

# ConT<sub>E</sub>Xt

## Presentation Environment 5

**category: ConT<sub>E</sub>Xt 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]

```

```

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 ;

```

```

    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

