

Date: October 12, 2020
To:
From:
RE: Example Validation Report
Contact:

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1 Certifications

AUTHOR My signature designates authorship of this document.

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

APPROVAL I have reviewed this document and approve its content.

Role	Name and Title	Signature	Date
Project Owner/Sponsor	Val A. Dayshun, Manager, Stat Prog		
Specification Writer/ Code Writer / Test Case Writer	Ellis Hughes, Statistical Programmer		
Test Code Writer	Jess Terr, Statistical Programmer		
Code Writer	Joe King, Statistical Programmer		

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

2 Validation Environment

Environment Detail	Environment Record
R Version	R version 4.0.2 (2020-06-22)
Dependency Versions	testthat (v2.3.2)
	knitr (v1.29)
	rmarkdown (v2.3)

3 Authorship

3.1 Specifications

Specification Name	Last updated by	Last updated date
Specifications Presentation Success	Ellis Hughes	2030-01-01

3.2 Functions

Function Name	Last updated by	Last updated date
joke	Joe King	2030-04-01

3.3 Test case

Test Case Name	Last updated by	Last updated date
Presentation Success Test Cases 001	Ellis Hughes	2030-01-01

3.4 Test code

Test Code Name	Last updated by	Last updated date
T001		
T1.1	Jess Terr	2030-01-01

4 Specification Test Coverage

4.0.1 Process Specification Test Coverage

Specification Name	Specification	Test Case Name	Test Cases
Process Specification 001	S1.1	Presentation Success Test Cases 001	T1.1
	S1.2		T1.1
	S1.3		T1.1

5 Example Specification and Testing

1. Specification 1: Tell a Joke

		Specification 001		
		S1.1	S1.2	S1.3
Presentation Success Test Cases 001	T1.1	x	x	x

- *Specifications*

- 1.1 Presentation must explain validation procedure.
- 1.2 Presentation will be between 15-20 minutes long
- 1.3 Be entertaining, success measures by causing at least 3 people to laugh.
- 1.4 (Optional) Fame and Glamour and start branded accessories chain.

- *Test Cases*

- Setup: Create Presentation
- T 1.1 Test that specifications 1.1, 1.2, and 1.3 are met by practicing presentation on unsuspecting co-workers
 - * Present to a captive audience of coworkers and later your significant other
 - * T 1.1.1 Test that the presentation was informative by asking what your audience learned.
 - * T 1.1.2 Time the presentation and make sure it was between 15 and 20 minutes.
 - * T 1.1.3 Test that you were entertaining by counting the amount of chuckles (>3)
 - T 1.1.3.1 Alternatively, eye-rolls from your significant other (>4)

- *Test Results*

Test	Results	Pass/Fail
T1.1.1	As expected	Pass
T1.1.2	As expected	Pass
T1.1.3	As expected	Pass