

PROFESSIONAL TRAINING COURSE



4 Days Course on
**Yii Framework : The Best PHP
Framework for Web 2.0**



Two Sigma Technologies

Suite B, 19-2, Jalan PGN 1A/1, Pinggiran Batu Caves,
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About Yii Framework

Yii is a high-performance PHP framework best for developing Web applications in PHP 5. It is also the fastest growing PHP framework and becomes one of the most popular among modern methodologies in developing Web 2.0 applications. Yii is a host of other features for Web 2.0 application development and offers features such as MVC, DAO/ActiveRecord, widgets, web services, caching, themes, hierarchy, internalization, localization, authentication, role based control and etc.

Why Yii?



Fast

Yii is extremely fast. Development with Yii is a fast-tracked process and it will help you to cut down your application development time significantly.



Easy

Yii is easy to learn and use. The arrival of Yii has now made web application development very easy. You only need to know PHP and object oriented programming.



Free

Yii framework is an open source and it is free. There are no running or upfront costs.

About the Course

This four-day course is essential for those who want to acquaint themselves with web development 2.0 based on the Yii Framework. The course commences with a deployment and configuration of Yii Framework, connection with database and working out with Yii extension. The course is not a theoretical-based but it is supported by a number of practical exercises that demonstrate the effective use of Yii Framework through out of mini development project. The course covers all basic aspects of web development 2.0 through deployment of Yii framework as illustrated in the course schedule below.

Prerequisites

Basic knowledge in PHP and MySQL

Course Settings

Date	Refer to Training Calendar
Venue	Refer to Training Calendar
Fees	Contact Us at sales@2-sigma.com
Timings	0900-1700 (4 Days)
Inclusive	Certificates and notes
Audience	IT Officer, Programmer, Web Developer
Level	Basic to Intermediate

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Yii Framework– Schedule

Day 1	
09.00am – 10.00am	Getting started <ul style="list-style-type: none"> • What is Yii • What is Yii best for? • How does Yii compare with other frameworks?
10.00am – 10.30am	Breakfast
10.30am – 12.45pm	Fundamentals <ul style="list-style-type: none"> • Model-View-Controller (MVC) • Entry Script • Application • Model • View • Component • Module • Path Alias and Namespace • Conventions • Development workflow First Step <ul style="list-style-type: none"> • Requirements • Installation • Creating first Yii application • Automatic Code Generation • URL Management • Authentication and authorization • Logging
12.45pm – 02.15pm	Lunch
02.15pm – 05.00pm	Initial Prototyping <ul style="list-style-type: none"> • Database Design • Gii Working with Form <ul style="list-style-type: none"> • Overview • Creating Model • Creating Action
Day 2	
09.00am – 10.00am	Working with Form (Continue) <ul style="list-style-type: none"> • Creating Form <ul style="list-style-type: none"> ○ CActive Form ○ CHtml
10.00am – 10.30am	Breakfast
10.30am – 12.45pm	Working with Database <ul style="list-style-type: none"> • Overview • DAO

	<ul style="list-style-type: none"> • Query Builder
12.45pm – 02.15pm	Lunch
02.15pm – 05.00pm	Working with Database <ul style="list-style-type: none"> • Active Record • Relational Active Record
Day 3	
09.00am – 10.00am	Working with Extension <ul style="list-style-type: none"> • Menu Extension • Datetime Extension
10.00am – 10.30am	Breakfast
10.30am – 12.45pm	Working with Extension <ul style="list-style-type: none"> • RBAC extension • WYSIWYG Extension
12.45pm – 02.15pm	Lunch
02.15pm – 05.00pm	Working with Extension <ul style="list-style-type: none"> • Video extension • Image extension
Day 4	
09.00am – 10.00am	Working with Extension <ul style="list-style-type: none"> • Report extension
10.00am – 10.30am	Breakfast
10.30am – 12.45pm	Project
12.45pm – 02.15pm	Lunch
02.15pm – 05.00pm	Project continue

More Information

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To register, please email to sales@2-sigma.com or fax the registration form to 03-61880602, we will contact you for further action.

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