

Yii vs. CodeIgniter

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Category: Framework

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▼ Actions	Yii	CodeIgniter	+ Add column
Category	Framework App Development Web Browser	Web application framework	
Preference	52% votes	48% votes	
Website	www.yiiframework.com	ellislab.com/codeigniter	
License	New BSD License	Apache License GPL Microsoft Shared Source License Public domain	
System requirements			
Operating system	Cross-platform	Cross-platform	
Programming language	PHP	PHP	
Memory recommended	256MB	256MB	
More			
Description	Yii is a high-performance, component-based PHP framework for developing large-scale Web applications rapidly. It enables maximum reusability in Web programming and can significantly accelerate your Web application development process.		
Tag	MVC	MVC	

Top comparisons

- ... vs. Laravel
- ... vs. Symfony 2
- ... vs. .NET Framework
- ... vs. CakePHP 2
- ... vs. Zend Framework 2
- ... vs. phalcon
- ... vs. Django
- ... vs. Ruby on Rails
- ... vs. JavaScript/Node.js
- ... vs. AngularJS

Top in category

- ... vs. node.js
- ... vs. Spring
- ... vs. sails.js
- ... vs. Meteor
- ... vs. Express
- ... vs. web2py
- ... vs. FuelPHP
- ... vs. Flask
- ... vs. ZK Framework
- ... vs. Pimcore
- ... vs. more ...

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blue = good

darker = better

Legend

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English · [German \(Deutsch\)](#)

Multi-user system	✓ Yes	✓ Yes
Autofocus	✓ Yes	✓ Yes
Pingback	✓ Yes	✗ No
Extension/Plug-in	✓ Yes	✓ Yes
Image processing engine	Yes with Plugin	Yes
Interpreter	✓ Yes	✓ Yes
Database	MySQL SQLite Microsoft BI Oracle PostgreSQL	JDBC Compatible Microsoft SQL Server 2005 Oracle OrientDB IBM DB2 Microsoft SQL Server 2008 R2 CUBRID Microsoft BI MySQL PostgreSQL MongoDB
Trackback	✓ Yes	✓ Conditional
Multilingual content	✓ Yes	✓ Yes
Database model	Relational Object-oriented	Relational NoSQL
Transactions	✓ Yes	✓ Yes
Unicode	✓ Yes	✓ Yes
WYSIWYG-Editor	✗ No	✗ No
Multiple projects	✓ Yes	✓ Yes
Standard compliance	✓ Yes	✓ Yes
External pages	✓ Yes	✓ Yes
User statistics	✓ Yes	?
Revision control	✓ Yes	✓ Yes

Atomicity	✓ Yes	✓ Yes
Isolation	✓ Yes	✓ Yes
Horizontal scalable	✓ Yes	✓ Yes
Template language	PHP Smarty Twig	PHP Proprietary
Target audience	Beginner Web Development System Administration Media and publishing sector Research & Development	Government SMB Web Development Beginner
Framework	Yii	?
Full text search	✓ Yes	✓ Yes
Scaffolding	✓ Yes	✓ Yes
Design pattern	Active-Record Model-View-Controller DAO HMVC Observer	Model-View-Controller Active-Record Hooking Chain of responsibility HMVC
Development principles	Convention over configuration Test-driven development Behaviour driven development	Wiki way
Difficulty level	Intermediate	Beginner
Physical gaming buttons	✗ No	✗ No
Application startup time	1 ms	1 s
Version number	2	2.1.4 / 3.0 DEV
Adobe Flash Support	✓ Yes	✓ Yes
PSR-0 compliant	✓ Yes	✓ Yes
Object-Relational Mapping (ORM)	✓ Yes	✓ Yes
Popularity	(60% global votes)	(33% global votes)
Machine Code Generation	✓ Yes	✗ No

Documentation level	★★★★☆	★★★★★
E-Mail protocols	SMTP POP3	IMAP POP3 SMTP
Multi tasking	✓ Yes	✓ Yes
RESTful	✓ Yes	✓ Conditional
Code Generation	✓ Yes	✓ Yes
Dynamic typing	✓ Yes	✓ Yes
Composite keys	✓ Yes	✓ Yes
Programming paradigm	Object-oriented Event-driven	Object-oriented Event-driven
Comments	✓ Yes	✓ Yes
Multiple categories	✓ Yes	✓ Yes
Hierarchical menus	✓ Yes	✓ Yes
Scripting language support	Javascript PHP	PHP
Free to use	✓ Yes	✓ Yes
Backend	PHP	PHP
Active	✓ Yes	✓ Yes
Supported VCS	Git Mercurial	?
Database Connection Pooling	✓ Yes	✗ No
Separate Service Layer	✓ Yes	✓ Yes
Web Flows	✓ Yes	✗ No
Creation Date	January 2008	28 th February 2006
Community Driven	✓ Good	✓ Excellent
Wizard	✓ Yes	✗ No

Alexa Rank	4.372	?
HTML syntax	✓ Yes	✓ Yes
WSDL	✓ Yes	✗ No
Reliability	★★★★★	★★★★★
Sync file manager	✓ Good	?
Versioning	✓ Good	✓ Good
Data encryption	✓ Yes	✗ No
Custom queries	✓ Good	✓ Good
Input Widgets	✓ Yes	✓ Yes
Layout Structure Template	✓ Yes	✓ Yes
File Assets	✓ Yes	✓ Yes
API	✓ Good	✓ Good
Compiled language	✗ No	✗ No
XML Aware	✓ Good	✓ Good
Client/Server code reuse	Model-View-Controller Web services	Model-View-Controller
Batch Processing	✓ Yes	✗ No
Cloud platform support	Amazon EC2 Amazon S3 digital ocean ucloud biz OpenShift Windows Azure Linode Google App Engine	Heroku OpenShift digital ocean dotCloud Amazon EC2
Admin Generator	✓ Yes	✗ No
Compiler	✗ No	?
Library file size	20MB	4.1 MB

API comprehensibility	★★★★☆	★★★★★
Webmail	✓ Yes	✓ Yes
Jobs Oportunities	★★★★☆	★★★★★
Implementation flexibility	44% votes	56% votes
Out-of-the-box functionality	45% votes	55% votes
Throttling	✓ Yes	?
Bundle system	✓ Yes	✗ No
SOA	✓ Yes	✗ No
Annotation Support	✓ Yes	✓ Yes
LDAP	✓ Yes	✓ Yes
Query Cache	✓ Yes	✓ Yes
Realtime	✓ Yes	✓ Yes
Data Security	✓ Yes	✓ Yes
Community feedback	★★★★★	★★★★★
Ease of use	★★★★☆	★★★★★
Malicious Injection Prevention	✓ Yes	✓ Yes
Openshift Paas Support	✗ No	✓ Yes
Geospatial elements	✓ Yes	✗ No
Copy, Cut and Paste Support	✓ Yes	✓ Yes
Free for commercial use	✓ Yes	✓ Yes
Realtime Server Push	✓ Yes	✓ Yes
Easy of Use	✓ Yes	✓ Yes

Sexiness	100	?
JVM	✕ No	✕ No
Open Source	✓ Yes	✓ Yes
FAL support	✓ Yes	?
Content Preview	✓ Yes	✓ Yes
Web Developer Toolbar	✓ Yes	✓ Yes
IntelliSense	✓ Yes	✓ Yes
XQuery Support	✓ Yes	✓ Yes
Websocket Support	✓ Yes	✓ Yes
Maven support	✓ Yes	?
Resource File Processing	✓ Yes	?
Lambda Expressions	✓ Yes	?
Language Integrated Query	✓ Yes	✕ No
Partial Classes	✓ Yes	?
Closures	✓ Yes	✕ No
Performance	★★★★★	★★★★★
Database migrations	✓ Yes	✓ Yes
I like it	✓ Yes	✓ Yes
JavaScript Library included	✓ Yes	✓ Yes
Debug Mode	✓ Yes	✓ Yes
Click & Edit in Place / WYSIWYG	✓ Yes	✕ No
Archive	✕ No	✓ Yes
API Reports	✓ Yes	✓ Yes

API Reports	Yes	Yes
API Test Control	✓ Yes	✓ Yes
Autocomplete Code	✓ Yes	✓ Yes
Dependency Injection	✓ Yes	✗ No
Personalization	✓ Yes	✓ Yes
Supported from Google	✓ Yes	✓ Yes
Makes you angry	✗ No	✗ No
Easy to Learn	✓ Yes	✓ Yes
Extensibility	✓ Yes	✓ Yes
Unit Testing	✓ Yes	✓ Yes
Ajax	✓ Yes	✓ Yes
User management	✓ Yes	✓ Yes
ORM Join Support	✓ Yes	?
Object-Oriented Views	✓ Yes	✓ Yes
View reloading	✓ Yes	✗ No
Object Oriented Models	✓ Yes	✓ Yes
Model Conditions	✓ Yes	✓ Yes
Mobile ready	✓ Yes	✓ Yes
PDF Support	✓ Yes	?
ACL	✓ Yes	✗ No
Markdown	✓ Yes	?
Operating system server	Cross-platform	Windows Mac OS X Linux Android

<http://vschart.com/compare/yii/vs/codeigniter>

Use components elsewhere?	✓ Yes	?
Can function without AJAX	✓ Yes	✓ Yes
Mayur	✓ Yes	?
Попаболь	✓ Yes	?
Namespaces	✓ Yes	?
Inbuilt Captcha	✓ Yes	✓ Yes
24/7 support	✓ Yes	?
Findus	65 Hz	?
Number of cylinders	?	56
2 Letter Country Code	?	22
Data storage	?	Relational DB XML in Database MongoDB Postgres
360° Camera	?	✗ No
actors	?	February 2014
Asynchronous JS loading	?	✓ Yes
Static Typing	?	✗ No
Front Speakers	?	✗ No
Requests per second	?	2 530
Eats humans	?	✓ Yes
LIVE	?	✓ Yes
+ Add row	+	+
	Yii	CodeIgniter

