SIF v2.5 Web Services Reviewer Release Kit: Member Release v1.0 2/22/2011

Please send any comments or questions to [r.kleinman@sifassociation.org](mailto:r.kleinman@sifassociation.org)

1. Contents (place in top level directory)

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| --- | --- |
| File Name | Contents |
| **ReadThisFirst** | This file |
| **Appendix Q** | 40-page SIF v2.5 Specification Appendix documenting web services capabilities, conventions and detailed requirements |
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|  | **WSDLs (these define the ZIS and Push Agent operations)** |
| **Administrate\_Provision** (ZIS support only) | Registration, Provisioning, System Control, Message Flow Control, Get ACLs & Zone Status |
| **QueueManagement** (ZIS support only) | GetMessage, Status (Service for Pull Mode Agent clients only) |
| **DataModel** (ZIS and optionally Push Mode Agent support) | Query, Response, Event |
| **ZoneService** (ZIS and optionally Push Mode Agent support) | ServiceInput, ServiceOutput, ServiceNotify |
| **FlowControl** (Mandatory Push Mode Agent support) | Sleep, Wakeup, Ping |
|  |  |
| **Common** | Common WSDL defining complete set of SIF supported messages |
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|  | **Namespaces (XSDs)** |
| **Transport** | XSD defining the SIF Transport (in SOAP Header) |
| **Messaging** | XSD defining the SIF Messages (in SOAP Body) |
| **V2.5DataObjects** | Single file (no includes) containing SIF\_Message namespace for the HTTP/S platform ("http://www.sifinfo.org/infrastructure/2.x)  It is the non-annotated version, which includes the schemas for the various objects. It is those lower level object schemas which contribute the “Data Model” elements used in the SOAP Body. |
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|  | **Other** |
| **Imports (Directory)** | Contains xml.xsd, an industry standard file describing the XML namespace (needed by some tools) |

**2. Instructions**

* Unpack all contained files in the same top directory. **Please do one or all of the following:**
* Read the documentation and forward any comments to rkleinman@sifassociation.org
  + Appendix Q.
* Give the FlowControl WSDL to your web service development toolkit and see if it verifies and produce programming stubs. Report any problems. Two possible alterations:
  + You may need to explicitly include xml.xsd if your kit doesn’t implicitly support it. It is included in the “import” directory 2 levels down
  + You may need to uncomment namespace and import definitions for other industry standard WSDL schemas in this file, if your kit requires it.
* Repeat for the other 4 WSDL files.
* Consider preparing your Agent or ZIS for participation in the simple “sanity check SIF WS connectathon” (initially involving only the FlowControl Web Service) to be held at the SIF Developer Conference in Dallas on April 11 and 12. Other functionality may also be verified at that time.