

# Package `accenti`\*

F. Bosisio

E-mail: `fbosisio@bigfoot.com`

Web page: `http://www.bigfoot.com/~fbosisio/LaTeX`

1997/12/20

## Abstract

Documentation for the package `accenti`.

## 1 Introduction

This package provides a shorter version of some accents-making commands, particularly suited for italian language.

In particular some commands are redefined, so care should be taken, expecially when including this package in an already existent `LaTeX` file.

The redefined commands are:

`"\a"`, `"\i"`, `"\o"` and `"\u"`,

whos job can now be done by the commands

`"\oFinnick"` (finnick "o" bar), `"\DotlessI"` (dotless "i", for accents),

`"\aAccent"` (for accents in `tabbing` environment) and `"\uAccent"` (upsidedown "hat" accent).

## 2 Required packages

This package requires the `"\xspace"` command provided by the `"xspace"` package.

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\*This is version 2.0, last revised 1997/12/20; documentation date 1997/12/20

### 3 Options

This package provides the options “`ExtdChar`” and “`ExtdCharOnly`” which allow the use of the special chars “à”, “è”, “ì”, “ò”, “ù” and “é” as accents-making commands. The second options also inhibits the definitions of “`\a`”, “`\e`”, “`\i`”, “`\o`”, “`\u`”, “`\ee`” and “`\che`” as short forms of the accent-commands (it is particularly useful for non-Italian documents).

### 4 Accents

Unless you specify the “`ExtdCharOnly`” option, the commands “`\a`”, “`\e`”, “`\i`”, “`\o`”, “`\u`” and “`\E`” prints the corresponding letter with a grave accent; the commands “`\ee`” and “`\che`” print the letter “e” or the three letters “che” with an acute accent (i.e. “é” and “ché”).

Moreover, if the “`ExtdChar`” or “`ExtdCharOnly`” option was used, the chars “à”, “è”, “ì”, “ò”, “ù” and “é” are equivalent to the commands “`\‘a`”, “`\‘e`”, “`\‘i`”, “`\‘o`”, “`\‘u`” and “`\‘e`”.

## 5 Implementation

```

1 %%
2 \NeedsTeXFormat{LaTeX2e}[1995/12/01]
3 \ProvidesPackage{\FileName}[\filedate\space v\fileversion\space\filedescr]
4 \RequirePackage{xspace}[1996/12/06 v1.05]
5 %%
6 \newif\if@ExtendedAccChar\@ExtendedAccCharfalse
7 \DeclareOption{ExtDChar}{\@ExtendedAccChartrue}
8 %%
9 \newif\if@NotOnlyExtended@\@NotOnlyExtended@true
10 \DeclareOption{ExtDCharOnly}{\@NotOnlyExtended@false}
11 %%
12 \ProcessOptions
13 %%
```

The original commands “\a”, “\i”, “\o” and “\u” are saved before being redefined.

```

14 %%
15 \let\AAccent=\a
16 \let\DotlessI=\i
17 \let\oFinnick=\o
18 \let\uAccent=\u

```

The commands “\a”, “\e”, “\i”, “\o”, “\u” and “\E” prints the corresponding letter with a grave accent; the commands “\ee” and “\che” print the letter “e” or the three letters “che” with an acute accent (i.e. “é” and “ché”). The definitions are deferred at the “\begin{document}” in order to avoid conflicts with other packages.

[illegible]

**Accents** A trick adapted from the `doc` package (which, perhaps, may be done in a better way) is used (if the “`ExtDChar`” option was selected) to associate the extended-ASCII chars which represents accents with the corresponding accent-making commands.

```

32 %%  

33 \if@ExtendedAccChar %-\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\  

34 %%  

35 %% %%%%%%%%%%%  

36 %% % à = \a %  

37 %% %%%%%%%%%%%  

38 \begingroup  

39   \catcode'\~\active \lccode'\~'\à%  

40   \lowercase{%  

41     \global\expandafter\let  

42       \csname ac\string\à\endcsname~%  

43     \gdef~{\`a}}%  

44 \endgroup  

45 \global\catcode'\à\active  

46 %%  

47 %% %%%%%%%%%%%  

48 %% % è = \e %  

49 %% %%%%%%%%%%%  

50 \begingroup  

51   \catcode'\~\active \lccode'\~'\è%  

52   \lowercase{%  

53     \global\expandafter\let  

54       \csname ac\string\è\endcsname~%  

55     \gdef~{\`e}}%  

56 \endgroup  

57 \global\catcode'\è\active  

58 %%  

59 %% %%%%%%%%%%%  

60 %% % é = \ee %  

61 %% %%%%%%%%%%%  

62 \begingroup  

63   \catcode'\~\active \lccode'\~'\é%  

64   \lowercase{%  

65     \global\expandafter\let  

66       \csname ac\string\é\endcsname~%  

67     \gdef~{\`e}}%  

68 \endgroup  

69 \global\catcode'\é\active  

70 %%

```

