

---

 **EOLA CONTENT MANAGEMENT SYSTEM**

---

## **Eola Content Management System (ECMS)**

The Eola Content Management System (ECMS) has been custom developed from the ground up by Intellavia and created to provide websites with extensive on-line management of all content, media, and data hierarchy of websites through a web based graphical user-interface.

ECMS is a Java software solution that implements the latest and stable open-source web technologies. It is built upon an Apache Struts web application framework, driven by a mySQL relational database backend, with data object integration using a Hibernate Object-Relational bridge. ECMS is an object-oriented based solution that enables it to be mapped to real-world domain entities, offering extreme scalability. In addition, the Java and open-source design allows it to be very portable and not require any proprietary and costly web server software. It can be hosted in any Java Servlet container such as Apache Tomcat, and driven by a SQL based relational database, including proprietary databases such as Oracle, or open-source free databases such as mySQL. This scalability allows the ECMS to be incorporated into many website software solutions.

The Eola CMS provides web based access to all content and media of your website. Using this interface user accounts can be setup to allow users to log-in to the site in order to update various content. This will provide your website with the online functionality such as:

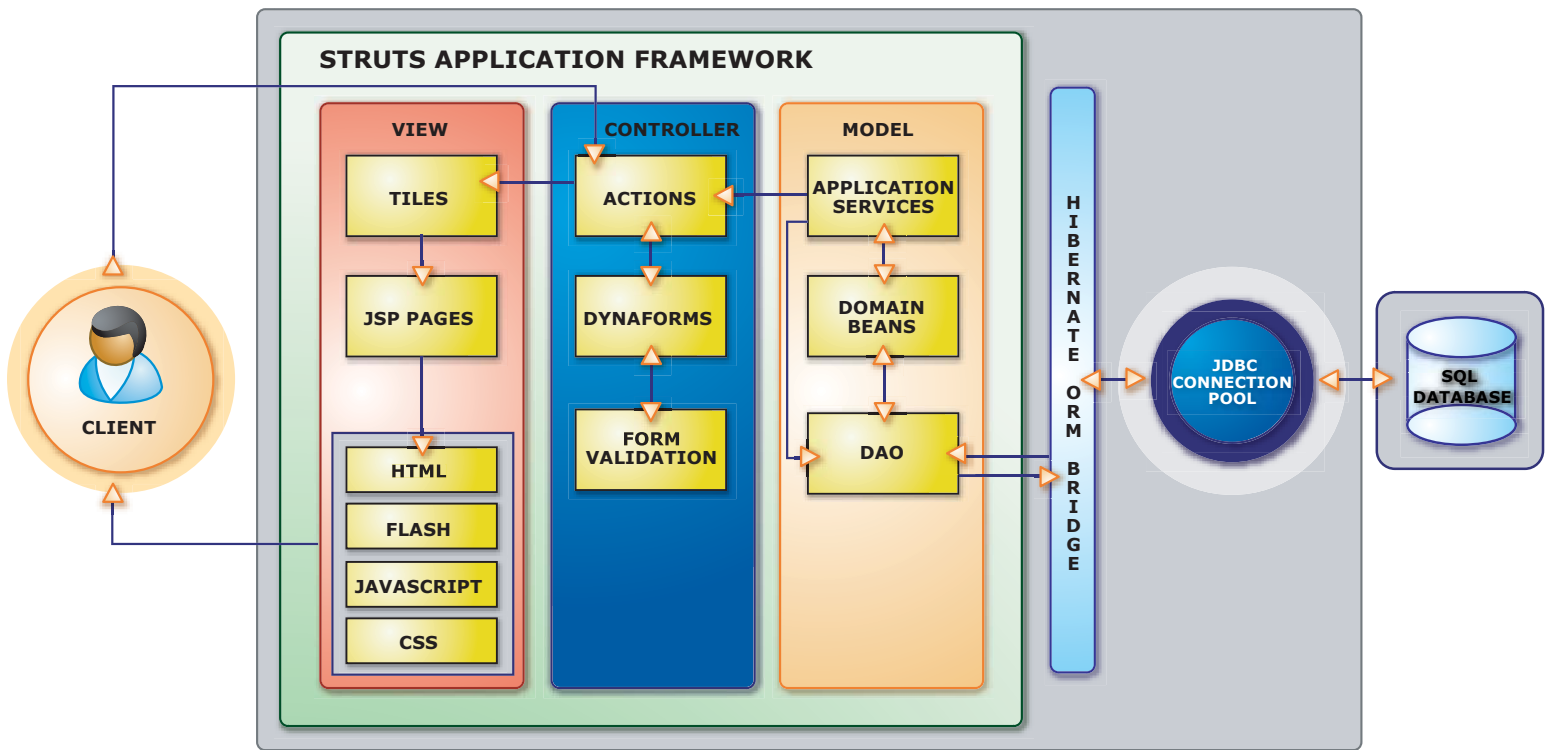
- Management of ALL Website Content
- Manage branding and presentation layer
- User and Group based permission system to control viewing, editing, and deletion of content
- Adding and Editing Media (i.e. documents, photos, videos, etc...)
- Creating and Editing Events
- Advertisement and Banner Ad management and tracking
- Managing Press/Media releases
- Online feature rich content editor
- Manage online surveys
- High performance, full-featured content search engine provides searching of all textual and media content (such as PDF, MS-Word, Excel, PowerPoint documents) including search term hit highlighting.

ECMS incorporates an extensive user based access and security record management system. This provides user access with specific permissions for individual records and content. For this website, this mechanism will allow for the creation of multiple user log-in administrative accounts, with access to edit specific records and sections of website content. Using this functionality, user accounts can control the display and visibility, editing, and removal of content at a user, group, or global level.

Example Sites running EOLA - [www.OrlandoSkysrapers.com](http://www.OrlandoSkysrapers.com) | [www.iappnet.org](http://www.iappnet.org)

# CONTENT MANAGEMENT SYSTEM

## APACHE TOMCAT JAVA 1.6 SERVLET CONTAINER



Example Sites running EOLA - [www.OrlandoSkysrapers.com](http://www.OrlandoSkysrapers.com) | [www.iappnet.org](http://www.iappnet.org)



SAMPLE SCREENSHOT