Validation Report for regexcite

Olivia Spanish

2024-09-25

Contents

1 Certifications

1.1 Signatures

AUTHOR My signature designates authorship of this document.

Role	Name and Title	Signature	Date
Validation Lead, Guinea Pig	Olivia Spanish, Assistant Data Scientist		

APPROVAL I have reviewed this document and approve its content.

Role	Name and Title	Signature	Date

The effective date of this document is the last date of signature.

2 Release details

2.1 Package Information

2.1.1 Change Log

Version	Effective Date	Activity Description
0.0.0.9000	2024-09-25	Validation release notes for version 0.0.0.9000

2.1.2 Validation Environment

Type	Resource	Version Detail
system	OS	macOS Sonoma 14.5
	R	4.4.1
package_req	stringr	1.5.1
	valtools	0.4.0.9000
extended_req	devtools	2.4.5
	kableExtra	1.4.0
	knitr	1.48
	magrittr	2.0.3
	rmarkdown	2.28
	testthat	3.2.1.1
session	usethis	3.0.0

2.2 Authors

2.2.1 Requirements

Requirement ID	Editor	Edit Date
spec_001	Olivia Spanish	2024-09-25

2.2.2 Functions

Function Name	Editor	Edit Date
str_split_one	: Olivia Spanish	2024-09-25

2.2.3 Test Case Authors

Test Case ID	Editor	Edit Date
test_case_001	Olivia Spanish	2024-09-25

2.2.4 Test Code Authors

Test Code ID	Editor	Edit Date
T1.1	Olivia Spanish	2024-09-25

2.3 Traceability

Requirement Name	Requirement ID	Test Case Name	Test Cases
Requirement 1	1.1	test_case_001	T1.1
	1.2		T1.1
	1.3		T1.1
	1.4		T1.2

3 Risk Assessment

Requirement Name	Requirement ID	Risk Assessment
spec_001	1.1	Low Risk, Low Impact
	1.2	Low Risk, Low Impact
	1.3	Low Risk, Low Impact
	1.4	Low Risk, Low Impact

4 Validation

- *Specifications*
  - 1.1 Make sure the function splits a single string into multiple strings based on defined separator(s) that are located in the original string.
  - 1.2 The function must take a character vector, with at most one element, as input.
  - 1.3 The function must output a character vector.
  - 1.4 The function should issue a warning if the input is not a character vector, with at most one element.
- *Test Cases*
- Create three character strings:
  - The first string should contain a series of characters with two commas interspersed throughout the series to separate the characters.
  - The second string should contain a series of characters with one period somewhere in the middle of the series to break up the series of characters.
  - The third string should be set up exactly like the second string, just with a different series of characters.
- T 1.1 Test that the first string is split into three separate strings contained in a single character vector based on the locations of the commas.
- T 1.2 Test that the second and third strings produce an error when inputted into the function together.

Test	Results	Pass/Fail
T1.1.1	As expected	Pass
T1.2.1	As expected	Pass