



4. Web Development

4.7 Yii

Prerequisites:

1. C/C++
2. OOPs Concept
3. HTML, CSS & JavaScript

Duration: 30 Lectures

Course Content:

1. Introduction

- 1.1. Introduction to MVC
- 1.2. Concept of MVC architecture
- 1.3. Functionality
- 1.4. Importance and advantage

2. Introduction to Yii Framework

- 2.1. Introduction to Yii
- 2.2. Installation and configuration of Yii
- 2.3. Configuration of Files and Folders

3. Fundamentals of Yii

- 3.1. Scripts
- 3.2. MVC
- 3.3. Components
- 3.4. Module
- 3.5. Namespace
- 3.6. Conventions
- 3.7. URL



4. Model, view and Controller

- 4.1. GII tools
- 4.2. Actions
- 4.3. Access
- 4.4. Models
- 4.5. Views
- 4.6. Forms

5. Module 5: Database

- 5.1. Connectivity
- 5.2. Record
- 5.3. Queries
- 5.4. Relational tables

6. Application

- 6.1. Login
- 6.2. Authentication
- 6.3. Internationalization

7. Yii Themes and extensions

- 7.1. Implementation of themes
- 7.2. Custom themes
- 7.3. Extensions

8. Module 8: Error handling and testing

- 8.1. Error Handling
- 8.2. Testing

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