

Validation Report for example.package

2021-06-11

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1 Certifications

1.1 Signatures

AUTHOR My signature designates authorship of this document.

Role	Name and Title	Signature	Date
Validation Lead	Ellis Hughes, Programmer		

APPROVAL I have reviewed this document and approve its content.

Role	Name and Title	Signature	Date
tester	Val A Dashun, Programmer II		

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	2021-06-10	Validation release notes for version 0.0.0.9000

2.1.2 Validation Environment

Type	Resource	Version Detail
system	OS	Windows 10 x64 (build 18363)
	R	4.0.3
package_req	valtools	0.3.0
extended_req	devtools	2.4.0
	kableExtra	1.3.4
	knitr	1.33
	magrittr	2.0.1
	rmarkdown	2.7
	testthat	3.0.2
session	usethis	2.0.1

2.2 Authors

2.2.1 Requirements

Requirement ID	Editor	Edit Date
Requirement_001	Ellis Hughes	2021-06-10

2.2.2 Functions

Function Name	Editor	Edit Date
hello_world	Ellis Hughes	2021-06-10
hello_world_internal	Ellis Hughes	2021-06-10

2.2.3 Test Case Authors

Test Case ID	Editor	Edit Date
Test_case_001	Ellis Hughes	2021-06-10

2.2.4 Test Code Authors

Test Code ID	Editor	Edit Date
1.1	Val A Dashun	2021-06-10
1.2	Val A Dashun	2021-06-10

2.3 Traceability

Requirement Name	Requirement ID	Test Case Name	Test Cases
Requirement 1	1.1	Test_case_001	1.1
	1.1		1.2
	1.2		1.2

3 Risk Assessment

Requirement Name	Requirement ID	Risk Assessment
Requirement_001	1.1	1, Low Risk, Small Impact
	1.2	5, Low risk, Medium Impact

4 Validation

4.1 Say Hello

- 1.1 Say Hello to users
- 1.2 Say Hello to multiple users at once

4.2 Test Case 1: hello_world

- 1.1 test that the software can say “hello, Johnny” by passing a user “Johnny” to the hello_world function
- 1.2 test that the software can say hello to multiple people by passing a vector of users - “Johnny”, “Beth”, “Andy”, “Elisabeth” to the hello_world function and getting back a vector of: c(“Hello, Johnny”, “Hello, Beth”, “Hello, Andy”, “Hello, Elisabeth”)

#> Warning: package 'testthat' was built under R version 4.0.4

Test	Results	Pass/Fail
1.1.1	As expected	Pass
1.2.1	As expected	Pass