Accessibility Tools Framework (ACTF) 0.8 Release Review (Mini Deck)

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(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

- Highlights
    - WCAG 2.0 support (experimental)
    - Performance improvement

Features

- 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.