

# **Core Working Group**

November 07, 2014



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### Reminder:

# This call is being recorded



## **Agenda**

- 1. ASACORE-47
  - Overview
  - Options
- 2. 14.12 Release
  - Documentation
- 3. Continue discussion regarding Core processes
  - New feature requests
  - Test
- 4. Agreements & Action Items

# ASACORE-47

#### **ASACORE-47 - Overview**

- All development is complete
  - Obj C binding will move out to future release
- Testing remains
  - QCE recommends approximately 60 test cases
    - Unit tests and test applications required to execute test cases requires development
    - 57 unit tests
    - 3 tests require applications
      - Test application written in C++
        - » Backwards compatibility (Test application exists)
        - » Stress test
        - » Memory profiling

## **ASACORE-47 Options**

- Test everything
- Only test C++ and mark Java as experimental
- Only test using DDAPI
  - Possibly mark Java as experimental
- Include this feature in 15.04
  - Merge to master after the 14.12 release branch is made
- Decisions
  - QCE (Chris/David) will send current test plan with Technicolor (Ben)
  - Ben will discuss with the Technicolor team



# 14.12 release

#### 14.12 Release

- Dashboard in JIRA
  - https://jira.allseenalliance.org/secure/Dashboard.jspa?selectPageId=10601
- Documentation
  - Microsoft
    - Gavin to review contribution to 14.12 and identify affected documents
  - Technicolor
    - Ben sent list of affected documents



# Continue discussion regarding Core processes

#### **Core Process Discussion**

- Existing feature field is used to make new feature requests
  - Add "Approved" state to identify when Core WG approves the feature
- Add missing items to JIRA tickets
  - Documentation
  - Test
- Consider for JIRA
  - JIRA training for Core WG & post process document/wiki
- Feature branches
  - All features/large code changes require a feature branch
  - When doing a new feature, one should assume is that you need a feature branch
    - If you do not think you need a feature branch, bring it to the Core WG for agreement
  - Each branch will have an associated JIRA ticket that is used to track the overall status of the branch
    - Tasks/Bugs are linked to this ticket

#### **Core Process Discussion**

- Experimental definition
  - This (class, function etc) is experimental, and as such has not been fully tested. Please help make it more robust by contributing fixes if you find issues
- Policy on compatibility for API
  - Define the deprecation policy
    - Change in API requires WG and TSC approval
    - Proposal support for 2 releases, removed after 4 releases
      - API deprecated in 15.04
      - Tested in 15.04 and 15.10
      - Not tested after 15.10
      - Removed in 17.04

#### **Core Process Discussion**

- Test revisit after summit
  - Testing includes
    - Feature, C&C, Regression
  - Discussion
    - Feature on all platforms
    - Test plan review
    - Unit tests
      - Manual
      - Automated
    - Minimum test requirements?
    - Contributions to regression?

# Agreements & Action Items

## **Agreements & Action Items**

- QCE
  - Chris/Marcello craft a straw man for the Core WG process and post to the Core WG mail list
    - Ram @ Microsoft will assist
    - Outline created, straw man effort underway
      - Goal is to present draft straw man to team at next call

#### **New Action Items**

- QCE to send ASACORE-47 test plan to Technicolor
- QCE to resolve merge conflicts and run automated tests on ASACORE-47 in preparation for merge
- Ben (Technicolor) will do some investigation regarding testing ASACORE-47
- Technicolor and QCE will discuss ASACORE-47 further at summit next week
- Ram (Microsoft) to ask Gavin about affected documents for Core 14.12 release
- Chris (QCE) to communicate when the new document repository will be ready



# **Thank You**

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