Neutrino Read Me

What's in this Distribution?

Documentation

Neutrino_QuickStart.pdf

The Quick Start is where you go from reading this Read Me.

Neutrino_FAQ.pdf
Frequently asked questions pertaining to Neutrino.

Neutrino_ClientDevGuide.pdf
Neutrino_ServerDevGuide.pdf

The Client and Server Dev Guides are where you go for more in-depth coverage of Neutrino concepts, once you're familiar with the basics.

Examples

This directory contains several small web applications which show how to do specific client-side things using Neutrino. The numbered examples are covered in the Quick Start document and comprise a hopefully shallow learning curve into the Neutrino world. The non-numbered examples are not individually documented, feel free to explore to discover concrete examples of concepts covered theoretically in the documentation.

Neutrino

This is the product distribution itself. The topology of the distribution is that of a working client/server application, but the intent is that you use the provided Neutrino Assistant tool to make copies of it and thereby start your own applications. In any case, it serves as a working example exemplifying some core Neutrino concepts.

Start the Neutrino Assistant by double-clicking on the neutrino-assistant.command (Mac), neutrino-assistant.sh (Linux), or neutrino-assistant.cmd (Windows) launcher script. Note that the assistant requires Java, so there may be an additional installation step before it can run.

Once the assistant first launches for the first time, it will attempt to locate the "nu" script in the Neutrino distribution. If this fails, then most options will grey out, leaving only the "nu" locator. Use Set... to find the "nu" script in the distribution or the application you want to work on.

Once a "nu" has been successfully located, it's recommended that you create a new application to work on. The "Create application" option will ask for a directory in which to create the application, then clone the distribution's sample application (or the application whose "nu" script is selected) there. It will then offer to relocate the assistant's base of operations to the new application; this is recommended so as to not overwrite the application in the distribution.

From here, the assistant can create new pages and views in applications, and also start, stop, and restart the server. It's recommended to restart the server via this option rather than starting and stopping it. Tomcat can take a minute to stop, sometimes confusing the start facility.

The pane at the bottom of the assistant window is the log of output from the "nu" script.

Of course, if you prefer to use the command line, then you can use the "nu" script directly. Type just "nu" for a usage message. The only real gotcha here is forgetting to swap to the newly created application before creating pages and views etc.

Support

For support questions, please contact support@subatomicsystems.com.