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## Call for Participation: OSLC Lifecycle Integration Core (OSLC Core) Technical Committee

Submitted by censign on Sat, 2013-10-12 16:34

**Type:**

Call for Participation

A new OASIS technical committee is being formed. The OSLC Lifecycle Integration Core (OSLC Core) Technical Committee has been proposed by the members of OASIS listed in the charter below. The TC name, statement of purpose, scope, list of deliverables, audience, IPR mode and language specified in the proposal will constitute the TC's official charter. Submissions of technology for consideration by the TC, and the beginning of technical discussions, may occur no sooner than the TC's first meeting.

The eligibility requirements for becoming a participant in the TC at the first meeting are:

- (a) you must be an employee or designee of an OASIS member organization or an individual member of OASIS, and?
- (b) you must join the Technical Committee, which members may do by using the Roster "join group: link on the TC's web page at [a].

To be considered a voting member at the first meeting:

- (a) you must join the Technical Committee at least 7 days prior to the first meeting (on or before 05 November 2013); and?
- (b) you must attend the first meeting of the TC, at the time and date fixed below (12 November 2013).

Participants also may join the TC at a later time. OASIS and the TC welcomes all interested parties.

Non-OASIS members who wish to participate may contact us about joining OASIS [b]. In addition, the public may access the information resources maintained for each TC: a mail list archive, document repository and public comments facility, which will be linked from the TC's public home page at [c].

Please feel free to forward this announcement to any other appropriate lists. OASIS is an open standards organization; we encourage your participation.

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[a] <https://www.oasis-open.org/apps/org/workgroup/oslc-core/> [1]

[b] See <http://www.oasis-open.org/join/> [2]

[c] <http://www.oasis-open.org/committees/oslc-core/> [3]

## --- Charter of TC

### (1)(a) Name of the TC

OASIS OSLC Lifecycle Integration Core (OSLC Core) Technical Committee

### (1)(b) Statement of Purpose

With strong demand for better support of integrated system and software processes, enterprises want products from different vendors, open source projects and their own homegrown components to work together. This level of integration, however, can become quite challenging and unmanageable. In order to support integration between a heterogeneous set of products and components from various sources, there is a need for an architecture that is minimalist, loosely coupled, and standardized. The OSLC (Open Services for Lifecycle Collaboration) initiative applies World Wide Web and Linked Data principles, such as those defined in the W3C Linked Data Platform (LDP), to create a cohesive set of specifications that can enable products, services and other distributed network resources to interoperate successfully.

OSLC is motivated by domain scenarios such as change management, requirement management, and quality management, as well as by cross-domain scenarios such as Application Lifecycle Management (ALM), Product Lifecycle Management (PLM), and Integrated Service Management (ISM). Each domain and cross-domain area may have its own technical committee or working groups and/or specifications.

The OSLC Lifecycle Integration Core TC is responsible for specifications that expand W3C LDP concepts, as needed, to enable integration. It defines the essential technical elements of OSLC specifications and offers guidance on common concerns for creating, updating, retrieving, and linking to lifecycle resources based on W3C LDP [1]. The OSLC Core TC builds on community-developed best practices and on the work of other OSLC MS-affiliated TCs. It should develop technical specifications, create best practices documents and formulate design principles that can be leveraged by other OSLC MS-affiliated TCs to enable them to focus on domain-specific concerns.

### (1)(c) Scope

The OASIS OSLC Lifecycle Integration Core TC defines the essential technical elements of OSLC specifications and offers guidance on common concerns for creating, updating, retrieving, and linking to lifecycle resources based on W3C LDP. The OASIS OSLC Core TC will accept as input the OSLC MS Steering Committee approved versions of the OSLC Core 3.0 specifications from open-services.net and targeted for development at OASIS as indicated here:

<http://open-services.net/wiki/core/Specification-3.0/#Specifications> [4]

Here are the key responsibilities of the OSLC Lifecycle Integration Core TC:

- 1) Expand on LDP concepts, as needed, to meet this list of integration capabilities
  - a) Accessing resources
  - b) Resource creation
  - c) Resource shapes for creation
  - d) Resource shapes for validation
  - e) Filter/query long collections of resources
  - f) Enable web-based delegated user interface dialogs for creating and selecting resources
  - g) Leverage web-based user interface components for getting a preview of a resource

- h) Protection of resources through recommendations for identification, authentication, access control, and delegation of access
- i) Consistency in error responses
- j) Common definition and usage of vocabulary terms.
- k) Recommended resource representations

2) Add additional technical elements as required to support current and future scenarios from OSLC User Groups, OSLC MS-affiliated TCs, Subcommittees and the OSLC Member Section Steering Committee

3) Support technical coordination activities:

- a) Review and recommend OSLC MS-affiliated domain specifications
- b) Lead development in, contribute to, review, and endorse best practices and guidance materials for implementers, scenario writers, and specification developers. E.g. vocabularies, test suites, templates, reference implementations, etc.
- c) Develop and prioritize cross-cutting scenarios that affect either OSLC Core TC specifications or OSLC MS-affiliated TC domain specifications.

(1)(d) Deliverables

The OASIS OSLC Lifecycle Integration Core TC is expected to produce within 24 months of the first meeting:

1) Scenarios: these will guide the priorities and specification contents within the TC

a) Also a prioritized list of scenarios both developed by the OSLC Lifecycle Integration Core TC and contributed from OSLC User Groups, OSLC MS-affiliated TCs, Subcommittees and the OSLC MS Steering Committee.

2) Specifications: Based on the scenarios, specifications will be developed to address cross-domain technical requirements, and set rules by which OSLC MS-affiliated domain TC specifications can leverage, and possibly extend the OSLC Core TC specifications. The specifications will provide terminology and rules for defining resource vocabularies in terms of the property names and value-types, and will recommend various resource representations.

- a) These deliverables may constitute a collection of specifications, one per capability or a single specification covering a collection of capabilities
- b) Additional specifications may be introduced over time to satisfy capabilities needed by supported scenarios

3) Supporting and enabling material, produced in collaboration with other OSLC MS-affiliated TCs as appropriate or on an as-needed basis to support broad adoption including:

- a) Guidance ? informative, non-normative material covering topics such as implementation, resource design, and specification development
- b) Best Practices ? publication of various best (and worst) practices to aid in the implementation of specifications and interoperable solutions.

4) Terminology: a common set of terms intended to be used across OSLC MS-affiliated TCs

5) Vocabulary: in support of specifications, a set of machine and human processable vocabularies, including tools and best practices

6) Test suites: provide description test suites (perhaps manual) to illustrate how implementations of specifications should comply with the specification. OSLC Lifecycle Integration Core TC may identify suitable a third party automated test suite, such as an open source suite from Eclipse Lyo.

The OASIS OSLC Lifecycle Integration Core TC plans to revise and expand its specifications over time, to enable functionality called for by revisions in, and expansions of, the motivational scenarios. This means that new specifications that cover new capabilities may be introduced as scenarios are refined on to support new capabilities. In all cases the OSLC Lifecycle Integration Core TC will produce specifications that are generally applicable and domain neutral.

## Maintenance

Once the TC has completed work on a specific deliverable (whether "complete" means it has become an OASIS Standard, or simply a Committee Specification is left to the TC's discretion), the TC will provide maintenance for that deliverable. The purpose of maintenance is to provide minor revisions to previously adopted deliverables to clarify ambiguities, inconsistencies and obvious errors. Maintenance is not intended to enhance a deliverable or to extend its functionality. In addition to maintenance, the TC may choose to create new versions of specifications that support additional capabilities as needed by scenarios.

### (1)(e) IPR Mode

This TC will operate under the "RF (Royalty Free) on Limited Terms" IPR mode as defined in the OASIS Intellectual Property Rights (IPR) Policy.

### (1)(f) Anticipated audience of the work

The OSLC Lifecycle Integration Core TC will produce specifications that are applicable to two types of interest groups:

1) Developers of OSLC specifications, including those produced by OSLC MS-affiliated TCs and other standards groups

2) End users of Specifications, including implementers (software vendors, open source projects, and developers of custom business software)

The work should be of interest to anyone involved with integration of tools.

### (1)(g) Language

The OSLC Lifecycle Integration Core TC will conduct its business in English. The TC may elect to form subcommittees that produce localized documentation of the TC's work in additional languages.

## (2) Non-normative information

### (2)(a) Identification of similar or related work

1) W3C Linked Data Platform, referenced here: [http://www.w3.org/2012/ldp/wiki/Main\\_Page](http://www.w3.org/2012/ldp/wiki/Main_Page) [5]

2) OSLC Steering Committee approved versions of the OSLC Core specifications from open-services.net targeted for OASIS as indicated here:

<http://open-services.net/wiki/core/Specification-3.0/#Specifications> [4]

### (2)(b) Date, Time and Location of the first meeting

The first meeting will be held through teleconference on 10:00 AM-12:00PM (EST) Nov. 12, 2013 and IBM will sponsor this call.

(2)(c) Ongoing meeting schedule

The TC intends to meet by teleconference every two weeks. Sponsorship for these meetings will be rotated through the OASIS Organizational Members represented on the TC.

(2)(d) The names, electronic mail addresses, and membership affiliations of co-proposers

- 1) Andreas Eberhart, [andreas.eberhart@fluidops.com](mailto:andreas.eberhart@fluidops.com) [6], fluid Operations OASIS member
- 2) Arnaud Le Hors, [lehors@us.ibm.com](mailto:lehors@us.ibm.com) [7], IBM OASIS member
- 3) Axel Reichwein, [axel.reichwein@koneksys.com](mailto:axel.reichwein@koneksys.com) [8], OASIS individual member
- 4) David Green, [david.green@tasktop.com](mailto:david.green@tasktop.com) [9], Tasktop OASIS member
- 5) Jad El-Khoury, [jad@kth.se](mailto:jad@kth.se) [10], KTH OASIS member
- 6) Ludmila Ohlsson, [ludmila.ohlsson@ericsson.com](mailto:ludmila.ohlsson@ericsson.com) [11], Ericsson OASIS member
- 7) Peter Haase, [peter.haase@fluidops.com](mailto:peter.haase@fluidops.com) [12], fluid Operations OASIS member
- 8) Prasad Yendluri, [Prasad.Yendluri@softwareag.com](mailto:Prasad.Yendluri@softwareag.com) [13], Software AG OASIS member

(2)(e) Statements of Support

I, Carolina Canales, [carolina.canales@ericsson.com](mailto:carolina.canales@ericsson.com) [14], as OASIS primary representative of Ericsson organization, confirm our support for this charter and endorse our proposers listed above as named co-proposers.

I, Dave Ings, [ings@ca.ibm.com](mailto:ings@ca.ibm.com) [15], as OASIS primary representative of IBM organization, confirm our support for this charter and endorse our proposers listed above as named co-proposers.

I, David Green, [david.green@tasktop.com](mailto:david.green@tasktop.com) [9], as OASIS primary representative of Tasktop organization, confirm our support for this charter and endorse our proposers listed above as named co-proposers.

I, Irina Schmidt, [irina.schmidt@fluidops.com](mailto:irina.schmidt@fluidops.com) [16], as OASIS primary representative of fluid Operations organization, confirm our support for this charter and endorse our proposers listed above as named co-proposers.

I, Martin Törngren, [martint@kth.se](mailto:martint@kth.se) [17], as OASIS primary representative of KTH organization, confirm our support for this charter and endorse our proposers listed as named co-proposers.

I, Prasad Yendluri, [Prasad.Yendluri@softwareag.com](mailto:Prasad.Yendluri@softwareag.com) [13], as OASIS primary representative of Software AG organization, confirm our support for this charter and endorse our proposers listed above as named co-proposers.

(2)(f) TC Convener

The TC Convener for the first meeting will be Steve Speicher, [sspeiche@us.ibm.com](mailto:sspeiche@us.ibm.com) [18], IBM OASIS member.

(2)(g) Affiliation to Member Section

The OASIS OSLC Lifecycle Integration Core Technical Committee intends to be affiliated with the OASIS OSLC Member Section (MS): <http://www.oasis-osl.org/> [19]

(2)(h) List of anticipated contributions

The OASIS OSLC Lifecycle Integration Core TC will accept as input from the OSLC Steering Committee approved versions of the OSLC Core 3.0 specifications from open-services.net targeted for OASIS as indicated here:

<http://open-services.net/wiki/core/Specification-3.0/#Specifications> [4]

References

[1] Linked Data Platform 1.0 (Draft)

<http://www.w3.org/TR/ldp/> [20]

[2] Open Services for Lifecycle Collaboration (OSLC)

<http://open-services.net> [21]

[3] Open Services for Lifecycle Collaboration Core Specification Version 2.0 (Final)

<http://open-services.net/bin/view/Main/OslcCoreSpecification> [22]

[4] Open Services for Lifecycle Collaboration Core Specification Version 3.0 (Draft)

<http://open-services.net/wiki/core/Specification-3.0/> [23]

[5] Eclipse Lyo

<http://eclipse.org/lyo> [24]

[6] OASIS IPR Policy

<https://www.oasis-open.org/policies-guidelines/ipr> [25]

**Associated TC:**

oslc-core

**Associated MS:**

oslc-ms

**Deadline:**

Sat, 2013-10-12 - Tue, 2013-11-12

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**Links:**

[1] <https://www.oasis-open.org/apps/org/workgroup/oslc-core/>

[2] <http://www.oasis-open.org/join/>

[3] <http://www.oasis-open.org/committees/oslc-core/>

[4] <http://open-services.net/wiki/core/Specification-3.0/#Specifications>

[5] [http://www.w3.org/2012/ldp/wiki/Main\\_Page](http://www.w3.org/2012/ldp/wiki/Main_Page)

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- [19] <http://www.oasis-oslc.org/>
- [20] <http://www.w3.org/TR/ldp/>
- [21] <http://open-services.net>
- [22] <http://open-services.net/bin/view/Main/OslcCoreSpecification>
- [23] <http://open-services.net/wiki/core/Specification-3.0/>
- [24] <http://eclipse.org/lyo>
- [25] <https://www.oasis-open.org/policies-guidelines/ipr>