XAIS Testing Directory Structure

Language: The Interlisp & Common Lisp languages, interpreters, compilers
Plans
Results
Auto
   Test-Files {Eris}<Test>Language>Auto>
   Aux-Files {Eris}<Test>Language>Auto-Aux>
Hand
   Scripts
   Aux-Files

I/O: Streams, Windows
Plans
Results
Auto
   Test Files
   Aux Files
Hand
   Test Scripts
   Aux Files

Prog Environment: Exec, Code Editing, Debugging, Application Toolkits
[subsection]
   Plans
   Results
   Auto
      Test Files
      Aux Files
   Hand
      Test Scripts
      Aux Files

Library: Individual Modules
[Module name]
   Plans
   Results
   Auto
      Test Files
      Aux Files
   Hand
      Test Scripts
      Aux Files

LispUsers: Repository for obsoleted library tests when modules are demoted
[Module name]
   Plans
   Results
   Auto
      Test Files
      Aux Files
   Hand
      Test Scripts
      Aux Files

Applications: "Customer Applications" for stress-testing system or subsystems
[Module name]
   Plans
   Results
   Auto

   Test Files
   Aux Files
  Hand
   Test Scripts
   Aux Files

[Subsystem, e.g. PCE]: One subdirectory per distinct product (PCE, Rooms, DEI, ...)

  Plans
  Results
  Auto
   Test Files
   Aux Files
  Hand
   Test Scripts
   Aux Files

File Naming

—.test

A file of DO-TEST forms, suitable for running with DO-TEST-FILE or DO-ALL-TESTS. Within a directory, files are named x-y-z-w....test, with more general descriptions to the left, and more specific naming to the right. For example, there might be several tests of Lists: LIST-CREATION.TEST and LIST-MODIFICATION.TEST. It is poor form to include the words REGRESSION, TEST, or such like in the file name: Regression tests should be folded into the main test file, and all of these files are tests, so that's redundant.

—.u

A script to be followed during hand testing. Within a directory, files are named x-y-z-w....u, with more general descriptions to the left, and more specific naming to the right. For example, the Exec might have several test files, e.g., Exec-PL.u, Exec-DIR.u, etc.

—.plan

A plan for testing a section of the system, a new product like PCE, etc.

—-m-d-y.log

The results of running a test or series of tests.