

# Accessibility Tools Framework (ACTF) 0.9 Release Review (Mini Deck) June 1st-8th, 2011

Chieko Asakawa, IBM (Project Lead) Kentarou Fukuda, IBM (Release Engineer)

(Helios Simultaneous Release)

## **Introduction**

- The Accessibility Tools Framework (ACTF) is a Technology subproject in the incubation phase
  - http://www.eclipse.org/actf
- ACTF aims at providing an extensible and comprehensive framework for accessibility tools.
- This release includes
  - Visualization SDK
  - Visualization Extension for WST
  - Visualization Extension for PDT
  - Exemplary applications
- Highlight
  - WCAG 2.0/JIS X 8341-3:2010 support



#### Infrastructure components

- Provide comprehensive and unified access mechanisms for the user interfaces of applications and for the object models of various kinds of content.
- Provide middleware to manage components and dataflow in the framework on top of the Eclipse platform.

#### Visualization components

- Provide reusable view components for creating accessibility evaluation tools.
- Provide visual representations of the content and applications as perceived by People with Disabilities (PwD).

### WST/PDT integration

- Provide extension features for WST/PDT.
- Enable use of the accessibility visualization functions of ACTF from the perspectives of the Web, J2EE, and PHP.