
B@@@@A@H JB@ph@@@@\@@@@X@@@@@<Hide the current Step 2 dialog and show dialog for Step 3 of@
the wizard
B@@@@@DEL@@@@ $!&B@~@ $!&(@ $!&!@ $!&(@ $B@p@@@@@I@@@@@IAttribute VB_Name = "frmAn

```

in

Bas`0{AA1BE599-2602-11D1-89DA-00AA003D 264D}J5B#J  
dCre{blAiFalsePredeclaDIdTru  
"E`xpose@TemplateDerivCus@tomizaD

Option 1licit

'LoSSngs

Const MSG\_TOO\_MANY@\_UNITS Fields selectAin Step 2 have more than two unit types. If you wish to plot a graph of  
rd, f4witxh nA,INVALID\_DATE+This Aa valide, oroutsid,e range f'es, whichA January 1, 1984@8

6FROM\_AFTER@eC6e 'From: 'B4aft#'To. ReenB6 soi f@' @beA!E@\$  
P Sub cmd Add\_C@k()ProceduC't remo(ves@eOtem f@. "AvXail@:@'liand a d+e "OGe  
EintIndex E'l"gerPosi"d blnSe^Boole,anO@krr@'GoTo NoEff>On# = b| 'N#om#ouye`ta = 0

L e. q+ %E9IfG Nex2Q' +u#T" |=ihsn' tQfo>! :libk\$

Ae, AS'disBA# ton.

/DQoA.Enae#,Mak@

RBE B, FLinae s v e# P a?X0C\_To

9Ex M S

B:M B)W DbIXByVal CancelaNMS?ms. ReturnDKoZ oZ}qToZ oZpFa} oZeZSZZ< 6

DEL9DEL9Wt9ut8 DEL8 DEL81 y8\*T\*Q'6m@|66d1 DEL6@!?55

1, pha -C +b < >

Q/+] S#3|t\* DEL DEL .o| / ^5/t5BBo cBz}+ \$n O9O9|Ke 8s 9

, h+4tp

o s?4

d/>5^5@a)AQ QGv ifqyB a Tg4fc box NMleFields.ListCount > 0 T@hen

cmdAdd.Enabled = True End IfExit Sub

NoEffectOnRemove:

d6

Private\* IstToExport\_DblClick(ByVal Cancel As MSForms.ReturnBoolean)

'Procedure @that rrs e sel item from "7 to )8:"! a kadds cthe "Avail:"

yDim Ostrl/QString

int Index\_In teger ~ = 2( & Om@d, 'If M Risn't at Yst oneE Pin UQ E, 8dis

o 'wizaDrd\$Be@e0 hid@UC2, check i ?@](4 `>Di'5'd;dely. gis, @uld be bA

d1as well#not,=AKnP 1 ?@F%8L frmAnalyze Timesca Data1.6c E

Jh(IG lu 2. < S=YG GA!@macr odn A 6!H Fes F L C"QCplay5rblnGoto=AI5 \$ E = H

T( < |3)A L\*I - Alertrb = a; |rGcio n go b J = '0sB7qMsgBox {G\_TOO\_MANY\_UNITS, B# :=vbExc

( e a3.txtFrom

hINVALID\_DATEOOO DEL DEL H DEL

S etFocus/?WG SelSta'0'S DEL m.p Length3 = T@ ? ? '3. Uq1& ` e To ?? 1 1

\_S] \_ Q \_ {2\$ S UI! OD{1C;h G-)@y a!FROM\_ AFTER T??

Set\_Defaults\_ Step5IfmAnalyzeTimescaledData5.ShowNEnd If

SubPrivate cmdNext\_Click()

' the cu@rrent v 2 dialog4 aQs\_fo r!3 oh'9 wizard #3.txtFrom. Focus) ISta@rt = 0 L`ength HT /

p

" " B ? (8

Xhx

" " B

0@P ` @h B :0H

`p

x > " "

?

( \*0

`p

x " " B Page 40

@P `p x

" " B

(8H

P

`np x " " x|ocalizable Strings&Z Fields selected



in

```
Bas`0{AA1BE595-2602-11D1-89DA-00AA003D 264D}J59#J
dCre{blAiFalsePredeclaDIdTru
"E`xpose@TemplateDerivCus@tomizaD
```

Option 1licit

'LoSngs

Const MSG\_TOO\_MANY@\_UNITS Fields selectAin Step 2 have more than two unit types. If you wish to plot a graph of r d, - f 4withx n aG,INVALID\_DATE+This Aa valid e, or outsid e range f'es, whichA January 1, 1984@

```
6FROM_AFTER@eC6e 'From:'B4)aft#'To'. Re enB6 soi f@ @beA!E@$
P Sub cmd@Back_Ck()@HEScu@=nt3 dialog and pshowA[ of.wrd
|
V.
{2.S
```

```
E`^!CancelAAMacroæ@YFin@Z = 5`
#@glsBal e(txt>.Value) Then%M'sgBoxBw a, Butt z:=vbExclaP`, Title:=App8a.a'
SetFxocu a!Start`R0 lLeng`x= a%TextEB
Tos
/iq ma`! C<> R? aH"J@v@E703#'#$Z$7ao%Q' :us`Ohaxi fe@
P34.op tY u 7 @eq (Num_Ue@y_Qjs(2.Ist~To!rt) < 3F3Z$ _Default's_Q`
e'0?|?5 9 9Z?Zez ODELisUt? r!`{'U:NOTQ5 DEL
Uu& & 9 q Q N0qO _ 4O??d
8*??on?]/?b`Se?}b' OssQ 999f p@ ? ? ? ? z DEL 6 ? ? ? ? ?
r t txtFrom.SelLen@gth = LTHexTP
Else":frmAnalyzeTimescaledData3.Hid(^4.Sho wqnd If&E
```

Sub

```

(8H
`p "x $ " B @ BH :
>(hx)
*
( "0 B8 @ B :HX
p
>
(8@ *H
x
"
"

```

```
0@ P x Localizable Strings Z Fields selected in Step 2 have more than two u
!$@ 8B@||A@H JB@p a X8Alert the user to make a different selection and go back
B@p h a #User selected NOT to graph the data ||| 8B@ A@H JB@p
!$@ 8B@ A@H JB@p a `8Alert the user to make a different selection and go back
B@p h a #User selected NOT to graph the data 8B@ A@H JB@p
```

in

Bas`0{AA1BE591-2602-11D1-89DA-00AA003D 264D}J57#J  
dCre{blAiFalsePredeclaDIdTru  
"E`xpose@TemplateDerivCus@tomizaD

Option 1licit

'LoSngs

Const MSG\_TOO\_MANY@\_UNITS Fields selectAin Step 2 have more than two unit types. If you wish to plot a graph

rd- f4wit8h n a  
P@D@F Sub cmdBack\_ "C9k()9Pr ocedu&t hides-4th@.acro and dis@Yy3  
V.H3.txtFrom.SeitFocuX@IStart@^0A ILeng@M= U-GText Show  
EHX\Cancel]@sDZCFinqT65A.' Q>userVhYRQcQmake sG'f^, he/sGdidbTcl  
T(A2.lstczToort) < 3)L

u4H`a]\_De faults /eou 5. LeE'Ale\*764a`vffeprint aygo b@g#`g MsgBox,  
& Iu2" plf\$'UZ NOT P Zg9u8 |@Y}N}f [ &>Ek0 >>>>>p7\$  
rH DELS6 No x3A+

" B 6(x

0@P

h  
x

( @0 Bp :

(8  
@P >X

\*  
(8

@PX`h p Localizable Strings WZ Fields selected in Step 2 have more than

End the macrod <Hide the current Step 1 dialog and show dialog for Step 2 of

the wizard B@

B@pl (<Hide the current Step 1 dialog and show dialog for Step 5 of

the wizard 0Check if the dates entered in Step 3 are correct \$!&n\$ 8d :!hA@4 \$!&B@- \$!&(\$!& \$!&(\$

Z 8d :!hA@4 \$!&B@- \$!&(\$!& \$!&(\$ B@electe \$B@pm "Ava :If the user has selected to graph

!\$@ B@A@H JB@p sure a 8Alert the user to make a different selection and go back to Step 2.

B@pes theha#User selected NOT to graph the datas it t B@ilableA@H JB@p hhhhhhhhhhh





in

```

Currency Type Z$ Time Type Z$ Percent Type Z$ Decimal Type Z$b Do you wish to export timescale
End the macro F This procedure sets the defaults for Step 1 of the Analyze Timescaled Data wizard Z OZ
more than one task has been selected 5B@~5(n ! ! ! !L'h
h
a
only one task has been selected.5B@~5(n % ! % !L'h
h(
7If the currently selected tasks are all external tasks,;disable the Currently selected tasks radio button in Step 1 5(
5B@~5(naH5B@~5(nh h h h n ! F This procedure sets the defaults for Step 2 o
;Fill the "Fields to export:" listbox with the proper fieldsA@;Fill the "Available fields:" listbox with the proper fieldsA@n
!. B@" $C@Tn 8l 0 0 AFill the "Available fields:" listbox with the relevant timescaled >fields dependin
!. B@" D!H$=If the current view is a task view, fill the Available fields-list box with task-specific timescaled fields
1. days 2. weeks 3. months 4. quarters 5. years $!, FC@T HC@T C@T C@T C@Tn
Z
'B'D'F ! %"$4 HQ B'Bh HQ D'Dh HQ F'Fh HQ F
ZThis function checks whether the new start/finish date entered by the user is valid or notZ
E<If there is an error with the below command, it indicates an invalid date D! :%V' 'a'H $'a(
$
'a'h'h'h's'f
WSet the default bitmap shown depending on what the user selects in Step 4 of the Wizard 8!:n J!L(J!N(a
'DISCLAIMER OF WARRANTY0THE SAMPLES DESCRIBED IN TH"OCUMENT AREp UND!3 CODE.FSH-PROVID)
RISKyIS@I,UOR"PER$MANCEv
REMAINS[p YOUON O EVSHzIITS SUPPLIERS BE LIABLE +RDAMAGE0WHATSOR (FI,
I,
LOSS*@"BU5CF qES, FINTERRUPX, =B-O@>PECUNIARY)VNFACINFTO T,O,H
Option Explicit
Lojizable sngs
Pub Const FIELD_ACTUAL_COSTactually st@@@M@E_WORKOvert@ Work:Wp"CWP3
BASELINEBaselinef{f7B !4C4WS$S3-CoG5,@ TIVCumulativw9 C@L!!TEAh%"mpltetetUM%
V
FIXEDF4Fixed3LOcc AKallZ]sRQ_PEAK_@Peak Units3E+kPercent NA3eCoy2REG`2
\STEP1_L@BL_TASsDo you wish to ex`port Yß d for the +ire project,& `cutly U@,tasks?" RESOURC r a
_d_GH0 c9
ex`_Py`T W Q W`rd c`annot+ +se<FILEOP=0do haPta
opePn. OP F, andAn r#macro3
Sub )=() Di@m blnT3View As Boolean
HasGhqfsOCNo8NoRE1lte2mOb!>
Check_if_P?_S'Set*Dbe Tr`ue if + -v is`!+ 3`If Is1(lAcq.6) p,
=ElseJUpFa)ZllfsS'rTmakuq9hat dB;^;!/3C`)
As.CouP=< 0?c
Else
For Each Item In ActiveProject.Tasksx@If Notfshing ThenX`blnNo = Fa#X.Ext`ernal21T8ruej9aHaGsHostg5
Nex t _Resources.Coun t eOd x7 -% ! @ (n & o N aC*Alert the u@ser if p contain
A2Sub
Private Check_if_$_Op(en(`{ce@dure casa a %file o a

```

in

```

DimE rw As Integer On Err GoTo F:stc=Exit
Noj FILEOPEN, vbExclVA$/macrog'L1(1BbooleaniTsetsW}T1s0 Q
' Ylc
OneorMoreSel edx[0kExp ortabqint"vPcInteger yObSA! Wpith + + De%d on (
/U s" '2 numBO,h` (by sp gre "A'p
11
a ly p x)P>D @be e6ed, so make rP `q, eB/(E nti`_"W.g43) = " O,tedB,En d
If ActiveSel on.Tasks.Count > 1 Then
' more than onx has been sed].optCur@rently edRows.Se@tFocus1;Value = True?For Each lte m In DEL
H<> ""[hY?y'the c E F t a pall @Gb, =dis ZA
M
radio button in Step 13
O# End typ WEto W4/u8a view is a resourceB, +OneorM "R
9 j*T7bu)M6!x=3 L`"w % " L o 9 t4/
o
g_ ?Yj_ q & =! With9
@d

Private ! _Defaults_aS2()

' )>procedu Zsets e d f bV2 of A yze Timescal ' Data wizar frm7D723 Fi b _"FieldPo
r Work a! Dim ~ A s L Box
S! p_ edR. Cl ear SB! O .Add FIELD_ WORK, sert_ Po sition( , -a/bk1_ %< Cs"e rleva
| ew, ` D 5'1E GE -specific

! # $ % & ' ( ) * + , - / 0 1 2 3 4 5 6 7 8 9 ; : < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y [ \ ] ^ _ ` a b c d e f g h i j k l
. AddItemPOVERTIME_ WORK, Insert_ Po si#
? "q4h6_pBCWP` (S (S (ASEL| NE *- mZB Z /CUM ULATIV F [GPERCENT bMPLETE *4 +
} } / % & h n K DEL DEL DEL DEL T # # x { a6 r ?9 ro N
y
? ? ? ? 'g? +o6o6i6 End If { W z
Sub
Func n c stL ~As qBox,0 strR 0St@ring) Integer
B that Eturns" index p of if it w@ere tobe i into @ ass.up b alphabeti ly ascending order

Dim intPosition As Integer b@InDone6B booleanv
:= False4If lstList.Count <> 0 (TheD$there is a"t]st mite l>boxGW = 0Do(Y(StrComp(str*I(,
H(%)) < 0) L! A P new Js lesser than cur relX fZ,en J'sho ould b xn"@ted juzb efo)" U TruŁm E
AFunc Private Sub Set_Defaults_Step3()
's procedu *set:s Fdd 3%JAnalyze TicalData wizar 5 StartWeek W 9frm dG
3c A "From:8" d (jepct s.txt.Val ue = @eF ormat(A ` vePro . b, C_ 5_ !O 'AaTo f inish To;
@? + 'C6g SSP ,Cas mt pj!_mm_dd_yy_h h AM:g , /_0u a 0 A7 DEL DEL yxyy>y_ `f<
$yO
1
d EO / & #

```

in

?

?

?,??3?

?C0q?\$\$2]`???

?

?

q0O#(MV25--/

/

/

pd?y?\_Www?W? o?i?";d;rc?<?\_?Y?-?Th?ssubrou?{?e f?r?ollow? .Addlte?YEAxEnd Wit h

Sub

Function IsTaskView(vname As String)Boolean

' This f:returns 1 if 3<!a S a\nd909R?resource=?Dim v?G?Variant?

?blnFou?r?[V4For Each?In A{veProje?ct. ?}Lis(?Ig=The?9= True4ExitN ??:?

?If?N?ext vB5?%3? 2Els?

Fa?C?Unit\_Type(strF?ieldN?q?

~:vCURRENCY\_TYPE?currency val?AK'?>TIME?0work?@?CE?NTXpe?n?V?DECIMAL

decimal#E?hSel? C?ase 3C?m?FIELD\_AC?TU?COSTD?FWp

I?OV?ER?FWORK

?y\_"#TWP?BASE?LINE\_#?C?Xg?<?BCW?!!?G?D? &h?CUMUL?ATIV?)?q?ejCOMPLETE??-?o?

?4?4CV?w?NFIXEDN?R!pALLOC9?-ON?[p?xpe?RPEAK\_?UNIT?O9NOJ??

R\* iE?1?/#?pR?EG0-R\_?i\_y5REMAINING\_AVAIL?ABILITY??M??S?'q\?1?r?zcf?OzPrivate Sub Set\_Defaults\_

R?Q? frm4'?4?.optYes?,&'Display img?X.Vi?sibl?1Z?.E?No8?

s?!\Num\_s(8IstQ?qBoxYInteger?that ?number%u? t?s ?in?fQ?%?0?q?

a?in?tC?t?bl?7?s?

?nt?0C\$?PS?o?a? 0 J= 0? To ?.Q? - 1?- 1?a?R(W)?9\_?2?

q?u?l?r?>\_?\_?O\_?F?f?3//?\_m?/?i?O%?u/?J//?Z2?; S?XF s'<+?B;U)e?H

Funct? IsBadDate(strEntere8 As St ring)(Boolea?This f|checks whether new start/finish d?e? by\$us-Hvalid or not? D

On Err5GoTo ?:'lfare ^an Be(withxbelow command, it@ indicQs? ?o0'in?K?\?\*\?G= Appl??.SDiffA?nce(A? f (Year?< 1984) Or> 2?049?5A?!A?BFa?@

`nd If?V?E9?Ex?EÃ

sK?S]

?G?Set\_Defaults\_Step?5(?z'?d? bitmap shown depe?ng on?at?

?sel

?s?@?ep 4 o? Wizard-?frmAnalyzeTi@mescal?a4.optYes?.ValueD,,AAu5.imgBa?.Visibl?A+?bhh5;?

k?+?)?rati?

?\$`?Da?rati?

??"(0? 8?FX?s

?B?> ?V?X? ?R0?4?

?6(?&'?B?F?

?

0

@

FP

&?

in

??  
??  
??  
??  
??  
??  
??

??B??  
??08@HPX`hpx  
XBh2  
??

??  
??"  
?

(  
8  
??H  
??x?Localizable strings??Z?e`kZ?Minutes?  
?Z?Hours??Z?Days??Z?Weeks??Z?@This is not a valid duration unit. Click a value from the list.??Z  
Blank Task ?!?? @not a Summary Task j ?%h\$f ?!2 R\$!da??X ?!2 P\$!dh??8 d ?(2a? task is a sum



in

Bas0{AA1BE589-2602-11D1-89DA-00AA003D 264D}J53J  
dCreatableFalsePredeclaredTrue  
"Expose@Templat@eDerivCustomizeDP  
Op 1licit

@'Localsngs  
Const ELAPhSEDet  
PERIOD\_MINUTES

Mi  
ns HOUR! HourDA"YDay  
WE EKWeekHMB\_INVA LIDUNIT This not a valid dD unit. C;kCue from the list.-SERTE`DPROJ an ins  
for!Oopenat" . Oe Tools me`nu, c9xs9Schedu@.na.  
!c@ente:' fieldAM

Dim mint  
U@[ As Igedr ' Fe A;Summary` Task ( ) Elap k9' dSu'b iti@LzejL`G(~cl  
!#1 cboa.A dItem (am)bn V@ [jg Id@ropdow o2 @lwhS curr@EGtingu GiC Qa%  
"ubP` ] aY cbo( v nD [a st sk A 3[ S" C SeH! each v a Jsd M zg dl  
E

In \$G  
1If NoHt (  
Is h+) Th Wx'Blank KSG.Ex Sn a! QfQ 3'ea@ SO9 IsM E.G etF (pj )#  
> c q8s (# us s qs 2' - :BDp3UM K<P> "f;0h ave  
{ DEL MsgBox " & , Title:=App & . q% = NexNt h^  
% ^ Fun sP XpLead LNumbe,r (+Z)Y["U"n tun bly q#S gross h's how we'll d'o %is. Filrs0 wi v  
(ne ! 0tart rri gh sinc omeone F@n 2 -s e# Q r,acY@a e ! imal@6pa@rator. 'R\_ grab`"  
he < V > 0! aw Char W W %! = LenY 7 Whi p Is "0 cq 4CQW  
Wenvd9@uT &n &pu \$ Pout / of the string  
SXpLead Number = LTrim\$(Right\$(Duratio@n, Len ) - intWaDlk1))

End Funcj

Private IsElapsedC( V As ng)  
Boolean  
'This fw returns whe r or no t d  
'in e = un0its.ZDim gTempPos =Integer JustUO S 'first ne ed to p of Lvalu e)= |  
'Deter`ine i/=! et 9~ r |thatKich de@JesD t V@ a G \* z F= In@> %C, ELAPSEDÄIfIR= 1 T  
Fa (f) ValidFo rmat 0 r C iUType  
tskTalsk x O bject> E = -

Sel  
CasB) BPERIOD\_MINUTES GtEB!= p jMinutH0 s 5 Hm |A  
(C) HOUR Hou qQ a (H) DAY DayW) c@ C' WEEK W eek a  
H" sMsgBox MB\_INVALIDUNIT, vbExcla lb Title:= Applic . Nam |s KH| =Exit B s \_cls+ Sub cm  
Op sS chedulev b:= FC3[rG  
Unload frmCu Lj Cance> l % x x }

0 @ "H 0P  
End the macrol C Attribute VB\_Name = "Format\_Duration  
'DISCLAIMER OF WA RRANTY' THE SAMPLES DESCRIBED IN THI"OCUMENT AREp UNDBf CODE.FSH -PROVID)  
RISKy IS@ I, U OR "PER\$ MANCEv  
REMAINS [p YOU N O EV SH z IITS SUPPLIERS BE LIABLE + RDAMAGE0WHATS OR (FI,  
I,  
LO SS \*@"BU 5CF q ES, FI N T E R R U P X , = B - O @ > P E C U N I A R Y ) V N F a c I N F T O T O , F H  
This macro ref s the d | of allbtasks in projectL s areBexpre s sedAei

in

r min, hour, day or weeks #also set default unit. A summary "a and new will be shown at

Options Explicit Localizable Settings

Const M OFI OLEOP B @ You do not have # open. Odd a, !n ruc) gain.

Sub

Check\_ihf\_P\_0\_afLrm.I%i aeLis (cbo UA+Se` tFocus\_e @ IStart 0 < Lengt h Text#

S@:6E> &A Private (\$%A)"ce le ca) Z]7fi > @c8a

! Dim str As B @ On Err XG oTo NoF

1: e= ActiveD6.# Exit d @MsgBox vbExclamation @ DEL title:x=ApY !\$'? @OC~

(

8 H P X ` B h ` p B (@ ` p x

` p x \* L F8 L P p

(

8

H

h

x

<

J

\* H @ 2 \$ ( 0 P \* X > J \$

H @

\$

2

\$

0 8 X ` h p x

4

,

8 H P X ` h x : ( 0 P 8 P X

\$

' a ( ` h h h s ` f T This shifts all of the constrained dates in the project, so that

End the macro d C This function checks whether the difference between the new project Qstart/finish date

Bas {AA1BE585-2602-11D1-89DA-00AA003D264dD}J51J

dC reatabli False Pr @ edeclal "d Tru

in

Ex0pose@TemplDeri  
vCmizD  
Option 1licit

'LocalSngs

Const MSG\_START\_ACTUALSOne or more tasks have actual d enteql. The startof thecannot be changed. =>  
DimprNew As EPP{ Sub cmdCan cel\_Ck()@ProcedBuends/macro

End

POKRthat >aB#

+##

'Dis^M OK Pand C t[ OK.En?a mA Ge tbnewcVM sele`!

stF(= tx" P.Val I f IsBad, j(a)ahnC! M`sgBoxBs T, But :=vbEx@C}?C A

aQ+ Se`tFocuEb!aShift wrain#=#fc>Func[ EkO) PB ooolea#` rBf`chec`w4he`r4d` b`

s=P App`na!(.a Diff@ r(RA\*ve`qjR. S, A{H, v`P 0@"Q5/'EB N`Is!])`

f (Yea

rn<(U) Or#>Q4951r? p{a501x 0

%\_gc5

Z9esRZ3s;s a ll #z)Q<@c2V%hpro\$ #o + X-y occu6sI leng. iawa y from2!SwS 7e

sVp|OlB4VC,ouR loge&r In Nte d@ 'Mq s uldi1 toryorig in

s"vWtq\* uB2 e dvP twee n & 4 m D 9OnG! ol j 4S

6lh7hah d+g f

" , returns 0, | | (znegPov x k Of

x/ mu' , ! \$t G ^ " & e, 0\$ d m 'S9 cA \$ :s etAO, B r%U&yto 0 R= p I

!~ft( mv WY% ; P End If

'Turn off alertsTA, Show:=False Go through each project task, a shifhe dates cons trained(f'We wan,o skip 8ins  
( )If N'j Is hi ng Then #2.ExPna^ i 0. @JualStart <> NA

b`inHass/Tru@} @ CvtDz-EC@ PosikD i 9' @ t s-s a r B time t@day' B`eren

@Hoj e, e e @ u o s Q @ = Nqk@ oV f \$A! ? Fst p

o%Scalcul 2m t`

sC 0a Lt 3 t Cur t Vi \_= GANTT\_CHAR" T Sel Be

n` "Goto 2q`

C` ! r if ha with act H R! / + QMsgBox MSG\_ST

\_ACTUALS, Butt :=vbExclam , T@itle:= N ?>HFIN ISH\_\_ [f&;7t macr o3

CS

Priv! Fun on 4Is8 (!D As4 S l ] BoPolea ` of 8cks wh\*eprb7be` tveenba? =6'r

@ea ` by " 65

'@ r HDimaRRem Vd0 & C#OU / ( ;BHo@ursPer0 \* 60) -bX}' V, , 08D IsDayMultiple = True

q` Els\$4

Fa<End If

Fun ction

(0 @ X h x 0 H 4 @ P `

x B D ( )

(

8

@

P

X

h

p

in

'DISCLAIMER OF WARRANTY' THE SAMPLES DESCRIBED IN THIS DOCUMENT ARE UNDEFINABLE. FURTHER PROVIDED AS IS. IT REMAINS YOUR SOLE RESPONSIBILITY TO OBTAIN THE SERVICES OF YOUR SUPPLIERS BE LIABLE FOR ANY DAMAGE TO WHATSOEVER (FINANCIAL, LOSS OF PROFITS, BUSINESS INTERRUPTION, REPUTATION, OR OTHER PECUNIARY DAMAGE) RESULTING FROM THE USE OF THE SOFTWARE. OPTION EXPLICIT

@Localizable Strings  
Const OLDST1`W\_CA4a Original project start date: FINISH: finishLINE WnEnte for a new MSG\_INVALID v@%d", or outside the range of 1984 through Dec(emb 3 2049) type  
! in  
corrCA- mat:"example, 6/15/1998 June 15 1988. 1 N OFILEOP [ @ You do 1 have 9 open. Open, and An rucmacro

Sub ()  
Dim! ErOld As Dim intS IPWeek Iger Chec@k\_if\_PO\_'Set label cap! Js de di ng \_whe`5r`; schedule  
The n!! frm# \$" P.lbl! L.C  
oGst(D= For`B(b, C\_ G B 2 t t New <# Else \_p>= H =7oot. dFrG .pO W J3B  
.a<Focu`hO3.  
@!#6= 0 es Length0T3'S  
N! sPriv FunP@`|6( s\* 6L' df re turns U a`p`Vpri #^ s Wa z'9 Is 0N Yec ogniz45  
VTDefq :Uc .PE &g SSc Case t 1 pj! \_mm m\_dd\_hh AM:G, W by p b QfO y?4 \_  
%1//R)  
dd Qy e) mmm\_dd:

Format\_for\_Date = pj f\_y CaseBdddJ?\*(,PN) KWww' %[\_hh9 wAM+ {Else%intDef d!End Select  
Function

Private Sub Check\_if\_Proj\_Open()  
'cedure calls if a file is opened ADim strName As String On Error GoTo NoFGD:= A(v:e". 2CEX8it - MsgBo  
" Localizable strings Z. Weights must be whole nu  
nent z!fy in !f' >Check if weights are negatives or if weights don't sum up to 6  
STALL\_ 8 d :! hA@4oga  
t togg 8 d :! hA@4  
a X 6 Create custom document properties to store the weights8  
A@ A@ A@ kd h h h h I X W This procedure takes as its arguments an integer  
Attribute VB\_Name = "frmSetPertWeights"

in

Bas0{AA1BE581-2602-11D1-89DA-00AA003D 264D}J4FJ  
dCreatableFalsePredeclaredTrue  
"Expose@Templat@eDerivCCustomizD  
Option 1licit

'Loca  
Isngs

Const MSG\_INVALID\_WEIGHT m2 b e who wnu mberstween 0 an0d 6. &SU@M\_TO\_6#Th values(add u  
Ptx Sub cmdCancelD\_C0k()/Procedure that ends@e mac ro

Enxd

<OKDim sngK: As Singl@QaPessC\$'Check if user ha s setBid wC

If (Not IsNum)c(txt&.Text) OrP (Z @fnA;MsgBoxT, Butt:=vbEx@ma, Title:=App@i.

G"\*h/B@%G1. s neg2vRor4edo'n't sumT!5< 0#3J+!/n./a

+0!N+`-<> 6 a (?}?E2E a'b'e clb doc cnt prop i@7"e`iC y 1

Cp a""yE@^objOffice.D4%

#&#blnExLisPpBo taDWxQ Sry7CS @N= Actjec<t. = T&'DepPu"i",

SIEdwherp,r'p'al`dy e .e1pY16x1s:o .P.'oR4g"\*n,4iyy change|uec6

noWfcaenewo d tN3S

9jw@B%@pQm@.Add(,?, msoTypeG`jf

TO`fi 8\$`

Px

"

P

@P`" ".,0.`\*>`\$

(

0

8

@

H

P

X

`

Pp

008@

HX<`V\F(0pH@H

T,8PH

4T xP

0N8P(8@

HX<X\PPXh x

V, @PP

BXPhP(008

@PXXhRxP0P@.8,h,

8HPP\*P\*(? (? (? (? !?!?0!HI?P!X!2!

in

```

`$?
x%
1
PERT Analysis
a
h
Weights do not sum to 6
b 6 8 !:A@4
h
Calculate Expected schedule for all tasks. **
''
!4 !@ !F (2h
h!<'jg
h!D'jg
h!J'jgk
h0Procedure that toggles the PERT_Analysis toolbar
End the macro!
Attribute VB_Name = "PERT_Analysis"
'DISCLAIMER OF WARR0ANTY`THE SAMPLES DESCRIBED IN THI"OCUMENT ARE UNDBf COhDE.FSH-P ROVID)"AS I
REMAINS[ YOU
NO EV9
SH
z
IITS SUPPLIERS BE L
IABLE
+
R@DAMAGE0W HATSOR :(FI,
l,
LOSS*@"IBU
5C
q
ES, FINTER
RUP
X,
o=B
-O@>
PE
CUNIARY
J)VNFACIN
ft\O T
O,
H (IF
Option Explicit
@Localiz@able s
ngs
weight titles and their valustored as global const ants, so
y can be access
by Set_Y_W@
ll@Calculateb module
Pu
b
Ca O
FMIS
j_WEIGHT!
mis
tic
@
JEXPECTEDc "ect`
PW
X`
LP
D
EFAULT_
1
##@FRY
SHEEB"PA
(Entr
.hee
t
!#
%
(
NL
_TI
T
!= 6"&h
7m`"age boxGJcMSG_
A
asks
proNj02
kp$agp
`afterB
h
@
t
[U@_GHOST
g6iex
=
!
E
pe
r0mC
(a
Jset*"NOFI0LEOP
^
,YoRuE ha
,Pn rT"
r
P0non-l
U
Q
ARx
qJl_DATE
1/984
@0:00amfL
"12/31/2049
110:59p1\Su
b
T)
2'F
aB!
Thisr #
us
^P3s
@d%"N
%1,s2t3
fields%/
sum
maP$
$04
*
D!
&U.
t
W1g
\Most
Zdur
5d,<
p
,06ly `Q%
9
n
3&
3)
Var
Decla
Dim sngU As pSing
2'
p
0
b@
DEL
y
ts
kP
RT
O
rTAb'Refe
hc
@IoE10
ob
U'blnAuto
9QBooleP
y
U
pqj8
Vi<gi
Qb
6J=od"e9trC
pVi4ew
SR
S
a
MsgB
N#t-
utt
O:=
vbCr
@
e:=Application.N@ame
EDnd`ElxXFor Each Item In tsksProjTal
If (NotRshi
ng ThenP,R.ExternalO = True15blnHasGhost
1^
If
Nex
V'Alert the user if
p]ect contain
s
!
_t
T
MsgBox MSG_HAS_GHOST_TASKS, Buttons:=
vbInform
Cs(ngW
/Ve=
CEX
s(1)O
-@
-1
pS
9obj
$y
7XAct@j
.CS%
$.Add(OPTIMISTIC_WEIGHT, b1, msodyTypeStr
, DE
FAULT
'a
@
Eu
=A
p.e1
7O
d)
9
(?S
$!
uSS'C
"c
StarDt/
ishSlsh (mA(o
/D(c
ase)S$
15$'
$
$
$
$sk
$
$sk|
I
$
v
$`
$
$R]
$v
$
$SY
If
tsk
.E.
z1=5Summxary
04cDuration V=
z2
EkI
f
N
z
-
Calculatbe
vect
'@Copy c
d Start/Finish fields (exp
edse)
in
2
]for al
s
F
Eac
h
O Ins
a
s%H[(P
]2CKk
Most @Pessim
ic schedule
n **

```

in

n

EA@dtxhe c ept s ie?EGC en<C)\*s3O-D  
FG#

o m L p Lca 3 F / D FqF?b3C

IEj@ PERT& z.A & J \_ ocq oc \_ \_ \_ \_ \_ 3

D \_ \_ ) A((sngOptWeight \*v.u1) + \_ =qExp skv2/qQh3) / 6 L =o,NQ strCurrentView7

sk hUpRi cation.DateDifference(.Start1, .Finish1)  
.Dur = AppTli 2 2 3!O3O3OEnd` With IfNext tskProjTask Calcul PERT values for the pect summary 2tSe

(GA:L G stChild 1 R, 1 r@ollup D dH

2 U 2 3 3 E arlied? ) ? V>)kJ

>Al ffi( 1 z f f " i#M dd + ) s aF EaDch , In s r

S% A T?

f

`  
`

f

V`

; ? S + Q r? - sf ' [ s ` ba iAut\$om c,jne0cess` sTOP

1 s :=bl&n

sViewy Name:=strCu:r @t Q

SuBb Priv f Fun xon W@eightEr(intWtInd P7Asp6tegPer) S wl@e

'Thfttak as i1vrgumenztv 0wt ell! w 4R w zlookp' - h0be :sP S, s return ed

s - i

A no# 9 qDim @ s1 tr o`bjCus l pert paOff ice.Docb dyt sng Vap A

'As T e c V Ñ; C = @ SSe I Ca0 " 1 1 = OPTIMISTIC\_WEIGHT 2 " = E XPECTE

3 PESS <

SA< sO 'Lq.through a ll c"# d ! #.F oneC Crg nY+3vr

%pr r . # (= Y b)+t

W S @ @ ( ( K -D'@wL} cER SpT 0!x(By@! { RO bj 2, 2A Field!;InO U K T @

c,"WrecHursP)ly Eany r are P/sp- e T R Q ' & H .... c p spMaxB `

tsksChil dren Ta <

datMax Date = Value(EARLIEST\_PROJECT\_D0ATE)'Initialize to earliest} S e.dSet

=Summary.Outline 7For Each( In Hif (LNo 0 0 s h ing) Th { 'Check`see if t exists and th at is n.aternal

OBE 8 ~ ,A2also a sC^Q2 mrL stB) , int yField

'Callb recur sivelyLI E Vif DElseOA

= G etOb (ES)ED 6O. d rv=E<\$Sel Cas T K ' B/ev olb4 n- 1 Fin ish1 #

@H

5N

2 O L

9H

.N

3P

- 2

ub

!Priv@o rn (By` d" I, c Integer 'Th procedure se th dic` dq o k Ed /g`

F'4 fou@Yi v`c`qs g R c lrnd c`ed` fp|any <u ap

i)sDc <

[T % ... ploop ! ' i^n lPr2' v variabl% P bbb S L c





in

Bas0{AA1BE57D-2602-11D1-89DA-00AA003D 264D}J47J  
dCreatablifalsePredeclaidTru  
"Expose@Templat@eDerivCcustomizD

Option 2licit 'Localsngs

Const MSG\_ERRORAn error has occurc during macro@ execu0.!!NO\_TASKS\_FOR\_R OLLUP(Before you u  
A

tasks inAr project. M0ark want up , andn run

2again1.VIE

W/Y.do n\$otDveBa@r1@JMilebn6view r@equiNby. may @9aw Global.mpt=@9@.seKs. Copy

%8SORT\_KEY15Startp%2IDTEEMPLATEC

> BDD

TABILETT

'Help c3qs(!/beD lcXed)EWH@ELP\_Fi# pJM98.hlSCONTEXT\_NUMBE`53504b (Ovari`bDim blnNo  
D !!(Appo@dPatthSen@aU`pPosiHideSummary.PCalcModeCAw8ntVQ@  
P Sub cmdCanceHI\_Ck( +'Proce ~APa@t ends'X

End

πα(L

OK a'Remember

`u\= Act`@}hWindowBTopP@ane:=1'bh\$6j> frpom tpcOGoTo N6o\*:alfAF=A  
E?s2(@lf#`Altern# ext a@lo@sL r@` KI Fla@g10cCd""no ha!been rk;@  
SeImColumh#Outline@bBI-BeginFnptGotLD:!

:  
- XqaCrPK3q@1`E-Ahopt1s?Fth0FchangeqcFpre9~a}Sa`e groupb`abars bitmapo5! :aBR  
jMmoQ4SsJDSP np>sS(Sa), sOpOdon't overrw4ng2!t|sk=@q@QH`  
m|O'as`e`tn`uyeXI

S!.q[cP Ea`ch ! I mS2DeP+mc ifb ! 8ty `d0zNo(t (s`th")7Ks w`he Or`p!`ck~`p`  
go0 @^gh`5l, t-he blnNoTasksRolledUp Flag is False, then  
'an@ alert`displayed to warnA` usera@t no t` hav`een "r` up`lf` (tsk`.up = Trupe) T0Not 3Summ`ary,0`=  
Hi`de` (Bar@  
`

For Ea`ch`vS`?leA) I`sk

.O-LE`M(DH9,) F`Ex`xnal`\$d)U[10`C@;S`Bi`D  
fi`eld`6`NZA`#`a fA`wh"i@Udec`es Hwhe`r`-n`o`o`ho h`w\$V@ bars Q `7!`v!e`m`ka`ext p  
5`q`!;a`

'`a `nest`;;`\_`?Bb`Y`e`\*7`0!hs`|`Th`procedure recu`rsive` `!`i`eso`?`s?+)`m`.  
`.A`@`@`show a`T i,l`k on;`A`h` `3``s an`6`sub`-b`o`5V`t`4`Gantt`WPg `ID:=  
Exit Sub

rrorh`~`:`C`7`o`[ ViewA`Nam`strCur

P`o`Select Case 8ErrC`18?A`1c00`4`J`general e` messagehall o`j`=MsgBox MSG\_ERROR, Bu`ans  
`  
`"0`8`  
End the macrol`Attribute VB\_Name = "Rollup\_Formatting"

'DISCLAIMER OF WARRANTY`THE SAMPLES DESCRIBED @IN THI"OCUMENT A`RE UNDB`f CODE.FSH-PROVID)'A  
`REMAIN`S`[ YOU`A`NO EV`SH`z`IITS SUPPLIERS BE LIA0BLE `+`RDAMAGE0WHA`TSOR (FI`  
I,

in

0LOSS\*@"BU5C qES, FINTERRUPIX, =B-O@>PECUNIARY)VNFACINFTO T O, H IF I G  
IyFSUCH%=.QCAISOM O NO LLOW|X S u`C a CONSEQU ALC2C NT@  
DZ,"ABOVc ptMAY@xY >

This macro f s r@ ed up tasks so that e" n@ s` alterna above an d belowB POption Explicit  
`Localizable S ng Const MSG\_NO\_TASKS! Ther`n BinB  
current project`iry a ga`af` has one or mo . FILEOP > You d o not` open. O a` the n ru  
Sub Ω(0)

Check\_if\_P C\_`If& 8empty, aler5use r2e 2 c<#@@Active.BT).Cou`=(h 0 -nCI`sgBox 1`vutt 4:=vbC0riti  
4TPxriv!la6 2 6` )cedu lc7 s if(Bfi [ 4 Ea  
Dim str AsD\_ Odr`SGoT`o NoF ? :se= K8 , E`Exit d \*:E], vbExcl a` :`on`!A %  
" B (0 8 @ P` p x  
" X

8 H  
P` p x  
DISCLAIMER OF WARRANTY THE SAMPLES D  
Task Entry Z MYou do not have a project open. Open a project, and then run the macro again. 0 RSet the Task Entr

'DISCLAIMER OF WARRANTY`THE SAMPLES DESCRIBED @IN THI"OCUMENT A RE UNDB f CODE.FSH-PROVIDY)'A  
REMAIN S [ YOU A NO EV SH z IITS SUPPLIERS BE LIA0BLE + RDAMAGE0WHA TSON (FI,  
I,

0LOSS\*@"BU5C qES, FINTERRUPIX, =B-O@>PECUNIARY)VNFACINFTO T O, H IF I G  
IyFSUCH%=.QCAISOM O NO LLOW|X S u`C a CONSEQU ALC2C NT@  
DZ,"ABOVc ptMAY@xY >

Option Expl@icit  
@Localizable s ngs  
Const TASK\_ @-@ Task Ent b 7\_NO\_ @; JECT\_OP & You do not have a project open. O , and then run ma  
Sub Toggle\_Read\_Only( ) s`fi` betwe - b Write  
Dim F@ \$ ROk viewn` @O@)rror GoTo exit \* F ActivePC!.Fu ll aRO A nCur`rentV Cxlos  
0a:F= !\$,  
: =N8(!RO`-E Apply "

F :  
E : 6 7Upd ate\_ 7 7  
c5B8toC@oPXrec  
s Hd vers`W! 8 h 6gBn+6f 0q`If @e-T rue T` b 7! 8!  
8 El`" Beefp lf obeResMgmt \_ C C SetB E \$ with @Schedu=i@nformabKdisplayed icBbotto m pan -E  
kho O Window .B"P.r0- {Show ? 2 Top  
C`3 SelSCase !  
Numbe 8  
1100G MsgBox Y`N, vbOKrQ + Excla , !=ic . @\_w < Q u

L(9 The Wizard will now export the data into Microsoft Excel. O5 Tahoma@ ( To continue, you must ha  
u Tahoma@ (Cancel@ u Tahoma@ (B< Back@ u Tahoma@ , NNNext >@ w @  
P  
]PT  
VVxxpTTT  
e`h EEEH  
xpTTT  
hh` EEE@ X  
"" p  
"" p` fhh` EEE X



in

5Tahoma (EEExpected:c:i:  
 5Tahoma (pPessimistic::  
 5TahomaH,O45TahomaH,O45TahomaH,O45Tahoma@H}Duration  
 2@IblPessWeightE(4txtOptWeight(4txtExpWeight,  
 4txtPessWeight  
 n`Microsoft Forms 2.0 FrameEmbedded ObjectForms.Frame.19q8H}ESampleR  
 P

n`Microsoft Forms 2.0 FrameEmbedded ObjectForms.Frame.19q0F,B,2Bars%  
 MF2Milestoneso%TahomaHH}Show rolled up tasks as:RQDBTahoma\$  
 XoptMilestones;  
 osoft Office\Office\Global.mptatusDat(5imgStep5aDat,15imgStep5bDatDELx)@



in

Udm,CEdl,CCommandBar,CMap,CVba|M3MM4MMMM(JMM

ffice\Office\MSO97.DLL#Microsoft Office 8.0 Object L@@@@@j@j@@

0001\_ 4\$#%]Q29400001\_ 5\$<"29400001\_ 6\$"\*


·A29400001\_ 16\$2>529400001\_ 17\$4@2940(

·29400001\_ 25\$d29400001\_ 26\$E29400001\_

31\*WVar 1\_ 32\*t FixFix 0

X` 5`Xh` 5`Xh` 5`Xh` 5`Xh` ` h

in

▶ A!IDVA!Unique\_IDA!Task\_NameA!Duration

r3ZA!Number4[A!Number5 A!Subproject\_FileBGBG ^@!

in

source PivotTableW Top Level Tasks list "Who Does What" report Earned value informa

ype:=13 p0 WebHelp Type:=14 p0 WebHelp Type:=15 p0 WebHelp Type:=16"p0 WebH

essageType:="TeamUpdate" Ap6/Team&Status...-MailSendProjectMail MessageType:="TeamStatus"





in

▶'Q9 Sched<ule Variance`3 BCWP:@\*3' B BCWS:@\*B' Q

▶

▶eE\*% Complete:!!@C#W0 Actual:@4U#T eW\* Remaininxg:@U#

in

















>Name:@ 0{N GrouDp:@gD'h Initials:@0,'Max. Un its

>pected:i\_T'Pessimistic:\*n(OKV(n(Cancel

@@#&Entry<

in

:source Usage   &Entry            @  !  @5          zp @h @4!"

rp.nc  @  !  @5t    ,   Remaini0 @!"  @4!"@T  !"  @  !"  @  !"  x@  !"

in

ve! @&Variance# E&arned Value' Baseline+ &TrackingS &Schedule &

!start r ,s\$r:A before:@~dm t\$@  
!start r ,s\$r:A before:\$@~dm t\$@  
!start r ,s\$r:A before:\$@~dm t#@, @

!start r ,s\$r:A before:#@~dm t#@  
tasksBGBGnsilanD!"flang103onttbl {f0\

tasksL nsilanD!"flang103onttbl {f0\swi ss\fq2\ch

s0flang103onttbl {f0\swiTss\fq2\charse A \cx!"d0\greenue0;}

in

```
> $?~ P"!$@D ,h,@
```

```
> tasksStart by: Vnsilan
```

```
tasksShow tHasks that start lor finish after: And before:rt
```

```
> tasks\ nsilan
```

```
> tasks# nsilan
```

```
> tasksd' nsilanD!"s'flang103onttbl {f0\fswi'ss\fr
```

```
> tasks(- nsilanD!"sL-flang103onttbl {f0\fwip-ss\frq2\fchase A
```

```
\greenue0;}
```

```
> \c$@"!d0\greenue0;}
```

```
> \cBd0\greenue0;}
```

in

>LH'pHresourcesH"nsilan

Kresources`L#nsilan

>RR SresourcesShDSow resources bethSween ID:And II  
resourcesW&nsilan|D!"7s4Wflang103onttbl {f0\fswiXWss\fq2\fchars

DR#,b@Pb4tb@b'b'b'c're:  
kresourcesShkow tasks that stkart or finish after:And before:rt or finish  
>do'oresourcesoT/  
r's0sresourcesShTsw assignments txshat should have started by:  
vS#v w<T#cesDwow assig@ents thwa,ue ws

Cost Greater Than... Created After...k Should Start/Finish By...Slipped/Late Progress&All Re

+@,@\$#@#(

y#@#@@z#@\$@

P

#@\$@

%#@#\$@)#@#@@





in

Rollup ? ? ? Milestone Rollup ? ? G ? Tracking Ga&ntt ? ? O ? ? ? ileExitaw ? ? ? ? ? &&f

in

dData4frmAnalyzeTimescaledData4frmAnalyzeTimescaledData3frmAnalyzeTimescaledData3frmAn

aVBFrame0LWfxDeferFix 0for 1\_  
i04 n`  
12"yfrmSetPertWeights13\$Adjust\_Dates 14

to Microsoft Excel. #5Tahoma8'gR KQltn5BMn5v(v4'  
rrrrrrrrrrr hheEHX  
e`EEH:xxK" ""







in

D D D D E E E E E E 2 E H E P E ` E E E

x N N N N N N N N N N N N N N N B N  
U ( U X U \* x U U U U U V V 0 V \$ H V p V V & V V  
cel Sheet #(Row 1 is for the Project name, and Row 2 is for the Timescale, and Row 3 is for n:

f you change this value, you also need to change the Adelimiter used by the OpenText method in th

Z Z Z Z Z Z Z Z Z H Z Z x Z Z Z Z Z Z Z Z Z P Z p Z Z Z

.if temporary folder does not exist create such a directory A@h h =Open a  
6\$

Z Z

DBTahoma (74cmdOK~, ,8cmdCanceligh"0 2LiblOldDateLabel ,

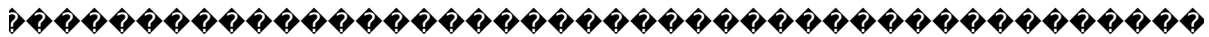
in

CompObj a [REDACTED]Epf40001\_ b [REDACTED]VYading1,

[REDACTED]

[REDACTED]

in



#4.2#0#C:\Program Files\Microsoft Office\Office\MSPRJ8.OLB#Microsoft Project 8.0 Object Library 



in



e 5strCurrentView cmdCancel\_Click cmdOK\_Click WindowActivatedtNoRollupViewO\Alte

in

VG\_AVAILABILITY ◆ BFIELD\_SVC

ilableFieldsIstFieldsToExport ◆ ◆ ◆ ListBox ◆ ◆ Insert\_Position8 ◆ IstAvailableFields& ◆ IstList ◆ QstrI

TATUS\_DONE ◆ MSG\_NO\_EXCEL ◆ hMSG\_FILE\_ALREADY\_OPEN ◆ ZMSG\_TOO\_MANY\_COLUI  
MAT\_IN\_EXCEL ◆ ◆ PERCENT\_FORMAT\_IN\_EXCEL ◆ fobjExcel+ ◆ strListSeperator ◆

:ae pjAssignmentTimescaledACWPC ◆ "pjAssignmentTimescaledBaselineCost" ◆ "pjAssignmentTimesc

in

tasks/resources is greater than 1 V! Get the field name from Step 2  
(JB@ A@\*, Plot the data if user requested to in Step 4 8: ` (JB@

~7@(B Apply the sum formula on all the cells in the total row < ~7@B@D < ~7@ < > ~ 6 ~7@7

! %"\$4 HQE D!Z HQE "\$ p "\$ L HQE "\$ r "\$ L HQ

Do some simple final text formatting !n(p (make first column bold !n(r (m:

HQE HQE HQE HQE HQE HQE HQE HQE HQE HQE HQE

in

◆ ◆ ◆ ◆ \$  
◆ ◆ ◆ ◆ a ◆ ◆ ◆ ◆ , ◆ ◆ ◆ ◆ "\$4' ◆ ◆ ◆ ◆ , ◆ ◆ ◆ ◆ . If there is only one task/resource, there is no total  
ype, plot a 2-D graph with two y-axes, ◆ ◆ ◆ ◆ ? Else plot a 3-D graph with one y-axes for the single unit-type

◆ ◆ ◆ ◆ D! ◆ ◆ ◆ ◆ \$!,!n ◆ ◆ ◆ ◆ !

∫E ◆ ◆ ◆ ◆ < D!J'k ◆ ◆ ◆ ◆ /f ◆ ◆ ◆ ◆ / ◆ ◆ ◆ ◆ XFunction that returns a string of the sngValue as a decimal with

in

◆Ga sh

ti@8, Title:=Appl◆◆.Nam◆-◆?◆◆◆(y◆◆◆◆◆!◆◆Object, lstFields As ListBox, strStartDa

=i`voWnumb`5of t@Cs/resou◆rces◆{be\$~ed◆◆N◆@= Fals.If obj◆Z.B" > ◆1 ThedW◆=◆Tru◆

in

oGok'B|

?\_XB1\_XcategoryLabels:=0RriesLegend:=1G\_TAz:=CProj@.X

u,v!

!`4`4`s=!J`v`aG%\_a!

in

PS< S< S< S<

in

ple, 6/15/2032 or June 15, 2032. ✖✖The 'From:' date is after the 'To:' date. Reenter the dates so l

that the Add button is enabled if there is atleast one item ✖in the Available fields listbox ! ✖  
tton is enabled ✖f( ✖✖✖✖✖✖✖✖Hide the current Step 2 dialog and show dialog for Step 1 of ✖

.ck ✖to Step 2 P 8 ✖d :! ✖hA@4



in



in

Procedure that Ends the macro (S< S< S< S<

Procedure that Ends the macro d Procedure that hides St  
graph can only have two Y(value) axes :!n

in

DELQ (S<

rrrect format: for example, 6/15/2032 or June 15, 2032. xZ The 'From:' date is after the 'To:' date. I

in

#####L#####L#####H#####L#####H#####L#####H#####  
#####H#####L#####H#####L#####H#####L#####H#####

#####0"Px#####8X"p#####

in

██████X%`%p%x%██&██&█

██████,██████"█,█L,█p,██████████,██,██████████████████,█

IBED IN THIS DOCUMENT ARE UNDOCUMENTED SAMPLE CODE. █&e█@THESE SAMPLES A

in

There are no tasks in the current project. Try again after the project has one or more tasks. (Z The 10 entry), disable the "Currently selected tasks/resources" option <2. If the number of rows selected

:@T \$C@Ta If the current view is a resource view, fill the Available fields list box with CURRENCY\_TYPE if strFieldName is a currency value, TIME\_TYPE if strFieldName is a work value

%bt CIM Y D0ecim Y

4Set default of Step &1#\_Dcs\_1 `K!KV Oc 2 \_xp 3T !} s/4 dDisplay !

in

9 disB)

dn WP0H\_c1 | ! Z. +, \_2 / ! Q

inlu"[\_D=

\$.5qc"

in

0{AA1BE589-2602-11D1-89DA-00AA003E  
ME



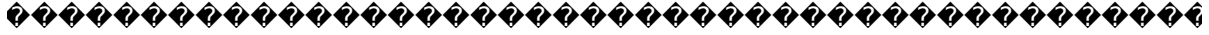


in



HOUT WARRANTY OF ANY KIND. MICROSOFT FURTHER DISCLAIMS ALL IMPLIED WARRAI

in



not be changed. Z One or more tasks have actual dates entered. The finish dates of th

Assume no tasks have actuals entered F Calculate the date difference between original date

in

tantt Ch A

1D1) XE xP zppli cation. R Add @ ng Q =; \_HS @ 1( aEb \_!

@ L





in

\*F8+...+...+...+...6+...+...+...P8,...2  
ER OF WARRANTY...DTHE SAMPLES DESCRIBED IN THIS DOCUMENT ARE UNDOCUME  
acro to reset weights with only positive numbers. Z There are no tasks in the current project. Try :

xh...ph...h...A@6 Copy calculated Start/Finish fields (most optimistic case) into St  
>...8<Check to see if task exists and that is not a external task. !...!: (B !> (Dh...h...  
h2 dates. !R...A@P...rollup Finish3 dates. !R...A@T...rollup Start1 dates. !R...A@T...rollup Start  
s that are also summary tasks.Z... Task object in For Each... loop.Z...x...Date variable.Z...Z

;\$0n

:@c0Aqn

weights, stored as Cu...m Do...cumK @p...ies...no...h...GbeenV,... default Ls of 1,4,1  
vbOKong+...Exc...la...Yon,...7...!...2 ^ba...Co...^,...onec@S...ary...g... h...cnr:=!h

in

▶ ;)!ListChildD o.d@q, 1 e'ro llup ]1 da\_\_t\_pk, 2t[2\_\_sP3wX[3\_

? variable Dim objInsertedProject



in

8  
0\$ duri

ired by the macro. You may need a new Global.mpt file to see these views. Copy backup.mpt to Glob:  
A@&h+Alternate rolled up text along summary barsA;If no tasks have beer  
!h xh pVDetermine if task is summary. If so, get list of children and app

in

...\_ω9P...)x%úOO5sW;s{ @UDELtPRqe-le@DEL de  
...L Xp...L  
KIND. MICROSOFT FURTHER DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WITHC

ICEV



in

▶  K p DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL DEL

in



in

??

!(@P)@{A24150CB-0EAC-11D1-843B-00A0C9044E59}\*@??+@,@-@?????.@????/0@

?@??T@??@??U@??@??V@??@??W@??|@??@?H??@?4??@?

'@?}??@?~?@?DEL??@????@????@????@????@????@????@????@????@????@??u@??v@?

in

>29400001\_ 7\$

0001\_ 18\$79.H29400001\_ 19\$ G29400001\_ 1a\$8<  
27\$ FixFix 0 FixDeferFix 0

FixDeferFix 0 XZ CVar 1\_ 10\*

! !

in

tion

help Type:=17TCBC +p6+&Quick PreviewHe

' }p6IWeb&Inbox...WebInbox"p6OSet &Reminder...ReminderSet Send Sc&hedule Note...MailS



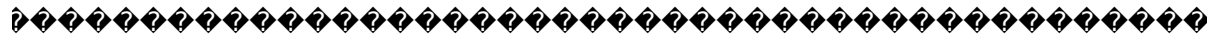
in

:e]EditCut 02 [Copy Cell/Task/Resource]EditCopy 06 &PasteEditPaste 6 Paste &Special...E

ailPostDocumentTCBC 6e&NewFileNewCtrl+N 6f&Open...FileOpenCtrl+O 6f&Open...FileOpen I

A p>.Expected Gantt3C:\Program Files\Microsoft Office\Office\PJTIP8.HLPe#View/

GotoNextOverAllocation"S06 &Assign Resources...ResourceAssignment"~p6i&Share Resources...F



in

SV:

Baseline:@4g#ei\*Varianc:e:@i#ei\*Varia

in

:@0\* $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$ N, $\epsilon$ 3 $\epsilon$ Standard Rate $\epsilon$ :@ $\epsilon$ \* $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$ Standard Rated $\epsilon$

$\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$ \* $\eta$ ( $\epsilon$  $\epsilon$ OK $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$ V $\epsilon$  $\epsilon$  $\epsilon$  $\epsilon$

in

▶#@! "\$@!"/@ 1@ Task Name @!@5hGsk Name\$ #@!

in

Work7 &Cost S&ummary

'Showsksassigned for ctasksBGBGns\an\$D!"flang103onttbl {\f0\fswiss}  
#"Showasks assigned for c4%"t stt or finish afte: Lb|%  
#"Showasks assigned for c4%"t stt or finish afte: Lb|%"

tasksShow tasks assigned to resource:That start or finish after:And before:BGBGns\anD!"flang1

arse A\c\d0\greenue0;}

in

tasks@nsi\an

rq2\fcchase A\c'!"d0\greenue0;}

\c-!"d0\greenue0;}

in

D: [REDACTED]w resources bet [REDACTED]S [REDACTED]%nsilan [REDACTED]D!" [REDACTED]s [REDACTED]And ID: [REDACTED]Sflang103onttbl {f0\fswiTs:  
æ A [REDACTED]\ [REDACTED]c|W [REDACTED]!"d0\greenue0;}

sourcesSh(cow resources/assLcignments whose cpcost is greater t [REDACTED]han:nts whose c [REDACTED]+  
i afpl [REDACTED].

ts t [REDACTED]s [REDACTED]0  
tted by:@ [REDACTED]w [REDACTED]-rm [REDACTED]' [REDACTED]w [REDACTED]w [REDACTED]resourcesdx [REDACTED]1 [REDACTED]

æsources [REDACTED]&Group... [REDACTED]!&Overallocated Resources' [REDACTED]'&Cost OverbudgetG [REDACTED]#&Work Ov

@ [REDACTED] ( [REDACTED] +@+@ [REDACTED]  
[REDACTED]

[REDACTED]D [REDACTED]#@#@ [REDACTED]@ [REDACTED]E [REDACTED])@w@ [REDACTED]

in

#####&

#####d

>#####

>#####  
@(\$@#####  
(wWwVIOhWG60>g[w00X0d&N0L'0?0043wFh

h0\_#####\_L0\_#####x0.0\_#####



in

frmRollUp  gj  %  =  frmSetPertWeights 

in

alyzeTimescaledData2frmAnalyzeTimescaledData2frmAnalyzeTimescaledData1frVERSION 5.00

2 DEL: YTmCompObj 1\_ 3 daVBFram 1\_ 17  
i09 n` P# Comp  
frmAdjustDates 16 1Format\_Duration

K .....(( V

in





in

??B@9JH9>9H9\$ :?H:"P:x:?:?:?:?:?:?:?:?:?



in

##fraPertWeights1(

@#####s""))UUUMMBBB999|PP#####3f3333f33

#####

in

..... (S.....S.....)

➤\G{00020430-0000-0000-C000-000000000046}#2.0#0#C:\Program Files\Microsoft Office\Office\stdc



in



ernateFlag10 ◆ Hide9zvbMsgBoxHelpButton ◆ SelectColumnR ◆ OutlineHideSubTasksvTSelectBegin

in

tem ◆intPosition ◆^blnDone ◆◆◆◆ListCount6 ◆◆List\* ◆frmAnalyzeTimescaledData3 ◆2txtFrom<  
VNSn ◆TEXT\_FILE\_NAME ◆YCZTEMPR ◆ABBREVIATED\_MINUTES ◆ABBREVIATED\_HOURS ◆

caledBaselineWork ◆<pjAssignmentTimescaledBCWP ◆pjAssignmentTimescaledBCWS ◆pjAssignm

in

6' hS)Set intDateOrder to the appropriate value :! HQE'  
> A@,h |

'FB@H GZero out Percent Fields in Total line where summing does not make sense >

E \$t \$L HQE \$v \$ Lk @ HQE D!\ ^HQE L `HQE L bF  
ake second row bold and italic 7f!n(p 7!!n(r (make second column italic5@!tB@v (autofit al

HQE HQE HQE HQE k f DFunction that returns the const

in

line > <a, <h, 6 N +Get the range for the Time and Total fields

3. Plot a 2-D Graph !.B@J \$

five significant digitsZ ?If sngValue is negative, insert the minus sign at the beginning

in

te`Strin"glEndTTimescaled0Unit(f)

· If #p pnAx |st`Q@ fias ext fC s Look! H Aj L`oo k.s0 a0w@#ow.


in

frmAnalyze scale dD)3.cb2 s.V ?8 o.4 '3 c!! py!

in

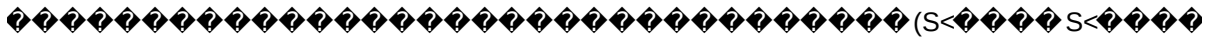
0{AA1BE599-2602-11D1-89DA-00AA003D264D}{AA1BE55B-26

in

that the 'From:' date is on or before the 'To:' date.  Procedure that removes the selected it



in



in

▶◆◆ 0{AA1BE591-2602-11D1-89DA-00AA003D264D}{AA1BE557-2602-11D1-89DA-00AA003D264D

tep 4 of the macro and displays Step 5 ◆◆◆◆◆◆◆◆◆◆.If the user has selected to graph the data, ma

in

0{AA1BE58D-2602-11D1-89DA-00AA003D264C

Reenter the dates so that the 'From:' date is on or before the 'To:' date.

in

██████████L██████████H██L██████████H██████████F██L██████████H██████████H██████████████████████████████  
██3██████████`██\*8██████████

████████████████████ ███████████(██████████H██████████`██████████x██████████ █████████████████████n██████████r██████████\$x██████████(██████████ █████████████████████j██████████r8 ███████████

in

08HP`hx

RE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. MICROSOFT FURTHER DISCL

in

There are no resources in the current project. Try again after the project has one or more resources. If the number of resources selected by user is greater than 1, the user has actively selected the tasks or resources to be excluded.

With resource-specific timescaled fields: If strFieldName is a percent value, use PERCENT\_TYPE. If strFieldName is a decimal value, use DECIMAL\_TYPE.

Project Wizard - Showcam

in

of the ; v t

in

0264D}{AA1BE553-2602-11D1-89DA-00AA003D264D} 0 ( (8 P h x L & . 88 \$p "



in

s (DurationFormat)Z ⚡ Elapsed Duration unit ⚡ ⚡ Create list of duration units available on the fr  
this is gross. here's how we'll do this. ⚡ ⚡ First, we will walk backwards through the string until we find




in

\*\*\*\*\* @ 8\*\*\*\*\* L\*\*\*\*\* 6X\*\*\*\*\*

NTIES INCLUDING WITHOUT \*\*BLIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY

in

»

These tasks cannot be changed. xZThis is not a valid date, or is outside the range for dates, w

& new date entered ?Assume the difference between new date and old date is positive  :%V'


in

! J! 6A 'new u lbe for@l rigi@ DEL finish& DEL \_ DEL o d DEL w?h

@ L 8e@ L @ l

in



it property already exists for the PERT weight  If the user has already set PERT weights, so a custc



in

ENTED SAMPLE CODE.W@THESE SAMPLES ARE PROVIDED "AS IS" WITHOUT WARRANTY  
again after the project has one or more tasks. The project contains one or more external tas

art1/Finish1 &fields for all tasks except summaries. " 3<Check to see if task exists an

5Calculate Most Pessimistic schedule for all tasks. \*\* /Copy Most Pessimistic duration into

2 dates. !R A@T ^rollup Start3 dates. !R 585< :%V945B5D :%V9@5H5J :%V9Fn n

\$n'p "Initialize to latest Project date. d! l h l h B<Check to see if task exists an

{ /mistic`, Exp@% &@ Pessi h durBtsYAi@vely

vq1' q mac roH AG (< 0) Or Q Y , NEG T } O O wo 1 Oowhw

in

\_PEarl?4p;Ux8 Ote+JOO\*J/,0With

As P



in

▶PS<S<S<  
▶x< &  
0000

al.mpt, and then run the macro again. Start ID   
r marked for rollup, then display alert jB@ A@& x 6 8 :! A@4a jA@tA@ A@   
ly rollup formatting.       

in

De 乘 Ir K # D \* / 2 ; ~ @ ID # e : B  
+  
OUT BLIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS CI

in

??p@??L??

FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK ARISING OUT OF THE USE OR  
Read-Only and Read-Write Z Z P B D!F' > D!J'T D!H' @A@L > T JA@N @A@&

džf DEL DEL K V

in



in









in

»

»1@2@3@4@5@6@7@8@9@:@;<@=@>@A@B@C@D@E@F

»

»w@@@@@@@@@@@x@y@z@

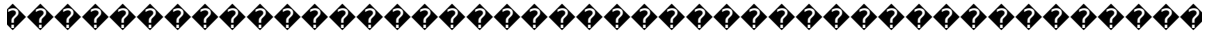
in

29400001\_ 1b\$  
LFixFix 0 K

Var 1\_ 11\*Y\_6Var 1\_ 12\*[Var 1\_ 13\*\^

! DEL

in



sendScheduleNoteTCBC 06e&Spelling...



in

:ditPasteSpecial

NoAuto:=1Ctrl+Ojq2g8[Close/Close and Return]FileClosejq2g\$[Close/Close and Return]FileClose No.

Apply Name:="PA\_Expected Gantt" (

ResourceSharing [p6 &Update Resource PoolResourceSharingPoolUpdate [p6 &Refresh Reso

udent [06 &Inde

in

ncP?????i????U(????????????????tOK????U(??Cancel???

in

"\$@4!" +@H!" ,@!" -@|!" l.@!" Task Name Start Var.Finis h Var.ask Name

in

```

fprq2\fcharse A\c#"d0\greenue0;}
;~C~P"*@'Showte r overbudge
~C~P"@@tasksShow late or overbudget tasks assign
03onttbl {\f0\fwiss\fprq2\fcharse A\cd""d0\greenue0;}

```



in

!HViews...4Dw@w43wFLVIO<43wF<p

00000000000000\$0000t0hh00400@0hT000@0000

in

\$\$\$p=pfrmAdjustDatesqqpK

in

▶^Wfr 1\_ 18>;or 1\_ 1c nCompObj 1\_

Obj

▶frmFormatDuration\$

▶|||||xfh





in

fr

UUU

DEL

0{AA1BE59D-2602-11D1-89DA-00AA003D264D}{AA1BE577-2602-11C  
s` Z` Z`

X \$H  
data` Z` \$` O`



in

&XX\*XXYY(Y8Y@YB  
.Application Z SUMIF 'The name of the SUMIF function in Excel Z R +The letter us  
Change the mouse pointer into a hourglass J( X JB@ L. a. Creat

b

ject on top D! 8Print the Timescale in increments of the Timescale units specified by strTim

in

3 ff3ff f f 3 f [ f 3333f3 3 3 3333333f33 3

Q


in

▶ S 6" N0{1019A320-508A-11CF-A49D-00AA00574C74} 4\$\*\Rffff\*1533e8fc

ole2.tlb#OLE Automation \G{82ACFD88-FF77-11CF-89DA-00AA003D264D}#2.0#0#C:\WIN95\SY

in



ningd 

in

?txtTo#

ABBREVIATED\_DAYS ABBREVIATED\_WEEKS WORKSHEET\_NAMEb&

entTimescaledCost`\$pjAssignmentTimescaledCumulativeCost`\$pjAssignmentTimescaledCum



in

Alert the user if there are more than MAX\_COLUMNS\_IN\_EXCEL c

%"\$4 %"\$

IQE L dHQE Lk

ll columns 5@%(xn

tant referred to by strFieldName. The constant is taken from the PjTaskTimescaledData enum or

in

▶ 7f.T 8 < > 87f.P T.R R P7h.T 8 m 00: ?Find out if the fields to be gr

▶ \$ h SN E HQE sngValue does not have a decimal append 5 zero's at the end U

in

s enviro bE .b = EC (TEMP@X ""H'No2'

in

i02-11D1-89DA-00AA003D264D}??????00000000(???????)\$??????

in

em from "Available Fields:" list and adds it to the "Fields to export:" list

in

·S<? ? ? ? S<? ? ? ? ? ? ? ? ? ? 0{AA1BE595-2602-11D1-89DA-00AA003D264D}{AA1BE559-2602-1:

in

D) [corrupted text]

ke sure that [corrupted text] in Step 2, he/she did not choose to export more than 2 unit(v [corrupted text] types since a graph ca

in

)}{AA1BE55D-2602-11D1-89DA-00AA003D264D}p0(







in

Z The project contains one or more external tasks. The Analyze Timescaled Data Wizard cannot ported, so make the default selection "Currently selected tasks/resources", else make the default

decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6 decimal value 6

in

▶??\$?????X??0?????@\$@??L  
?????B?6h

in

orm B >B@T D >B@T F >B@T H >B@T ↕ set the default value of the dropdown to be what the current  
the first number ↕ (need to start from the right, since someone might have used the elapsed charac

in



LITY OR OF FITNESS CFOR A PARTICULAR PURPOSE. THE ENTIRE RISK ARISING OUT OF T



in

br@d ba|ck }- 1 hx 1'b previous s@z@Ou eoT|^

om@ L DD@ L





in

????L?H????L?H????L?H????  
 ????(????1?id????H?i?i?????  
 ?8? @? F`<? "0\$P?x?????

in

h. MICROSOFT FURTHER DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING  
ks. The macro cannot perform PERT Analysis for these tasks. You do not have a project ope

d that is not a external task. ! (8 !> (<h

o the Duration field for all tasks except summaries. " <Check to see if task exists and l

h 2Calculate PERT values for the project summary task DIR. <Check to

id that is not a external task. h! h!L h! "Child task is also a summary task. h fA@T

OOH W'E8e M 4qsc@hedule t all b. \* \* opy tX in@ Dv `field; c ep .mar

in

0{AA1BE57D-2602-11D1-89DA-00AA003D2  
ME

Procedure that changes the preview in the  
GSet the Flag10 field 4OSet a flag which decides whether or not to hide the summary bars for

in

▶x}+g  
00p  
FOR A PARTICULAR PURPOSE. THE ENTIRE RISK ARISING OUT OF THE USE OR ,PERFORM

in

·@????????L??

?,PERFORMANCE OF THE SAMPLES REMAINS WITH YOU. ??FIN NO EVENT SHALL MICROS  
3hl ?? ????X ?Attribute VB\_Name = "Auxiliary"

·??|||xfh????????????????????????????????????

in



in

??

=@G@K@M@N@O@P@Q@R@S@T@U@V@W@X@Y@Z@[@^\@]@^@

@@\$\$W@@@@@@@@@





in



in

Auto:=1 2j<

3333330"2"2"0"2"2"0"2"2"0!2"0!2"0"2"2"0"2"2"0"2"2"0"2"2"03333p(

urce PoolResourceSharingPoolRefresh"ap6CAddress &Book...ResourceAddressBook Tp6D&Resour

ent

in

◆◆◆◆◆ Name: @◆◆!◆◆◆◆◆-◆◆ Work◆◆:

in

??@?!@5????K??sk Name @"@4!"x@D?"

in

#####@#####4#####Q#

##### tasksShow tasks that should have started by:Or tasks that should have finished by  
ined to:BGBGZnsilan

in

d|DR#d@ e4De@he'e'e

Q#R#<y`y|DR#y@y4y y

Work Complete (Work Incomplete)Resources/Assignments With OvertimeW\*Cc

2#@\$@ @ b #@\$@ @

, #@@ #@@ F#@\$@

in

???

0000000000000000000p0000000P0000>0@



in

◆◆◆◆◆frmFormatDuration◆◆◆◆◆\$hm◆K◆◆◆◆◆frmAnalyzeTi

in

1d <VBFrame 1\_ 31 6Wfr 1\_ 32

Analyze\_Timescaled\_Data 0

džf DEL DEL DEL

in



{January 31, 1997 12:33 AM5 {Tahoma 8' {g {R {K {Qltn5BMn5v

in

XX




















DELpDEL"\*\*\*\*\*"\*\*\*\*\*DELpUUUPDELxx

DELDELDELDELDELDELDELDELXX

}1-89DA-00AA003D264D}00 W\$00000000  
0000000000000000 mesc0000000000000000 Z0000000000000000 aph00

000000 000 L00 \$1  
000000 ! raph0000000000000000 P0 ne0 0000000000000000000000 p0 cross000000

in

»,,,,(<0<@<H<X<`<h<&p<-<

in

HYFPYJYZZZZ8Z@ZHZhZpZxZZZZZ  
ed to reference a row in Excel C. The letter used to reference a column in Excel Z %T  
e an Excel object Z JB@ A@ b. Make the Excel object visible but turn off screen upda

escaledUnits Print the Timescaled data Check

in

3 33 3f3f33ff3f 3f 3f 3 3 33 f3 3 3 3 3 3 33 f33 3 3 33 f3 3

y

in

see [corrupted] ( [corrupted] O\$ [corrupted] H [corrupted]

STEMMSForms.TWD#Microsoft Forms 2.0 Object Library [corrupted]G{BB5F0924-6807-11D0-83EF-00A0C



in





in



ulativeWork] [pjAssignmentTimescaledCV [ [pjAssignmentTimescaledOverallocation [7"pjAssign

in

columns 

 APjResourceTimescaledData enum depending on whether the field is a  task field or a resource field

in

aphed have one or two unit types  If the fields have two unit types, specify the units and title  for th

       HQE  sngValue has a decimal  sngValue has one decimal place, so append 4

in

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX`\$@PXXXXXXXXXXXXXXXXXXXXLXXXX@XXXXXXXXXXXXXXXXXXXX

in

◆ No selected item found yet ◆ ◆ Helps keep track of where to insert item ◆ ^ ◆ ! ◆ ◆ ◆ ◆ ◆ ^ %d ◆

in

1D1-89DA-00AA003D264D}████████████████████0████████████████████(████████████████████\$████████████████████





in

▶ % \$ X 0 \$ @ P L













in



WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE

in

export timescaled data for these tasks.   You do not have a project open. Open a project, and  
t selection "Entire Project"   (  B@~  (na  p   If the current view is a task view .

\$C@T   \$C@T   \$C@T   \$C@T   \$C@T   \$C@T   \$C@T   \$C@Th   
Q   HQ   HQ   HQ   HQ   HQ   HQ   HQ   HQ   HQ   HQ   HQ   HQ

in

██████████ @██████████ B██████████ L██████████ H@██████████ D██████████ L██████████ @██████████ F██████████

in

ent setting is in the Schedule tab of Tools.Options DIV XHQ B >(n ZHQ D >(n \HQ F >(n ^HQ H  
ter as the decimal separator.) Then we can grab the string from that point on, and strip any leadii

in



THE USE OR PERFORMANCE OF THE SAMPLES REMAINS WITH YOU. FIN NO EVENT SH





in

@wt@FR@e@a, JAL@8sk

ATIO ONSE



in

»L H L @ L p@  
h \$ j \$ l  
» " R0 t j t Z









in





in



in

18\* [18 diamond symbols]

[18 diamond symbols] K [18 diamond symbols] DEL [18 diamond symbols] @ [18 diamond symbols] 8 [18 diamond symbols] Clic





in

# T# S# S#ces ~ =s X%"es/assg sdS# cosis great@ than  
:BGBG>ns\an D!"flang103onttbl {f0\swiss\frq2\fcharse A \c#"d0\greenue0;}

in

resourcesf, IQ#+@fdf\fc

z'8zresources

st Greater Than...+Confirmed AssignmentsG, Unconfirmed Assignments-Date R.

c #@\$@> )@w@

in

0"00000@0000b@000000@0000000@009000@000008000

in

mescaledData54\*\*\*\*\*i\*\*\*\*\*\*WJO\*\*HJ\*\*HJ\*\* frmAnalyzeTimes



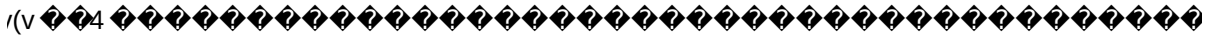
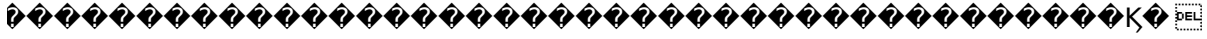
in

or 1\_ 18 CompObj 1\_ 19 a'

frmAnalyzeTimescaledData5 4 frmAi

||||xfh

in





in

¡<<<<<=&= (=0=@=H=X=`=p=x====

in

Localizable Strings  
This is the maximum number of columns available in Excel  
This is used for the current  
#Minimize the Excel Window  
2. Get information to obtain data a.

: to see if task/resource exists ! !L Task is a regular summary task

in

3 ff3ff f f3f3f3ff3 f3 f3 ffff3ffff ff f f 3f ff f f f f f f f f 3ff f f f f

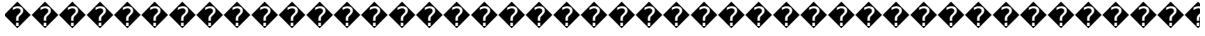
! a

in

▶ [corrupted] LE\$ [corrupted] \$ [corrupted]

}044E59}#2.0#0#C:\WINNT351\VBEMSFMSForms.EXD#Microsoft Forms 2.0 Object Library [corrupted]

in












in




mentTimescaledOvertimeWork   pjAssignmentTimescaledRegularWorkBpjAssignmentTimescaled

in

Id    if the field is a task field 6   HQE 

in

ie secondary axis > 

l zero's at the end   

in

L?? @Z?????L? \H??

in

^ %" ! B@T n ^` If there isn't atleast one item in Avaliable fields list, isa

in

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX@PXXXXXXXXXXXXLXXXXXXXX@XXXX

in



in

@#####L@Z#####L#####



in

..H.....L@.....L@....."N  
.....+4(.....Di6.....

in

THE RISK ARISING OUT OF THE USE OF ROWS, PERFORMANCE OF THE SAMPLES REMAINS WITH

in

I then run the macro again. `Set blnTaskView to be True if the c`  
`(B@~(na!b`

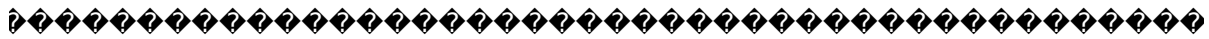
`Function that returns the index position of strItem if it were to be inserted i`  
`4 HQ 4 HQ 4 HQ 4 HQ 4 HQ 4 HQ 4 HQ 4k (F This pro`

in

██████L██████@██H██████████████████L██████@██J██████████████████L██████@██L██████████████████



in



ALL MICROSOFT OR ITS SUPPLIERS BE LIABLE FOR ANY DAMAGES ➤ WHATSOEVER (INCLI

in

Y\$@L@

Procedure that adjusts the dates Disable the OK and Cancel buttons

, and set the Calculation to False Turn off alerts Go ti

in

AL D# X



in

AA003D264D}P0( \$X  
> 0 8 @ ^H < > 0 8 @ H X

sts, then create a new custom document property for that weight : 0 D!,%..`k to s

in

L @ L @ L @  
L \$ L 0 i d L @  
L " @ & H bp ^ >8





in

ME SUPPLIERS BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITA



in











in

:kcWWW????????? CPf?????0? CPf?????0? CPf?????0? CPf?????0?CF

in

ateYourProject  p61\$&Microsoft Project 101: FundamentalsHelpMSProjectFundamentalsTCBC 

in

:\Program Files\Microsoft Office\Office\PJTIP8.HLPf&ViewApply Name:="PA\_Pessimistic Gantt"  

g HelpHelpLaunch ContextNumber:=2104TCBC 06e&NewFileNew 06f&Open...FileOpen 02j<

in

:TK@R#<T#cesow assig

in

Q#f f Q#R#fg|DR#<g@g`g 4g@g

?

ange...Ú.In Progress Assignments/Should Start By.../0Slipping Assignments?

D#@\$@ @ d#@\$

in

LFBB%@"p@"&All Ta sks@Pc

in

caledData4./04olPXe?@frmAnalyzeTimescaledData3NOP4

in

VBFrame 1\_ 1a [REDACTED] DEL Sfr 1\_ 1b [REDACTED] so [REDACTED]

nalyzeTimescaledData44 [REDACTED] wO frmAnalyzeTimescaledData3./04 [REDACTED] 567€

[REDACTED] džf [REDACTED] DEL DEL [REDACTED]







in

0 8 H P ` h x

in

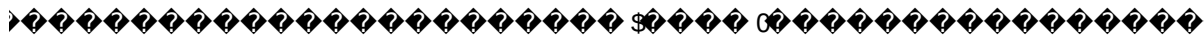
·Z Cost `Z Work xZ Percent H Z Total \$Z Starting... Z Launching Excel..  
y format for Microsoft ExcelZ #,##0.00 Z \$5Used in the text file created before opening ir

Find out if the view is a task view or resource view D!H\$ % b. Get s

k(NOT an inserted project summary task) a x n h ! @h



in



in



in







ISV( pjAssignmentTimescaledWork 4pjTaskTimescaledActualCost\_9"pjTaskTimescaledActualOvr



in

???) @ ?????????????????? ^ ?????????????? Janu ?????????????? Dec

in

ble the Add button. !    (    Make sure that the Remove and Next, Finish buttons are €





in



in













!@#####L@#####L@Z#####L  
>#####h#####+c

in

TH YOU.,  FIN NO EVENT SHALL MICROSOFT OR ITS SUPPLIERS BE LIABLE FOR ANY DAM

in

current view is a task view D!H\$               Check to make sure that

nto IstList @Function assumes IstList to be in alphabetically ascending orderZ   !   If t  
cedure sets the defaults for Step 4 of the Analyze Timescaled Data wizard 8  : Display img



in

↳ L... N... on P... R... <

in

l by the Tools.Options setting `Tools.Options.D!`  
found the number. now pull it out of the string `p p t` `x$ v'nf` This function ret

in

ME 8 J( Fx J

UDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS IN

in

▶██████████ L███████ j @██████████ L███████ @██████████ L███████ \███████

⌘██████ ⌘██████&Get the new start/finish date selected ⌘n' ⌘\$██████ 8 ⌘dA@4 ⌘██████ ⌘██████

through each project task, and shift the dates of constrained tasks ⌘We want to skip inserted projects:





in

??L??@?????L??@Z????L??POSS@????  
?i?f?????`h????`p????.

in

;PERFORMANCE OF THE SAMPLES REMAINS WITH YOU.`FIN NO EVENT SHALL MICROSC  
ERT weights saved in the Number1,Number2,Number3 fields of the project summary task. The Nu

<Check to see if task exists and that is not a external task. ! (H !> (Jh

art2 dates. @T rollup Start3 dates. 585< :%V945B5D :%V9@5H5J :%V9Fn

tart3 h!H p h!H'pgk Set date field to earliest date. HQ Sta



in

➤ +@ x L @ w@ z L =

➤ 6

➤ Procedure that alternates rolled up task names along the s  
/ applies rollup formatting to nested summary tasksh  
If rollup to show as bar:

in

▶ L L Fp J , @8 4x XH ' TION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF

in

?? P? >???????????? @? T???????????? P? @????????????????????

N, LOSS OF BUSINESS INFORMATION, (FOR OTHER PECUNIARY LOSS) ARISING OUT OF TH

??




in

↳ @ e = @ > @ ? @

in

pf0000CPf0000CPf0000CPf0000

in

""  p6\$&Contents and IndexHelpContents | 6.

in

j@ents ta [REDACTED], [REDACTED] u [REDACTED] T#e stted by:3@[REDACTED]~rm [REDACTED]t@4@[REDACTED]



in

resourcesh^-

1Unstarted Assignments 2Should Start/Finish By...3Slipped/Late ProgressBGBG

@ HW )@w@

in

J \$HI \$ %@"K @D@"h sd





in





in

▸? ? ? ? > ? ? ? ? ? B ? ? > ? ` ? > ? 6( ? ? ` ? ? h ? ?

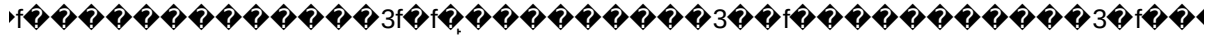
in

.Z Exporting data to Excel...Z Formatting worksheet in Excel...Z Plotting graph in f  
1 ExcelZ #,##0 Z #,##0.00 Z #,##0% Z Global VariablesZ Hi  
Selection range from Step 1 n D! B D! a .

6 Skip inserted project summary tasks and external tasks /Increment the numbe



in





in



in

vertimeWork- <img alt="diamond icon" data-bbox="182 825 198 840"/>pjTaskTimescaledActualWork& <img alt="diamond icon" data-bbox="425 825 441 840"/>pjTaskTimescaledACWPZlpjTaskTimescaledBaseline

in

ce [REDACTED] a dan [REDACTED] 20:

in

enabled        |   Procedure that removes the selected item

in



in











in

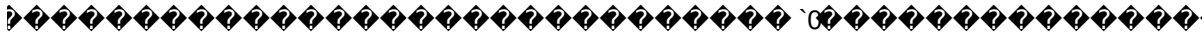
DAMAGES  WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF  BUSINESS

in

: Project has at least one task/resource

:here is atleast one item in listbox  
Step4Yes

in



in

urns whether or not the duration in the string is in elapsed units. Z first need to strip off the

in

› H JX 2 L D8 L L L Fp J , ‹  
INTERRUPTION, LOSS OF BUSINESS INFORMATION, (FOR OTHER PECUNIARY LOSS) ARISING





in

▶ W I H X



in

?? L?? MAGE@? ???? L?? ES D@???? L?? USIO@????  
????? \$ ?l????? \$(?????

in

NOT OR ITS SUPPLIERS BE LIABLE FOR ANY DAMAGESar >WHATSOEVER (INCLUDING, WITH  
mber1,Number2,Number3 fields contain the weights for the Optimistic, Expected, and Most Pessim

▶ Calculate PERT Durations. Calculate the PERT duration for all tasks except summaries.

Calculate PERT durations for summary tasks. <Check to see if task exi

rt1 p d(8 Start2 p d(B Start3 p d(Hk This macro brings up the Se

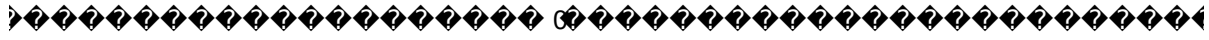
in

summary bars, so the task names don't end up overwriting Store calculations, hide summary bar only if that summary task has any rolled up sub-tasks

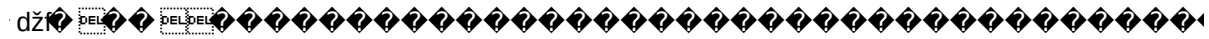
in

████████████████████ <██████████ (C)██████████████ \$80 ████████████████ \$p  
BUSINESS INFORMATION, (FOR OTHER PECUNIARY LOSS) ARISING OUT OF THE USE OF O

in



E USE OF OR INABILITY TO USE THE SAMPLES, EVEN IF MICROSOFT HAS BEEN ADVISED







in

'ces~c| X%' resourcesBGBG 2\$IQ#\ S#




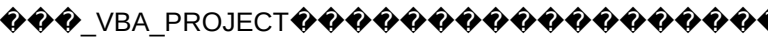


in

DEL: frmAnalyzeTimescaledData14t@h d PROJECTwm

in

▸a▸VBFrame

:aledData1nop4uvwxyz\_VBA\_PROJECT

▸





in



in

Excel... Z Done 8Z You do not have Microsoft Excel 5.0 or later installed on your machine. I  
de the current Step 4 dialog and show dialog for Step 3 of

▶ c. Get the list of fields to be exported from Step 2

r of tasks/resources printed ! For each field the user has selected to export from Step 2,



in

◆ OME◆◆◆◆◆◆◆◆◆◆ rU◆◆◆◆◆◆◆◆◆◆ @P◆◆◆◆◆◆◆◆◆◆ (y

in

◆◆ PA◆◆◆◆◆◆ NY◆◆◆◆◆◆ PA◆◆◆◆◆◆ NY◆◆◆◆◆◆ PA◆◆◆◆◆◆ NY◆◆◆◆◆◆

in

Cost of Task Timescaled Baseline Work 1pj Task Timescaled BCWP 1pj Task Timescaled BCWS 1pjT

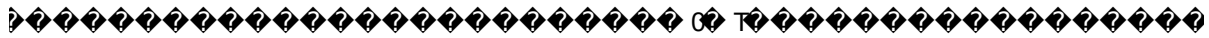
in

3) p te i\$ ter ^ e '

in

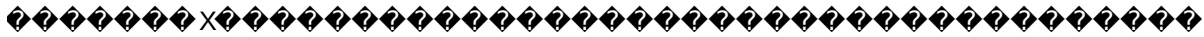
from "Available Fields:" list and adds it to the "Fields to export:" list Z "t^ ^ %" B@T

in





in



in



in



in

BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, ~~FOR~~ OTHER

in

1 [corrupted text]

in the list, then it should be inserted just before the current item in the list. The new item is in stList and strlenZ



in

: duration value p\$' | Determine if the first letter of the unit is that which denotes that this is an el

in

████████ J8 P H 0 ██████████P ██████████ XZx████████"████

3 OUT OF THE USE OF OR INABILITY TO USE ██████████THE SAMPLES, EVEN IF MICROSOFT HAS BE



in



ed by the user is valid or notZ **◆◆◆E** ◆If there is an error with the below command, it indicates an

! **◆◆"** **◆◆** **◆g !**\$ **◆◆** **◆◆**◆If the constraint starts at the start time of the day **◆**and the differenc

in



in



in

LIAM... LIM...  
t... h...

in

HOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTI  
nistic durations, respectively. The Most Optimistic schedule for a task will be stored in it's Duration1

<Check to see if task exists and that is not a external task. !


sts and that is not a external task. ! If a summary task. 85< :%V945B5D :%V9@5t

t PERT\_Weights Form, which allows the user to enter weights for Most Optimistic, Expected, and

in

ation mode status and set to manual      
                                               #reset

in

R INABILITY TO USE  THE SAMPLES, EVEN IF MICROSOFT HAS BEEN ADVISED OF THE PO







in

Q# R# DR#@ 4@ Q# T



in


rd<`8FBB%@"\@ @"&All Ta

in

1\_ 3 PROJECT\_fffff fxFix 0

in

»,

Jdirp\*\_

džf

in



in

fi

DEL X DEL DEL

L @ h L @ j L @

ie ex rter\$ 3 of



in

Please install Microsoft Excel, and then run the macro again. PZXA file named Timedata.txt is alre

compile the timescaled data for the selection made in Step 1 Set the field name fro



in




▶ PAAAAAAAAA NYAAAAA PAAAAAAAAA NYAAAAA PAAAAAAAAA NYAAAAA PAAAAAAAAA NYAAAAA PAAAAAAAAA NYAAAAA

in

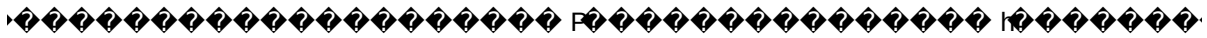
TaskTimescaledCostW7pjTaskTimescaledCumulativeCost)TaskTimescaledCumulativePercentC



in

If there isn't atleast one item in Avaliable fields list, disable the Add button. !   

in



in





in



in



in

ER PECUNIARY LOSS) ARISING OUT OF THE USE OF OR INABILITY TO USE  THE SAMPLES































in

◆◆◆◆h ◆◆◆◆Alert the user if the project contains no tasks(if the view is a task view) ◆◆◆◆Z i

tem comes after the current item in list ! ◆◆◆◆So if end of the list has been reached, insert item ◆



in

apsed duration | @}z z    a   n   f                        BHQ X'N

in



BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME STATES DO NOT

in



Invalid date D! :%V' a \$ a \$

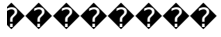
se is a multiple of a day, then add (Delta + 1) days to the date and then subtract a day. This is b



in

ME J( Fx

in



in

ION, LOSS OF BUSINESS INFORMATION, (FOR OTHER PECUNIARY LOSS) ARISING OUT OF  
, start1, and Finish1 fields. The Expected schedule for a task will be stored in its Duration2, Star

15J :%V9Fn h h h h x Set Calculation back to Automatic, if necessary.

Most Pessimistic durations. These values are saved as custom document propertiesZ @^

in

t calc mode to original settingu  #reset calc mode to original setting  @&

in

POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME STATES DO NOT ALLOW THE EXCLUSION

in

IE S J F H J 2 L D L L F

: EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAC

dž DE DE

in

3 3333f3 3 ff3ff 3

in

# S#ces ~ =s X%"es/assg sdS# cosis great@ than.



in

▸ Tas&k Range...&Using Resource...

#####\_#@\$@##### Crit

in

› sks @' Bd 4X| FBB%@' \_ @ 0 (

in

◆◆◆◆◆◆◆◆%

in

▶+0



\_\_SRP\_0\_\_SRP\_1











 |||xfr





in

ready open. Close the file, and then run the macro again. hZ The data has more than 256 column

m Step 2 "6 ' Obtain Timescaled Data                 If the task





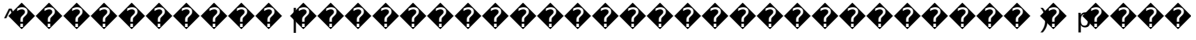
in

NY PA NY PA NY PA NY PA

in

CompletepjTaskTimescaledCumulativeWorkl;pjTaskTimescaledCV;pjTaskTimescaledFixedCostA

in



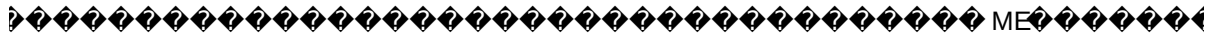
in

•◆◆ Make sure that the Remove and Next, Finish buttons are enabled ◆( ◆◆◆ ◆◆◆ ◆

in



in



in

0000 K 00000000 00000000 00(00000000 0000"00 0080

in





in

), EVEN IF MICROSOFT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BEC

in

f :! A@4d Alert the user if the project contains no resources(if the view is a re

fter last item in list Else compare with next item in list n n x n n l

in



in

⚡ ⚡R DHQ Z'N ⚡ ⚡R FHQ \N ⚡ ⚡R HHQ ^N ⚡ ⚡RP ⚡⚡J 8 :! ⚡A@4 ⚡s ⚡⚡k

in

\* ALLOW THE EXCLUSION OR ~~◊~~ LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENT

in



because 8:00am + 1d gives 5:00pm the same day, but here we want 8:00am the next day. & D

in

J H JX 2 L D8 L L L Fp J

in

IF THE USE OF OR INABILITY TO USE THE SAMPLES, EVEN IF MICROSOFT HAS BEEN ADVISED, AND Finish2 fields. The Most Pessimistic schedule for a task will be stored in its Duration3,

This function takes as its argument an integer that tells it what PERT weights

If weights have been set previously, display existing weights Else display defaults



in

◆◆HQ ◆◆@ ◆◆HQ ◆◆P ◆◆\*general error message for all other errors v f ◆◆! ◆◆A@4d ◆◆

in

OR ~~◆~~ LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ~~◆~~



in

3333f3 3 3 3333333f33 33 33 3f3f33ff3f 3f 3f 3 3 33 f3 3 3 3 3 3 :

in

TK R# U# | <T#U#cesow assig

in

icalCritical SplitCritical ProgressTaskSplitTask ProgressBaselineBaseline SplitBaseline MilestoneMile

in

@"&All TaTsk@'x Bd , FBB%@' S @






in





in

1s. Since Microsoft Excel can only have a maximum of 256 columns, only the first 256 columns will be

is a summary task, and the field to be exported is not  the Fixed Cost, Cumulative Percent Comple

in

\_\_www0@j!RKKQ HTahoma 02IblFlag10WarningC

in

NY PA NY & =M PA N

in

◆pjTaskTimescaledOverallocation)/pjTaskTimescaledOvertimeWork?◆pjTaskTimescaledPercentCo

in







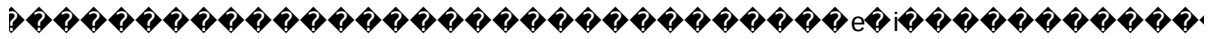
in

XXXXXXXXXX V XXXXXXXX XXXXXXXX XX(X XXXXXXX"XXXXX BXXX

in

◆◆◆◆"◆@◆ BH◆ ◆◆





in







in

CAUSE SOME STATES DO NOT ALLOW THE EXCLUSION OR  LIMITATION OF LIABILITY FOR

in

source view)     :!  A@4d    Alert the user if the project contains external task

Return position 'intPosition' for item to be inserted in list 'f'     This procedure sets the def



in

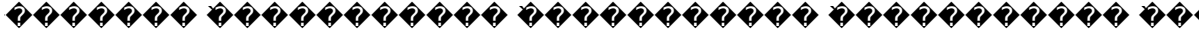
: @ f Z !f\$~ . Set Default Duration Units

in

NTAL DAMAGES, THE    ABOVE LIMITATION MAY NOT APPLY TO YOU.  This macro refc



in



!(\$& \$ \$%\* (\$ !\$ %, (\$a \$ :%\* (\$h new start is before original start if the

in

, 8 @ (^\* , , Z " (

in

USED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME STATES DO NOT ALLOW  
Start3, and Finish3 fields. Local Variable Declarations Weight for Optimistic duration.

ght to look for If a value has been set for that weight, the value is returned Else the function retu

<a t v(xh \*t t w(za v(zh \*t t w(|a v(|h hc



in

◆◆ABOVE LIMITATION MAY NOT APPLY TO YOU. ◆◆This macro formats rolled up tasks so that i



in

33 f33 3 3 33 f3 3 3 ff3ff f f f3f3f3ff3 f3 f3 fff3ffff ff f 3f ff

in

|@ents ta ,u T#e stted by:@ ~rm t'@ d



in

:stoneSummary ProgressSummaryRolled Up CriticalRolled Up Critical SplitRolled Up Critical Progress







in

exported. Try selecting a shorter date range or larger units in Step 3 of the Wizard, and then run the

te, or the Percent Complete field, then total up the assignment values of the summary task to

in

)#fraBarsOrMilestones(74cmdOK-,;8cmdCancelWar(

in

I P N P N P N

in

mplete ◊pjTaskTimescaledRegularWorkN ◊pjTaskTimescaledSV>pjTaskTimescaledWork ◊pjResou



in



in

▶(???)???"?? B?`?

in



in

CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ~~THE~~ ABOVE LIMITATION MAY NOT APF






in

:s \$ :! A@4h Set default of form for Step 1 @ Set default of form for Step 2.

aults for Step 3 of the Analyze Timescaled Data wizardZ Set the default "From:" date



in

for the project, so Summary Tasks  display their duration using the same units N   @   @`

in

formats the duration of all the tasks in the project.  The durations are all expressed in either minutes



in

##### \$##### \$

: constraint finishes at the finish time of the day and the difference is a multiple of a day, then subtra



in

/ THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL D/  
Weight for Expected duration.Z Weight for Pessimistic duration.Z Reference to a task ob

irns -1, to indicate that no PERT weight has been setZ Z Z Z Z Assume no existing va

rw Set\_PERT\_Weights form v!xB@~ !x( !x! !x( B@pl Procedure that display:

in

ksZ  Set text position flag f

in

the task names alternate above and below the rolled up tasks. Localizable StringsZ Th

in





in

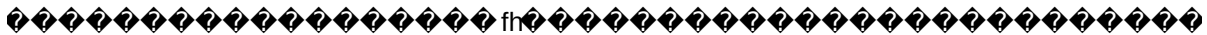
➤ S#ces ~c| X%" \U# L U#@



in

sRolled Up TaskRolled Up SplitRolled Up Task ProgressRolled Up BaselineRolled Up Baseline Milest

in



in



in

macro again. TimeData.txt %Should be no longer than 8 charactersZ C:\ Use

btain the proper summary task-specific timescaled values. Note that by adding up the assignment

in

MSProject VB Win1 ~Win32 Mac Project1

in

ResourceTimescaledActualCost & ResourceTimescaledActualOvertimeWork"5pjResourceTimescaledAc



in


















in

PLY TO YOU.     Localizable stringsZ\$  Actual Cost Z\$  Actual Overtime Work Z\$  Actu

in

A@   Set default of form for Step 3A@   Set defaults of form for Step 4A@   Display Step 1 c

to project start date D!    &(n  Set the default "To:" date to project finish date D!    ((



in



in

:A@tl    A@tl         Attribute VB\_Name = "frmFormatDuration"

in

s, hours, days, or weeks.  The macro also sets the default duration unit. All summary tasks  and

in



act (Delta + 1) days, and then add back 1 day This is because 5:00pm - 1d gives 8:00am the sam

in

in

IMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU. Localizable strings  
ject.Z Used to save original value of Calculation mode.Z Save current view nameZ

lue for the weight exists X Q Q Q k !, \ Look through all cu


s the PERT Analysis toolbar and alerts the user that PERT analysis components are already install



in

or next task (top vs bottom)    a   If nesting more than one-level de

in

There are no tasks in the current project. Try again after the project has one or more tasks.   You c

in



in

▶ f30 3f0 f00 f00 3000 300 f0000000000000000 3f0 f0,000000000000 3000 ¶

in

resourcesShow tasks that should have started

in

:oneRolled Up MilestoneExternal TasksProject SummaryBGBG%@"@ oCg

in







in

r's c: directoryZ Temp Folder where temporary files

values of the summary task, we are excluding the rolled up values of the subtasks

in

tualWorkq  pjResourceTimescaledACWP  pjResourceTimescaledBaselineCost4 pjResourceTime








in



in

ial Work Z\$ ACWP Z\$ 

in

of the 5 step wizard  @pl    Procedure checks if a project file is openZ   D!'ru 

n  Fill the Units combo box with relevant unitsA@\*  Set "days" as the default units setting F5,(nn 

in

ring

in

I new tasks will be shown in that unit.  Localizable Strings8Z  You do not have a project c

in



re day, but here we want 5:00pm the previous day. \$& D!.\$& \$ %,\$ (\$ !\$ %\* (\$a



in



in

PERT weight titles and their values stored as global constants, so they can be accessed by Se  
z @^ !`." Make sure there is at least one task in the project, other

ustom document properties, to see if one exists for given PERT weight Z n'br

led. A@4!

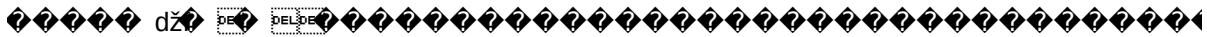
in

æp @ Attribute VB\_Name = "frmRollUp"

in

do not have a project open. Open a project and then run the macro again. ❖❖A@^ ❖if project is er

in





in

by:Or tasks that should have finished by:BGnGnsi\anD!"flang103onttbl {f0\fwiss\fq2\fchase A

in

› @"██████████ d







in

◆◆◆◆◆ Find out the number of timescale values for the data ◆◆◆◆◆\$

in

scaledBaselineWork  pjResourceTimescaledBCWPZpjResourceTimescaledBCWS]pjResourceTin

in

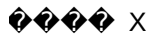


in







▶\ 8 :! A@4d

◆◆◆◆ This function returns an appropriate format for the dates that the function IsDate

in



in

open. Open a project, and then run the macro again.   @^ :B@< :!>B@~  >(  >!  >(  B(



in



Set the new start/finish date for the proj

in



in

t PERT\_Weights as well as calculate PERT module optimistic PERT Weight expected  
wise exit macro. "b f ! @4d

This procedure sets the indicated date field of t

in

in

npty, alert the user and end the macro D!`!b  f  :!  A@4d       et the default fc

in





in

????? \cd""d0\greenue0;}



in





in

nescaledCost ↻pjResourceTimescaledCumulativeCost ↻"pjResourceTimescaledCumulativeWorkvç



in

can recognizeZ                                    

in

pl Procedure checks if a project file is openZ D!ru 8 8 :! A@4d

in



ect D! ( ( Reset the original calculation setting @6h

in



in

PERT Weight  $\frac{1}{3}$  Optimistic PERT Weight  $\frac{1}{3}$   $\frac{1}{3}$   $\frac{1}{3}$   $\frac{1}{3}$   $\frac{1}{3}$  A PERT Entry Sher  
▶  $\frac{1}{3}$   $\frac{1}{3}$   $\frac{1}{3}$   $\frac{1}{3}$   $\frac{1}{3}$  Alert the user if the project contains external tasks  $\frac{1}{3}$   $\frac{1}{3}$ !  $\frac{1}{3}$ @4h  $\frac{1}{3}$   $\frac{1}{3}$  Che

the Project Summary Task to the latest value  $\frac{1}{3}$  of the field found in the children tasks of the project s

in

or frmRollUp  (n  Show Rollup Formatting Dialog jB@pl    Procedure checks if a project





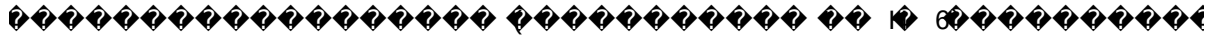




in

ojResourceTimescaledCV  pjResourceTimescaledOverallocation   pjResourceTimescaledOvertin

in





in

⚡QE ⚡⚡QE ⚡⚡QE ⚡⚡QE ⚡⚡QE ⚡⚡QE ⚡⚡QE ⚡⚡QE

in






in

in

et 

ck to see if Calculation is set to Automatic. If currently set to Automatic,  change it to Manual and s

ummary task. This procedure is called  recursively for any children tasks that are also summary tas

in

file is openZ      D!'ru       8 :!  A@4d  

in



in

ff f ff ff f! \_\_\_\_www R K QIt PBM P6(F L



in

W

fl



in

neWork  pjResourceTimescaledPeakUnits1%pjResourceTimescaledPercentAllocation  pjResource

in







in

in

save the value so it can be reset later. `return true` Returns True if set to automatic. `return` `@&g` `inc`

ks.Z `task object in For Each... loop.Z` `state variable.Z` `n'j` `Initialize to earl`

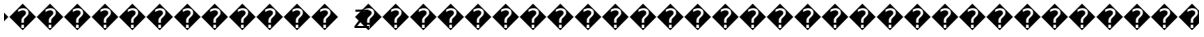
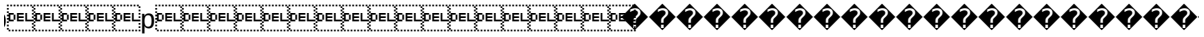
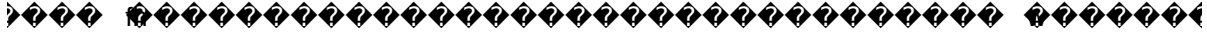








in



in

:TimescaledRegularWork)pjResourceTimescaledRemainingAvailability ↻pjResourceTimescaledSV \ ◀










in

▶▶▶ This subroutine fills the Units combo box with the following units: ◆

in

in

If Project's PERT weights, stored as Custom Document Properties ~~Are~~ no PERT weights have been s

iest Project date.          <Check to see if task exists and that is not a external t



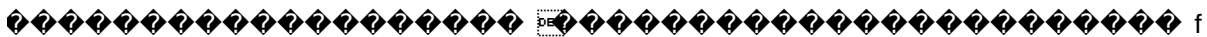
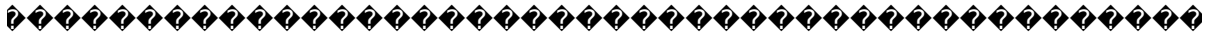
in



in

ts33 3f3f33ff3f 3f 3f 3f 3f 33 f3 3f 3f :

in





in

ResourceTimescaledWork [strDates] InFoundFirstRow StartDate EstrPrimaryAxisU

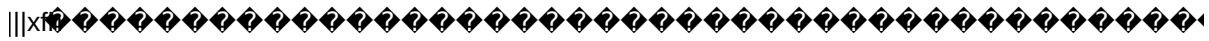
in

in

set, use default values of 1,4,1 for Optimistic, Expected & Pessimistic durations respectively

ask. h! L Child task is also a summary task. h fA@P Call sub recursively.h

in





in

3 3 33 f33 3 3 33 f3 3 3 ff3fff f f f3f33f3ff3 f3 f3 fff3ffff ff f f





in

InitType◆strSecondaryAxisUnitTypepstrYAxisPrimary◆strYAxisSecondary◆4blnHasTwoUnitTypes>

in

in

◆◆◆◆ ◆,%. '◆

◆◆◆ ◆◆◆◆L\$N. !R fA@T \_call sub recursively.h ◆◆f ◆◆Set datMaxDate to latest date

in







in





in

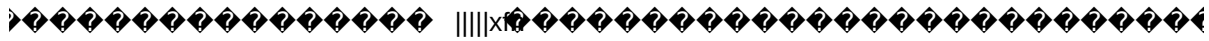
Axis\_Name Charts ActiveChart ChartWizards SourceG Gallery plotBy \$categor

in

in

3.   inish1 h!< j

in






in







in

yLabelshseriesLabelsth HasLegendB 

in

in





in



in



in

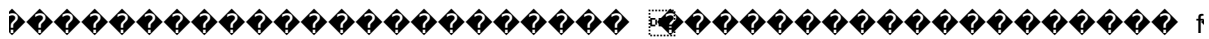


in





in



in



in

in

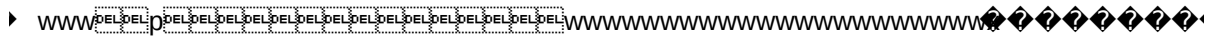








in

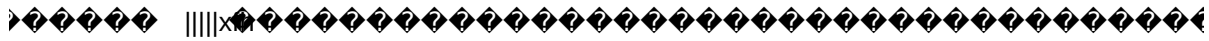


in





in





in





in





in

in



in

in



in