Package ‘prettycode’

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Title Pretty Print R Code in the Terminal
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Description Replace the standard print method for functions with one that performs syntax highlighting, using ANSI colors, if the terminal supports them.
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default_style  

*Default prettycode syntax highlighting style*

**Description**

A style function must return a named list of functions. Possible entries:

- **reserved**: reserved words
- **number**: numeric literals
- **null**: the NULL constant
- **operator**: operators, including assignment
- **call**: function calls
- **string**: character literals
- **comment**: comments
- **bracket**: brackets: `()[]`

**Usage**

```r
default_style()
```

**Details**

Each entry in a list must be a function that takes a character scalar, and returns a character scalar with the exception of `bracket` which should be a list of functions defining a color sequence. The default style adds ANSI formatting to the code.

Note that you can also change the code if you like, e.g. to include a unicode arrow character instead of the two-character assignment operator.

**Examples**

```r
highlight(deparse(get), style = default_style())
```

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**Description**

Syntax highlight R code

**Usage**

```r
highlight(code, style = default_style())
```
prettycode

Arguments

- **code** Character vector, each element is one line of code.
- **style** Style functions, see `default_style()`.

Value

Character vector, the highlighted code.

Examples

```r
highlight(deparse(ls))
cat(highlight(deparse(ls)), sep = "\n")
```

---

prettycode  

Pretty Print R Code in the Terminal

Description

Replace the standard print method for functions with one that performs syntax highlighting, using ANSI colors, if the terminal supports them.

Usage

`prettycode()`

---

print.function  

Print a function with syntax highlighting

Description

To turn on pretty printing of functions, you need to call `prettycode::prettycode()` from your `.Rprofile`. It might be a good idea to call it from your `.Rprofile`.

Usage

```r
## S3 method for class 'function'
print(x, useSource = TRUE, style = default_style(),
    ...)
```

Arguments

- **x** Function to print.
- **useSource** Whether to use the stored source code, if available.
- **style** The highlight style to use, see `default_style()`.
- **...** Not used currently, for compatibility with the `print` generic.
Value

The function, invisibly.
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