

MidPoint 5.0 Vision



WORK IN PROGRESS - long-term plan

Strategic Tasks

- Reduce dependencies on old Sun XML libraries.
 - This may mean moving away from JAXB completely, including the code-generation plugins
 - It may also mean moving away from XSD completely
- Prism API
- GUI API

Schema Improvements

- Remove <extension>
 - May cause UPA problem in XSD, but we may get rid of XSD anyway
- Primitive type for definition/schema
 - Use in: resource schema, role schema, archetype schema
- Get rid of the JAXB-induced dichotomies
 - PolyString vs PolyStringType
- Dynamic schema, e.g. archetype schema
- Support for "map", e.g. {en => foo, sk => fú, ... }
- Support for "list" or ordered values.
- 100% namespace-free operation
- QName and URI are the same thing.
- Namespaces and versioning
 - It is not a good idea to have version in the namespace. We need more sophistication in versioning and compatibility.
- PolyString as container.
- Every structured data as container.
- New schema language?
 - We are hitting the limits of XSD for a long time already. Maybe it is time for next step?

See also [Prism 5 Notes](#)

See Also

- [MidPoint 4.x Design Notes](#)
- [Prism 5 Notes](#)