
ContentBox

A Content Revolution



What is ContentBox?

ContentBox is a free professional open source modular content management engine that allows you to easily build websites, blogs, wikis, web applications and even power mobile or cloud applications. Built with a secure and flexible modular core, designed to scale, and combined with world-class support, ContentBox will get your projects out the door in no time.

Solid Foundation Built To Scale

ContentBox is built with a solid professional open source MVC framework foundation; The ColdBox Platform, which has been powering web applications since 2005 and used by thousands of developers worldwide. Used by clients like NASA JPL, ESRI, Adobe TV, IDG, State of Oregon, US Air Force, State of Las Vegas, NASA Kennedy Space Center, Equator Financial, FAA, AIIC, General Electric, and many more.

Under the hood ContentBox is powered by a Java based engine and written using an object oriented content model via Hibernate, the de-facto standard object relational mapper. ContentBox can be deployed in almost any Java container and our entire infrastructure is built with scalability, clustering and cloud deployment in mind.



Modularity is Key!

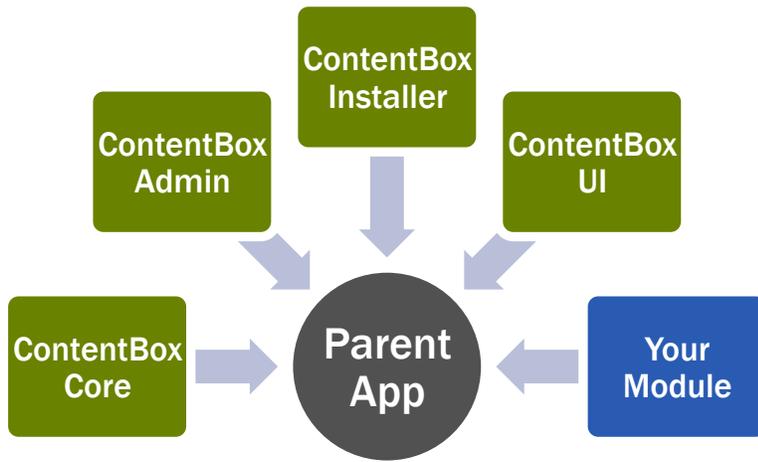
ContentBox is not a traditional and monolithic CMS, blog or wiki application, but a combination of software modules that will provide you with CMS, blog and wiki capabilities. ContentBox can also enhance any ColdBox application with content capabilities without affecting the parent application. You can also use ContentBox as a content value store and serve content via its RESTful API. No longer be restricted by a monolithic application's extension points, but extend and scale modularly.

Developer Features

- Modular MVC Architecture
- Extend via event driven programming with over 100 different events
- Dependency injection and AOP foundations
- Create custom content types
- Pluggable custom security mechanisms
- Pluggable custom search engine mechanisms
- Application of caching layers with complete control of cache regions, timeouts and limits
- Create reusable content widgets
- Extend the administrator, editors and even the UI via ContentBox modules
- Geek Panel: Manage raw settings, view DI objects, reload the application and much more.
- API for integration with other modules or even applications

Manager Features

- Auto update capabilities
- Customizable security firewall
- Integrated permission/role based security
- Content version control with commit change logs, rollback and diff capabilities
- Easy content cache manager
- Restart individual modules without affecting parent application or other modules
- Customizable mail features



- Creation and management of content/comment RSS feeds
- Extensive comment moderation rules
- Apply global HTML snippets with ease
- Site maintenance mode

Editor Features

- WYSIWYG editing
- Wiki markup capabilities (Coming soon!)
- Blogging capabilities
- Full skinning support
- Create reusable content key-value stores
- Publishing scheduler
- Content expiration schedules
- Content security
- Multiple layouts for content
- Custom Fields
- Content categorization
- Customize email content
- Consume RSS feeds as content
- Enable comments for content
- Integrated media manager
- Integrated SEO content fields

Community Connected

ContentBox is connected out of the box to our open source software community; ForgeBox (www.forgebox.io) from where it can auto-update itself or install any community contribution. Any developer world-wide can contribute and register their plugins, themes, widgets, modules, interceptors, etc in ForgeBox and every ContentBox installation will have access to their contributions in real time. Collaborate and extend in the cloud!

Professional Open Source

ContentBox is a professional open source project backed by Ortus Solutions, the creators of ContentBox. Integrate with confidence, knowing that you have a commercial entity that can back you up when you need it the most. ContentBox is licensed under the Apache 2 license, one of the most flexible and company friendly licenses in the world.

- Support & Mentoring Programs
- Architecture & Design
- Expert Training
- Server Tuning & Optimizations
- Consulting Services
- Module Development

Get Connected

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