

XML Realisation Issues

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Management Port Types

- XMLCollectionManagement
 - createCollection
 - removeCollection
 - addSchema
 - removeSchema

Addition of schemas through management interface

- Ability to added schemas needs adding to the management interface
- Has been added in the current document
- Where do we get a handle to a data management interface – factory?

Is document/collection creation/removal an access or a management portType?

- Collection creation has been moved to management portType
- Document creation is still in XMLCollectionAccess portType (being similar to tables in relational...)
- Does this make sense?

Factory Port Types

- XMLCollectionFactory
- XMLDocumentFactory
- XPathFactory
- XQueryXFactory

Inconsistency about factory portType naming

- The XML document is inconsistent about naming of the factory portTypes.
- Should we name the factory portTypes after the services they create or the resources they are associated with?

Access Interfaces

Stephen Langella:

- If I use the XMLCollectionFactory to create a service handle to an XMLCollection, how do I get a handle to the access interfaces, for example say I want to execute an XPath expression on that collection?
- Is it that once I have this service handle I can use any of the access interfaces or is there a list of certain ones I have the ability to use, and if so how do I know which ones?

- Part of the arguments that go to the XMLCollectionFactory will specify the interfaces that you want the new service to support
- Used to be in WS Agreement

Should the *resource* SDE be renamed in the XML Collection Description?

- Stephen Langella thinks that the SDE might be more appropriately named to `xmlDocuments` or something more appropriate. The same argument may apply to other SDEs and operations in the XML realisation.
- Has now be renamed to *documentNames*, *addDocuments*, *removeDocuments* to avoid confusion with data resources.

SDEs are repeated across access and factory portTypes.

- Language descriptions
 - Version
 - Query Schema

WS Agreement

- XML Realisation document still contains text referring to WS Agreement.
- Need to remove text
- Define factory creation parameters

Access Port Types

- XMLCollectionAccess
- XPathAccess
- XUpdateAccess
- XQueryXAccess