



giaX™ XML Suite

Granularity Information Architecture's XML Suite
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giaX™ XML Suite Overview

Granularity Information Architecture, Inc.'s giaX™ XML Suite is a set of XML-enabling tools that allow direct access of XML to Allaire's ColdFusion 4.5 and Allaire Spectra products. There are two basic versions of giaX™, a Java-based set of CustomTags and a C++ based set of CustomTags.

giaX™ contains an XML parser (DOM-based), a modular XSL parser, an XML validator, and test suites.

giaX™ is based on the Apache Software Foundation's Xerces and Xalan parsers for Java and C++.

The Java versions have also been tested to work with James Clark's XT and XP.

Specific Suite Components

giaX™

Full-featured, modular XML parser interface that comes with the ASF Xerces Java2™-based processor. Allows for generic XML documents to be converted rapidly into a ColdFusion-usable WDDX/DOM.

WDDX/DOM Specifications

A specifications and best-practices usage document describing WDDX/DOM, a WDDX format implementation of W3C's Document Object Model Level 1 (DOM).

cf_wddxdom

A ColdFusion CustomTag to convert WDDX/DOM documents into a more usable structure for ColdFusion Developers.

GIAXT2™

Modular XSL parser. Defaults to Apache Software Foundation's Xalan XSLT processor. Allows use of other Java-based XSL parsers, such as James Clark's XT, IBM's LotusXSL and Datachannel's XML parser

giaXvalidate™

An XML validator with internal ability to validate WDDX documents.

About Granularity Information Architecture

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Granularity Information Architecture, Inc. is an Internet development, consulting, and venture technology firm specializing in Electronic Commerce, Enterprise Application Integration (EAI), legacy-to-web integration, leveraging ERP systems on the web, healthcare technology, and XML/EDI. Granularity provides high-quality service for startups to medium and large companies requiring effective and innovative implementation of existing and emerging Internet technologies. Services include developing Internet-based electronic commerce Internet-based EDI, XML, and Enterprise Resource Planning and Internet technologies integration, and evaluating/implementing emerging technologies.

Although the giaX™ suite is compatible with Xalan and Xerces XML processors (<http://xml.apache.org>), this fact does not imply endorsement of giaX™ by those products or by xml.apache.org.