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| TITLE: | Standards Working Group Charter – OGC GeoServices REST 1.0 SWG |
| Authors: | Satish Sankaran, ESRI |
| Date: | 16 June 2011 |
| Category: |  |

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| General Call to be included in the participation announcement.  To:  OGC members & interested parties  A new OGC Standards Working Group is being formed. The OGC members listed below have proposed the OGC GeoServices REST SWG. The proposal provided in this document meets the requirements of the OGC TC Policies and Procedures.  The SWG name, statement of purpose, scope, list of deliverables, audience, and language specified in the proposal will constitute the SWG's official charter. Submissions of technology for consideration by the SWG, and the beginning of technical discussions may occur no sooner than the SWG's first meeting.  This SWG will operate under our 2007 IPR Policy. The eligibility requirements for becoming a participant in the SWG at the first meeting (see details below) are that:   1. you must be an employee of an OGC member organization or an individual member of OGC, 2. the OGC member must have signed the OGC membership agreement, 3. you must notify the SWG chair of your intent to participate to the first meeting. Members may do so by using the "Join this SWG" button on the SWG's public page at [provide URL]; and 4. you must attend the first meeting of the SWG, at the time and date fixed below. Attendance may be by teleconference.   Of course, participants also may join the SWG at a later time. The OGC and the SWG welcomes all interested parties.  Non-OGC members who wish to participate may contact us about joining the OGC. In addition, the public may access the some of the resources maintained for each SWG: the SWG public description, the SWG Charter, Change Requests, and public comments, which will be linked from the SWG’s page  Please feel free to forward this announcement to any other appropriate lists. The OGC is an open standards organization; we encourage your feedback. |

# OGC GeoServices REST SWG

# Purpose of the Standards Working Group

The purpose of this Standards Working Group is to progress the OGC GeoServices REST 1.0 submission to the state of an adopted standard. This will be achieved by processing the comments received during the public comment period, and ensuring that the standard is consistent with the OGC business plan and is backwards compatible with existing GeoServices REST 1.0 documents and implementations already in widespread use within the mass market.

# Scope of Work

This SWG is focused on processing the OGC GeoServices REST 1.0 submission. The SOW thus includes addressing the OAB comments in 7.3 below and adjudicating the comments received during the public review, additional edits to the candidate standard based on the comments, and removal of “esri” prefixes. The final deliverable of the OGC GeoServices REST SWG will be a version of the candidate standard and will follow the OGC modular specification criteria.

## What is out of scope?

This SWG will focus only on processing OAB comments documented in item 7 below, and comments received during the 30 day public comment period. Any Change Requests which are not compatible with current implementations of the OWF Geoservices REST Specification V 1.0 are out of scope. All change requests will be retained for consideration for later versions of the standard.

## Specific Contribution of Existing Work as a Starting Point

The starting point for the work will be the OGC GeoServices REST 1.0 submission, which is based on the Open Web Foundation GeoServices REST Specification. The preliminary draft OGC GeoServices REST 1.0 document is available under pending documents on the OGC portal site as OGC document 11-049. An updated document will be sent out for public comment following any edits needed to meet RFC requirements.

## How it is to be Determined when the Work of the SWG has been Completed

The work of the SWG will be complete when:

1. All comments submitted during the 30 day public comment period have been dealt with to the satisfaction of the SWG.
2. The SWG approves the OGC GeoServices REST 1.0 Candidate Standard and Abstract Test Suite, for submission to the TC for approval as an adopted standard.
3. The candidate standard has been approved by the OGC Technical and Planning Committees as an Adopted OGC standard.

# Description of deliverables

The following deliverables will result from the work of this SWG:

1. An annotated list of all comments submitted during the 30 day public comment period, including the comment, submitter, rationale, comment type/priority, and the response of the SWG.
2. A final version of the OGC GeoServices REST 1.0 Standard and Abstract Test Suite for submission to the TC.

# IPR Policy for this SWG - RAND-Royalty Free

The Intellectual Property Rights Policy for this SWG will be RAND-Royalty Free.

# Anticipated Audience

The target audience of the OGC GeoServices REST 1.0 Standard includes Web developers, search engine developers, GIS vendors, mass market software vendors interested in geographic based applications, and the consumer.

# Other informative information about the work of this SWG

1. Details of the first meeting   
     
   The first meeting of the committee will be held by telephone conference call on Friday July 15, 2011 at 9 AM PDT. Call-in information will be provided to the SWG's e-mail list and on the portal calendar in advance of the meeting. The first order of business will be to elect a chair.
2. Projected on-going meeting schedule   
     
   The work of the committee will be carried out primarily by email and conference calls, every week, with face-to-face meetings at each of the OGC TC meetings. Other face to face meetings may be called if this can expedite the work of the SWG.
3. Processing preliminary OAB comments  
     
   Initial OAB discussions identified the following things need to exist before we can move forward with the TC authorization vote on the candidate standard. Several of these items are already noted as to be provided in the posted document.

* A cleaner set of conformance classes, including explicit requirement statements.
* Documentation of the various formats used (but not specified) in the document, in particular JSON formats. It may only need citations, but these are currently not present.
* A statement of its alignment with the current baseline of OGC specifications, including a complete set of normative references. The relationship with the following OGC specifications will be described:
  + WMS
  + WFS
  + Simple Features (Common Architecture)
  + the feature model (ISO 19109 and Topic 5 of the Abstract Specification)
  + Symbology Encoding (symbolizers) and KML (style)
  + WCS
* A complete abstract test suite.

1. Proposed work schedule

June 17: TCC sends draft SWG charter for comment

July 15: SWG ready to start, kick-off

August 15: Revised OGC GeoServices REST 1.0 CIS available

August 15-31: Internal review in SWG

September 1-15: Discuss any changes, and initiate 2nd OAB review

September 20-22: Potential SWG meeting in Boulder, if necessary

September 30: CIS approved by SWG for RFC release, press release prepared by OGC staff

October 1-31: Public comment period

November 1-30: Revision to address RFC comments, prepare package for voting

December 1: 60 day voting period starts

1. Supporters of the Proposal  
     
   The following people support this proposal and are committed to the Charter and projected meeting schedule.  
     
   Satish Sankaran (Esri)

Keith Ryden (Esri)

David Danko (Esri)

Clemens Portele (Interactive Instruments GmbH)

Kirk Benell (ITTVIS)

Andreas Wytzisk (52 North)

Don Sullivan (NASA)

John Herring (Oracle)

Ed Parsons (Google)

Ingo Simonis (iGSI)

Christian Guthrie (NGA)

Stan Tillman (Intergraph)

Steve Liang (University of Calgary)

Pablo Gonsalves ( Terradue)

Josh Lieberman ( Deloitte)

Ingo Simonis (IGSI)

Matthew Austin (NOAA)

Don Murray (SAFE)

1. Convener  
     
   Satish Sankaran (Esri)