

Validation Report for whoami

Ellis Hughes

2021-08-13

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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, Lead Programmer | 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 |
|---------|----------------|---|
| 1.0 | 2021-08-13 | Validation release notes for version 1.0 of example validation packet |

2.1.2 Validation Environment

| Type | Resource | Version Detail |
|--------------|------------|------------------------------|
| system | OS | Windows 10 x64 (build 18363) |
| | R | 4.1.0 |
| package_req | httr | 1.4.2 |
| | jsonlite | 1.7.2 |
| | utils | 4.1.0 |
| extended_req | covr | 3.5.1 |
| | mockery | Not Installed |
| | testthat | 3.0.4 |
| | withr | 2.4.2 |
| session | devtools | 2.4.2 |
| | kableExtra | 1.3.4 |
| | knitr | 1.33 |
| | magrittr | 2.0.1 |
| | usethis | 2.0.1 |
| | valtools | 0.2.0.9000 |
| | whoami | 1.3.0 |

2.2 Authors

2.2.1 Requirements

| Requirement ID | Editor | Edit Date |
|-----------------------|--------------|------------|
| Example Requirement 1 | Ellis Hughes | 2021-08-13 |

2.2.2 Test Case Authors

| Test Case ID | Editor | Edit Date |
|---------------------|--------------|------------|
| Example Test Case 1 | Ellis Hughes | 2021-08-13 |

2.2.3 Test Code Authors

```
#> Warning: All formats failed to parse. No formats found.
```

| Test Code ID | Editor | Edit Date |
|--------------|--------------|------------|
| 1.1 | Val A Dashun | 2021-08-13 |
| 1.2 | Val A Dashun | |

2.3 Traceability

| Requirement Name | Requirement ID | Test Case Name | Test Cases |
|------------------|----------------|----------------|------------|
| | | | |

| | | | |
|---------------|-----|---------------------|-----|
| Requirement 1 | 1.1 | Example Test Case 1 | 1.1 |
| | 1.1 | | 1.2 |
| | 1.2 | | 1.2 |

3 Risk Assessment

| Requirement Name | Requirement ID | Risk Assessment |
|-----------------------|----------------|---------------------------|
| Example Requirement 1 | 1.1 | 1, Low Risk, Small Impact |
| | 1.2 | 1, Low Risk, Small Impact |

4 Requirements

4.1 Example Requirement 1

- 1.1 Collect user id for current session
- 1.2 Collect full name of user for current session

5 Test Cases

5.1 Example Test Case 1

- 1.1 Test that the software can identify the username pf the user by setting the environment variable `LOGNAME` to `jsmith` for the duration of the test and confirming that the output of `whoami::username` is `jsmith`.
- 1.2 Test that the software can identify the full name of the user by setting the environment variable `FULLNAME` to “John Smith” for the duration of the test and confirming that the output of `whoami::fullname()` is “John Smith”

6 Test Results

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