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| **Advanced PHP Training Objectives..**   * Program in Object-Oriented PHP * Process XML with PHP * Create and Consume SOAP and RESTful Web Services * Use Ajax at the Back end of PHP Applications * Extend PHP with PEAR and explore the most useful PEAR modules * Secure PHP Applications * Master PHP Best Practices |
| **Advanced PHP Training Outline**   * Object-Oriented PHP   + Building a Class   + Constructors and Destructors   + Working with Properties and Functions   + Private, Protected, Public modifiers   + Inheritance   + Interfaces * PHP XML Support   + Simple XML Object   + Executing XPath Queries   + DOM Interoperability   + Using XPath   + XSLT and PHP * PHP Web Services   + Web Services Technology Stack   + Web Services with PHP   + Working with PHP and WSDL   + PHP and SOAP   + Debugging Web Services * RESTful Web Services with PHP   + REST vs SOAP   + Consuming Services   + Creating Services   + Debugging RESTful Web Services * Ajax with PHP   + Ajax Overview   + Ajax on the Server   + Ajax on the Client   + JSON, Ajax and PHP * Extending PHP with PEAR   + Finding packages on PEAR   + Installing PEAR packages   + Updating PEAR packages   + Uninstalling PEAR packages   + PECL * PHP and Security   + General PHP security   + Data Validation   + Protecting against SQL Injection   + Thwarting Cross-site Scripting   + Sensitive Data Management * PHP Best Practices   + Code management   + Code style   + Documentation   + Security   + Unit testing * Conclusion |