Package ‘pivotaltrackR’
January 10, 2021

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.
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https://github.com/nealrichardson/pivotaltrackR/
BugReports https://github.com/nealrichardson/pivotaltrackR/issues
License MIT + file LICENSE
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addLabel

Add labels to a story

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

Get stories

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

labels
Get a story's labels

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
Create, read, update, and delete a story

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](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

```r
## 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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