

ConTEXt

Presentation Environment 5

category: ConTEXt Style File

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```

1 \usemodule[pre-general]
   Yet undocumented, mostly copied from s-pre-04; much can be moved to s-pre-00!

2 \setupbodyfont
   [lbr,14.4pt]

3 \setupcolors [state=start]

4 \definecolor [FrameColor]      [r=.6,g=.7,b=.8]
   \definecolor [BackgroundColor] [s=.95]
   \definecolor [GotoColor]      [FrameColor]
   \definecolor [NoneColor]     [blank]

5 \setuppapersize
   [S6]

6 \setuplayout
   [width=430pt,
    height=400pt,
    header=0pt,
    footer=0pt,
    margin=0pt,
    backspace=25pt,
    topspace=25pt,
    rightedgedistance=20pt,
    rightedge=110pt]

7 \setupinteractionscreen
   [option=max,
    width=600pt,  % fit
    height=450pt] % fit

8 \setupbackgrounds
   [state=repeat]

9 \setupbackgrounds
   [text][text]
   [background={HashFrameA,NextPage},
    backgroundoffset=20pt]

10 \defineoverlay
    [HashFrameA]
    [\HashFrame\overlaywidth\overlayheight{15pt}]

11 \defineoverlay
    [HashFrameB]
    [\HashFrame\overlaywidth\overlayheight{5pt}]

12 \setupinteraction
    [state=start,
     menu=on,
     color=GotoColor,
     contrastcolor=NoneColor]

```

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```
13 \startinteractionmenu[right]
    \setupbuttons
      [background=HashFrameB,
       frame=off,
       offset=10pt,
       height=30pt,
       width=\rightedgewidth]
    \placelist
      [Topic]
      [criterium=all,
       alternative=e,
       background=HashFrameB,
       frame=off,
       offset=10pt,
       % align=middle,           % this is a nice alternative
       width=\rightedgewidth,
       interaction=all,
       textcommand=\TopicLine,
       before=,
       after=]
    \vfill
    \button{Close}[CloseDocument]
\stopinteractionmenu
```

`\TitlePage` Now the main layout and navigational definitions are done, it makes sense to define and tune some structuring commands. First we build the titlepage.

```
14 \defineoverlay [TitleGraphic] [\TitleGraphic\overlaywidth\overlayheight]
\defineoverlay [NextPage] [\NextPageButton]

15 \def\NextPageButton%
  {\button
   [width=\overlaywidth,height=\overlayheight,frame=off]
   {}[forward]}

16 \def\StartTitlePage%
  {\setupbackgrounds [page] [background={TitleGraphic,NextPage}]
   \setupbackgrounds [text] [text] [background=]
   \setupinteraction [menu=off]
   \setupinteractionbar [state=stop]
   \setuplayout [width=550pt,rightedge=0pt]
   \startstandardmakeup
   \switchtobodyfont [24pt]
   \bfd\stelinterliniein
   \setupalign [middle]
   \vfil
   \let\=\vfil}

17 \def\StopTitlePage%
  {\vfil\vfil\vfil
   \stopstandardmakeup
   \setuplayout [width=430pt,rightedge=110pt]
   \setupinteraction [menu=on]
   \setupinteractionbar [state=start]}
```

```

        \setupbackgrounds [page] [background=]
        \setupbackgrounds [text] [text] [background={HashFrameA,NextPage}]]}

18 \def\TitlePage#1%
    {\StartTitlePage#1\StopTitlePage}

\Topics ...

19 \def\Topics#1{}

\Topic ...
\Nopic ...
\Subject \definehead [Topic] [chapter]
20 \definehead [Nopic] [title]
    \definehead [Subject] [section]

21 \setuphead
    [Topic, Nopic]
    [after={\blank[3*medium]},
    number=no,
    style=\tfb,
    page=yes,
    alternative=middle]

22 \setuphead
    [Subject]
    [after=\blank,
    number=no,
    page=yes,
    continue=no,
    style=\tfa]

23 \def\TopicLine#1%
    {\limitatetext{#1}{80pt}{...}}

24 \startMPinclusions
    input mp-tool ;
    input mp-fun ;
\stopMPinclusions

25 \def\HashFrame#1#2#3%
    {\startuseMPgraphic{HashFrame}
    random_hash_frame
    ( #1, #2, #3,
    \MPcolor{FrameColor}, \MPcolor{BackgroundColor}, 2pt) ;
    \stopuseMPgraphic
    \useMPgraphic{HashFrame}}

26 \def\TitleGraphic#1#2%
    {\startuseMPgraphic{title}
    picture savedpicture ;
    savedpicture := nullpicture ;
    def MakeOne =
    offset := uniformdeviate 10pt ;
    width := 2*offset + 30pt + uniformdeviate 30pt ;
    height := 2*offset + 10pt + uniformdeviate 10pt ;

```

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```
random_hash_frame
  ( width, height, offset,
    \MPcolor{FrameColor}, \MPcolor{BackgroundColor}, 1pt) ;
addto savedpicture also (currentpicture shifted
  (uniformdeviate #1, uniformdeviate #2)) ;
currentpicture := nullpicture ;
enddef ;
for i=1 upto 300 : MakeOne ; endfor ;
currentpicture := savedpicture ;
\stopuseMPgraphic
\useMPgraphic{title}}
27 \endinput
```

\Nopic 3

\Subject 3

\TitlePage 2

\Topic 3

\Topics 3

