What is DITA?

Darwin Information Type Architecture, or DITA, was originally developed by IBM and later donated to the OASIS project as an XML based method for authoring, producing and delivering technical documentation. One of the major premises behind DITA is the concept of reuse within documentation. When properly implemented, components from several different manuals can be reused in new projects by simply referencing the required content in a master document or DITA Map. More information on the DITA standard can be found at http://dita.xml.org.

Presenting Task-Based Content On-Demand

As jobs become more complex, the ability to access crucial information to complete tasks becomes more important. Finding the information that is required in a concise, effective format can be key to successful on-the-job performance. Additionally, the ability to reference more complete volumes of information on-demand not only increases safety and accuracy, but aids in on-the-job training as well.

Hybrid Learning Systems presents Flow, a software tool to develop a detailed Task Analysis that can be published in the Darwin Typed Information Architecture (DITA) XML format and viewed in a web browser or on a mobile device providing information access all the time. Building and publishing a task analysis has never been easier.

Build the Information You Need

Building a task analysis shouldn’t be complex. Flow makes this process easy by presenting the document structure in a simple-to-use format and enabling one-touch publishing. Add, describe, and publish. It’s as easy as that.

Based on the Federal Aviation Administration’s (FAA) Advanced Qualification Program (AQP) task analysis model, Flow allows users to build a task analysis that offers drill down support for three levels of information. By presenting information in this manner, users can access as much or as little information as they require to complete the job. This content can also be supplemented with images, videos or even full-blown interactive examples that guide the user through the process.
Nomad: Getting Data on the Go

As mobile devices are becoming integral parts of our lives, allowing users to access content on the go is crucial. Hybrid Learning Systems offers Nomad, our mobile application for iPhone/iPod Touch and Blackberry devices. Nomad ties directly into the Flow application to give users seamless access to task analysis and IETM data on mobile devices while in the field. Because the data streams to the mobile device, users always have the most current information, no matter where they are. Accessing information right down to the IETM level is now as easy as touching a screen.

From the complexities of an aircraft hydraulic system to the intricacies of project management, Flow and Nomad can help your team complete the job quicker, safer and more cost effectively.

For more information, please check our website at http://flow.hybrid-learning.com.