OAGi News for January 2014

Happy New Year and welcome to our January 2014 newsletter! This is our monthly newsletter for the OAGi community.

For regular updates of activities and happenings, you can follow us on Facebook here. You can also find us on LinkedIn here, and Twitter here. We ask our members and friends to "like" and follow us.

Remember, if you are not yet a member of OAGi you can see the benefits of OAGi membership here.

OAGi Fall Plenary a Big Success and Presentations are Posted!

We are pleased to inform that our Fall Plenary and Working Group Meetings on November 20 and 21 hosted by Oracle at their headquarters in Redwood City, California were a big success!

The highlights of the meeting included:

- Special Standards Keynote Presentation from Oracle
- E2open and OAGIS in the Cloud
- Manufacturing Trends in the Plant and the Supply Chain
- Opportunities and Challenges for Smart Manufacturing
- Special Training Session on OAGIS Release 10

The agenda and presentations are available to view and print here. This is for members only and you will need to login to view and download the presentations.

OAGIS Release 10 Webinars a big success!

The OAGi staff hosted two webinars to introduce members and supporters of OAGi to the highlights of OAGIS Release 10.0. These highlights included:

- OAGIS 10 as Basis for Mobile, Cloud, JSON Work
- The Model concept in OAGIS 10
- Chem eStandards Functional Equivalence
- HR-XML Harmonization
- Manufacturing Enhancements
- Master Scenarios
- Enhanced and Improved Extension Mechanisms
- Single Namespace for Faster and easier implementation and easier to use
- UN/CEFACT CCTS and NDR 3.0 Compliance
- Local Elements for improved Contextualization Capability

You can view this webinar recording for free here.

Mobile, Cloud Working Group Ships Java Script Object Notation (JSON) Expression of OAGIS 10.0
The Mobile, Cloud, JSON Working Group shipped JSON expressions of the OAGIS data model in November, 2013. They were included in a new Enterprise Edition package of OAGIS 10.0 for our members and also in the Standalone version of OAGIS 10.0.

This milestone marks the seventh type of technical expression of the OAGIS data exchange data model. The complete listing of the history expressions of OAGIS are just below. A key point to understand is the data model is the key to the specification, as the technical expressions will continue to evolve as technology evolves.

It is important to note that JSON is a complementary expression to XML, not a replacement and we see them both coexisting and the XSD versions remains the normative form.

Listing of historical expressions of OAGIS:

1. 1996 – Original OAGi designed meta data at OAGIS Release 1.0
2. 1998 – DTD version at OAGIS Release 6
3. 2001 – XML Data Reduced (XDR) at OAGIS Release 7.1
4. 2002 – XSD at OAGIS Release 8.0
5. 2005 – XSD with Core Component Technical Specification (CCTS) 2.01 support at OAGIS Release 9.0
6. 2012 – XSD with Core Component Technical Specification (CCTS) 3.0 support at OAGIS Release 10.0
7. 2012 – JSON at OAGIS Release 10.0

We are also working on an OAGIS REST API Design Guide. This is a recognition of two things, That API's have become the next generation of enterprise interoperability for both B2B and A2A, and also that many of these API's are written using REST conventions.

You can go download the JSON expressions of OAGIS 10.0 [here](#).

**Common Use of JSON**

We have started a new initiative that is looking at a common approach to the implementations of JSON across standards organizations. We have started with STAR and HR-XML because they have JSON initiatives and they also use our BOD Platform. We plan to expand this as it is appropriate.

The thinking is that it took years to sort out an XML Naming and Design Rules (NDR) that we all use so it is not too soon to start now for JSON. We are not sure an NDR is appropriate in the case of JSON, but we are not ruling it out at this time either.

**Meeting Calendar for 2014**

Our planned calendar for 2014 is below. We are also planning a series of webinars and I encourage you to look for the announcements.
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<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
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<tbody>
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