ConTeXt

Presentation Environment 5

category: ConTeXt Style File

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1   \usemodule[pre-general]

As all styles sofar, this one has the same structuring commands.

2   \startmode[asintended] \setupbodyfont[lbr] \stopmode

3   \setupbodyfont[14.4pt]

4   \setupcolors [state=start]

5   \definecolor [BackgroundColor] [s=.95]
     \definecolor [OrnamentColor]   [r=.6,g=.7,b=.8]

6   \setuppapersize
       [S6][S6]

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

8   \setupinteractionscreen
       [option=max]

9   \setupbackgrounds
       [state=repeat]

10   \setupbackgrounds
       [page]
       [backgroundcolor=white]

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

12   \defineoverlay
       [HashFrameA]
       [\useMPgraphic{HashFrameA}]

13   \defineoverlay
       [HashFrameB]
       [\useMPgraphic{HashFrameB}]

14   \setupinteraction
       [state=start,
        menu=on,
        color=OrnamentColor,
        contrastcolor=OrnamentColor]

Watch how we use a list alternative that matches the menu.

```
15   \setupinteractionmenu
       [right]
       [background=HashFrameB,
        style=smallbold,
        frame=off,
        offset=10pt,
        height=35pt,
        before=,
        after=,
        inbetween=\endgraf,
        width=\rightedgewidth]

16   \startinteractionmenu[right]
       \placelist
         [Topic]
         [criterium=all,
          alternative=right,
          maxwidth=.8\rightedgewidth,
          interaction=all,
          before=,
          after=]
       \vfill
       \setupinteractionmenu
         [right]
         [height=30pt]
       \but [CloseDocument] Close \\
     \stopinteractionmenu

17   \setupwhitespace
       [big]

18   \setupblank
       [big]
```

\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.

```
19   \defineoverlay [TitleGraphic] [\useMPgraphic{TitleGraphic}]
     \defineoverlay [NextPage]     [\overlaybutton{forward}]

20   \def\StartTitlePage%
       {\setupbackgrounds[page][background={color,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}
```

```
21    \def\StopTitlePage%
        {\vfil\vfil\vfil
         \stopstandardmakeup
         \setuplayout[width=430pt,rightedge=110pt]
         \setupinteraction[menu=on]
         \setupinteractionbar[state=start]
         \setupbackgrounds[page][background=color]
         \setupbackgrounds[text][text][background={HashFrameA,NextPage}]}

22    \def\TitlePage#1%
        {\StartTitlePage#1\StopTitlePage}
```

\Topics   Since the lists are in the menu, we don't honor list placement macros.
\Subjects

```
23    \def\Topics#1{}
      \def\Subjects{}
```

\Topic   Since t his style is meant for rather flat structured documents, only **\Topic** makes sense.
\Nopic
\Subject   \definehead [Topic]   [chapter]

```
24    \definehead [Nopic]    [title]
      \definehead [Subject] [section]

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

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

We use only one kind of base graphic, which is sligthly tuned for the different usage.

```
27    \startMPinclusions
        def random_hash_frame (expr width, height, offset, linewidth ) =

28        def delta = ((uniformdeviate .5offset) + .25offset) enddef ;
          x1 := offset ; y1 := offset ; x2 := width-offset ; y2 := height-offset ;

29        drawoptions(withpen pencircle scaled linewidth withcolor \MPcolor{BackgroundColor}) ;
          fill z1--(x2,y1)--z2--(x1,y2)--cycle ;

30        drawoptions(withpen pencircle scaled linewidth withcolor \MPcolor{OrnamentColor}) ;
          draw (x1-delta,y1)--(x2+delta,y1) ;
          draw (x2,y1-delta)--(x2,y2+delta) ;
          draw (x2+delta,y2)--(x1-delta,y2) ;
          draw (x1,y2+delta)--(x1,y1-delta) ;
```

```
31       drawoptions() ;
         setbounds currentpicture to unitsquare xscaled width yscaled height ;
      enddef ;
   \stopMPinclusions
```

```
32   \startuseMPgraphic{HashFrameA}
      random_hash_frame(OverlayWidth,OverlayHeight,15pt,2pt) ;
   \stopuseMPgraphic
```

```
33   \startuseMPgraphic{HashFrameB}
      random_hash_frame(OverlayWidth,OverlayHeight, 5pt,2pt) ;
   \stopuseMPgraphic
```

```
34   \startuseMPgraphic{TitleGraphic}
   for i=1 upto 300 :
     offset := uniformdeviate 10pt ;
     width  := 2*offset + 30pt + uniformdeviate 30pt ;
     height := 2*offset + 10pt + uniformdeviate 10pt ;
     addto currentpicture also
       image(random_hash_frame(width,height,offset,1pt)) shifted
       (uniformdeviate OverlayWidth, uniformdeviate OverlayHeight) ;
   endfor ;
   \stopuseMPgraphic
```

```
35   \endinput
```

\Nopic *3*	\TitlePage *2*
	\Topic *3*
\Subject *3*	\Topics *3*
\Subjects *3*	