The telprint package

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Abstract

Package telprint provides \telprint for formatting German phone numbers

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^{*}Please report any issues at https://github.com/ho-tex/oberdiek/issues

1 Documentation

1.1 Introduction

This is a very old package that I have written to format phone numbers. It follows German conventions and the documentation is mainly in German.

1.2 Short overview in English

LATEX:

```
\usepackage{telprint}
\telprint{123/456-789}
```

plain TEX:

```
\input telprint.sty \telprint{123/456-789}
```

\telprint

\telprint{...} formats the explicitly given number. Digits, spaces and some special characters ('+', '/', '-', '(', ')', '~', ' ') are supported. Numbers are divided into groups of two digits from the right. Examples:

```
\label{eq:continuous} $$ \begin{array}{lll} & => 07\,61/1\,23\,45 \\ & \begin{array}{lll} & => 07\,61/1\,23\,45 \\ & \begin{array}{lll} & => 0\,12\,34/5\,67\ & \\ & \begin{array}{lll} & & \\ & \begin{array}{lll} & & \\ & \end{array} \end{array}
```

1.2.1 Configuration

The output of the symbols can be configured by \telhyphen, \telslash, \telleftparen, \telrightparen, \telright

```
\left(\frac{12}{34} ==> 12\right),/\,34
```

\telspace
\telnumber

\telspace configures the space between digit groups.

\telnumber only formats a number in digit groups; special characters are not recognized.

1.3 Documentation in German

\telprint

• telprint#1

Der eigentliche Anwenderbefehl zur formatierten Ausgabe von Telefonnummern. Diese dürfen dabei nur als Zahlen angegeben werden(, da sie tokenweise analysiert werden). Als Trenn- oder Sonderzeichen werden unterstützt: '+', '/', '-', '(', ')', '-', ' ' Einfache Leerzeichen werden erkannt und durch Tilden ersetzt, um Trennungen in der Telefonnummer zu verhindern. (Man beachte aus gleichem Grunde die **\hbox** bei '-'.) Beispiele:

```
\label{eq:continuous} $$ \begin{array}{ll} \begin{array}{ll} & => 07 \, 61/1 \, 23 \, 45 \\ & \begin{array}{ll} & => 0 \, 12 \, 34/5 \, 67 \ \ \\ & \begin{array}{ll} & \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & => 0 \, 12 \, 34/5 \, 67 \ \ \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & 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\\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \\ \end{array} \\ \begin{array}{ll} & \\ \end{array} \\ \begin{array}{l
```

Der Rest enthält eher Technisches:

\telspace

• \telspace#1

Mit diesem Befehl wird der Abstand zwischen den Zifferngruppen angegeben (Default: \,). (Durch \telspace{} kann dieser zusaetzliche Abstand abgestellt werden.)

\telhyphen

• \telhyphen#1

Dieser Befehl gibt die Art des Bindestriches, wie er ausgegeben werden soll. In der Eingabe darf jedoch nur der einfache Bindestrich stehen: \telprint{123-45}, jedoch NIE \telprint{123--45}! Kopka-Bindestrich-Fans geben an: \telhyphen{\leavevmode\hbox{--}}

\telslash
\telleftparen
\telrightparen
\telplus
\teltilde
\telnumber

• \telslash#1, \telleftparen#1, \telrightparen#1, \telplus#1, \teltilde Diese Befehle konfigurieren die Zeichen '/', '(', ')', '+' und '~'. Sie funktionieren analog zu \telhyphen.

• \telnumber#1

Richtung interner Befehl: Er dient dazu, eine Zifferngruppe in Zweiergruppen auszugeben. Die einzelnen Zahlen werden im Tokenregister \TELtoks gespeichert. Abwechselnd werden dabei zwischen zwei Token (Zahlen) \TELx bzw. \TELy eingefuegt, abhängig von dem wechselnden Wert von \TELswitch. Zum Schluss kann dann einfach festgestellt werden ob die Nummer nun eine geradzahlige oder ungeradzahlige Zahl von Ziffern aufwies. Dem entsprechend wird \TELx mit dem Zusatzabstand belegt und \TELy leer definiert oder umgekehrt.)

- \TEL... interne Befehle, Technisches: \TELsplit dient zur Aufteilung einer zusammengesetzten Telefonnummer (Vorwahl, Hauptnummer, Nebenstelle). In dieser Implementation werden als Trennzeichen nur '/' und '-' erkannt. Die einzelnen Bestandteile wie Vorwahl werden dann dem Befehl \telnumber zur Formatierung uebergeben.
- Die Erkennung von einfachen Leerzeichen ist um einiges schwieriger: Die Tokentrennung ueber Parameter #1#2 funktioniert nicht für einfache Leerzeichen, da TeX sie *niemals* als eigenständige Argumente behandelt! (The TeXbook, Chapter 20, p. 201)

(Anmerkung am Rande: Deshalb funktionieren die entsprechenden Tokenmakros auf S. 149 des Buches "Einführung in TeX" von N. Schwarz (3. Aufl.) nicht, wenn im Tokenregister als erstes ein einfaches Leerzeichen steht!)

2 Implementation

 $1 \langle *package \rangle$

2.1 Reload check and package identification

Reload check, especially if the package is not used with LATEX.

```
2 \begingroup\catcode61\catcode48\catcode32=10\relax%
   \catcode13=5 % ^^M
3
    \endlinechar=13 %
4
    \catcode35=6 % #
5
6
    \catcode39=12 % '
    \catcode44=12 % ,
7
   \catcode45=12 % -
8
   \catcode46=12 % .
9
   \catcode58=12 % :
10
   \catcode64=11 % @
11
   \catcode123=1 % {
12
    \catcode125=2 % }
13
    \expandafter\let\expandafter\x\csname ver@telprint.sty\endcsname
14
    \ifx\x\relax % plain-TeX, first loading
15
    \else
16
      \def\empty{}%
17
      \ifx\x\empty % LaTeX, first loading,
18
        % variable is initialized, but \ProvidesPackage not yet seen
19
20
      \else
```

```
\expandafter\ifx\csname PackageInfo\endcsname\relax
21
           \def\x#1#2{%}
22
             \immediate\write-1{Package #1 Info: #2.}%
23
24
           }%
25
         \else
26
           27
         \fi
         \x{telprint}{The package is already loaded}%
28
29
         \aftergroup\endinput
       \fi
30
     \fi
31
32 \endgroup%
Package identification:
33 \begingroup\catcode61\catcode48\catcode32=10\relax%
     \catcode13=5 % ^^M
34
35
     \endlinechar=13 %
36
     \catcode35=6 % #
     \catcode39=12 % '
37
    \catcode40=12 % (
38
    \catcode41=12 % )
    \catcode44=12 % ,
40
41
     \catcode45=12 % -
    \catcode46=12 % .
42
     \catcode47=12 % /
43
     \catcode58=12 % :
44
     \catcode64=11 % @
45
     \catcode91=12 % [
46
47
     \catcode93=12 % ]
48
     \catcode123=1 % {
49
     \catcode125=2 % }
50
     \expandafter\ifx\csname ProvidesPackage\endcsname\relax
51
       \def \x#1#2#3[#4] {\endgroup}
         \immediate\write-1{Package: #3 #4}%
52
         \xdef#1{#4}%
53
       }%
54
     \else
55
       \def\x#1#2[#3]{\endgroup
56
         #2[{#3}]%
57
         \ifx#1\@undefined
58
           \xdef#1{#3}%
59
60
         \fi
61
         \int x#1\relax
62
           \xdef#1{#3}%
63
         \fi
       }%
64
     \fi
65
66 \expandafter\x\csname ver@telprint.sty\endcsname
67 \ProvidesPackage{telprint}%
     [2016/05/16 v1.11 Format German phone numbers (HO)]%
2.2
      Catcodes
69 \begingroup\catcode61\catcode48\catcode32=10\relax%
     \catcode13=5 % ^^M
70
71
     \endlinechar=13 %
     \catcode123=1 % {
72
     \catcode125=2 % }
73
74
     \catcode64=11 % @
75
     \def\x{\endgroup
```

\expandafter\edef\csname TELAtEnd\endcsname{%

\endlinechar=\the\endlinechar\relax

\catcode13=\the\catcode13\relax

76

77

78

```
\catcode35=\the\catcode35\relax
               80
                        \catcode61=\the\catcode61\relax
               81
                        \catcode64=\the\catcode64\relax
               82
               83
                        \catcode123=\the\catcode123\relax
               84
                        \catcode125=\the\catcode125\relax
               85
                     }%
                   }%
               86
               87 \x\catcode61\catcode48\catcode32=10\relax%
               88 \catcode13=5 % ^^M
               89 \endlinechar=13 %
               90 \catcode35=6 % #
               91 \catcode64=11 % @
               92 \catcode123=1 % {
               93 \catcode125=2 % }
               94 \def\TMP@EnsureCode#1#2{%
               95
                   \edef\TELAtEnd{%
               96
                      \TELAtEnd
                      \catcode#1=\the\catcode#1\relax
               97
               98
                   }%
               99
                   \catcode#1=#2\relax
              100 }
              101 \TMP@EnsureCode{33}{12}% !
              102 \TMP@EnsureCode{36}{3}%$
              103 \TMP@EnsureCode{40}{12}% (
              104 \TMP@EnsureCode{41}{12}% )
              105 \TMP@EnsureCode{42}{12}% *
              106 \TMP@EnsureCode{43}{12}% +
              107 \TMP@EnsureCode{44}{12}% ,
              108 \TMP@EnsureCode{45}{12}% -
              109 \TMP@EnsureCode{46}{12}% .
              110 \TMP@EnsureCode{47}{12}% /
              111 \TMP@EnsureCode{91}{12}% [
              112 \TMP@EnsureCode{93}{12}% ]
              113 \TMP@EnsureCode{126}{13}% ~ (active)
              114 \edef\TELAtEnd{\TELAtEnd\noexpand\endinput}
              2.3
                     Package macros
              115 \verb|\frac{lifx}DeclareRobustCommand\\UnDeFiNeD
              116
                    \def\DeclareRobustCommand*#1[1]{\def#1##1}%
                    \def\TELreset{\let\DeclareRobustCommand=\UnDeFiNeD}%
              117
                    \input infwarerr.sty\relax
              118
                    \@PackageInfo{telprint}{%
              119
              120
                     Macros are not robust!%
                  }%
              121
              122 \else
              123 \let\TELreset=\relax
              124 \fi
    \telspace
              125 \DeclareRobustCommand*{\telspace}[1]{\def\TELspace{#1}}
              126 \telspace{{}$\,${}}
   \telhyphen
              127 \DeclareRobustCommand*{\telhyphen}[1]{\def\TELhyphen{#1}}
              128 \telhyphen{\leavevmode\hbox{-}}% \hbox zur Verhinderung der Trennung
    \telslash
              129 \DeclareRobustCommand*{\telslash}[1]{\def\TELslash{#1}}
              130 \telslash{/}%
\telleftparen
```

\catcode32=\the\catcode32\relax

79

```
131 \DeclareRobustCommand*{\telleftparen}[1]{\def\TELleftparen{#1}}
                                      132 \telleftparen{(}%
\telrightparen
                                      133 \DeclareRobustCommand*{\telrightparen}[1]{\def\TELrightparen{#1}}
                                      134 \telrightparen{)}%
               \telplus
                                      135 \ensuremath{\mbox{\mbox{$1$}}} [1] \ensuremath{\mbox{\mbox{$1$}}} [1] \ensuremath{\mbox{$1$}} [1] \ensuremat
                                      136 \telplus{+}%
             \teltilde
                                      137 \DeclareRobustCommand*{\teltilde}[1]{\def\TELtilde{#1}}
                                      138 \text{ } \tilde{~} 
               \TELtoks
                                      139 \newtoks\TELtoks
          \TELnumber
                                      140 \def\TELnumber#1#2\TELnumberEND{%
                                      141
                                                \begingroup
                                                 \def\0{#2}%
                                      142
                                                 \expandafter\endgroup
                                      143
                                                 \ifx\0\empty
                                      144
                                                        \verb|\TELtoks=\expandafter{\the\TELtoks#1}||
                                      145
                                                        \ifnum\TELswitch=0 %
                                      146
                                      147
                                                             \def\TELx{\TELspace}\def\TELy{}%
                                      148
                                                        \else
                                      149
                                                             \def\TELx{}\def\TELy{\TELspace}%
                                      150
                                                        \fi
                                      151
                                                        \the\TELtoks
                                      152
                                                  \else
                                                        \ifnum\TELswitch=0 %
                                      153
                                                             \verb|\TELtoks=\expandafter{\the\TELtoks#1\TELx}||
                                      154
                                                              \def\TELswitch{1}%
                                      155
                                                        \else
                                      156
                                                              \TELtoks=\expandafter{\the\TELtoks#1\TELy}%
                                      157
                                                              \def\TELswitch{0}%
                                      158
                                      159
                                                        \TELnumber#2\TELnumberEND
                                      160
                                      161
                                                   \fi
                                      162 }
          \telnumber
                                      163 \DeclareRobustCommand*{\telnumber}[1]{%
                                                 \TELtoks={}%
                                                   \def\TELswitch{0}%
                                                 \TELnumber#1{}\TELnumberEND
                                      166
                                      167 }
             \TELsplit
                                      168 \def\TELsplit{\futurelet\TELfuture\TELdosplit}
       \TELdosplit
                                      169 \def\TELdosplit#1#2\TELsplitEND
                                      170 {%
                                      171
                                                   \def\TELsp{ }%
                                                   \expandafter\ifx\TELsp\TELfuture
                                      172
                                                        \let\TELfuture=\relax
                                      173
                                                        \verb|\expandafter\telnumber\expandafter{\the\TELtoks}^" % $$
                                      174
                                                        \telprint{#1#2}% Das Leerzeichen kann nicht #1 sein!
                                      175
                                      176
                                                  \else
```

```
\def\TELfirst{#1}%
                              177
                              178
                                                    \ifx\TELfirst\empty
                              179
                                                          \expandafter\telnumber\expandafter{\the\TELtoks}%
                                                          \TELtoks={}%
                              180
                                                    \else\if-\TELfirst
                              181
                                                           \verb|\expandafter\telnumber\expandafter{\the\TELtoks}\TELhyphen | Particle | P
                              182
                              183
                                                          \telprint{#2}%
                              184
                                                    \else\if/\TELfirst
                                                           \verb|\expandafter\telnumber\expandafter{\the\TELtoks}\TELslash|
                              185
                                                          \left\{ 2\right\} 
                              186
                                                    \else\if(\TELfirst
                              187
                                                           \expandafter\telnumber\expandafter{\the\TELtoks}\TELleftparen
                              188
                                                          \telprint{#2}%
                              189
                                                    \else\if)\TELfirst
                              190
                                                           \expandafter\telnumber\expandafter{\the\TELtoks}\TELrightparen
                              191
                                                          \telprint{#2}%
                              192
                              193
                                                    \else\if+\TELfirst
                                                           \expandafter\telnumber\expandafter{\the\TELtoks}\TELplus
                              194
                              195
                                                           \telprint{#2}%
                                                    \else\def\TELtemp{~}\ifx\TELtemp\TELfirst
                              196
                              197
                                                           \expandafter\telnumber\expandafter{\the\TELtoks}\TELtilde
                                                           \telprint{#2}%
                              198
                              199
                                                    \else
                                                           \TELtoks=\expandafter{\the\TELtoks#1}%
                              200
                                                           \TELsplit#2{}\TELsplitEND
                              201
                                                    \fi\fi\fi\fi\fi\fi
                              202
                              203
                                             \fi
                              204 }
\telprint
                              205 \DeclareRobustCommand*{\telprint}[1]{%
                                             \TELtoks={}%
                              207
                                              \TELsplit#1{}\TELsplitEND
                              208 }
                              209 \TELreset\let\TELreset=\UnDeFiNeD
                              210 \TELAtEnd%
                              211 \langle /package \rangle
```

3 Installation

3.1 Download

Package. This package is available on CTAN¹:

CTAN:macros/latex/contrib/oberdiek/telprint.dtx The source file.

CTAN:macros/latex/contrib/oberdiek/telprint.pdf Documentation.

Bundle. All the packages of the bundle 'oberdiek' are also available in a TDS compliant ZIP archive. There the packages are already unpacked and the documentation files are generated. The files and directories obey the TDS standard.

CTAN:install/macros/latex/contrib/oberdiek.tds.zip

TDS refers to the standard "A Directory Structure for TEX Files" (CTAN:pkg/tds). Directories with texmf in their name are usually organized this way.

¹CTAN:pkg/telprint

3.2 Bundle installation

Unpacking. Unpack the oberdiek.tds.zip in the TDS tree (also known as texmf tree) of your choice. Example (linux):

```
unzip oberdiek.tds.zip -d ~/texmf
```

3.3 Package installation

Unpacking. The .dtx file is a self-extracting docstrip archive. The files are extracted by running the .dtx through plain T_FX:

```
tex telprint.dtx
```

TDS. Now the different files must be moved into the different directories in your installation TDS tree (also known as texmf tree):

```
\label{telprint.sty} telprint.sty \rightarrow tex/generic/oberdiek/telprint.sty \\ telprint.pdf \rightarrow doc/latex/oberdiek/telprint.pdf \\ telprint.dtx \rightarrow source/latex/oberdiek/telprint.dtx
```

If you have a docstrip.cfg that configures and enables docstrip's TDS installing feature, then some files can already be in the right place, see the documentation of docstrip.

3.4 Refresh file name databases

If your TEX distribution (TEX Live, MiKTEX, ...) relies on file name databases, you must refresh these. For example, TEX Live users run texhash or mktexlsr.

3.5 Some details for the interested

Unpacking with LATEX. The .dtx chooses its action depending on the format:

plain TEX: Run docstrip and extract the files.

LATEX: Generate the documentation.

If you insist on using LATEX for docstrip (really, docstrip does not need LATEX), then inform the autodetect routine about your intention:

```
latex \let\install=y\input{telprint.dtx}
```

Do not forget to quote the argument according to the demands of your shell.

Generating the documentation. You can use both the .dtx or the .drv to generate the documentation. The process can be configured by the configuration file ltxdoc.cfg. For instance, put this line into this file, if you want to have A4 as paper format:

```
\PassOptionsToClass{a4paper}{article}
```

An example follows how to generate the documentation with pdfIATEX:

```
pdflatex telprint.dtx
makeindex -s gind.ist telprint.idx
pdflatex telprint.dtx
makeindex -s gind.ist telprint.idx
pdflatex telprint.dtx
```

4 History

[1996/11/28 v1.0]

- Erste lauffähige Version.
- Nur '-' und '/' als zulässige Sonderzeichen.

[1997/09/16 v1.1]

- Dokumentation und Kommentare (Posting in de.comp.text.tex).
- Erweiterung um Sonderzeichen '(', ')', '+', '~' und ' '.
- Trennungsverhinderung am 'hyphen'.

[1997/10/16 v1.2]

- Schutz vor wiederholtem Einlesen.
- Unter LATEX 2_{ε} Nutzung des \DeclareRobustCommand-Features.

[1997/12/09 v1.3]

- Temporäre Variable eingespart.
- Posted in newsgroup de.comp.text.tex:
 "Re: Generisches Markup für Telefonnummern?"²

[2004/11/02 v1.4]

• Fehler in der Dokumentation korrigiert.

[2005/09/30 v1.5]

• Konfigurierbare Symbole: '/', '(', ')', '+' und '~'.

[2006/02/12 v1.6]

- LPPL 1.3.
- Kurze Übersicht in Englisch.
- CTAN.

[2006/08/26 v1.7]

• New DTX framework.

[2007/04/11 v1.8]

• Line ends sanitized.

[2007/09/09 v1.9]

- Catcode section added.
- Missing docstrip tag added.

²Url: https://groups.google.com/group/de.comp.text.tex/msg/86b3a86140007309

[2008/08/11 v1.10]

- \bullet Code is not changed.
- URLs updated.

[2016/05/16 v1.11]

 $\bullet\,$ Documentation updates.

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