
DOTCMS PROGRAMMER/DEVELOPER LEVEL III AGENDA
Session One

Morning Session: 8:30 AM – 12:00 AM

Lunch: 12:00 AM – 1:00 PM

Afternoon Session: 1:00 PM – 6:00 PM

1. Breakfast with **dotCMS-** Introductions (30 mins)
2. dotCMS Architecture (1 hr)
 - a. Current Status
 - b. Future Development- New Architecture
 - c. Legacy VS New Code
3. dotCMS Model and Concepts (2 hrs)
 - a. HTML Pages
 - b. Templates
 - c. Containers
 - d. Content
 - e. Relations between concepts
4. Setting up the Development Environment (1 hr)
 - a. Downloading dotCMS Code: SVN
 - b. Eclipse (Plugins)
 - c. Merging code with stable or dotCMS revisions

LUNCH BREAK *12:00 PM – 1:00 PM* (1 hr)

5. Setting up the Development Environment – cont'd (1 hr)
6. Infrastructure (4hrs)
 - a. Cache
 - b. HibernateUtils
 - c. dotConnect
 - d. Lucene
 - e. Inode & Tree
 - f. Services
 - i. ContentletServices
 - ii. PageServices
 - iii. TemplateServices
 - iv. ContainerServices

DOTCMS PROGRAMMER/DEVELOPER LEVEL III AGENDA
Session Two

Morning Session: 8:30 AM – 1:00 PM

Lunch: 1:00 PM – 2:00 PM

Afternoon Session: 2:00 PM – 6:00 PM

1. Portlet Deployment (4 hrs)
 - a. Creating Hello World Portlet
 - b. Struts & Tiles
 - c. Walkthru (1 hr)

LUNCH BREAK 1:00 PM – 2:00 PM (1 hr)

2. Velocity (2 hrs)
 - a. ViewTools
 - b. Toobox.xml
3. AJAX (2 hrs)
 - a. DWR