

Advanced Tips and Techniques for using Meister 7.0 Build Services, Build Methods and Meister plug-ins

A 1-day Hands-on Technical Education Program offered by



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Introduction

This 1-day course will provide the Meister Administrator with a strong overview of standardizing on Build Best Practices using reusable Build Services and Build Methods. The course will cover Meister plugins (RAD/Eclipse and .NET) as well as the creation and maintenance of Build Methods and Build Services. It is a “hands-on” course where the participants will complete Lab exercises providing them with actual build experience. Anyone who is responsible for configuring and executing builds will benefit from this course. Some experience with scripted languages, particularly PERL, is recommended as a pre-requisite for this course, but it is not required.

Agenda Overview

- Command Scripting
- Build Method and Customizing Build Service
- Integration with Eclipse/RAD
- Integration with .NET

Command Scripting

Students will learn how Meister command scripts can be customized to support any compiler or development tool. Students will review the reusable Meister functions. They will also learn how triggers can be implemented.

Build Method and Customizing Build Service

Participants will review the structure of Build Services and how Build Services are used to enforce Build Best Practices. Participants will also review the structure of Build Methods and the use of reusable PERL modules available for writing custom Build Methods. Students will be required to write a Javadoc Build Service involving the definition of a Build Method with corresponding Rules.

Integration with Eclipse/RAD

Students will learn how to install and configure the Eclipse/RAD Meister plugin. They will also create a build project and execute an Meister build inside the Eclipse/RAD IDE.

Integration with .NET

Students will learn how to install and configure the .NET Meister plugin. They will also create a build project and execute a Meister build inside the .NET IDE.

Corporate Overview

OpenMake Software is a premiere provider of build-to-release management software and consulting services dedicated to assisting our customers with the implementation of a consistent and repeatable build-to-release process. OpenMake Software specializes in the design and implementation of reliable and repeatable application build processes for our customers.