

Dataset Creator includes a sophisticated framework for building and running test suites to ensure that raw data is processed correctly and that User Interface components work properly on different Operating System platforms. This includes a separate testing application that sends instructions to the main Dataset Application via TCP (1).

The testing application has several features to facilitate running tests, including options to repeat tests, mark success or failure (2), and examine the system clipboard (3).

Index	Flow	Copy Oxygen Ranks	<input type="checkbox"/>	/home/nlevisrael/scign/MSR/ar/cpp
		Copy Oxygen Values	<input type="checkbox"/>	/home/nlevisrael/scign/MSR/ar/cpp
		Copy Temperature Ranks	<input checked="" type="checkbox"/>	/home/nlevisrael/scign/MSR/ar/cpp
		Copy Temperature Values	<input checked="" type="checkbox"/>	/home/nlevisrael/scign/MSR/ar/c
		Expand Sample	<input type="checkbox"/>	/home/nlevisrael/scign/MSR/ar/cnr



Test Copy Temperature Ranks: Pass or Fail?

Pass

Fail

Hide Details...

Note: For tests which involve values copied to the system clipboard, you can use the text area below as a scratch pad to examine the clipboard contents.

318  
322  
323  
284  
217



Minimize



Copy Temperature Ranks: This test should result in the Temperature ranks (sorted by index) being copied to the system clipboard, which can be verified by pasting the clipboard into a blank file and comparing the lines (there should be one sample per line) to the Temperature column as viewed in the tree table dialog.

Testers can also read a description of each test (4), and view the scripts used to ceate them.

✓ OK

OK

Proceed

Close