

Agenda

- Installing your IDE
- Starting your first project
- Automating development with the Starting Block



Installing Eclipse

- Download Eclipse IDE for Java EE Developers
 - http://www.eclipse.org/downloads/
- Unzip and start the IDE



Your first project

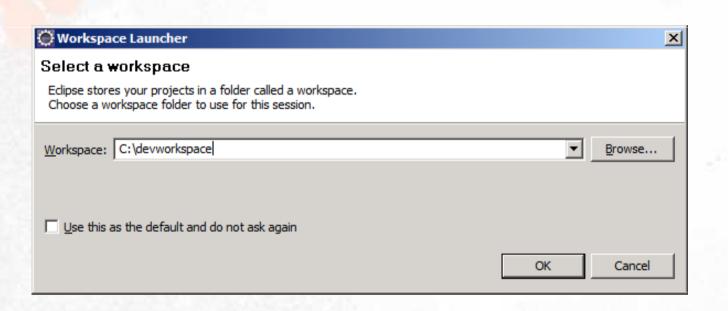
- Use the Dynamic Web Project template
- Add bb-platform.jar, bb-cms-admin.jar, bb-taglibs.jar, and servlet-api.jar to your project classpath from {blackboard.install.dir}/apps/tomcat/lib/
- Compile using the version JDK that is used for Blackboard
- Deploy using the Starting Block to automate development

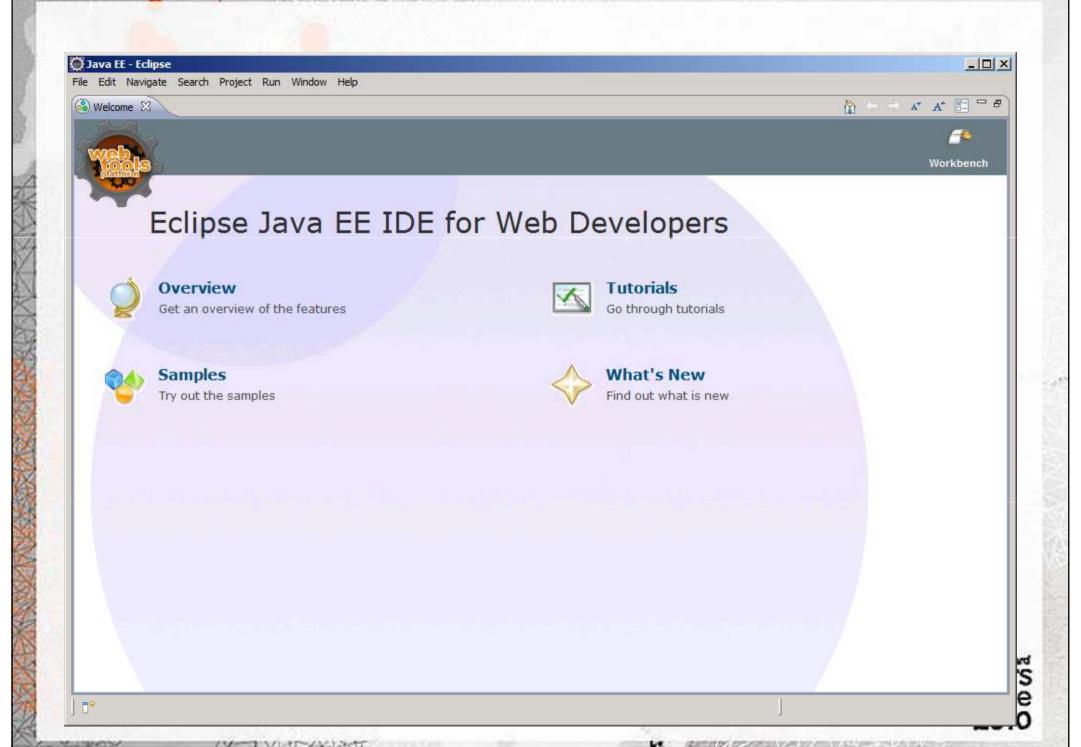


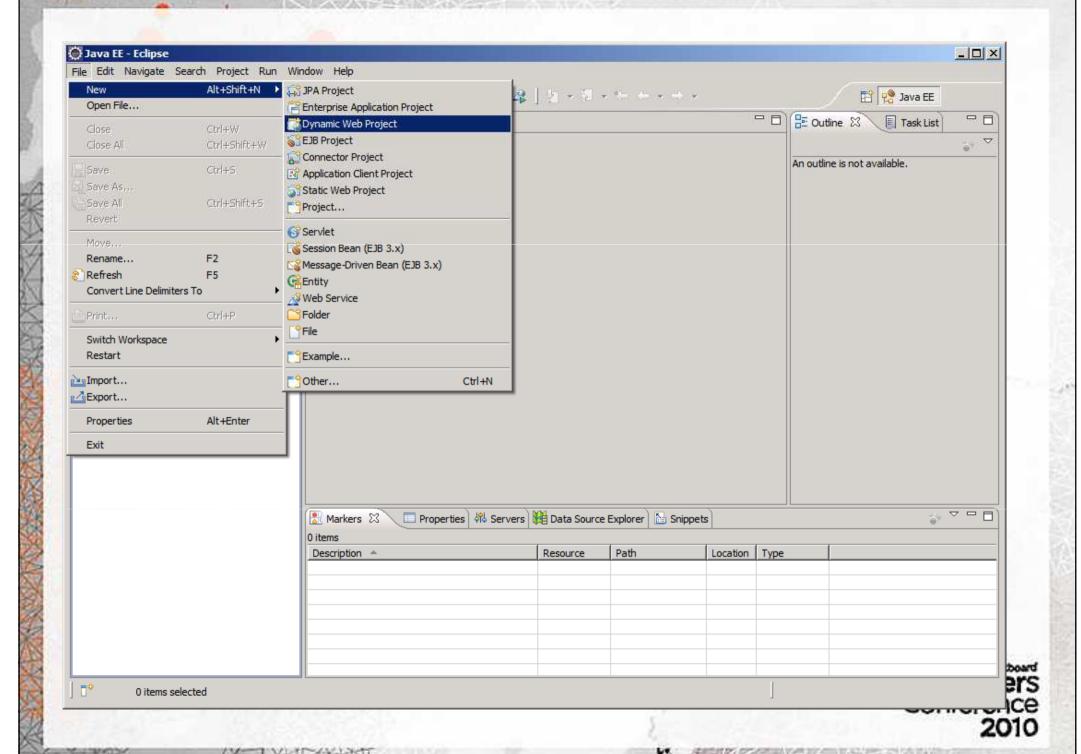
Using the Starting Block with your project

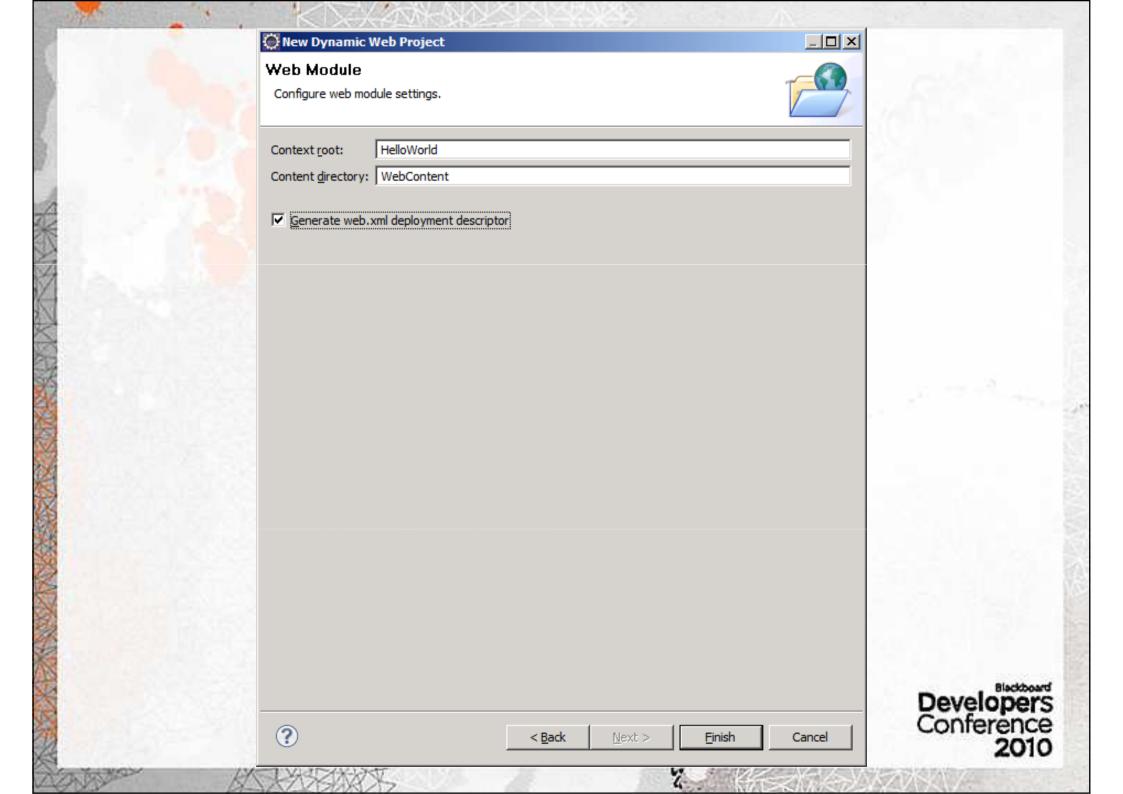
- Log in to EduGarage and download from the Developer Tools tab
- Use an ANT script to automate deploying your Building Block (for use when Blackboard and the IDE are installed on the same machine)
- http://www.edugarage.com/display/BBDN/downloads
- http://www.edugarage.com/download/attachments/13271042/DevCon_BestPr actBuildDeployB2_Bradley_Final_BBBA.pdf

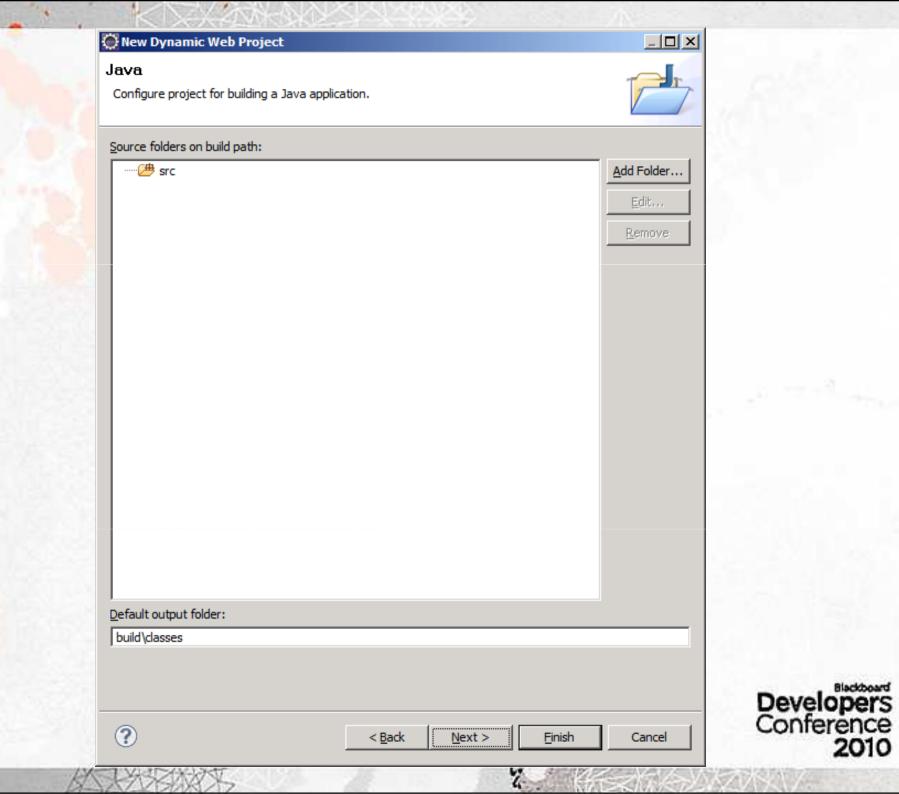


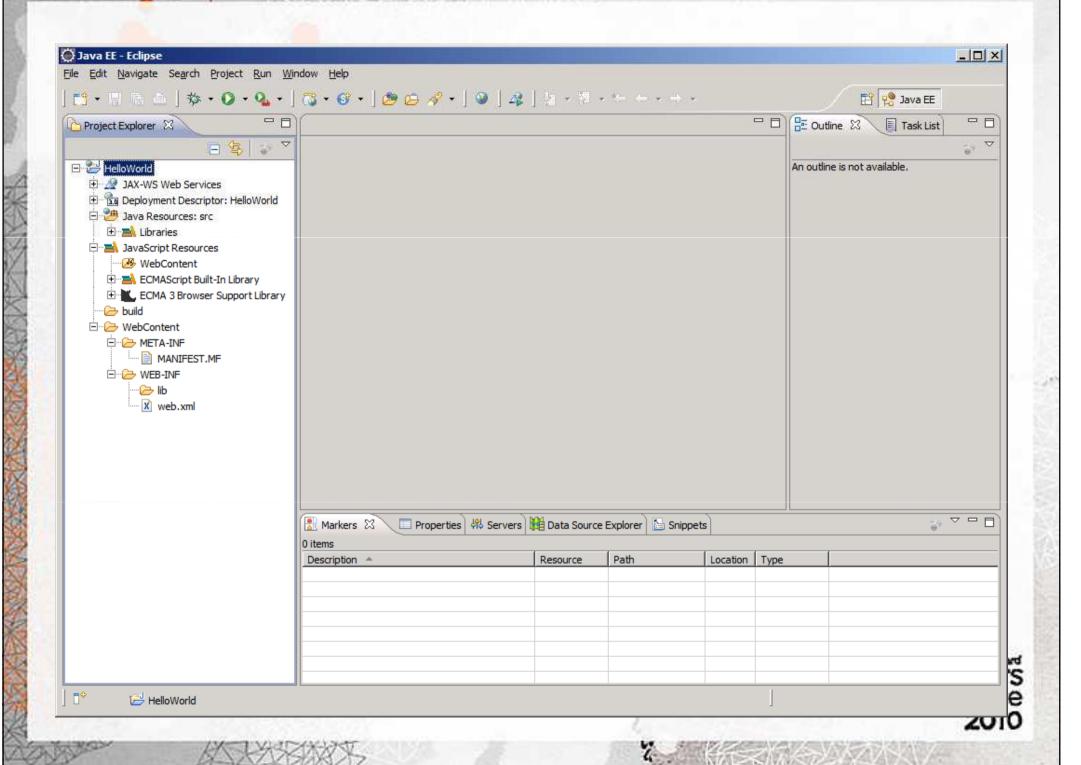


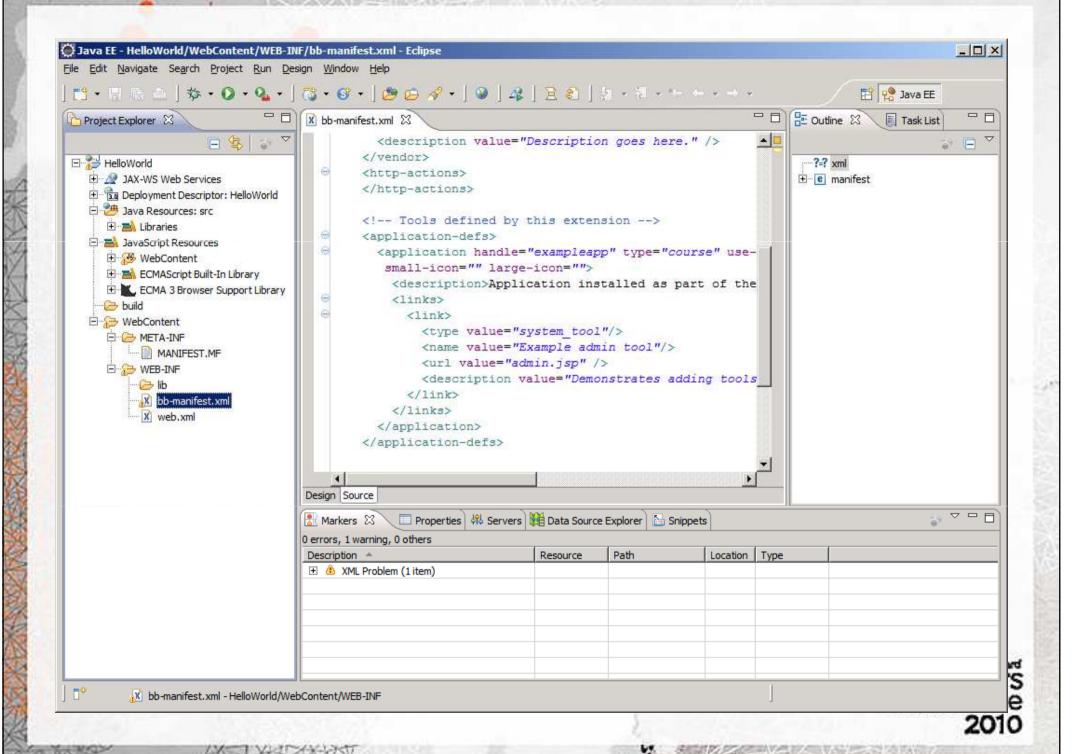


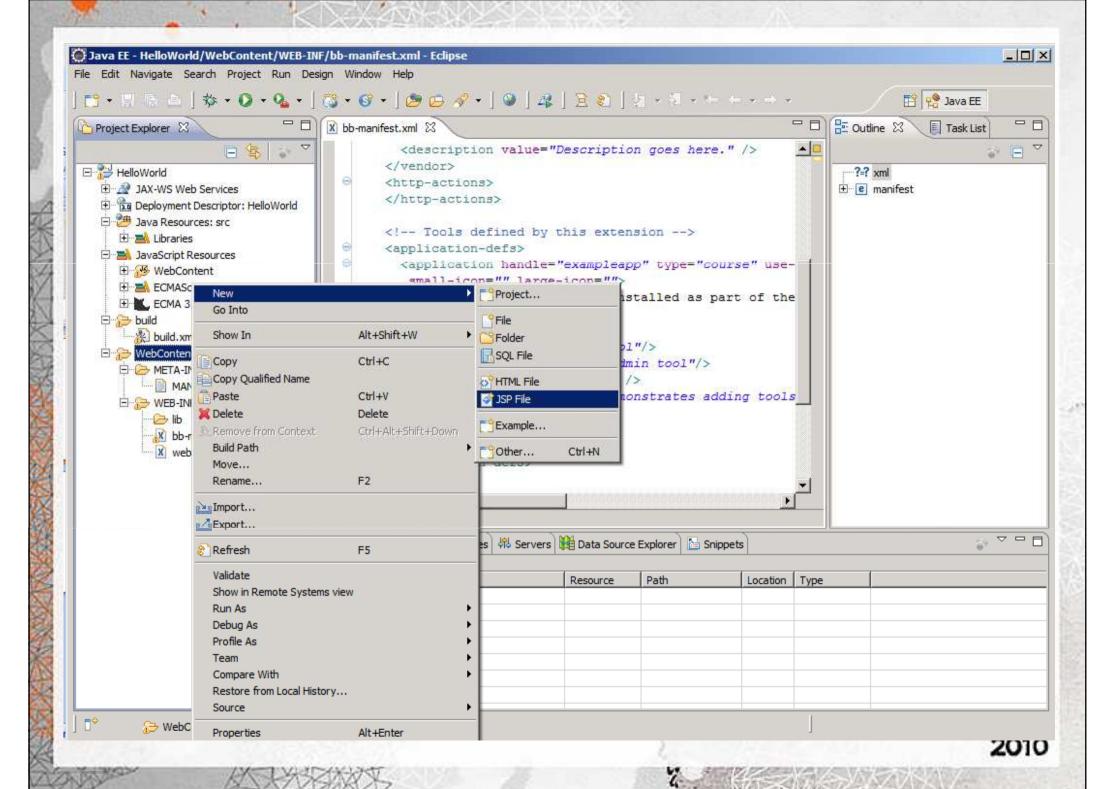


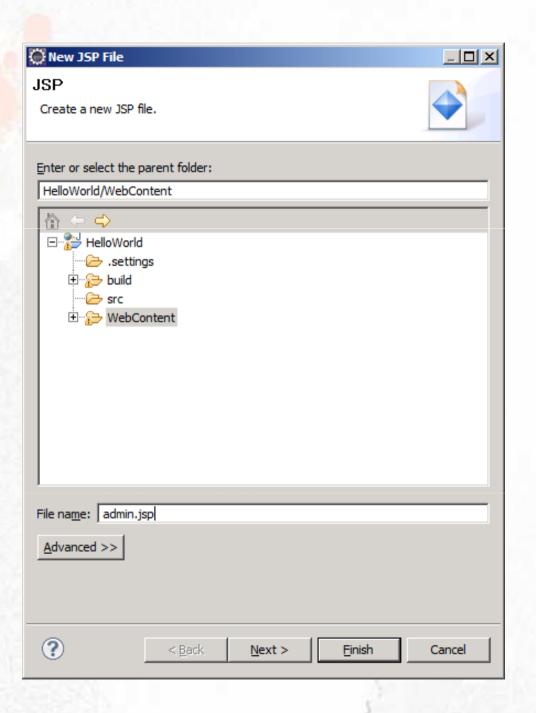


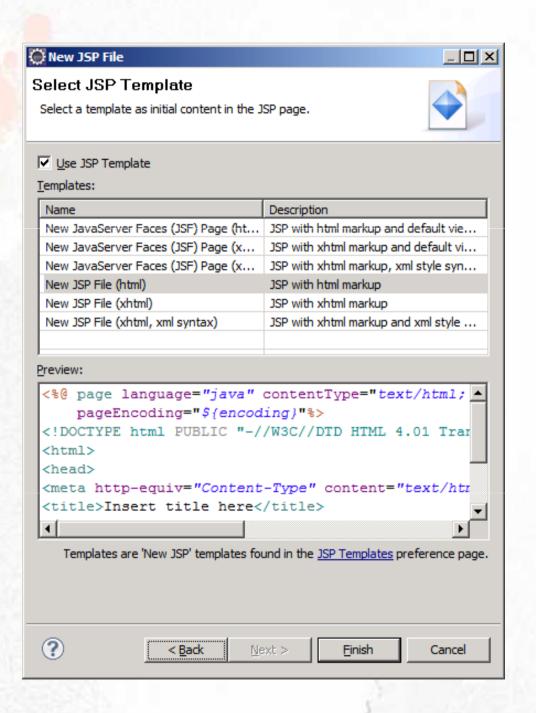




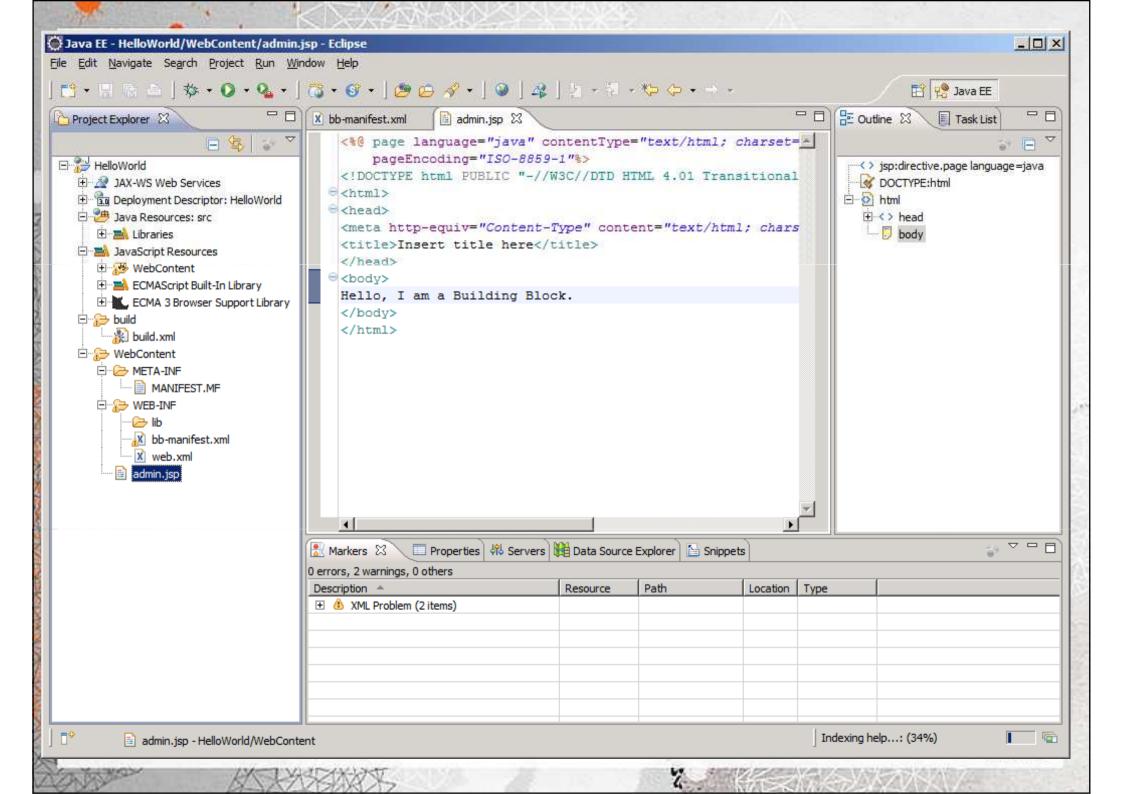


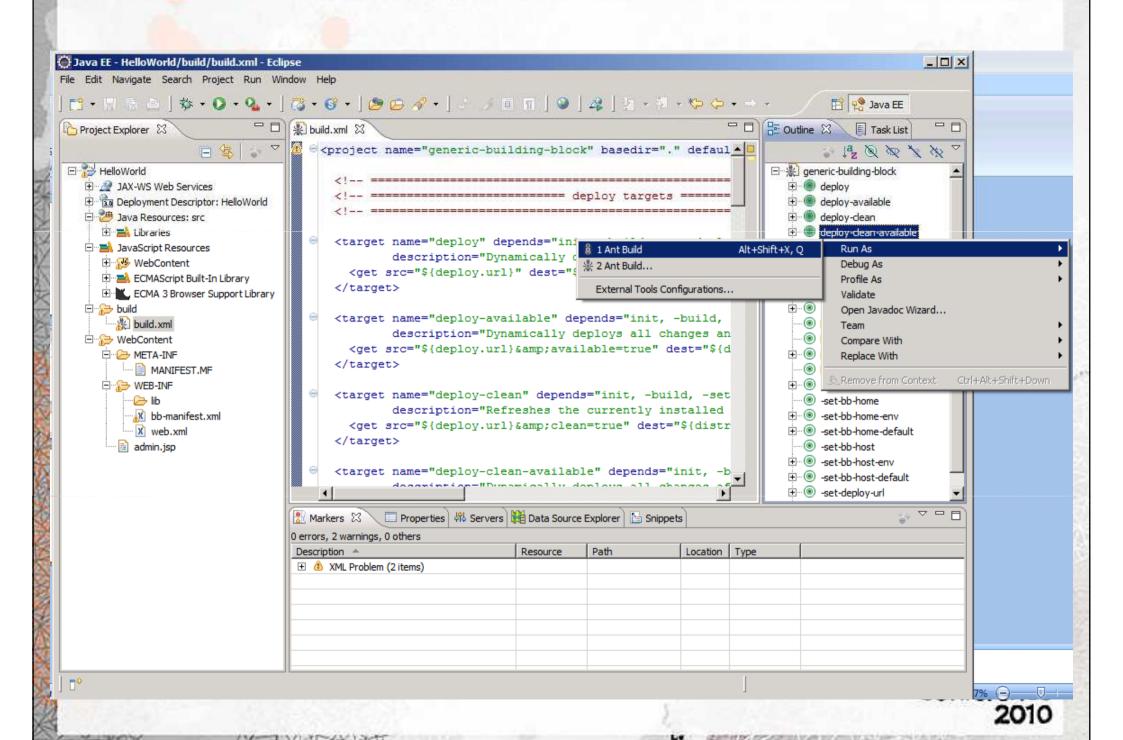












- BUILD SUCCESSFUL
- Total time: 12 seconds

