Cumulus® Sites

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Overview

Canto® Cumulus Sites is the ideal tool to publish and market your digital assets on dynamically generated Web pages to the Web. It allows a Web designer to build a Website based on Java Server Pages (JSP) and JavaServlet technology. Users with a standard Web browser can comfortably search for cataloged assets, collect them into a collection basket and convert them as required. They can choose their preferred method of asset delivery. Appropriate access rights are granted with the integration of the Cumulus 8.5 user management.

Cumulus Sites is based on the Cumulus Java Classes. It supports Web 2.0 and uses Ajax (Asynchronous JavaScript and XML). It consists of a set of JSPX pages, a Cumulus tag library and a JavaBean. The tag library offers a set of custom tags that can be used in JSPX pages to add functionality on the server side to quickly build complex Websites without ever using the Java programming language. The JavaBean is a convenient way to store HTTP request parameter in a JSPX page.

For details on all Canto's Digital Asset Management products and services go to: www.canto.com

System Requirements

- Windows 7, Windows Vista™ (and latest patches), Windows XP (SP2 and latest patches), Windows Server™ 2003 (SP1 and latest patches), or Windows Server™ 2008 – all including Microsoft Windows Installer 3.1
- Mac OS X version 10.5/10.6 (latest patches recommended) or
  Mac OS X Server version 10.5/10.6 (latest patches recommended)
  NOTE: Only Intel-based Mac hardware is supported.
- Oracle Solaris 9 (or later) for SPARC processors
- Linux x86 (libc version 6, kernel version 2.6.27.7, libstdc++.so.6)
  Tested on: openSUSE 11.1;
  Not supported: Red Hat Linux 8.x; SuSE Linux 8.x and lower
- Java SE 6 JDK or higher, either 32-bit or 64-bit, depending on the Sites version you want to install.
- Web application server - supporting Servlet API 2.4 - JSP2.0 or higher (e.g. Apache Jakarta Tomcat 6.0)
- Cumulus Server 8.5 or later with an active Cumulus Web Service Read/Write or Read Option serial number
- Cumulus Java Classes 8.5 or higher
- Web Application Server
  supporting Servlet API 2.4 – JSP2.0 - or later
  if Jakarta Tomcat is employed: it has to be at least version 6.0.26

NOTE: For your convenience the Cumulus Sites installer includes a Web application server (Jakarta Tomcat 6.0.26) and the Cumulus Java Classes 8.5.

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Product Documentation

Cumulus Sites comes with the following manuals in PDF format:

- "Cumulus Sites – Administrator Guide". This guide describes how to install and configure Cumulus Sites.
- "Cumulus Sites – Quick Reference". This guide describes how to use a Cumulus Sites out-of-the-box installation with a Web browser.

You can download the documentation from the Canto website.

Installation

Detailed installation instructions on installing the Cumulus Sites components can be found in the "Cumulus Sites – Administrator Guide."

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