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Velocity Intermediate Course I Formats

2 minutes

Introduction

The intermediate course focuses on using and writing reusable code. We will see many code snippets from the library.

Lesson 1: Java Reflection

We will look at Java reflection, discuss why we need to care about it, and learn how to use it.

Lesson 2: #define and #evaluate

We will look at #define and #evaluate and learn how to use them to write really powerful code.

<u>Lesson 3: Numbers, Strings, Dates, XML, and XSLT</u>
 We will look at how to deal with numbers, strings, and dates, how to convert an XML String into an Element, and how to reuse XSLT formats.

Lesson 4: Writing Reusable Code
 We will look at how to write reusable code.

Lesson 5: Documenting Reusable Code
 We will look at how to document reusable code.

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- Lesson 6: MVC, Design Namespace, and Page Processing
 We will look at the MVC architecture, the significance of design namespaces, and how different types of pages can be created.
- Lesson 7: Recursion and Iteration
 We will look at recursion, iteration, and tree traversal.
- Lesson 8: Automatic Macro Invocations and Block Processing
 We will look at how to deal with blocks, using macro name computation and automatic macro invocations.
- Lesson 9: Working with Web Services and the Cascade
 Database

We will look at how to invoke web services and query the Cascade database within the context of Velocity.

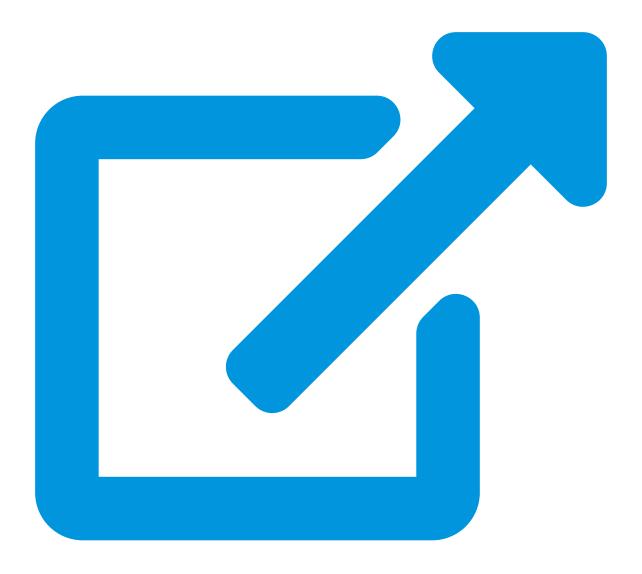
• Lesson 10: Working with Service Provider and Operation

We will look at how to use the service provider to retrieve useful information. We will also visit briefly the com.hannonhill.cascade.api.operation package.

Examples

tutorials/intermediate

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