



**ALLSEEN
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**Data-Driven API
Working Group
Status Call**

**December 12, 2014 –
Technicolor/Qeo LLC**

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**Reminder:
This call is being
recorded**



Agenda

1. Activity overview
2. Data-driven API status

Activity Overview

- Core 14.12 contributions
 - Quality assurance concerning ASACORE-47 (i.e., PropertyChanged move to ProxyBusObject)
 - Functional testing for the Java language binding
 - Issues were reported to the Alliance
 - All related documentation are now available on the Alliance feature branch
 - Ready to be reviewed and merged by the Alliance

Activity Overview

- DDAPI 14.12
 - Default signal and property-update delivery mechanism (ASACORE 47/917) were integrated
 - GlobalBroadcast → SESSION_ALL_HOSTED
 - New DDAPI observer method was added to return the number of discovered objects
 - Added provider-side asynchronous method handling test
 - CodeGen and tests were adapted to allow for using shared pointers on reply objects
 - Follow-up and investigate any possible implications of AJ Core Rel.14.12 on the DDAPI (to be cont'd)
 - Tested but instabilities are being investigated
 - DDAPI support for OpenWrt (ongoing)
 - Create DDAPI source SDK compliant with the Alliance requirements (on-going)
 - Pushed an extension to the core/openwrt_feeds directory for building DDAPI & CodeGen packages
 - Integrate AllJoyn code generator as a host tool in OpenWrt build system (on-going)
 - Discuss with the Alliance on when & how to deliver (on-going)

Activity Overview

- DDAPI 14.12
 - Documentation effort
 - DDAPI documentation reviewed and pushed in preparation for the release
 - Spikes:
 - DDAPI SDK creation
 - CodeGen SDK creation
 - Discussion with the Alliance on when & how to release





Data-driven API status

Data-driven API Status

- On track for 14.12 release (16-01-2015)
- Depending on
 - Core R14.12
 - Code Generator R14.12
- Platform/language binding support
 - Linux/C++
 - OpenWrt/C++
- Feature freeze: Done - 05-12-2014
- Start of QA cycle: Started 08-12-2014, and ongoing
- Goal: ready for the release by mid Jan 2015
 - All depending on the release of Core & CodeGen



Thank you

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