`hvindex`, v. 0.04a
simplifying indexing …

Herbert Voß

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Thanks to:
Denis Bitouzé

1 Package options

With the option `makeidx` the also called package is loaded and the macro `\makeindex` is executed.

The package should be loaded *after* package `babel`.

2 Introduction

The package `hvindex` defines some macros as a replacement for `\index` which makes live easier. You have to type every word only once to get it into the index and into the text.

```
The \Index{package} \ttIndex{hvindex} defines some \Index{macros}
as a \Index{macro!replacement} for
\Index{macros!index@\texttt{\textbackslash index}}
which makes \Index{live} easier\index{easy}. You have to type every
\Index{word} only \Index{once} to get it into the \Index{index}
and into the \Index{text}.
```

3 The macros

code	*Text*	*index*
`\Index{foo}`	foo	foo
`\Index{foo!bar}`	bar	foo bar
`\Index{foo!bar!baz}`	baz	foo bar baz
`\Index{foo@\textsc{foo}}`	FOO	FOO
`\Index{foo!bar@\textsf{baz}}`	bar	foo bar
`\Index{foo!bar!baz@\texttt{baz}}`	`baz`	foo bar `baz`
`\Index{foo@\textsc{foo}!bar}`	bar	FOO bar
`\Index{foo!bar@\textsc{bar}!baz}`	baz	foo BAR baz
`\Index{foo@\textsc{foo}}`	FOO	FOO
`\Index{foo!bar@\textsf{baz}}`	bar	foo bar
`\Index{foo!bar!baz@\texttt{baz}}`	`baz`	foo bar `baz`
`\ttIndex{foo}`	`foo`	`foo`
`\bfIndex{foo}`	**foo**	**foo**
`\sfIndex{foo}`	foo	foo
`\scIndex{foo}`	FOO	FOO
`\itIndex{foo}`	*foo*	*foo*
`\ttIndex{foo!bar}`	`bar`	foo `bar`
`\bfIndex{foo!bar}`	**bar**	foo **bar**
`\sfIndex{foo!bar}`	bar	foo bar
`\scIndex{foo!bar}`	BAR	foo BAR
`\itIndex{foo!bar}`	*bar*	foo *bar*

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code	*Text*	*index*
`\ttIndex{foo!bar!baz}`	`baz`	foo bar `baz`
`\bfIndex{foo!bar!baz}`	**baz**	foo bar **baz**
`\sfIndex{foo!bar!baz}`	baz	foo bar baz
`\scIndex{foo!bar!baz}`	BAZ	foo bar BAZ
`\itIndex{foo!bar!baz}`	*baz*	foo bar *baz*
`\sIndex{foo|bar}`	foo	foo, see bar
`\saIndex{baz|bar}`	baz	baz, see also bar

It is not easy to get the braces into an index, because `\index` reads its argument verbatim. The package defines the follwong macros:

`\iBraceL`, which writes the { into the index, same for `\iBraceR` for the right }. With the upper case variant it is writen into the index and also printed into the text, like this one: { and } (`\IBraceL\ and \IBraceR`). The advantage of these macros is, that the braces are sorted correct, the character | (written as `\IVert`) must appear between them and it does ...

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