



Developing Applications with ATG Dynamo

Dynamo is a Java Application Server developed by Art Technology Group (ATG). *Developing Applications with ATG Dynamo* is the *essential* seven-day introduction for java programmers who will be developing Java/JHTML applications running on Dynamo

Course Outline

Day 1

- Installing ATG Dynamo
- JHTML – Templates the Foundation of Dynamic Pages
- Component Architecture – The Foundation of Dynamo

Day 2

- The Basics of Repositories – Persistent Objects
 - Dynamo's Database Interface
- Standard Servlet Beans – The Built-in Droplets
- Form Handlers – Make your Life Easy

Day 3

- More Repositories
 - Modeling Object Relationships
 - Sub-typing
- User Profiles
 - User Registration
 - Login / Logout
 - Profile Updates

Day 4

- Content Tagging and Targeting
 - Targeters
 - Rules
 - Groups
- Custom Servlet Beans – Build your own Droplets
 - How to and When to

Day 5

- Scheduled Jobs – What and When
- Dynamo Messaging System – JMS with a Twist
 - Patch-bay

Day 6

- Scenarios – The Marketing Speak
 - Slots and Segmentation
- Scenarios – What Programmers Need to Know
 - Under the Hood without a Spanner

Day 7

- Creating Custom Scenario Components
 - Events
 - Actions
- Scenario Optimization
 - Don't Kill your Site

Who Should Attend

- Java programmers who will be developing Java / JHTML applications running on Dynamo

Student Pre-requisites

- Some java coding including the use of the java.util classes `Set` & `ArrayList`
- Basic HTML including forms
- Basic SQL and XML are helpful
- Note: JavaScript and JDBC are NOT required

Required Student Equipment

- 512MB minimum windows PC
- A valid ATG Dynamo license file
- An internet network connection
- Desk and chair

Required Site Equipment

- 1024x768 Color LCD Projector
- 4x8ft whiteboard (not obscured by LCD projector screen)
- Sufficient power outlets for students and instructor
- Internet network connection for the instructor