Change ID: 5.1-13

Organisation/Authority association review

Summary

It is proposed to replace the current OrganisationAuthorityAssociation feature with a self-association at the level of the OrganisationAuthority feature, similar to the solution found for Unit associations.

Background

The OrganisationAuthorityAssociation class serves to model the different dependencies or hierarchical links which may exist between organisations/authorities of the same and/or different types. For example, an organisation/authority/agency may consist of any number of other organisations/authorities/agencies.

The link between the two organisations is qualified by a "type" attribute which uses the CodeOrganisationHierarchyType data type. Currently, this has an enumerated list of two allowable values:

- OWN = The parent ORG owns the child ORG.
- MEMBER = Child ORG is a member of the parent ORG.

Rationale for the change

Convert into an association class

The fact that an organisation is owned or is a member of another organisation is a property of that organisation rather than a stand alone feature. It is proposed therefore to replace this feature with a self-association. This would make it similar to the way that Unit associations are modelled .

Review list of values

The definition of the two values (OWN and MBR) is asymmetrical: OWN would be encoded from "parent" to "child", while MEMBER needs to be encoded the other way around. For the consistency of the model, it is proposed to define these values from child to parent: OWNED_BY instead of OWN.

The current list of values is also not sufficient for modelling "supervised by a national authority". It is proposes to include a dedicated code into the list of values for this purpose.

Add "military" attribute

The current model is missing a "military" indication for the Organisation/Authority, which already exists for Unit. It is therefore proposed to add it.

Change proposal details

In the CodeOrganisationHierarchyType
- delete the value OWN
- insert a new value OWNED_BY = " *Indicates that the current feature is hierarchically positioned immediately below the parent organisation*"

- insert a new value SUPERVISED_BY = " *Indicates that the current feature is under the supervision of the parent organisation*"

Change the OrganisationAuthorityAssociation into an association class, similar to the UnitAssociation.

In the OrganisationAuthority class

- add a military attribute, similar to the one of the Unit feature.