

Package ‘pivotaltrackR’

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Type Package

Title A Client for the 'Pivotal Tracker' API

Description 'Pivotal Tracker' <<https://www.pivotaltracker.com>> is a project management software-as-a-service that provides a REST API. This package provides an R interface to that API, allowing you to query it and work with its responses.

Version 0.2.0

URL <https://enpiar.com/r/pivotaltrackR/>,
<https://github.com/nealrichardson/pivotaltrackR/>

BugReports <https://github.com/nealrichardson/pivotaltrackR/issues>

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Depends R (>= 3.0.0)

Imports curl, httr, utils

Suggests httpptest (>= 3.0.0), knitr, magrittr, rmarkdown, spelling

Language en-US

Encoding UTF-8

RoxygenNote 7.1.1

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

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addLabel	<i>Add labels to a story</i>
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Description

Add labels to a story

Usage

```
addLabel(story, labels = character(0))
```

```
addLabels(story, labels = character(0))
```

Arguments

story	A story object, a story id, or URL to a story
labels	Character vector of names of labels to add to the story

Value

Invisibly, the story object with the labels added. If the story already has all of the labels you're trying to add, no request will be made.

getStories	<i>Get stories</i>
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Description

Get stories

Usage

```
getStories(..., search = NULL, query = list())
```

Arguments

...	"Filter" terms to refine the query. See https://www.pivotaltracker.com/help/articles/advanced_search/ . This is how you search for stories in the Pivotal Tracker web app.
search	A search string
query	List of query parameters. See https://www.pivotaltracker.com/help/api/rest/v5#Stories . Most are not valid when filter terms are used.

Value

A 'stories' object: a list of all stories matching the search.

Examples

```
## Not run:
getStories(story_type="bug", current_state="unstarted",
           search="deep learning")

## End(Not run)
```

labels	<i>Get a story's labels</i>
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Description

Get a story's labels

Usage

```
labels(story)
```

Arguments

story A story object, a story id, or URL to a story

Value

A character vector of the names of the labels attached to the story

story	<i>Create, read, update, and delete a story</i>
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Description

Create, read, update, and delete a story

Usage

```
getStory(story)

createStory(...)

editStory(story, ...)

deleteStory(story)
```

Arguments

story	An id string or URL to a Story
...	Story attributes to either createStory or editStory. See a list of valid attributes at https://www.pivotaltracker.com/help/api/rest/v5#projects_project_id_stories_post . name is required on creation; all other fields are optional.

Value

deleteStory returns nothing, while the other functions all return a 'story' object: either the requested story (getStory), the newly created story (createStory), or the current state of the modified story editStory.

Examples

```
## Not run:
new_bug <- createStory(
  name="Flux capacitor hangs at 0.9 gigawatts",
  description="Please investigate and fix.",
  story_type="bug"
)
new_bug <- editStory(new_bug, current_state="started")
deleteStory(new_bug)

## End(Not run)
```

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