

e.g. apple vs. orange

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# Yii vs. Django

Comments    Modified: 23 minutes ago    Category: Framework

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replace column

replace column

add column

▼ Actions



	Yii	Django	+ Add column
	Yii	Django Framek	
Category	Framework App Development Web Browser	Web application framework Framework	
Preference	49% votes	51% votes	
Website	www.yiiframework.com	www.djangoproject.com	
License	New BSD License	BSD-License	
System requirements			
Operating system	Cross-platform	Cross-platform	
Programming language	PHP	Python	
Memory recommended	256 MB	?	
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.		
	The Web framework for perfectionists with deadlines		
Tag	MVC	MTV	
	Multi-user system		

Top comparisons

- ... vs. Laravel
- ... vs. Symfony 2
- ... vs. CodeIgniter
- ... vs. .NET Framework
- ... vs. CakePHP 2
- ... vs. Zend Framework 2
- ... vs. phalcon
- ... vs. Ruby on Rails
- ... vs. JavaScript/Node.js
- ... vs. web2py

Top in category

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

vsChart is like a wiki  
Just click a data cell to edit it.  
Take part and share your knowledge with the world.

blue = good

darker = better

Legend

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multi-user system	✓ Yes	✓ Yes
Autofocus	✓ Yes	✓ Yes
Pingback	✓ Yes	✓ Conditional
Extension/Plug-in	✓ Yes	✓ Yes
Image processing engine	Yes with Plugin	Yes
Interpreter	✓ Yes	✓ Yes
Database	MySQL SQLite Microsoft BI Oracle PostgreSQL	IBM DB2 Cassandra Couchbase SQLite PostgreSQL MySQL Oracle MongoDB Redis Microsoft BI
Trackback	✓ Yes	✓ Yes
Multilingual content	✓ Yes	✓ Yes
Database model	Relational Object-oriented	Object-relational NoSQL Document-oriented
Transactions	✓ Yes	✓ Yes
Unicode	✓ Yes	✓ Yes
WYSIWYG-Editor	✗ No	✓ Yes
Multiple projects	✓ Yes	✓ Yes
Standard compliance	✓ Yes	✓ Yes
External pages	✓ Yes	✗ No
User statistics	✓ Yes	✓ Yes
Revision control	✓ Yes	✓ Yes
Atomicity	✓ Yes	✓ Yes
Isolation	✓ Yes	✓ Yes









<http://vschart.com/comp>

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English · German (Deutsch)

Horizontal scalable	 Yes	 Yes
Template language	PHP Smarty Twig	Django Template System
Target audience	Beginner Web Development System Administration Media and publishing sector Research & Development	Beginner Web Development Media and publishing sector SMB Cloud computing
Framework	Yii	Django
Full text search	 Yes	 Yes
Scaffolding	 Yes	 Yes
Design pattern	Active-Record Model-View-Controller DAO HMVC Observer	Active-Record Model-View-Controller MTV
Development principles	Convention over configuration Test-driven development Behaviour driven development	Convention over configuration Test-driven development Don't repeat yourself
Difficulty level	Intermediate	Intermediate
Physical gaming buttons	✕ No	?
Application startup time	1 ms	2 s
Version number	2	1.7
Adobe Flash Support	 Yes	 Yes
PSR-0 compliant	 Yes	 Yes
Object-Relational Mapping (ORM)	 Yes	 Yes
Popularity	(60% global votes)	(0% global votes)
Machine Code Generation	 Yes	 Yes
Documentation level	★★★★☆	★★★★★

E-Mail protocols	SMTP 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 Aspect-oriented programming Functional
Comments	✓ Yes	✓ Conditional
Multiple categories	✓ Yes	✓ Yes
Hierarchical menus	✓ Yes	✓ Yes
Scripting language support	Javascript PHP	Python CoffeeScript
Free to use	✓ Yes	✓ Yes
Backend	PHP	Python
Active	✓ Yes	✓ Yes
Supported VCS	Git Mercurial	Subversion Git Bazaar Mercurial github Team Foundation Server
Database Connection Pooling	✓ Yes	✓ Yes
Separate Service Layer	✓ Yes	✓ Yes
Web Flows	✓ Yes	✓ Yes
Creation Date	January 2008	2003
Community Driven	✓ Good	✓ Good

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

Library file size	20MB	6.3 MB
API comprehensibility	★★★★☆	★★★★★
Webmail	✓ Yes	✓ Yes
Jobs Oportunities	★★★★☆	★★★★☆
Implementation flexibility	42% votes	58% votes
Out-of-the-box functionality	42% votes	58% votes
Throttling	✓ Yes	✓ Yes
Bundle system	✓ Yes	✓ Yes
SOA	✓ Yes	?
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	✓ Yes
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	100
JVM	✗ No	✓ Yes
Open Source	✓ Yes	✓ Yes
FAL support	✓ Yes	✓ Yes
Content Preview	✓ Yes	?
Web Developer Toolbar	✓ Yes	✓ Yes
IntelliSense	✓ Yes	✓ Yes
XQuery Support	✓ Yes	✓ Yes
Websocket Support	✓ Yes	✓ Yes
Maven support	✓ Yes	✓ Yes
Resource File Processing	✓ Yes	✓ Yes
Lambda Expressions	✓ Yes	✓ Yes
Language Integrated Query	✓ Yes	✓ Yes
Partial Classes	✓ Yes	✓ Yes
Closures	✓ Yes	✓ Yes
Perfomance	★★★★★	★★★★★
Database migrations	✓ Yes	✓ Yes
I like it	✓ Yes	✓ Yes
JavaScript Library included	✓ Yes	✓ Yes
Debug Mode	✓ Yes	✓ Yes
Click & Edit in Place / WYSIWYG	✓ Yes	?
Archive	✗ No	?

API Reports	✓ Yes	?
API Test Control	✓ Yes	✓ Yes
Autocomplete Code	✓ Yes	✓ Yes
Dependency Injection	✓ Yes	✓ Yes
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	✓ Yes
Object-Oriented Views	✓ Yes	✓ Yes
View reloading	✓ Yes	✓ Yes
Object Oriented Models	✓ Yes	✓ Yes
Model Conditions	✓ Yes	✓ Yes
Mobile ready	✓ Yes	✓ Yes
PDF Support	✓ Yes	✓ Yes
ACL	✓ Yes	✓ Yes
Markdown	✓ Yes	?
Operating system server	Cross-platform	Cross-platform



Package Manager	✓ Yes	✓ Yes
Makes developer create a slew of inefficient Javascript	✓ Yes	?
Easy Setup	✓ Yes	✓ Yes
Jquery	✓ Yes	✓ Yes
jQuery Support	✓ Yes	✓ Yes
Modules/Extensions/Plugins	2 500	5 000
ACL	✓ Yes	✓ Yes
Full-Stack	✓ Yes	✓ Yes
unnecessary features	✗ No	?
Component Oriented	✓ Yes	?
Internationalization	✓ Yes	✓ Yes
Heroku Support	✓ Yes	✓ Yes
Framework specific vocabulary	✓ Yes	?
Easy to Config	✓ Yes	✓ Yes
Self Server	✓ Yes	✓ Yes
Will get you a job	✓ Yes	✓ Yes
Is reliable and secure	✓ Yes	✓ Yes
Scalability	✓ Yes	✓ Yes
Ability to link to external programs and systems	✓ Yes	?
XSS	✓ Yes	?
Burns rubber	6s	?
Official IDE Support	✓ Yes	✓ Yes
Use components elsewhere?	✓ Yes	✓ Yes

USE COMPONENTS ELSEWHERE:

▼ Yes

▼ Yes

Can function without AJAX

✓ Yes

✓ Yes

Mayur

✓ Yes

?

Namespaces

✓ Yes

?

Inbuilt Captcha

✓ Yes

?

24/7 support

✓ Yes

?

Script language

?

✓ Yes

IP support

?

[Build Tool](#)

Function Based Index

?

✓ Yes

CLR

?

✗ No

Value-to-Object  
Transformation

?

✓ Yes

Static Typing

?

✓ Yes

HLP

?

100

Administrator responsive?

?

✓ Yes

Requests per second

?

20000

Blackberry App

?

✗ No

Supported by Microsoft

?

✓ Yes

CKDI – All the Cool Kids Do  
It

?

✗ No

+ Add row

+

+

Yii

Django

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Top comparisons in ...

Tablets	Databases	Programming languages	Conversion Optimization Tools
Kindle Fire vs. iPad	MongoDB vs. MySQL	Python vs. Ruby	Visual Website Optimizer vs. Optimizely
iPad 1 vs. iPad 2	PostgreSQL vs. MySQL	Python vs. Java	Google Analytics vs. monetate
Nook vs. Kindle Fire	Couchbase vs. MongoDB	Python vs. PHP	maxymiser vs. SiteSpect
Samsung Tablet vs. iPad	MariaDB vs. MySQL	Java vs. C	
Kindle Fire vs. Chromebook	Cassandra vs. HBase	C# vs. C	