OASIS OSLC Lifecycle Integration for Project Management of Contracted Delivery for Software Supply Chain (OSLC-PROMCODE) TC Charter

December 20, 2013, February 14, 2014

(1) (a) The name of the TC
OASIS OSLC Lifecycle Integration for Project Management of Contracted Delivery for Software Supply Chain (OSLC-PROMCODE) Technical Committee

(1) (b) Statement of Purpose
Global software delivery is commonplace today. With ever increasing
pressure, such as faster delivery, competitive cost, and skill availability,
it is becoming common for software delivery to be done by collaboration of
multiple organizations forming a chain of carriers and suppliers. Resembling the traditional manufacturing industry supply chain,
this trend of software delivery is often called a Software Supply Chain
(SSC). The SSC is a new paradigm of software delivery, where carriers and
suppliers work together .
Effective collaboration between an SSC acquirer and supplier
requires activities to be managed and information to be shared across organizational boundaries.  The management of
software deliverycan be highly challenging due to the diversity
of the development process, method, tools and platforms used by
organizations participating in the supply chain. As a result, both the
information shared and the management used are usually unique to each
organization. Typically, manual operations are
performed in exchanging proprietary information and in coordinating
activities; resulting in inefficient, error-prone and inflexible
operations. As the number of organizations involved in software delivery
increases, the need for more systematic and standards-based information sharing and
coordination becomes critical.
PROMCODE (PROject Management of COntracted
Delivery for software supply chains) is a set of
specifications to exchange project management information across
organizational boundaries [1]. PROMCODE leverages OSLC specifications [2, 3, 4]
and defines a set of resources and links as abstraction of
information used in many real projects in SSC. PROMCODE was initially developed by six leading IT companies and a university in Japan who subsequently validated PROMCODE use in
each organization’s project environment.
The OASIS OSLC-PROMCODE TC intends to build on this work to create an open
standard specification of a model and information used for project
management in SSC. The initiative calls for broad participation from anyone interested in the topic so that the resulting specification will be widely applicable to the global community.

(1) (c) Scope
The OSLC-PROMCODE TC defines technical elements and guidelines for project
management of Software Supply Chains. The OSLC-PROMCODE TC will examine the work done by the PROMCODE consortium on exchanging project management information [1], and
will modify/extend the work so that it fits the needs of the global
community.

The OSLC-PROMCODE TC will work to:
1) Define a model of project management information for SSC. A model should
describe a minimum set of information and relationships
commonly used by carriers and suppliers to manage software delivery.
2) Define a set of resources and their relationships following the OSLC
framework as defined by the OSLC Core TC.
3) Create additional technical elements as required to support current and
future scenarios for OSLC User Groups, OSLC MS-affiliated TCs, Subcommittees
and the OSLC Member Section Steering Committee.
4) Leverage existing work, such as existing OSLC specifications, as much as
possible.  If gaps are identified, the OSLC-PROMCODE TC will attempt to resolve them with other
affiliated TCs prior to defining new concepts within PROMCODE.

(1) (d) Deliverables
The OSLC-PROMCODE TC is expected to produce within 24 months after the
first meeting:
1)    Scenarios: a set of scenarios illustrating user stories in the project
management for SSC.
2)    Specifications: Based on the scenarios, a set of specifications will
be developed to address technical requirements for project management for
SSC.The set of 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.
3)  Supporting and enabling material 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 good practices to aid in
the implementation of specifications and interoperable solutions.
4)  Terminology: a common set of terms intended to be used by the OSLC-PROMCODE
TC.
5)  Vocabulary: in support of specifications, a set of vocabularies,
including tools and best practices, that can be processed either by machine
or manually.

The OSLC-PROMCODE 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 new specifications that cover
additionalcapabilities may be introduced as scenarios are refined to
support new capabilities.

Maintenance
Once the OSLC-PROMCODE 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 OSLC-PROMCODE 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-PROMCODE TC will produce a set of specifications that are applicable to
two types of interest groups:

1) End users of the specifications, including implementers (software
suppliers, open source project teams, and developers of custom business
software)
2) Developers of OSLC specifications, including those produced by OSLC
MS-affiliated TCs and other standards groups
The work should be of interest to anyone involved with integration of
project management tools.

(1) (g) Language
The OSLC-PROMCODE 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
A substantial amount of work has been done on the exchange of project management data and tool integration for the software supply chain. The following lists some of the highly visible initiatives.

1)  The PROMCODE Interface Specification developed by the PROMCODE Consortium:
<http://www.promcode.org/en/specifications/PROMCODE-Interface-Specification-140217L.pdf>

2) OASIS OSLC Lifecycle Integration Core (OSLC-Core)
<https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=oslc-core#resources>

3) OSLC Steering Committee approved specifications from [open-services.net](http://open-services.net) including
OSLC Change Management Specification Version 2.0:
<http://open-services.net/bin/view/Main/CmSpecificationV2>

4) World Wide Web Consortium (W3C) Linked Data Platform (LDP)
<http://www.w3.org/2012/ldp/charter>

5) Eclipse Lyo, a reference implementation of OSLC
<http://eclipse.org/lyo>

(2) (b) Date, Time and Location of the first meeting
The first meeting will be held by teleconference at 8:00 p.m. on March,
25, 2014 (Eastern Daylight Time) or 9:00 a.m. on March 26, 2014 (Japanese
Standard Time).
Nanzan University will sponsor this call.

(2) (c) Ongoing meeting schedule
The OSLC-PROMCODE TC intends to meet by teleconference every month

(2) (d) The names, electronic mail addresses, and membership affiliations of
co-proposers
1) Mikio Aoyama, mikio.aoyama@nifty.com, Nanzan University
2) Tsutomu Kamimura, kamimura@us.ibm.com, IBM Corp.
3) Kazuo Yabuta, yabuta.kazuo@jp.fujitsu.com, Fujitsu Limited
4) Nobuhiko Kishinoue, n-kishinoue@ax.jp.nec.com, NEC Corporation
5) Hiroyuki Yoshida, yuki.yoshida@jp.fujitsu.com, Fujitsu Limited

(2) (e) Statements of Support

I, Mikio Aoyama, mikio.aoyama@nifty.com, as OASIS primary representative for Nanzan University, confirm our support for this charter and endorse our proposers listed above as named co-proposers.

I, Dave Ings, ings@ca.ibm.com, as OASIS primary representative for IBM Corp., confirm our support for this charter and endorse our proposers listed above as named co-proposers.

I, Hiroshi Yoshida, jikeitou-std-contact@ml.css.fujitsu.com, as OASIS primary representative for Fujitsu Limited, confirm our support for this charter and endorse our proposers listed above as named co-proposers.

I, Keiko Matsunaga, k-matsunaga@da.jp.nec.com, as OASIS primary representative for NEC Corporation, confirm our support for this charter and endorse our proposers listed above as named co-proposers.

(2) (f) TC Convener

The OSLC-PROMCODE TC Convener will be Dr. Mikio Aoyama (mikio.aoyama@nifty.com), Nanzan University.

(2) (g) Member Section Affiliation

The OSLC-PROMCODE TC intends to request affiliation with the OSLC Member Section.

(2)(h) List of Contributions of Existing Technical Work

PROMCODE Interface Specification (Draft) <http://www.promcode.org/en/specifications/PROMCODE-Interface-Specification-140217L.pdf>