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ConT_EXt
demo suite
May 25, 1999

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A simple document

1 `\showframe`

2 `\starttext`

3 This is a very simple document typeset using the default
4 layout settings. If you want to see more of the layout, you
5 can say:

6 `\starttyping`

7 `\showframe`

8 `\stoptyping`

9 When setting up a layout `\type {\showframe}` and `\type`
10 `{\showlayout}` can save a lot of trial and error. The default
11 layout is asymmetrical.

12 `\stoptext`

Setting up the page

```
1 \setuppapersize
2   [A5][A4]

3 \setuplayout
4   [width=middle,
5     height=middle,
6     marking=on,
7     location=middle]

8 \setupnumbering
9   [alternative=doublesided]

10 \setupbodyfont
11   [10pt]

12 \starttext

13 This is an A5 document. The page is mapped onto A4. There
14 are a lot of mapping features present in \ConTeXt. By
```

15 setting the `\type {location}` to `\type {center}`, we center
16 this A5 page on the A4 paper.

17 De default layout settings of `\ConTeXt\` are meant for quick
18 and dirty, single sided, reports. Here we prefer a centered
19 doublesided layout. We let `\ConTeXt\` calculate the width
20 and height. Say `\type {\showframe}` if you want to check
21 this.

22 `\page \showframe`

23 The default bodyfont size is 12 points, which is rather
24 large for A5 based documents. Don't confuse `\type`
25 `{\setupbodyfont}` with `\type {\switchtobodyfont}`; the first
26 sets the main document fonts (sizes) while the latter is
27 meant for local use. Using `\type {\setupbodyfont}` halfway a
28 document will lead to strange effects when crossing pages,
29 because this command also affects headers and footers.

30 `\stoptext`

Using the margin

```

1  \setupheads
2    [alternative=inmargin]

3  \setuphead
4    [chapter]
5    [style=\bfb]

6  \setuphead
7    [section]
8    [style=\bfa]

9  \setupitemize
10   [1]
11   [inmargin,packed]

12 \setupnumbering
13   [alternative=doublesided]

14 \starttext

```

15 `\chapter {This or That}`

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16 `\section {Such or so}`

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17 One of the oldest commands concerns typesetting itemized
18 lists. Although in principle all settings can take place at
19 the location of an itemization, it sometimes makes sense to
20 to this at the document level.

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21 `\startitemize`

22 `\item one`

23 `\item two`

24 `\item three`

25 `\stopitemize`

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26 Here we put the first level item marks in the margin. To
27 save space we also pack them. Whenever you find yourself in a
28 situation of setting things up, you should ask yourself if it
29 would make sense to do it at the document level. A clean
30 document source in general leads to a more consistently
31 typeset result.

32 \stoptext

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Adaptive headers and footers

```

1  \setupheadertexts
2    [pagenumber]

3  \setupfootertexts
4    [chapter]

5  \definertext
6    [start of chapter]
7    [footer]
8    [pagenumber]

9  \setuphead
10   [chapter]
11   [footer=start of chapter,
12     header=empty]

13 \starttext

14 \chapter {This or That}

```

15 `\section {Such or so}`

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16 Imagine that we want to show the title of the chapter in the
17 footer and the pageumber in the header. At the first page of
18 a chapter, this would mean that the title is shown twice,
19 which does not look that good. When we also want the
20 pagenumber not to show up on top of every page we have to
21 set up the header and footer in such a way that the first
22 page of a chapter is treated differently.

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23 `\page`

24 This sample shows an application of logical running heads. We
25 set up the header and footer texts to show the pagenumber and
26 chapter title. One can use the name of a sectioning command
27 as keyword.

28 `\chapter {Here or there}`

29 `\section {Yes or no}`

30 We can temporary change the status of the header and footer

31 of a page where a sectioning command occurs. Here we only
32 need to set the chapter related values.

33 `\page`

34 We simply switch of the header. When we had said `\type`
35 `{high}`, the title would have been moved up. The footer is
36 assigned a logical name of the alternative footer text. This
37 alternative is defined by `\type {\definetext}`, where the
38 second argument specifies the location.

39 This is typically a feature that can go unnoticed for a long
40 time, unless desperately needed.

41 `\stoptext`

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Some bookmarks

```
1 \setupheadertexts
2   [pagenumber]
3
4 \setupfootertexts
5   [chapter]
6
7 \definertext
8   [start of chapter]
9   [footer]
10  [pagenumber]
11
12 \setuphead
13   [chapter]
14   [footer=start of chapter,
15     header=empty]
16
17 \starttext
18
19 \chapter {This or That}
```

15 `\section {Such or so}`

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16 Imagine that we want to show the title of the chapter in the
17 footer and the pageumber in the header. At the first page of
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38 second argument specifies the location.

39 This is typically a feature that can go unnoticed for a long
40 time, unless desperately needed.

41 `\stoptext`

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This file

```
1 \setuppapersize
2   [S6][S6]

3 \setuplayout
4   [header=0cm,
5     topspace=.5cm,
6     backspace=2cm,
7     margindistance=.5cm,
8     margin=1cm,
9     rightmargin=0cm,
10    rightedge=2cm,
11    edgedistance=.5cm,
12    width=fit,
13    footer=1cm,
14    height=middle]

15 \setupbodyfont
16   [lbr]
```

```
17 \setuphead
18   [chapter]
19   [alternative=inmargin,
20    number=no,
21    ownnumber=yes,
22    after={\blank[3*medium]}]
```

```
23 \setupfootertexts
24   [text]
25   [chapter][chapternumber]
```

```
26 \setupcolors
27   [state=start]
```

```
28 \setuptyping
29   [option=tex]
```

```
30 \setupinteraction
31   [state=start,
32    style=,
33    color=,
34    contrastcolor=,
```

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```

35     menu=on,
36     title=ConTeXt Demo Suite,
37     author=Hans Hagen]

38 \definecolor [DarkGray]    [s=.6]
39 \definecolor [MediumGray]  [s=.8]
40 \definecolor [LightGray]   [s=.9]

41 \setupinteractionmenu
42   [right]
43   [background=color,
44    backgroundcolor=LightGray,
45    frame=off,
46    state=start]

47 \startinteractionmenu[right]
48   \but [content]      contents \\
49   \but [sample]      sample   \\
50   \but [PreviousJump] back    \\
51   \but [CloseDocument] exit   \\
52   \vfill
53 \stopinteractionmenu

```

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```
54 \setupbackgrounds
55   [page]
56   [background=color,
57    backgroundcolor=MediumGray]

58 \setupbackgrounds
59   [text][text]
60   [background=color,
61    backgroundcolor=LightGray,
62    backgroundoffset=1.25mm]

63 \setuplist
64   [chapter]
65   [alternative=f,
66    after=,
67    before=]

68 \setuptyping
69   [before=,
70    after=]

71 \definefont [RatherLarge] [RegularBold at 42pt]
```

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```

72 \def\ShowSample#1#2%
73   {\chapter{#1}{#2}
74    \definereference[sample][d-en-#1::]
75    \startlinenumbering
76    \typefile {d-en-#1.tex}
77    \stoplinenumbering
78    \page
79    \definereference[sample][]}

80 \starttext

81 \setuplayout
82   [leftmargin=0cm,backspace=.5cm,footer=0cm]

83 \setuptexttexts
84   [{\externalfigure[mp-cont.502][height=\textheight]\hfill}]

85 \startstandardmakeup
86   \vskip.5cm
87   \vfill
88   \startcolor[DarkGray]
89   \raggedleft

```

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```
90      \RatherLarge\setupinterlinespace
91      \ConTeXt\kern.5cm\par
92      demo suite\kern.5cm\par
93      \currentdate\kern.5cm\par
94      \stopcolor
95      \vskip.5cm
96      \stopstandardmakeup

97      \setuptexttexts
98      []

99      \setuplayout
100      [leftmargin=1cm,backspace=2cm,footer=1cm]

101      \completecontent

102      \ShowSample {001} {A simple document}
103      \ShowSample {002} {Setting up the page}
104      \ShowSample {003} {Using the margin}
105      \ShowSample {004} {Adaptive headers and footers}
106      \ShowSample {004} {Some bookmarks}
```

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107 \writebetweenlist[chapter]{\blank}

108 \ShowSample {all} {This file}

109 \stoptext

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This file

all