OAGi News for October 2014

Hi and welcome to our October 2014 newsletter! This is our monthly newsletter for the OAGi community.

We invite you to 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.

Five Guest Speakers Announced for Plenary Meeting November 13

This exciting and informative lineup includes the following member and guest speakers:

- Matt Johnson, Sr. Director, Product Strategy, Oracle, who will be presenting on several topics, including Oracle's plans for OAGIS.
- Scott Nieman, Land O'Lakes, who will be presenting their implementation of the OAGIS Remittance Advice and their plans for OAGIS 10.X roll out
- Boeing Case Study - Boeing implementation of OAGIS. Speaker name to be announced
- Ian Hedges, E2open, who will be doing a case study on their work with Lufthansa Technik
- Denis Gagne, Trisotech, who will be presenting his work on BPMN Expressions of OAGIS Scenarios

The Plenary meeting will be at Oracle Headquarters in Redwood City, California. We will also have Working Group Meetings the morning after on Friday, November 14.

The OAGi Policy Board will meet on Wednesday, November 12 in the afternoon.

By all measures, we think this meeting will be an important learning opportunity.

We invite you to make your plans to attend now. Meeting and logistics information are available here.

OAGi Signs Memorandum of Understanding with MESA International

We are pleased to announce that OAGi (www.oagi.org) has signed a Memorandum of Understanding with the Manufacturing Enterprise Solutions Association (MESA) International (www.mesa.org).

MESA is a global community of manufacturers, producers, industry leaders, and solution providers who are focused on driving business results from manufacturing information.

MESA helps members formulate strategies to turn plant-floor data into valuable knowledge to be used throughout the enterprise. The goal of MESA and MESA's Global Education Program (GEP) is to establish a global baseline of knowledge that will help everyone - manufacturers, producers, and solution providers alike.

The standards the MESA builds and supports include:

* B2MML
OAGi has worked with several of their key players over the years such as the B2MML/WBF Team and the Open O&M Collaboration, which consists of B2MML, ISA-95, Mimosa, and the OPC Foundation.

This agreement will enable OAGi to continue to deliver excellent manufacturing solutions moving forward by leveraging the knowledge and expertise of the MESA community.

We would also like to thank Conrad Leiva from our longtime member, iBASEt, for initiating this contact through his involvement with MESA.

**New Working Group - Quality Content**

We are pleased to announce the formation of an exciting new Working Group called the Quality Content Working Group.

The scope of this new Working Group includes 6 Nouns and a Component library donated by Pat O’Connor of Infor, a longtime Policy Board member.

The donated Nouns and Components the Working Group starts with include:

- Corrective Action Plan
- Defective Material Notice
- Inspection Order
- Quality Specification
- Quality Test Master
- Quality Test Result
- Quality Components

The Working Group plans to review this donated content and revise and/or add to as deemed necessary. Also, an inventory of existing quality content in OAGIS is also planned, with additions and revisions as deemed necessary.

You can download the Project Definition to see if you are interested in joining the Working Group [here](#).

If you have questions about the OAGi Standards Development Process, please refer to our website [here](#) for an overview as well as the download of the complete methodology.

**OAGIS Release 10.1 WSDL, JSON are coming**

We want to inform all our members and friends that JSON and WSDL development for OAGIS Release 10.1 has started. We don’t have a date for you yet, but we will be making more announcements, so stay tuned.

Remember you can download OAGIS 10.1 on our website [here](#).

**OAGIS 10.X Extensions Training Video Posted**

During the development of OAGIS Release 10, our members and staff spent a great deal of time looking at our current extensions architecture and prototyping several different proposals.
We are pleased to show you the results of those efforts in this eighteen and one half minute training video.

This video is narrated by Ralph Hertlein, our senior trainer with 30+ years of experience, including helping several large and small members to implement OAGIS. This video is easy to understand as well as highly informative.

This video is free to all members and is only US $99.00 to non-members. We invite members to click on the link here to go login with your member credentials and view the video.

### E2open YouTube video featuring OAGIS

One of our members, E2open has posted a video on YouTube showing how they use OAGIS in their product to enable faster, easier, B2B onboarding. You can see their video at this link.

We thank E2open for this contribution and for many others to OAGi.

### OAGi Work Programs Update

The work programs continue to make tremendous progress! Our current Working Groups include:

1. Quality Content (above)
2. Semantic Refinement and Tooling
3. Smart Manufacturing Working Group
4. Virtual Business Object (VBO)
5. B2B Network Collaboration

#### Semantic Refinement and Tooling

Working Group Chair, Serm Kulvatunyou from NIST

The purpose of this Working Group is to advance the semantic precision of interface definitions exposing OAGIS.

The first steps include building the database design to hold the OAGIS Data Model and then building the software tools to load the database. This has been completed and the loading of the data into the database has begun. The RDMS data base design essentially contains the design of the CCTS 3.0 from UN/CEFACT.

One this is completed, the tools to extract expressions of OAGIS based on context will be designed and built.

#### Smart Mfg Working Group

Working Group Chair, Nenad Ivezic from NIST
The OAGi Smart Manufacturing Working Group is an umbrella activity to drive thinking, dialog, and action regarding Smart Manufacturing, including manufacturing supply chains at OAGi. However, the WG would assure cross-organizational collaboration with key folks in other organizations when appropriate.

The focus in the WG is to drive business case development and agenda at both strategic and tactical level and (2) spin-off/collaborate with focused technical groups in both OAGi WGs and elsewhere.

**Virtual Business Object Working Group**

The Working Group Chair, Frank Heinrich from iBASEt

The work of this Working Group resumed on Friday, September 5, after a small pause while waiting for OAGIS 10.1 to be completed.

The Scope of this Working Group is:

- Virtual Business Object Definition
  - Object that has multiple parts owned by different owners
  - Single Master Repository solutions do not address all the issues
- Need to identify which properties of an object are the responsibility of which owning or originating systems
- Need to identify what use or operations are allowable on the properties by non-owner systems.
- Need to identify business process or usage patterns that are of interest
- Some aspects may be addressable by the current *agency attributes
- Some additional attributes or elements may be needed
- The WG will also look at something to help control/explain the relations between different BODs
  - For example, update the Item Master before processing the PO or What do I do if I get an update to the BOM and the Item does not exist yet

**B2B Network Collaboration**

Working Group Chairs, Ian Hedges, E2open and Satish Rmanathan, Oracle

The purpose of this Working Group is to enhance or add to the OAGIS Standard for Trading Partners to setup messaging interactions and exchange messages through a B2B service provider.

This includes:

- Interactions initiated by “Tenants” on the Service Provider network
- Messages delivered to “Trading Partners” who are setup on the network
“Tenants” interact with the Service Provider network using proposed new OAGIS messages. Service Provider transforms and delivers messages to Trading Partners in their supported message format. Service Provider receives messages from Trading Partners in their supported message format, transforms to OAGIS and delivers to tenant.

This Working Group is approved and the work is schedule to start during the month of December, 2014.

**Invitation to Participate:**

We invite all members to join us and if you are interested in any of the programs above, please write to us at inquiry@oagi.org.

**OAGi Common JSON Initiative**

OAGi has been leading an initiative since the Third Quarter of 2013 that is looking at the various practices and approaches to JSON implementations across standards organizations.

We are currently working with the STAR and HR Open Standards because they have JSON initiatives and they also use our BOD Platform. We have recently invited XBRL to sit in and OASIS is now interested as well. We plan to expand this as it is appropriate.

The group is sharing their plans and experiences as well as surveying other standards organizations for their plans or use of JSON. We are 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 look at JSON to see if the same approach is appropriate.

**OAGi on You Tube!**

Don’t forget OAGi Staff have started up an OAGi You Tube channel where they will be uploading learning mechanisms around OAGi, OAGIS, B2B, Mobile, Cloud, and other interoperability topics.

There are two parts to the Channel:
1. OAGIS for new users
2. OAGIS Information

You can find us on You Tube [here](#) and [here](#). We invite you to go look around, follow the Channels, and to send us your feedback and ideas.

**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.
<table>
<thead>
<tr>
<th>Policy Board Meeting</th>
<th>April 15, 2014</th>
<th>NIST</th>
<th>Gaithersburg, Maryland</th>
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</thead>
<tbody>
<tr>
<td>Plenary and Working Groups</td>
<td>April 16 – 17, 2014 – Completed. Presentations have been posted. Please sign in with your member id <a href="#">here</a> to view and/or download.</td>
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