



Accessibility Tools Framework (ACTF) 1.0 Release Review & Graduation Review (Mini Deck) June 2012

Chieko Asakawa, IBM (Project Lead)

Kentarou Fukuda, IBM (Release Engineer)

(Juno Simultaneous Release)



Introduction

- The Accessibility Tools Framework (ACTF) is a Technology subproject in the incubation phase
 - <http://www.eclipse.org/actf>
- From project launch, ACTF team worked with communities and completed 4 releases (including Galileo, Helios and Indigo). We would like to graduate from incubation phase by this 5th release (Juno).
- 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
 - Supports recent environments (IE8, IE9, etc.)
 - Provides APIs, examples and documentations for automated test

- 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.