Testing Results

# Testing: mrgmisc 0.1.0

## Scope

The purpose of this Validation Testing document is to define the conditions for test execution and present the test results. All tests are specified and linked to release candidate user stories as numbered issues in the Requirements Specification document.

## Automated Test Results

### mrgmisc-tests

**Date Run:** 2022-09-29 11:34:47

**Executor:** michaelm

**METWORX\_VERSION:** 22.09

**COMMIT\_HASH:** d671f8e4a7edf0d70b06bc08a57676f043328193

| **Test ID** | **Test name** | **passed** | **failed** |
| --- | --- | --- | --- |
| MRG-ASNM-001 | read.nmctl expected performance | 5 | 0 |
| MRG-ASNM-002 | write.nmctl expected performance: Able to write out control files | 1 | 0 |
| MRG-AUCI-001 | AUC\_inf works as intended | 2 | 0 |
| MRG-AUCI-002 | AUC\_inf NA testing | 4 | 0 |
| MRG-AUCI-003 | AUC\_inf unexpected input testing: Correct output if all | 3 | 0 |
| MRG-AUCP-001 | auc\_partial works with simple AUC calculation | 6 | 0 |
| MRG-CHNK-001 | chunk expected output: Chunking | 6 | 0 |
| MRG-CHNK-002 | chunks unique groups as evenly as possible | 3 | 0 |
| MRG-CHNK-003 | chunk with groups: Chunks | 4 | 0 |
| MRG-CKDF-001 | chunk\_df expected output | 3 | 0 |
| MRG-CKDF-002 | chunk\_df unexpected input | 5 | 0 |
| MRG-CPNM-001 | capitalize\_names outputs expectation | 3 | 0 |
| MRG-IDPL-001 | ids\_per\_plot expected output | 2 | 0 |
| MRG-MMAX-001 | min\_through properly calculates values | 2 | 0 |
| MRG-MMAX-002 | max\_through properly calculates values | 2 | 0 |
| MRG-MMAX-003 | min\_through and max\_through | 5 | 0 |
| MRG-NASM-001 | Finds NA within dataframe | 5 | 0 |
| MRG-ORBI-001 | ordinal\_to\_binary\_ expected output | 4 | 0 |
| MRG-ORBI-002 | ordinal\_to\_binary\_ unique case | 7 | 0 |
| MRG-PADL-001 | pad\_left expected outcome | 7 | 0 |
| MRG-POOL-001 | pool creates appropriate groupings from two vectors with similarities | 3 | 0 |
| MRG-PRNS-001 | parens works as expected | 3 | 0 |
| MRG-PSMT-001 | posmat expected output | 5 | 0 |
| MRG-PSMT-002 | posmat error: Correct error occurs with non-square matrix | 1 | 0 |
| MRG-RDOT-001 | repalce\_dots replaces . with NA | 2 | 0 |
| MRG-RDOT-002 | replace\_dots unexpected input | 2 | 0 |
| MRG-RESM-001 | resample\_df properly recombines when it needs to make extra draws | 4 | 0 |
| MRG-RESM-002 | resample\_df expected output: Works with no | 4 | 0 |
| MRG-RESM-003 | resample\_df unexpected input | 2 | 0 |
| MRG-SBDF-001 | set\_bins\_df expected output | 5 | 0 |
| MRG-SBDF-002 | set\_bins\_df bounds argument | 15 | 0 |
| MRG-SBDF-003 | set\_bins\_df inclusive tests: inclusive = | 4 | 0 |
| MRG-SBDF-004 | set\_bins\_df between tests | 7 | 0 |
| MRG-SBDF-005 | set\_bins\_df quiet tests: quiet= | 2 | 0 |
| MRG-SBDF-006 | set\_bins\_df name and label tests | 18 | 0 |
| MRG-SNAP-001 | snap expected output | 6 | 0 |
| MRG-SPAC-001 | s\_pauc expected output | 5 | 0 |
| MRG-SQUN-001 | s\_quantiles expected output | 4 | 0 |
| MRG-SQUN-002 | s\_quantiles unexpected input: Appropriate error occurs | 2 | 0 |
| MRG-STBN-001 | set\_bins expected output | 6 | 0 |
| MRG-STBN-002 | set\_bins bound tests | 15 | 0 |
| MRG-STBN-003 | set\_bins inclusive tests: inclusive = | 4 | 0 |
| MRG-STBN-004 | set\_bins between tests | 7 | 0 |
| MRG-STBN-005 | set\_bins quiet tests: quiet= | 2 | 0 |
| MRG-WRNM-001 | write\_nonmem writes file to correct location | 1 | 0 |
| MRG-WRNM-002 | write\_nonmem special cases | 2 | 0 |

## Signature Page:

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