

## California JPIA Members' Secure Web Site Overview

The California JPIA membership Web site application offers access to a “members only” portion of the California JPIA Web site. This site allows members to search through a variety of published documents and newsletters to find the content they are looking for. The members also have access to their membership history and the ability to download membership certificates for any period of time in their membership history. The site is an extension of the main California JPIA Web site ([www.cjpia.org](http://www.cjpia.org)) and can be accessed via the sub-domain of <http://members.cjpia.org>.

Along with the member portion of the Web site, there is an extensive administration section. It contains a document manager with an integrated approval workflow that keeps track of changes made to documents through a history browser. To integrate with the main Web site and current data functionality, the Web site pulls information from the existing 4D database including Contacts, Events, Members, Newsletters and Video Libraries. This information is automatically added to the document library and membership database.

The site was created using ASP.Net with Microsoft SQL Server as the database store. It is running on the CJPIAWEB02 web server with the database on CJPIAGP01.

### Technologies Used:

Visual Studio 2008 - California JPIA uses the Team System version, although this version is not required.

SQL 2005 Server - Database

Ajax Control Toolkit - This provides grid control.

RadEditor.Net - This is the current control for HTML editing.

The Web site is written in Asp.Net version 3.5 using C# as its backend language.

The next page provides a diagram that shows the basic relationships between the SQL tables used for [members.cjpia.org](http://members.cjpia.org).

