

ConT_EXt

Presentation Environment 3

category: ConT_EXt Style File

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This is the third environment for typesetting interactive presentations. I used this style for a talk on T_EX and JAVASCRIPT at TUG98, mainly because I didn't want to use the same style three times. Therefore this is a rather simple, silly style.

```

1 \usemodule[pre-general]

\setupbody.. We use a large bodyfont. Combined with the fancy background, this does not leave that much room
              for text, but presentations should use much text anyway.

2 \setupbodyfont
  [lbr,14.4pt]

\setuppape.. The page dimensions are set to size S6, being 600pt by 450pt. We use wide margins and discard
\setuplayout headers and footers. We also launch the document full screen.
\setupinte..

3 \setuppapersize
  [S6] [S6]

4 \setuplayout
  [width=middle,
   height=middle,
   topspace=75pt,
   backspace=100pt,
   header=0pt,
   footer=0pt]

5 \setupinteractionscreen
  [option=max]

\setupcolors Next, color support is turned on and a dark red color is defined. Other red shades will be derived
\definecolor from this one color.

6 \setupcolors
  [state=start]

7 \definecolor
  [DarkRed] [r=.5]

\setupinte.. We turn on interaction mode and use the same color for hyperlinks and redundant hyperlinks (the
              ones that point to the current page).

8 \setupinteraction
  [state=start,
   contrastcolor=DarkRed,
   color=DarkRed]

\defineove.. The joke in this presentation is the elliptical shape of which the bottom part includes a page indication.
\setupback..

9 \defineoverlay
  [PageShape] [\useMPgraphic{PageShape}]

10 \startuseMPgraphic{PageShape}
    input mp-fun ;
    some_ellipse
    (\overlaywidth, \overlayheight, 20pt, 0pt,
     .85white, .75red, black,
     \currentpage, \lastpage,
     .5red) ;
    \stopuseMPgraphic

We use the viewer provided feature to go to the previous or next page.
```

```

11 \defineoverlay [PrevButton] [\overlaybutton{PreviousPage}]
    \defineoverlay [NextButton] [\overlaybutton{NextPage}]

```

```

12 \setupbackgrounds
    [page] [background={PageShape,PrevButton}]

```

```

13 \setupbackgrounds
    [text] [text] [background=NextButton]

```

`\definehead` Like the other presentation styles, we use `\Topic` instead of `\chapters`. This time we don't provide
`\setuphead` an additional sectioning. So we have:

```
\TitlePage{How nice}
```

```
\Topics{This is about ...}
```

```
\Topic{The first one}
```

```
\Topic{Another one}
```

```

14 \definehead [Topic] [chapter]
    \definehead [Nopic] [title]

```

```

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

```

```

16 \setuplist
    [Topic]
    [alternative=g,
     interaction=all,
     before=,
     after=]

```

The tables of contents is associated with `\Topics`.

```

17 \def\Topics#1%
    {\Nopic[Topics]{#1}
     \placelist[Topic][criterium=all]}

```

Instead of `\TitlePage`, one can use the pair `\StartTitlePage` – `\StopTitlePage`:

```

\StartTitlePage
A Self Made Title
\StopTitlePage

```

```

18 \def\StartTitlePage%
    {\startstandardmakeup
     \bfd\setupinterlinespace
     \setupalign[middle]
     \vfil
     \def\{\vfil\bfb\setupinterlinespace}}

```

```
19 \def\StopTitlePage%  
    {\vfil\vfil\vfil  
    \stopstandardmakeup}  
  
20 \def\TitlePage#1%  
    {\StartTitlePage#1\StopTitlePage}  
  
21 \endinput
```

