



# OSLC PLM Workgroup

Inaugural meeting  
Feb 16<sup>th</sup> 2010  
[open-services.net](http://open-services.net)

V0.6



# Organisers today

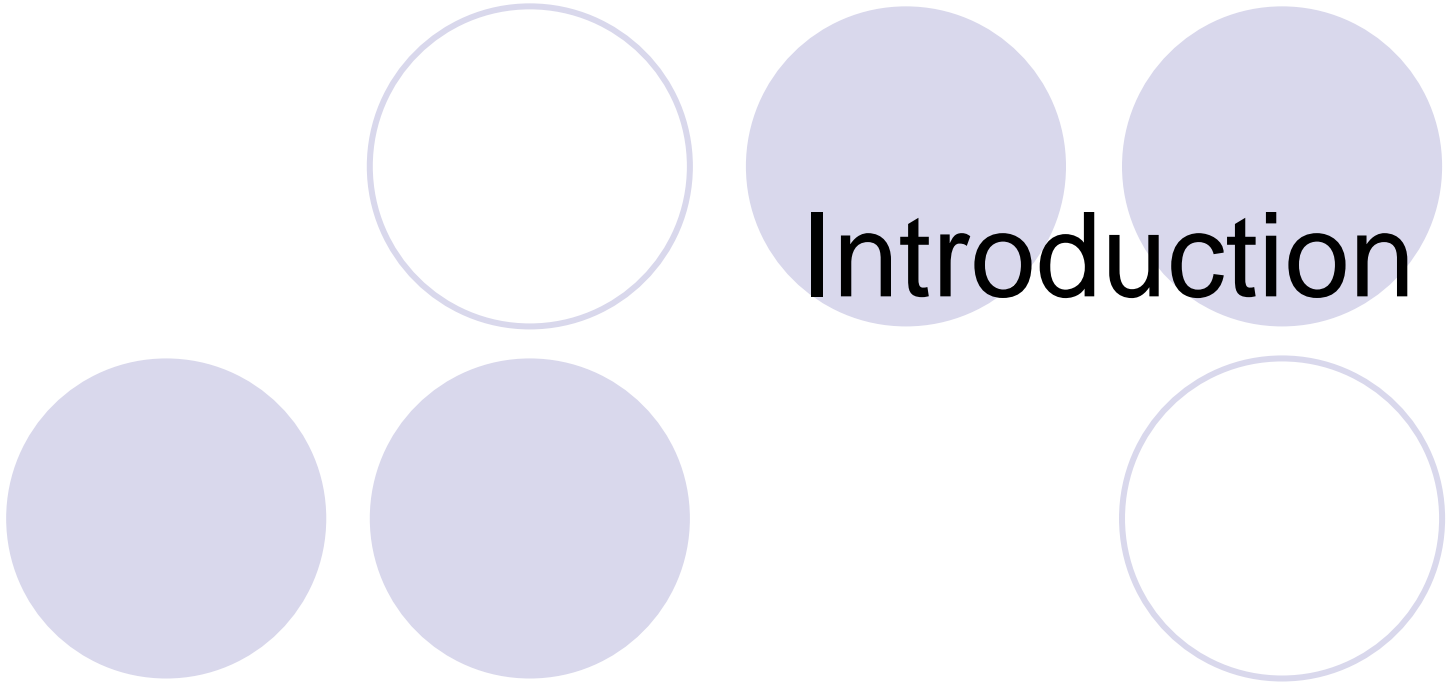
- Workgroup lead: Rainer Ersch, Siemens
- Coordinator: Gray Bachelor, IBM

- Participants:
  - Sky Matthews, IBM
  - Scott Bosworth, IBM
  - Brent Feather, IBM
  - Steve Speicher, IBM



# Our agenda today is in 3 sections

- Introduction
  - Role call and introductions and some initial declaration of interest e.g. Org, responsibilities, interesting activities, expected outcome
  - Establish context within workgroup best practices and OSLC Term of use
  - Overview of current OSLC specs and workgroups
- Discussion of scope and interests
  - Proposed scope and target outcomes including if possible items to put out of scope
  - Potential scenarios and criteria to select PLM or System lifecycle concerns
  - Identify existing activity towards initial list of scenarios
  - Discuss and establish 1st mission statement and workgroup roles
- How to organise ourselves
  - Identify where to collaborate, when, how
  - Promotion to build up a wider workgroup
  - Initial conclusions and communication
  - Next steps



# Introduction

# Today's objectives



1. To agree a first set of terms of reference
2. To adopt initial way of working
3. To identify potential contributors
4. To identify a first set of areas of interest
5. To agree aims for next meeting
6. To agree date of next meeting
7. To agree activities towards next meeting

# Role call

- Please state your name, organisation, role
- Please summarise your interest in this working group
  - What would you like to achieve ?
  - Have you registered on [open-services.net](http://open-services.net) ?
- If you are in the web conference put your details in a chat
  - Send to “All”
- If not please send an email to [gray\\_bachelor@uk.ibm.com](mailto:gray_bachelor@uk.ibm.com)



# Proposed aims of an OSLC PLM workgroup

- Evaluate applicability of existing OSLC specifications towards use in an ALM/PLM setting
- Contribute towards extension or new OSLC specifications base upon need or ALM/PLM collaborations

# Summary of OSLC ?

- Ten workgroups operating
  - 1.0 spec for Change, Quality and Requirements Management complete
  - Architecture, Asset, Reporting, SCM, Estimation specs anticipated in 1Q10
  - 2.0 specs for Change, Quality, Requirements anticipated in 2Q10, building on a common core OSLC V2 spec
- Community
  - 230+ registered community members
  - Workgroups have individuals from 25+ different companies
  - Integrators, ISVs, industrial, open source, higher education, consultants
  - Mix of IT and Systems participants



- |                            |                         |
|----------------------------|-------------------------|
| Accenture                  | Oracle                  |
| APG                        | QSM                     |
| Black Duck                 | Rally Software          |
| BSD Group                  | Ravenflow               |
| Citigroup                  | Shell                   |
| EADS                       | Siemens                 |
| Emphasys Group             | Sogeti                  |
| Galorath                   | SourceGear/Teamprise    |
| Health Care Services Corp  | State Street            |
| IBM                        | Tasktop (Eclipse Mylyn) |
| Institut TELECOM           | Tieto                   |
| Integrate Systems          | TOPIC Embedded Systems  |
| Lender Processing Services | UrbanCode               |
| Northrop Grumman           | WebLayers               |





# Current community specs

## Scenarios

[Collaborative Application Lifecycle Management](#)

[Software Project Management](#)

[OSLC Common Architecture](#)

## Topics

[Change Management](#) - integrations with software work item and change management repositories.

[Quality Management](#) - integrations in quality management and testing.

[Requirements Management and Definition](#) - integrations in requirements management and requirements definition tools.

[Asset Management](#) - integrations between asset management and ALM tools.

[Architecture Management](#) - integrations related to models and other artifacts used during analysis, design and construction that help maintain architectural integrity.

[Software Configuration Management](#) - integrations targeted at version control, change sets, baselines and other resources

[Automation \(Build/Deploy\)](#) - integrations involving software automation tools like build, deploy, and analysis tools.

[Estimation and Measurement](#) - integrations with estimation tools and performance, project, and portfolio management

[Query](#) - a simple query language for filtering lists of resources and selecting which properties to return

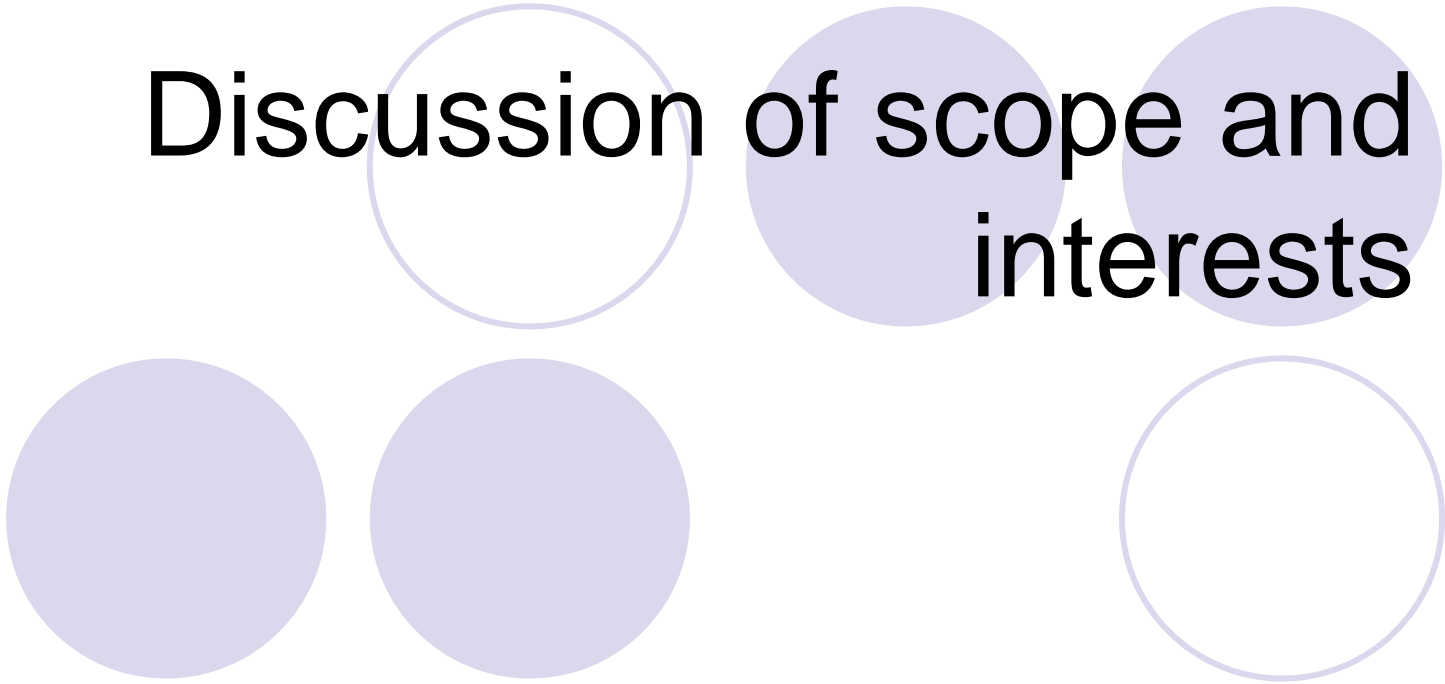
[Reporting](#) - a common set of features that RESTful services should implement to enable reporting.

[Service Provider Catalog](#)

# open-services.net terms of use

## *In a nutshell*

- <http://open-services.net/html/Terms.html>
  - This is a facilitated community
    - Contributing to workgroups, maillists, wiki is covered by the Creative Commons - Attribution License  
<http://creativecommons.org/licenses/by/2.0/>
  - Contributors to this Web site may jointly Contribute to a draft or final Specification (“Specification”) which will be so marked, with the intent that such Specification may be freely implemented by any party
    - must agree to the non-assertion covenant
    - must have sufficient rights to the Content that you Contribute
  - All information shared is deemed to be non-Confidential
    - do not share Confidential information

The slide features five circles of varying shades of light purple. One circle is empty and positioned at the top center. Two circles are solid and positioned at the bottom left and bottom center. Two circles are solid and positioned at the top right, partially overlapping the text. One circle is empty and positioned at the bottom right.

# Discussion of scope and interests

# Starting definitions



- Product Lifecycle Management (PLM) is proposed as business concerns associated with managing a product over its lifecycle to achieve the desired market and business objectives.
- Application Lifecycle Management (ALM) is proposed as business concerns associated with managing a viable software delivery that constitutes or realises a software application,
- System is proposed as a arrangement of deliverables or operating units regardless of scale

# ALM in a PLM context - examples

1. PLM product identities used within the ALM environment such as to name (e.g. identify, classify or associate) activities and artefacts
2. Location of ALM content from a product or systems context
3. ALM deliveries of product content (artefacts) into a PLM setting such as part of a release managed by PLM
4. Flows of plans, requirements, quality info and changes activities and items between ALM and PLM
5. Analytics, reporting from ALM to PLM, from PLM to ALM or combinations
6. Organisation, role, approvals and authorities affecting ALM in a PLM setting

# Proposed activities



- Understand current scenarios (Tutorial)
- Understand current Specs (Tutorial)
- Walkthrough examples of usage
- New scenario identification
- Feedback from usage
- Representation of scenarios
- ...



# Key questions to today's meeting

- Which scenarios are of interest ? And why ?
- How to represent scenarios ?
- How to prioritise ?
- How to build out common language and terms ?
- How to build up a community ?
  - Meetings and work items
  - Q&A forum
  - Wiki



# Organising ourselves



# How to keep in touch



- Open services (OSLC) home
  - <http://open-services.net/html/Home.html>
- Register on open-services.net
- PlmHome page
  - <http://open-services.net/bin/view/Main/PlmHome>
- Community mailing list
  - <http://open-services.net/html/Community.html>
- PLM Workgroup mailing list
  - [http://open-services.net/mailman/listinfo/oslc-plm\\_open-services.net](http://open-services.net/mailman/listinfo/oslc-plm_open-services.net)
- Wiki
  - <http://open-services.net/bin/view/Main/WebHome>
- UserList
  - <http://open-services.net/bin/view/Main/UserList>

# Meeting and work items structure

- Monthly Community call
  - Open to all interested parties
  - Schedule for the year
    - 3<sup>rd</sup> Tuesday on the month at 11am ET
- Work items prepared with working call(s) with report back to Monthly call
  - Smaller groups sponsored by the Community
  - Arranged through self-selecting team members
  - Responsible to do and deliver (propose)

# Proposed next meetings

- Next meeting of the PLM Workgroup
- Proposal: March 16<sup>th</sup> at 11am Eastern
  - Aims
  - Activities
  - Logistics
- OSLC in action
- Proposal: March 3<sup>rd</sup> at 11am Eastern
  - Deeper dive on the CM spec
    - Introduce the basics of OSLC specifications
    - Walkthrough of the latest agreed CM spec
    - Example of usage
  - Discussion centred around CM





# Who else should know about this ?

- Within our own organisations ?
- To build a wider Community ?



# Action plan

- Document and post minutes
- Promote outcome to community
- Book next meeting
- Work items for next meeting
- ...
- ..

# Actions summary

#	Description	By whom	By when
1			
2			
3			
4			





Thank you

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