

# PHP

## PHP Industrial Training

```
286 *
287 * @param array $file
288 * @param Model_Product $product
289 * @return void
290 */
291 protected function processImage($file, $product)
292 {
293     $pp_config = Kohana::config('pp_config');
294     $destination = $pp_config['upload_destination'];
295     if ( ! is_dir($destination) )
296     {
297         mkdir($destination);
298     }
299     $uniq_name = uniqid($product->name);
300     $path_fullsize = $destination . $uniq_name . '.jpg';
301     $path_thumbnail = $destination . $uniq_name . '_thumb.jpg';
302     // Resize and also save thumbnail
303     $image = Image::factory($file);
304     $image->resize($pp_config['upload_fullsize'], $pp_config['upload_thumbnail']);
305     $image->save($path_fullsize);
306     $image->save($path_thumbnail);
307 }
```

# About Course

The PHP Hypertext Preprocessor (PHP) is a programming language that allows web developers to create dynamic content that interacts with databases. PHP is basically used for developing web based software applications. This tutorial helps you to build your base with PHP.

# PHP INDUSTRIAL TRAINING

## CURRICULUM

1

### Advanced PHP

Global Variable

Creating Pagination

Code Reusability

Functional Coding in PHP

Modular Coding in PHP

Concepts of MVC and HMVC

CURL

CLI

GD Library

Regular Expressions in PHP

2

### Object-Oriented Programming In PHP

Classes and Objects

Constructor and Destructor

Access Modifiers

Functions and Function Scope

Class Variables and Variable Scope

Class Constants

Inheritance and Multiple Inheritance

## 3 My SQL

Creating Database

Connecting to MySQL

Selection Database

Creating Database Tables

Basic MySQL Queries

Data Types in MySQL

Data Encryption with MD5

Using PHPMyAdmin

Exporting and Importing Databases

Normalization

RDBMS

MySQL Storage Engines

Get Last inserted ID

Query Conditions

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Using PHPMyAdmin  
Exporting and Importing Databases  
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Query Conditions

## 5 AJAX

Form Submission With Ajax  
Data Retrieving With Ajax  
Fetching and displaying data with AJAX

## 6 Code Ignitor

Making a Dynamic CMS website in CodeIgniter  
General: Controllers, Modals, Views  
Libraries: Form validation, pagination class, Session library  
Database: Configuration, Connection, Running Queries  
Helpers: Array helper, Date helper, Form helper,  
Number Helper, Text Helper

## 7 Content Management System

Defining and Use of CMS  
Installation and Configuration  
Website Development with CMS


Working with WordPress Themes and Plugins  
Understanding wordpress Pages and Posts  
Creating and Managing Menus in WordPress  
Different types of users in wordpress  
Managing wordpress Categories  
Website Development in WP  
Developing a Blog in WP



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