

# Writing, Designing, and Processing Information in the Darwin Information Typing Architecture (DITA)

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## ABSTRACT

The Darwin Information Typing Architecture is an XML architecture for producing and reusing technical information. This tutorial covers the basics of topic-oriented writing, and then proceeds to the specifics of topic structures in DITA, and the DITA information types.

After covering how to create information in DITA, the tutorial will cover how to use the architecture to create specialized topic types and transforms.

The tutorial assumes you have some familiarity with topic-oriented writing and information types. Familiarity with XML DTD syntax, and with XSLT, will be helpful but not essential.

Bring laptops with an XML editor, parser, XSLT interpreter, and the DITA package installed. At minimum, have a simple text editor, plus the DITA package, plus Apache's Xalan and Xerces installed.

You can get the DITA package from its developerWorks home:

<http://www.ibm.com/developerworks/xml/library/x-dita1>

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