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## JATAF Panel: What Is It, How To Use It

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# What is JATAF?

- > Java™ Application Terminal Alignment Framework



- > Java ME is fragmented
- > In this session you will learn about JATAF, how you can contribute and benefit from JATAF in your own application development.

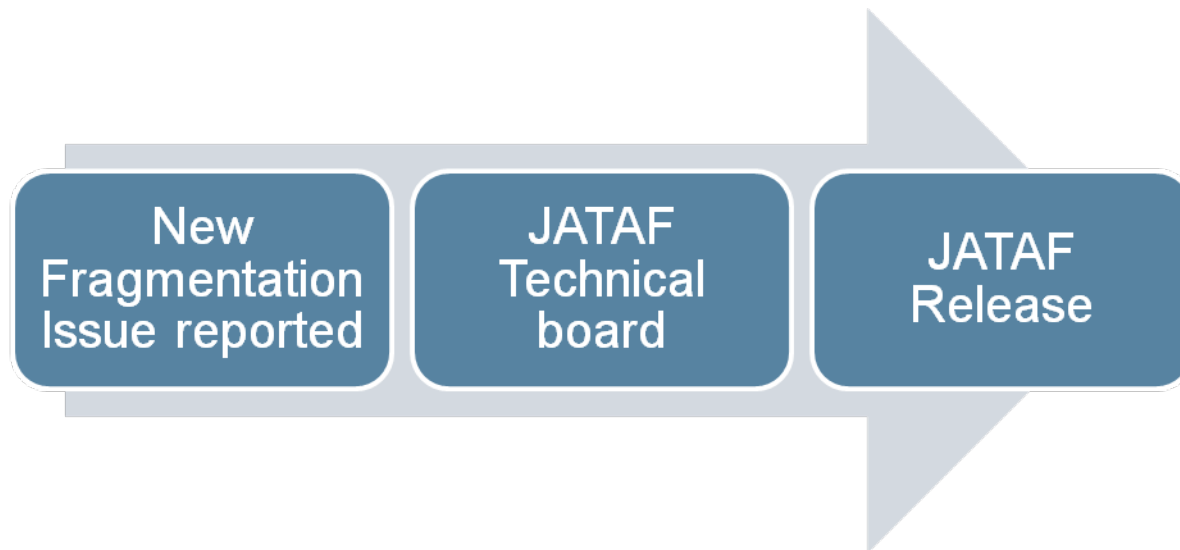
# What is the purpose of JATAF?

- > *The goal of JATAF is to reduce the fragmentation of Java ME by **identifying fragmentation issues** and **deliver test cases***
  
- > Who benefits?
  - ✓ Developers
  - ✓ Operators
  - ✓ Manufacturers



# How does it work?

Scenario: Valid and approved contribution



- > Main deliverable: JATAF Release
  - ✓ Downloadable Test pack for JDTF
  - ✓ Eclipse Public License 1.0

# The JATAF webpage

## www.jataf.com



An open, collaborative community striving for a unified Java ME platform

### Welcome to JATAF

*An open, collaborative community striving for a unified Java™ ME platform*

JATAF (Java Application Terminal Alignment Framework) is a new collaborative project that involves companies and developers who work together to make Java ME a truly ubiquitous platform for application deployment on mobile devices. Dedicated to addressing Java ME fragmentation, JATAF's founding members include Orange, Sony Ericsson, Sun Microsystems, Vodafone.

Despite the emergence of other technologies, the Java platform is the premier target for cross-platform applications. Efforts such as MSA (JSR 248) continue to enable greater consistency among Java ME implementations through the solidification of Java specifications. However, these efforts cannot address all perceived fragmentation issues, as they are confined to the scope of the specifications. JATAF addresses this gap.

The goal of JATAF is to deliver test cases which address fragmentation issues. Test cases which become approved by the JATAF technical board will be open source, distributed in a JATAF release, and built to run on the Java Device Test Framework.

JATAF allows developers to contribute use cases addressing fragmentation-related issues such as inconsistent behavior of volume controls across different implementations. These use cases will be assessed and evaluated by the JATAF technical board and may be included in the JATAF Tests. Operators, manufacturers and developers can then execute these tests to ensure device implementations function consistently and predictably across a wide range of deployment scenarios.


JATAF will address platform implementation consistency and quality - ensuring that implementations behave exactly as specified, regardless

Developers, carriers, OEMs collaborate

Lower testing costs

Focused test cases

Free and open



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Java™ Application Terminal Alignment Framework

JATAF is a collaborative project made up of companies and individuals whose goal is to make Java ME a truly ubiquitous platform for application deployment on mobile devices.

Current sponsors are Orange, Sony Ericsson, Sun, and Vodafone.

In spite of a wealth of emerging technologies, Java is still a prime candidate for cross-platform applications. Other related efforts, such as Mobile Service Architecture (MSA), continue to foster greater consistency among Java platform implementations by tightening the Java specifications. However, these efforts, confined only to the scope of the specifications, cannot address all fragmentation issues. The JATAF project will address the gap.

JATAF will deliver test cases that address fragmentation issues. The test cases that are approved by the JATAF Technical Board will be distributed in a JATAF release and will be written for JDTF, Java Device Test Framework.

The JATAF project uses the Eclipse Public License 1.0.

**News and Announcements**

**JATAF Project launch (May 28 2009)**

The JATAF project is launched. The project will be presented at JavaOne, June 4th.

- Session ID: PAN-7083
- Session Title: JATAF Panel: What Is It, How To Use It
- Date/Time: Thursday, June 04, 10:50 AM - 11:50 AM
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## Q&A





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# Thank You