JSON Task Force Meeting

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| **Meeting Date: 12/4/2017** | **Time: 1:00 PM ET** |  | **Conferencing Tool: WebEx** |
| **Conference Call: 319-205-5513 Pass Code: 952016#** | | | |
| **Chair: Michael Morris** | | | |
| **Cary Brown, Mei Hung, Michael Morris, Susan McCrackin, Michael Sessa, Steve Margenau** | | | |
| **Purpose: To plan and recommend PESC strategy for using JSON for data exchange** | | | |

***Next Meeting Agenda:***

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| **Topic #** | **Description** |
|  | * Determine use cases for translation from XML to JSON and JSON to XML. We tried this before but didn’t get very far. I think John Lovell (A4L) plans to come to the next meeting, he may have more insight. |

***Decisions:***

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| **#** | **Decision** |
|  | Discuss standardizing web services as part of the JSON and XML standards at the Summit in January. |
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***Action Items:***

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| **#** | **Action Items From This Meeting** | **Due Date** | **Person** | **Status** |
|  | Get speaker for JSON-LD presentation |  | John Lovell | In progress |
|  | Need to set up a presentation recording of David since he is in Asia and is not available at meeting time | 10/2/2017 | Michael Morris | On Hold |
|  | Clarify that SPEEDE server must use EDI Header information even if payload is XML or JSON. | 9/18/2017 | Jeff Elliott | In progress |
|  | Ask ERUG for advice on date | 12/11/17 | Michael Morris | Not started |

***Discussion:***

| **Topic #** | **Description** |
| --- | --- |
|  | From Previous week (11/27):   1. Namespace: We should use namespaces as little as possible in XML instance documents so we don’t need to use JSON-LD initially. 2. Linking: Since ePortfolio standard uses XPath to reference other elements in the instance document, we need to investigate JSON Pointers and JSON Path as alternatives. |
|  | Discussed each translation issue and determined the how translation would happen:   1. xs:list: Must use schema to determine a string is a list and convert it to a JSON array. 2. XML schema numeric types and numeric text: Use XML schema to determine 3. XML Schema data types: No date type in JSON. Use ISO 8601 and its subset in JSON 4. Entities: should translate. Need table for JSON to XML 5. XML comments (<!--comment-->): not translated 6. XML processing instructions: not translated |