

Documentation for the PTLatexCommands Package

Geraldo Pereira de Moraes Júnior

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The PTLatexCommands package provides a set of commands that transform commonly used LaTeX commands into Portuguese commands. It aims to make it easier for Portuguese speakers, especially those in humanities, to remember and use LaTeX commands. The package is recommended for use with the `abntex2` document class, as well as with `biblatex`, `amsmath` packages and `algorithm & algorithmic` packages.

Why?

Many people in academia, especially in the humanities, find LaTeX difficult to learn and use because they often forget the commands. The PTLatexCommands package aims to make the commands easier to remember for Portuguese humanities scholar.

Usage

To use the PTLatexCommands package, include the following line in the preamble of your LaTeX document:

```
\usepackage{PTLatexCommands}
```

Sumário

Why?	1
Usage	1
Available Commands	3
Common Commands	3
Lists	3
Paragraphs	4
Biblatex Commands	4
Figures	4
Quadros	4
amsmath Commands	4
abntex2 class Commands	5
Examples	5

Available Commands

Common Commands

- `\larguradotexto`: Sets the width of the text.
- `\enfatizar{text}`: Emphasizes the `text` using italics.
- `\negrito{text}`: Makes the `text` bold.
- `\italico{text}`: Makes the `text` italic.
- `\sublinhar{text}`: Underlines the `text`.
- `\parte{title}`: Starts a new part with the `title`.
- `\capitulo{title}`: Starts a new chapter with the `title`.
- `\paragrafo{title}`: Starts a new paragraph with the `title`.
- `\secao{title}`: Starts a new section with the `title`.
- `\subsecao{title}`: Starts a new subsection with the `title`.
- `\subsubsecao{title}`: Starts a new subsubsection with the `title`.
- `\hoje`: Prints the current date.
- `\anoatual`: Prints the current year.
- `\referenciar{label}`: References a label.
- `\rotulo{label}`: Sets a label for referencing.
- `\inserirarquivo{filename}`: Inserts the contents of `filename` into the document.
- `\novalinha`: Starts a new line.
- `\novapagina`: Starts a new page.

Lists

- `\listar` environment: Begins an itemized list.
- `\enumerar` environment: Begins an enumerated list.

Paragraphs

- `\alinhamentoa direita` environment: Aligns the content to the right.
- `\alinhara direita{text}`: Aligns the `text` to the right.
- `\alinhamentoa esquerda` environment: Aligns the content to the left.
- `\alinhara esquerda{text}`: Aligns the `text` to the left.
- `\centralizar` environment: Centers the content.
- `\centralizado{text}`: Centers the `text`.
- `\centraliza`: Centering translated.

Biblatex Commands

- `\autorcitadokey`: Cites the author of the reference with the given `key`.
- `\imprimirbibliografia`: Prints the bibliography.
- `\citarparenteseskey`: Parenthetical citation of the reference with the given `key`.
- `\citartextokey`: Citation of the reference with the given `key` in the text.
- `\citarrodape`: Footnote citation.
- `\citarcompleto`: Full citation of the reference.

Figures

- `\figura[size]{filename}{caption}`: Creates a centered figure with the specified `size` (multiplied to `columnwidth`), `filename`, and `caption`.

Quadros

- `\novoquadro[size]{label}{caption}{columns}{content}`: Creates a new centered quadro (table) with the specified `size` (multiplied to `columnwidth`), `label`, `caption`, `columns`, and `content`.

amsmath Commands

- `\equacao{label}{equation}`: Creates a numbered equation with the specified `label` and `equation`.

- `\alinhart{label}{alignments}`: Creates a numbered aligned equation with the specified label and alignments.
- `\pmatriz{matrix}`: Creates a matrix using the `pmatrix` environment with the specified matrix.
- `\divisao{equation}`: Creates a split equation with the specified equation.

abntex2 class Commands

- `\citacaodireta{quote}`: Inserts a direct quotation with the specified quote using ABNT rules (4 cm indentation from the left margin and the direct quotation should be presented in a 10-point font, single spacing, and without quotation marks.).

Examples

Usage of Common Commands

```

\larguradotexto
\enfatizar{texto}
\negrito{texto}
\italico{texto}
\sublinhar{texto}
\parte{Título}
\capitulo{Título}
\paragrafo{Título}
\secao{Título}
\subsecao{Título}
\subsubsecao{Título}
\hoje
\anoatual
\referenciar{label}
\rotulo{label}
\inserirarquivo{filename}
\novalinha
\novapagina

```

Usage of Lists

```

\begin{listar}
\item Item 1

```

```
\item Item 2
\item Item 3
\end{listar}
```

```
\begin{enumerar}
\item Item 1
\item Item 2
\item Item 3
\end{enumerar}
```

Usage of Paragraphs

```
\begin{alinhamentoa direita}
Texto alinhado à direita.
\end{alinhamentoa direita}
```

```
\alinharadireita{Texto alinhado à direita.}
```

```
\begin{alinhamentoaesquerda}
Texto alinhado à esquerda.
\end{alinhamentoaesquerda}
```

```
\alinharaesquerda{Texto alinhado à esquerda.}
```

```
\begin{centralizar}
Texto centralizado.
\end{centralizar}
```

```
\centralizado{Texto centralizado.}
```

Usage of Biblalex Commands

```
\autorcitado{key}
\imprimirbibliografia
\bibliografia
\citarparenteses{key}
\citartexto{key}
\citarrodape{key}
\citarcompleto{key}
```

Usage of Figures

`\figura[size]{filename}{caption}`

Usage of Quadros

`\novoquadro[size]{label}{caption}{columns}{content}`

Usage of abntex Commands

`\citacaodireta{quote}`

Usage of amsmath Commands

`\equacao{label}{\equacao{label}{equation}}` instead of equation environment

`\alinhar{label}{align}` instead of align environment

`\pmatriz{matrix}`

`\divisao{equation}` instead of split environment

Usage of Abntex2 Commands

`\citacaodireta{quote}`

Usage of algorithm and algorithmic Commands

`\algoritmo{<label>}{<caption>}{<algorithm>}`