Package ‘beepr’
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Type Package
Title Easily Play Notification Sounds on any Platform
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Description The main function of this package is beep(), with the purpose to
make it easy to play notification sounds on whatever platform you are on.
It is intended to be useful, for example, if you are running a long analysis
in the background and want to know when it is ready.

License GPL-3
URL https://github.com/rasmusab/beepr

BugReports https://github.com/rasmusab/beepr/issues
Imports audio

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Author Rasmus Bååth [aut, cre],
Amanda Dobbyn [ctb]
Maintainer Rasmus Bååth <rasmus.baath@gmail.com>
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beep

**Play a short sound**

**Description**

beep plays a short sound which is useful if you want to get notified, for example, when a script has finished. As an added bonus there are a number of different sounds to choose from.

**Usage**

```r
beep(sound = 1, expr = NULL)
```

**Arguments**

- `sound` character string or number specifying what sound to be played by either specifying one of the built-in sounds, specifying the path to a wav file or specifying an url. The default is 1. Possible sounds are:
  1. "ping"
  2. "coin"
  3. "fanfare"
  4. "complete"
  5. "treasure"
  6. "ready"
  7. "shotgun"
  8. "mario"
  9. "wilhelm"
  10. "facebook"
  11. "sword"

If `sound` does not match any of the sounds above, or is a valid path or url, a random sound will be played. If a negative number is given or the string "none" is given, no sound will be played.

- `expr` An optional expression to be executed before the sound.

**Details**

If beep is not able to play the sound a warning is issued rather than an error. This is in order to not risk aborting or stopping the process that you wanted to get notified about.

**Examples**

```r
# Play a "ping" sound
beep()

## Not run:
# Play a fanfare instead of a "ping".
```
beep("fanfare")
# or
beep(3)

# Play a random sound
beep(0)

# Update all packages and "ping" when it's ready
update.packages(ask=FALSE); beep()

## End(Not run)

**beepr**

_Easily Play Notification Sounds on any Platform_

**Description**

This package contains one function, beep(), with one purpose: To make it easy to play notification sounds on whatever platform you are on. It is intended to be useful, for example, if you are running a long analysis in the background and want to know when it is ready.

**Details**

The package contains one main function beep, check it out to see what it does. For sound on Windows and MacOS beepr depends on the audio package. For sound on Linux beepr depends on that either the paplay utility from the Pulse Audio system, the aplay utility from the ALSA system, or VLC media player (http://www.videolan.org/vlc/index.html) is installed and on the PATH. Chances are that you already have one of these.

**Author(s)**

Rasmus Bååth < rasmus.baath@gmail.com >

**See Also**

Useful links:

- [https://github.com/rasmusab/beepr](https://github.com/rasmusab/beepr)
- Report bugs at https://github.com/rasmusab/beepr/issues

**Examples**

# Play a "ping" sound
beep()
beep_on_error

Play a short sound if there is an error

Description

beep_on_error wraps an expression and plays a short sound only if an error occurs.

Usage

beep_on_error(expr, sound = 1)

Arguments

expr An expression to be evaluated for errors.
sound character string or number specifying what sound to be played by either specifying one of the built in sounds, specifying the path to a wav file or specifying an url. The default is 1. Possible sounds are:
1. "ping"
2. "coin"
3. "fanfare"
4. "complete"
5. "treasure"
6. "ready"
7. "shotgun"
8. "mario"
9. "wilhelm"
10. "facebook"
11. "sword"

If sound does not match any of the sounds above, or is a valid path or url, a random sound will be played. Currently beep can only handle http urls, https is not supported.

Details

If beep is not able to play the sound a warning is issued rather than an error. This is in order to not risk aborting or stopping the process that you wanted to get notified about.

Value

The value of expr, if no error occurs. If an error occurs then beep_on_error will re-throw the error.
Examples

## Not run:
# Play a "ping" sound if \code{expr} produces an error
beep_on_error(log("foo"))

# Stay silent if \code{expr} does not produce an error
beep_on_error(log(1))

# Play the Wilhelm scream instead of a ping on error.
beep_on_error(runif("bar"), "wilhelm")

## End(Not run)
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