

## Infrastructure - Feature #1764

### Finalize dataoneTypes schema for public release

2011-09-02 18:22 - Matthew Jones

<b>Status:</b>	Closed	<b>Start date:</b>	2011-08-10
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Matthew Jones	<b>% Done:</b>	100%
<b>Category:</b>	d1_schemas	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2011.51-Block.6	<b>Story Points:</b>	
<b>Milestone:</b>	CCI-1.0.0		
<b>Product Version:</b>	*		
<b>Description</b>			
The dataoneTypes.xsd schema needs to be finalized for release, including cleaning up all documentation, inspecting for incorrect types and elements, and removing any unused items. Once the schema is approved for release, finalize it by releasing it as the 1.0.0 version of the v1 schema namespace.			
<b>Subtasks:</b>			
Task # 2150: Clarify access control permissions are hierarchical			<b>Closed</b>
Task # 2079: Move sysmeta docs from architecture into schema, and correct them			<b>Closed</b>
Task # 2075: Add ObjectLocation.version field			<b>Closed</b>
Task # 1877: Create branch for 1.0.0 schemas			<b>Closed</b>
Task # 1765: Review and revise schema type documentation			<b>Closed</b>
Task # 2061: need ReplicationPolicy to be a top-level structure for java serialization			<b>Closed</b>
Task # 2059: need Replica to be top-level object so it can be serialized			<b>Closed</b>
Task # 1766: Review schema for unused types and remove those that are not needed.			<b>Closed</b>
Task # 1878: Change Person.email to be optional to deal with reporting data at times wi...			<b>Closed</b>
Task # 1876: Add contactSubject to Node			<b>Closed</b>
Task # 1875: Add serial version number to system metadata			<b>Closed</b>
Task # 1767: Finalize dataoneTypes.xsd v1 release as 1.0.0 release, and tag.			<b>Closed</b>
Task # 1694: fmtid -> formatId			<b>Closed</b>
Task # 1915: Add isVerified flag to Person object			<b>Closed</b>
Task # 1916: change serialVersion to unsigned long			<b>Closed</b>
Task # 1919: Make contactSubject required			<b>Closed</b>
Task # 2037: Add nodeApproved property to Node structure			<b>Rejected</b>
Task # 2038: Add support for ServiceMethodRestriction to the Node.Service structure			<b>Closed</b>
Task # 2078: Add archived field to SystemMetadata			<b>Closed</b>
Task # 2092: remove execute permission from Permission type			<b>Closed</b>
Task # 2094: need ChecksumAlgorithmList datatype for getChecksumAlgorithms() method			<b>Closed</b>
Task # 2096: Identifier should not be able to have any whitespace			<b>Closed</b>
Task # 2097: Types.DateTime: ISO8601			<b>Closed</b>
Task # 2098: Types.DateTime: Correction related to Python implementation			<b>Closed</b>
Task # 2099: Types and their various representations			<b>Closed</b>
Task # 2100: Types.DateTime: Fix sentence			<b>Closed</b>
Task # 2101: Types.DescribeResponse: Adding serialVersion			<b>Rejected</b>
Task # 2102: Types.ChecksumAlgorithm: Are similar representations ok?			<b>Closed</b>
Task # 2103: Separating "low" and "high" level types?			<b>Closed</b>
Task # 2104: Types.Permission: replicate permission			<b>Closed</b>
Task # 2105: Types.ReplicationStatus() - Representing error message			<b>Closed</b>
Task # 2106: Types.AccessRule: Uploader accidentally getting locked out			<b>Closed</b>
Task # 2107: Types.Checksum: Representation of the checksum string			<b>Closed</b>
Task # 2108: Types.Identifier: Factoring out format restriction			<b>Closed</b>
Task # 2109: Types.MonitorInfo: No longer in use.			<b>Closed</b>

Task # 2110: Types.MonitorList: Can be removed.	Closed
Task # 2111: Types.Node: Fields without descriptions	Closed
Task # 2112: Types.NodeList: Slicing	Closed
Task # 2113: Types.Person: Clarify descriptions of fields that are lists, not single en...	Closed
Task # 2114: Types.Ping: lastFailure?	Rejected
Task # 2115: Removing remaining enums?	Rejected
Task # 2116: rightsHolder / owner	Rejected
Task # 2117: Types.SystemMetadata: Replication should occur from the AuthoritativeMembe...	Closed
Task # 2120: Types.SystemMetadata: Removing for fields that should be set by MN	Closed
Task # 2140: Add a NodeReplicationPolicy type	Closed
Task # 2148: Types.DateTime: Specify formats	Rejected
<b>Related issues:</b>	
Blocked by Infrastructure - Story #1818: need node contact info in Node Regis...	Rejected

## History

### #1 - 2011-09-02 18:23 - Matthew Jones

- Position set to 85
- Target version set to Sprint-2011.35-Block.5
- Position deleted (1)

### #2 - 2011-09-02 18:25 - Matthew Jones

- Assignee set to Matthew Jones
- Category set to d1\_schemas

### #3 - 2011-09-06 17:56 - Dave Vieglais

- Target version changed from Sprint-2011.35-Block.5 to Sprint-2011.36-Block.5
- Position deleted (89)
- Position set to 2

### #4 - 2011-09-14 11:19 - Dave Vieglais

- Position deleted (1)
- Target version changed from Sprint-2011.36-Block.5 to Sprint-2011.37-Block.5
- Position set to 24

### #5 - 2011-10-07 18:22 - Dave Vieglais

- Target version changed from Sprint-2011.37-Block.5 to Sprint-2011.43-Block.6
- Position set to 1
- Position deleted (25)

### #6 - 2011-10-21 14:31 - Matthew Jones

- Position deleted (15)
- Position set to 1

### #7 - 2011-10-31 17:16 - Dave Vieglais

- Position set to 7
- Position deleted (19)
- Target version changed from Sprint-2011.43-Block.6 to Sprint-2011.44-Block.6

### #8 - 2011-11-05 17:22 - Matthew Jones

- Position set to 306

- Position deleted (14)
- Target version changed from Sprint-2011.44-Block.6 to Sprint-2011.45-Block.6

**#9 - 2011-11-15 03:57 - Dave Vieglais**

- Position set to 1
- Target version changed from Sprint-2011.45-Block.6 to Sprint-2011.46-Block.6
- Position deleted (307)

**#10 - 2011-11-28 17:57 - Dave Vieglais**

- Position set to 2
- Position deleted (12)
- Target version changed from Sprint-2011.46-Block.6 to Sprint-2011.48-Block.6

**#11 - 2011-12-05 18:59 - Matthew Jones**

- Status changed from In Progress to Closed
- Milestone changed from CCI-0.6.4 to CCI-1.0.0

All proposed schema changes completed. New requests and bugs will be entered under separate, individual tickets.

**#12 - 2011-12-06 05:22 - Rob Nahf**

- Status changed from Closed to In Progress

**#13 - 2011-12-06 14:38 - Dave Vieglais**

- Position set to 2
- Position deleted (26)
- Target version changed from Sprint-2011.48-Block.6 to Sprint-2011.49-Block.6

**#14 - 2011-12-19 18:07 - Dave Vieglais**

- Position set to 3
- Position deleted (8)
- Target version changed from Sprint-2011.49-Block.6 to Sprint-2011.51-Block.6

**#15 - 2011-12-22 07:07 - Matthew Jones**

- Status changed from In Progress to Closed

Documentation and other changes to dataoneTypes schema as detailed in contained tasks completed. Schema now at release candidate 1 stage, and will be tagged as such. Closing this story. Further changes to the schema should be opened as individual stories so that they can be prioritized independently.