

**NAME**

**irccd-templates** - irccd formatting and common patterns

**DESCRIPTION**

Plugins can be configured using a powerful template syntax, this allows editing the plugin messages to override them.

The syntax is `?{}` where `?` is replaced by one of the token defined below. Braces are mandatory and cannot be omitted. To write a literal template construct, prepend the token twice.

The following templates are available:

`%` date and time (see Time section).

`#{name}` name will be substituted from the keywords (see Keywords section).

`${name}` name will be substituted from the environment variable (see Environment variables).

`@{attributes}` the attributes will be substituted to IRC colors (see Attributes).

**TIME**

The date and time format may be used just like `strftime(3)` so for the hours and minutes, you can write `%H:%M`.

**ENVIRONMENT VARIABLES**

If supported, you can use environment variables like `${HOME}`. Please note that braces are mandatory.

**IRC ATTRIBUTES**

The attribute format is composed of three parts, foreground, background and modifiers, each separated by a comma.

Note: attributes and colors are not supported by all IRC clients.

Warning: do not use colors and attributes outside IRC (e.g. for storing text in files) because escape codes are only valid in IRC context.

**Available colors**

- ⊕ white
- ⊕ black
- ⊕ blue

- ⊕ green
- ⊕ red
- ⊕ brown
- ⊕ purple
- ⊕ orange
- ⊕ yellow
- ⊕ lightgreen
- ⊕ cyan
- ⊕ lightcyan
- ⊕ lightblue
- ⊕ pink
- ⊕ grey
- ⊕ lightgrey

**Available attributes**

- ⊕ bold
- ⊕ italic
- ⊕ strike
- ⊕ reset
- ⊕ underline
- ⊕ underline2
- ⊕ reverse

**SHELL ATTRIBUTES**

Like IRC attributes, it's possible to specify colors and attributes in some places such as logger configuration.

Warning: colors are not supported on all platforms.

**Available colors**

- ⊕ black
- ⊕ red
- ⊕ green
- ⊕ orange
- ⊕ blue
- ⊕ purple
- ⊕ cyan
- ⊕ white
- ⊕ default

**Available attributes**

- ⊕ bold
- ⊕ dim
- ⊕ underline
- ⊕ blink
- ⊕ reverse
- ⊕ hidden

**KEYWORDS**

Keywords are arbitrary names that are replaced depending on the context. They are usually available to configure plugins.

**Predefined keywords**

Here's the list of keywords that a lot of plugins uses:

- #{channel}* the channel name,
- #{command}* the command to invoke the plugin, e.g. '!ask',
- #{message}* a message (depending on context),
- #{origin}* the full user, e.g. 'markand!~mkd@localhost',
- #{nickname}* the short nickname,
- #{plugin}* the plugin name,
- #{server}* the current server name,
- #{topic}* the topic,
- #{target}* a target, e.g. a person who gets kicked.

Warning: these keywords can be overridden by plugins.

**EXAMPLES**

Valid constructs:

*#{target}*, welcome      if target is set to "irccd", becomes "irccd, welcome".

`@{red}#{target}` if target is specified, it is written in red.

#### Invalid or literals constructs:

`##{target}` will output "`#{target}`".

`abc##xyz` will output "`abc#xyz`".

`#target` will output "`#target`".

`#{target}` will cause an error.

`@#{message}` will output "`@bar`" if message keyword is set to "`bar`".

#### Colors & attributes:

`@{red,blue}` will write text red on blue background,

`@{default,yellow}` will write default color text on yellow background,

`@{white,black,bold,underline}`  
will write white text on black in both bold and underline.

For instance, using the logger plugin, it's possible to customize the pattern to use when someone joins a channel like that:

`#{origin} joined #{channel}`

The keyword `#{origin}` will be substituted to the nickname and `#{channel}` to the channel name.

#### SEE ALSO

`irccd(1)`, `irccd.conf(5)`