Package ‘pivotaltrackR’

October 14, 2022

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
BugReports https://github.com/nealrichardson/pivotaltrackR/issues
License MIT + file LICENSE
Depends R (>= 3.0.0)
Imports curl, httr, utils
Suggests httest (>= 3.0.0), knitr, magrittr, rmarkdown, spelling
Language en-US
Encoding UTF-8
RoxygenNote 7.1.1
VignetteBuilder knitr
NeedsCompilation no
Author Neal Richardson [aut, cre]
Maintainer Neal Richardson <neal.p.richardson@gmail.com>
Repository CRAN
Date/Publication 2021-01-10 22:30:06 UTC

R topics documented:

addLabel ................................................................. 2
getStories ............................................................... 2
labels ................................................................. 3
story ............................................................... 3
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
     ## 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. 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)
Index

addLabel, 2
addLabels (addLabel), 2

createStory (story), 3
deleteStory (story), 3
editStory (story), 3

getStories, 2
getStory (story), 3

labels, 3
story, 3