

ConTeXt

Presentation Environment 21

category: ConTeXt Style File

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```
1 \definepapersize
  [mine]
  [height=450pt,
  width=561.25pt]

2 \setuppapersize
  [mine] [mine]

3 \setupcolors
  [state=start]

4 \setuplayout
  [backspace=15pt,
  topspace=15pt,
  margin=0pt,
  header=0pt,
  footer=0pt,
  height=420pt,
  width=295pt,
  rightedge=125pt,
  rightedgedistance=22.5pt]

5 \setupbodyfont
  [loc,ppl]

6 \setuptolerance
  [verytolerant]

7 \setupbackgrounds
  [page]
  [background={page,clear,clips}]

8 \setupbackgrounds
  [state=repeat]

9 \setupinteraction
  [state=start,
  color=PageColor,
  contrastcolor=PageColor,
  menu=on]

10 \definecolor [FrameColor] [r=.4,g=.5,b=.6]
\definecolor [FocusColor] [r=.6,g=.5,b=.4]

11 \definecolor [TextColor] [s=.85]
\definecolor [PageColor] [s=.45]
\definecolor [MenuColor] [s=.65]

12 \useJSscripts
  [fld]
  [FieldStack]

13 \startJSpreamble {MoreFields} used now
```

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```

14  function Reset_All_Fields ( n )
      { Set_Field("clip:"+n) ;
        Set_Field("butt:"+n) ;
        Forget_Changes() }

15  function Set_Both_Fields ( n, m )
      { Set_Field("clip:"+n,m) ;
        Forget_Changes() }

16  function Set_This_Field ( n, m )
      { Reset_Fields("butt:"+n,m) ;
        Field_On("butt:"+n+"":"+m) ;
        Forget_Changes() }

17  \stopJSreamble

18  \startuniqueMPgraphic{text}
      pickup pencircle scaled \overlaylinewidth ;
      path p ; p := unitsquare xyscaled (\overlaywidth,\overlayheight) ;
      fill p withcolor \MPcolor{\overlaycolor} ;
      draw p withcolor \MPcolor{\overlaylinecolor} ;
      \stopuniqueMPgraphic

19  \startreusableMPgraphic{page}
      StartPage ;
      pickup pencircle scaled 2.5pt ;
      drawfill Page withcolor \MPcolor{PageColor} ;
      fill Field[Text][Text] enlarged 7.5pt withcolor \MPcolor{TextColor} ;
      draw Field[Text][Text] enlarged 7.5pt withcolor \MPcolor{FrameColor} ;
      fill Field[Text][RightEdge] enlarged 7.5pt withcolor \MPcolor{MenuColor} ;
      draw Field[Text][RightEdge] enlarged 7.5pt withcolor \MPcolor{FrameColor} ;
      StopPage ;
      \stopreusableMPgraphic

20  \defineoverlay[page] [\uniqueMPgraphic{page}]
      \defineoverlay[text] [\uniqueMPgraphic{text}]
      \defineoverlay[clear] [\overlaybutton{JS(Reset_All_Fields{\realfolio})}]
      \defineoverlay[clips] [\ShowClips]

21  \setupfield
      [clips,butts]
      [frame=off,
       offset=overlay]

22  \setupfield
      [clips]
      [option=readonly]

23  \newbox\SampleBox
      \newbox\ClipsBox

24  \definelist[Sample]

```

```

25 \def\StartSample%
    {\dosingleempty\doStartSample}

26 \def\doStartSample[#1]#2%
    {\page
     \setbox\SampleBox=\vbox to \vsize\bgroup
     \def\StopSample%
       {\egroup
        \setupinteractionmenu[butts] [state=start]
        \SetSampleSymbols
        \SetSampleWidgets
        \PrepareClips
        \startstandardmakeup
         \pagereference[#1]\writetolist[Sample]{#2}\ShowSample
         \stopstandardmakeup
         \setupinteractionmenu[butts] [state=stop]}}

27 \def\SetSampleSymbols%
    {\SetSampleSymbol{1}{1}{1}\SetSampleSymbol{2}{2}{1}
     \SetSampleSymbol{3}{1}{2}\SetSampleSymbol{4}{2}{2}
     \SetSampleSymbol{5}{1}{3}\SetSampleSymbol{6}{2}{3}}

28 \def\SetSampleSymbol#1#2#3%
    {\DoSetSampleSymbol{#1}{#2}{#3}{a}
     {height=417.5pt,width=441.25pt}
     {backgroundcolor=TextColor,framecolor=FocusColor,
      rulethickness=5pt,offset=5pt}%
     \DoSetSampleSymbol{#1}{#2}{#3}{b}
     {width=30pt,height=20pt}
     {backgroundcolor=FrameColor,framecolor=TextColor,
      rulethickness=2.5pt,offset=2.5pt}%
     \DoSetSampleSymbol{#1}{#2}{#3}{c}
     {width=30pt,height=20pt}
     {backgroundcolor=FocusColor,framecolor=TextColor,
      rulethickness=2.5pt,offset=2.5pt}}%

29 \def\DoSetSampleSymbol#1#2#3#4#5#6%
    {\definesymbol
     [clip:\realfolio:#1:#4]
     [{\framed
      [#6,background=text,frame=off,strut=no]
      {\scale[#5]{\clip[nx=2,ny=3,x=#2,y=#3]{\copy\SampleBox}}}}]}

30 \def\ShowSample%
    {\centerbox{\copy\SampleBox}}

31 \def\SetSampleWidgets
    {\DoSetSampleWidget{1}\DoSetSampleWidget{2}
     \DoSetSampleWidget{3}\DoSetSampleWidget{4}
     \DoSetSampleWidget{5}\DoSetSampleWidget{6}}

32 \def\DoSetSampleWidget#1%
    {\definefield
     [clip:\realfolio:#1] [check] [clips]
     [clip:\realfolio:#1:a,none] [none]}

```

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```
33 \def\ShowClips%
    {\vbox to \paperheight
     {\vss
      \hbox to \paperwidth{\hskip6.25pt\box\ClipsBox\hss}
      \vss}}
```

```
34 \def\PrepareClips%
    {\global\setbox\ClipsBox=\hbox
     {\startoverlay
      {\fitfield[clip:\realfolio:1]} {\fitfield[clip:\realfolio:2]}
      {\fitfield[clip:\realfolio:3]} {\fitfield[clip:\realfolio:4]}
      {\fitfield[clip:\realfolio:5]} {\fitfield[clip:\realfolio:6]}
      \stopoverlay}}
```

```
35 \def\DoButton#1%
    {\setupfield[butts]
     [clickin=JS(Set_Both_Fields{\realfolio,#1}),
      clickout=JS(Set_This_Field{\realfolio,#1})]%
     \definefield
     [butt:\realfolio:#1][check][butts]
     [clip:\realfolio:#1:c,clip:\realfolio:#1:b][clip:\realfolio:#1:b]%
     \fitfield[butt:\realfolio:#1]}
```

```
36 \def\ShowButtons%
    {\vbox
     {\hbox{\DoButton1\hskip5pt\DoButton2}\vskip5pt
      \hbox{\DoButton3\hskip5pt\DoButton4}\vskip5pt
      \hbox{\DoButton5\hskip5pt\DoButton6}}}
```

```
37 \defineinteractionmenu
    [butts][right]
    [state=stop,width=85pt]
```

```
38 \setupinteractionmenu
    [right]
    [distance=13.75pt]
```

```
39 \setupinteractionmenu
    [right,butts]
    [color=TextColor,
     contrastcolor=TextColor,
     frame=off,
     offset=0pt,
     style=bold,
     inbetween=\endgraf]
```

```
40 \definehead
    [Topic]
    [chapter]
```

```
41 \setuphead
    [Topic]
    [textcommand=\TopicCommand,
     number=no,
     color=PageColor,
     style=\bfc]
```

```

42 \def\TopicCommand#1{\nohyphens\veryraggedright#1}
43 \setuplist
    [Topic,Sample]
    [criterium=all,
     style=bold,
     color=TextColor,
     contrastcolor=TextColor,
     maxwidth=.9\hsize]
44 \setuplist
    [Topic]
    [alternative=right]
45 \setuplist
    [Sample]
    [alternative=butts]
46 \startinteractionmenu[butts]
    \switchtobodyfont[small]
    \placelist[Sample]
    \vfill
    \ShowButtons
    \stopinteractionmenu
47 \startinteractionmenu[right]
    \switchtobodyfont[small]
    \placelist[Topic]
    \vfill
    \but [previouspage]           previous page  \\
    \but [nextpage]             next page     \\
    \but [PreviousJump]         back in chain  \\
    \but [JS(Forget Changes),CloseDocument] close document \\
    \stopinteractionmenu
48 \setupitemize
    [1]
    [color=PageColor]
49 \setupitemize
    [2]
    [packed]
    [color=PageColor]
50 \def\TitlePage#1%
    {\startstandardmakeup
     \startcolor[PageColor]
     \setupalign[middle]
     \switchtobodyfont[24pt]
     \def\{\vfil\bf\setupinterlinespace}
     \bfd\setupinterlinespace
     #1\vfil\vfil
     \stopcolor
     \stopstandardmakeup}

```

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```
51 \endinput
52 \starttext
53 \TitlePage{How 'bout a quick tour\\Hans Hagen}
54 \Topic{Some Text}
55 \startitemize
   \item a demo
   \item and another one
   \item and one more
 \stopitemize
56 \StartSample{Alpha} \input tufte \input knuth \StopSample
57 \StartSample{Beta} \input knuth \StopSample
58 \Topic{Some More Text}
59 \startitemize
   \item we keep on demoing
   \item until we're sick of it
   \item are we already in that state?
 \stopitemize
60 \StartSample{Gamma} \input douglas \StopSample
61 \stoptext
```