

One-Day Steam and Water Training Seminar

Clear Methods®

Developing Web Services With Water

Course Number
CMWTTR

Course Format
Interactive lecture with hands-on computer-based exercises

Students Per Class
5

Price \$1,995

Overview

This one-day course provides a concentrated introduction to the Steam platform for enterprise Web services applications. It covers the basics of the Water language in an interactive hands-on style. Within the first 20 minutes, your team will have designed, built, and deployed a custom Web service application. Approximately 25% of the course is reserved for helping students use Water for their custom enterprise applications. The course includes the following.

- 8 hours of hands-on Water and Web services training
- Example application development tailored to your needs
- Steam IDE Basic Edition license for each attendee
- Copy of 400-page book **Water: Simplified Web Services and XML Programming** for each attendee
- Water polo shirt for each attendee

The course teaches the core Water language including the type system and the object system. It touches on all the phases of software development, including building applications and services using Water, documenting the application (Water Doc), testing and debugging (Water Test), analysis techniques and deployment. Students will not need any Wizards or other graphical tools - just simple, straight-forward code.

Course specifics include:

- Converting Web pages into XML data using Water Transform
- Defining an XML API for a Web service
- Creating XML schemas with Water Contract
- Programmatically manipulating XML data with Water Methods
- Presenting XML data as XHTML
- Calling remote Web services using Water Web
- Integration of multiple Web services

Audience

This training is intended for novice to advance technical developers and architects. A familiarity with XML and object-oriented programming is expected.

Prerequisites

The only prerequisite is having a programming background and a basic knowledge of HTML markup.

For information contact

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