XAIS Testing Directory Structure

Special Files: For saving overall-testing information

Information {Eris}<Test>, files named .name, e.g. ".read-me-first", this file. Procedures Eris {Eris < Test > Admin > for overall procedure files, rather than specific test plans or scripts Eris < Test > ARs > for the results of AR test-case regression runs. Results {Eris}<Test>Tools> for general-purpose files like do-test or do-test-menu. Tools Language: The Interlisp & Common Lisp languages, interpreters, compilers Plans {Eris}<Test>Language>Plans> Results {Eris}<Test>Language>Logs> Auto Test-Files {Eris}<Test>Language>Auto> Aux-Files {Eris}<Test>Language>Auto-Aux> Hand **Scripts** {Eris}<Test>Language>Hand> Aux-Files {Eris}<Test>Language>Hand-Aux> I/O: Streams, Windows {Eris}<Test>IO>Plans> Plans Results {Eris}<Test>IO>Logs> Auto Test-Files {Eris}<Test>IO>Auto> Aux-Files {Eris}<Test>IO>Auto-Aux> Hand {Eris}<Test>IO>Hand> Scripts {Eris}<Test>IO>Hand-Aux> Aux-Files **Prog Environment: Exec, Code Editing, Debugging, Application Toolkits** [subsection: Exec, Debugger, Editors] {Eris}<Test>Env>subsection>Plans> {Eris}<Test>Env>subsection>Logs> **Plans** Results Auto Test-Files {Eris}<Test>Env>subsection>Auto> Aux-Files {Eris}<Test>Env>subsection>Auto-Aux> {Eris}<Test>Env>subsection>Hand> Scripts Aux-Files {Eris}<Test>Env>subsection>Hand-Aux> **Library: Individual Modules** [Module name] **Plans** {Eris}<Test>Library>*module*>Plans> Results {Eris}<Test>Library>module>Logs> Auto Test-Files {Eris}<Test>Library>module>Auto> Aux-Files {Eris}<Test>Library>module>Auto-Aux> Hand Scripts {Eris}<Test>Library>*module*>Hand> Aux-Files {Eris}<Test>Library>module>Hand-Aux> LispUsers: Repository for obsoleted library tests when modules are demoted

[Module name]

Plans {Eris}<Test>LispUsers>module>Plans> Results {Eris}<Test>LispUsers>module>Logs> Test-Files {Eris}<Test>LispUsers>module>Auto> Aux-Files {Eris}<Test>LispUsers>module>Auto-Aux> Hand {Eris}<Test>LispUsers>module>Hand> Aux-Files {Eris}<Test>LispUsers>module>Hand-Aux>

Applications: "Customer Applications" for stress-testing system or subsystems

[Application name]

Plans {Eris}<Test>Customer-Applications>application-name>Plans> Results {Eris}<Test>Customer-Applications>application-name>Logs>

Auto

Test-Files {Eris}<Test>Customer-Applications>application-name>Auto>Aux-Files {Eris}<Test>Customer-Applications>application-name>Auto-Aux>

Hand

Scripts {Eris}<Test>Customer-Applications>application-name>Hand> Aux-Files {Eris}<Test>Customer-Applications>application-name>Hand-Aux>

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

...) Plar

Plans {Eris}<Test>subsystem>Plans> Results {Eris}<Test>subsystem>Logs>

Auto

Test-Files {Eris}<Test>subsystem>Auto> Aux-Files {Eris}<Test>subsystem>Auto-Aux>

Hand

Scripts {Eris}<Test>subsystem>Hand> Aux-Files {Eris}<Test>subsystem>Hand-Aux>

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.