RDoc Documentation Generated July 19, 2011

= PDF Generator for RDoc (based on LaTeX)
This is something *intersting*.

1 Classes and modules overview

- Object

- RDoc

- RDoc::Alias

- RDoc::CodeObject

- RDoc::Constant

- RDoc::Context

- RDoc::Generator

- RDoc::Generator::PDF_LaTeX

- RDoc::Generator::PDF_LaTeX::PDF_LaTeX_Error

- RDoc::MethodAttr

2 Methods overview

- ::new (RDoc::Generator::PDF_LaTeX)

- #generate (RDoc::Generator::PDF_LaTeX)

- #latex_label (RDoc::Context)

- #latex_label (RDoc::MethodAttr)

- #latex_label (RDoc::Constant)

- #latexized_full_name (RDoc::Context)

- #latexized_full_name (RDoc::MethodAttr)

- #latexized_name (RDoc::CodeObject)

- #latexized_new_name (RDoc::Alias)

- #latexized_old_name (RDoc::Alias)

- #latexized_prefix (RDoc::MethodAttr)

- #latexized_prefix_name (RDoc::MethodAttr)

- #latexized_value (RDoc::Constant)

3   Class and module reference

CLASS **Object**

Method list

Constants

PROJECT_TITLE   "LaTeX-PDF...

Public instance methods

MODULE **RDoc**

Method list

Constants

Public instance methods

CLASS **RDoc::Alias**

Method list

#latexized_new_name, #latexized_old_name

Constants

Public class methods

#latexized_new_name

```
latexized_new_name()
```

#latexized_old_name

```
latexized_old_name()
```

Public instance methods

CLASS **RDoc::CodeObject**

Method list

#latexized_name

Constants

Public class methods

#latexized_name

```
latexized_name()
```

Public instance methods

CLASS **RDoc::Constant**

Method list

Constants

`LATEX_VALUE_LENGTH`	10

Public class methods

#latex_label

```
latex_label()
```

#latexized_value

```
latexized_value()
```

Shortens the value to LATEX_VALUE_LENGTH characters (plus ellipsis ...) and escapes all LaTeX control characters.

Public instance methods

Class **RDoc::Context**

Method list

Constants

Public class methods

#latex_label

```
latex_label()
```

Returns a (hopefully) unique, LaTeX-conforming label string that can be used for cross-references.

#latexized_full_name

```
latexized_full_name()
```

Returns this class'/module's full lexicographical name in a LaTeX-parsable way.

Public instance methods

MODULE **RDoc::Generator**

Method list

Constants

Public instance methods

Class **RDoc::Generator::PDF_LaTeX**

Method list

Constants

`DEFAULT_BABEL_LANG`	`"english"`	The default language option to pass to the LaTeX babel package.
`DEFAULT_LaTeX_COMMAND`	`"pdflatex"...`	The default command to run PDFLaTeX. Overriden by the TODO commandline option.
`FILE_TEMPLATE`	`ERB.new(TE...`	The ERB template for a single file.
`MAIN_FILE_BASENAME`	`"main.tex"`	Basename of the main resulting LaTeX file. The path is prepended later as it's a temporary directory.
`MAIN_FILE_RESULT_BASENAME`	`"main.pdf"`	Basename of the resulting documentation file inside the temporary directory.
`MAIN_TEMPLATE`	`ERB.new(TE...`	The main file's ERB template.
`MODULE_TEMPLATE`	`ERB.new(TE...`	The ERB template for a single class or module.
`TEMPLATE_DIR`	`Pathname.n...`	Directory where the LaTeX template files are stored.

Public class methods

#generate

```
generate(top_levels)
```

::new

```
new(options)
```

Public instance methods

CLASS **RDoc::Generator::PDF_LaTeX::PDF_LaTeX_Erro**

Method list

Constants

Public instance methods

CLASS **RDoc::MethodAttr**

Method list

#latex_label, #latexized_full_name, #latexized_prefix, #latexized_prefix_name

Constants

Public class methods

#latex_label

```
latex_label()
```

Returns a (hopefully) unique, LaTeX-conforming label string that can be used for cross-references. ==Return value A string object. ==Examples p meth.full_name #=> "Foo#hello_world" p meth.latex_label #=> "method-attr-Foo+hello_world

    p meth.full_name #=> "Foo::hello_world" p meth.latex_label #=> "method-attr-Foo::hello_world

#latexized_full_name

```
latexized_full_name()
```

Returns this method's full lexicographical name in a LaTeX-parsable way.

#latexized_prefix

```
latexized_prefix()
```

#latexized_prefix_name

```
latexized_prefix_name()
```

Public instance methods