



Proposals for UN/FLUX standard XSD updates

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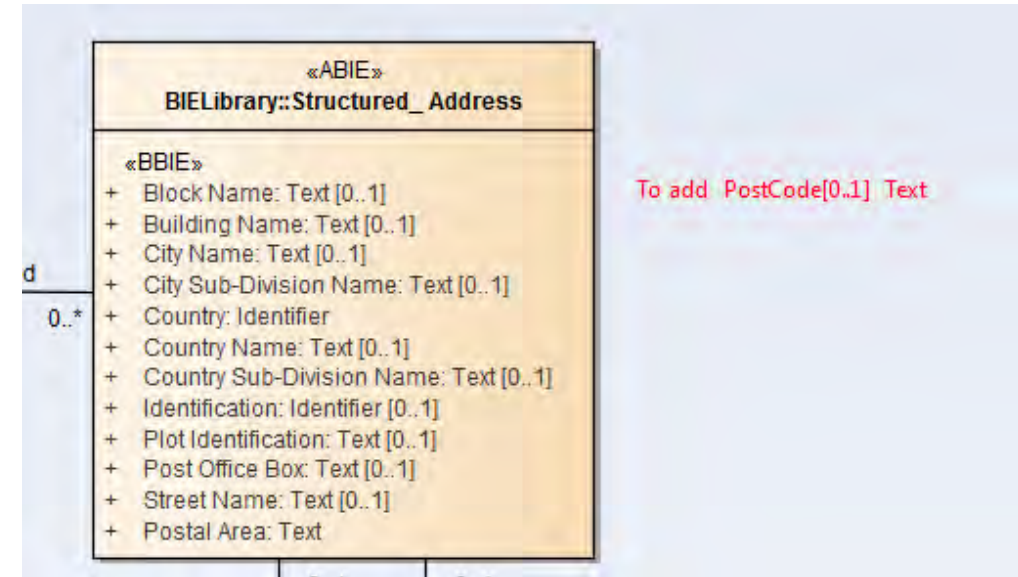
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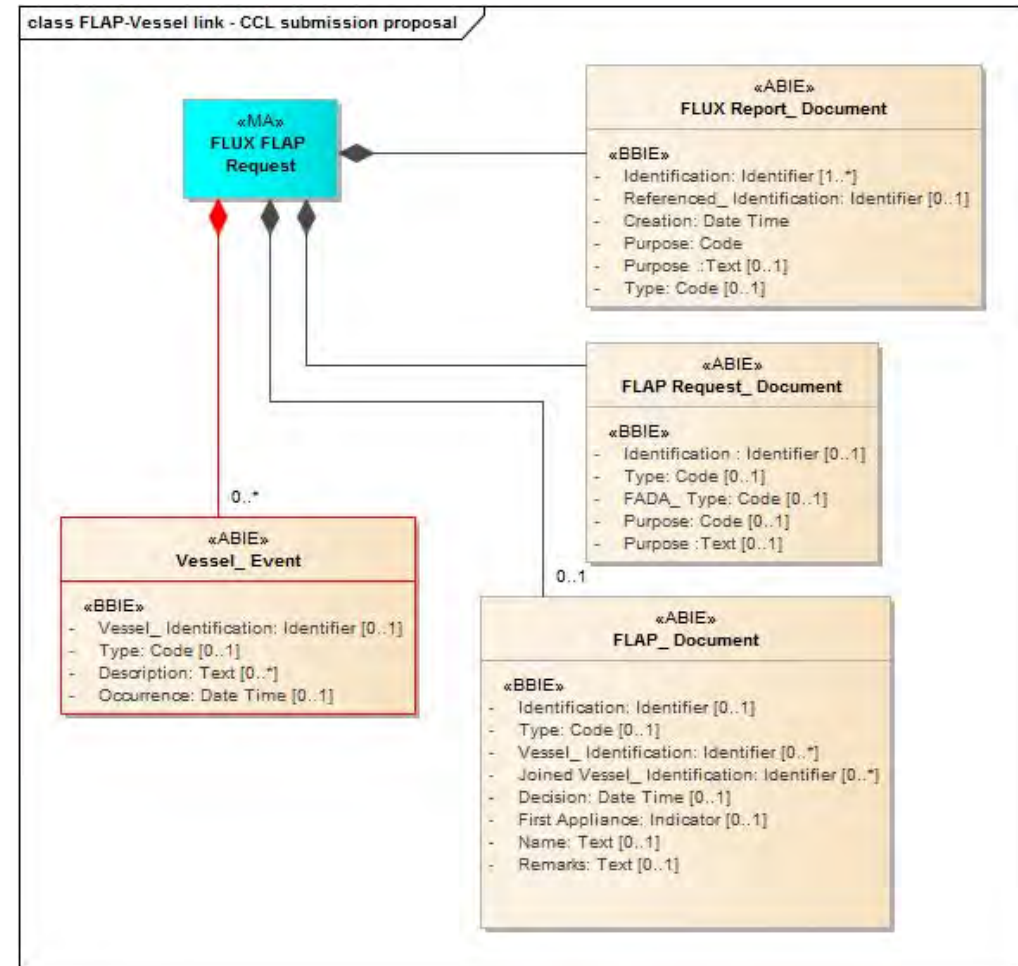
Changes in generic entities

- Proposed change
 - add new element 'PostCode: Text (0..1)' in 'Structured Address' entity
- Reason
 - Currently, reporting a postcode requires the code list, which is not manageable (feasible) for addresses worldwide
 - Currently 'PostalArea.Text' data element is used for reporting postcodes in the EU, but this is not the most harmonised solution



Changes in FLAP domain

- Proposed change
 - link 'Vessel_Event' entity (and all sublinked entities) to 'FLUX FLAP Request' message
- Reason
 - most flexible solution to submit the FLAP request together with full list of vessel details



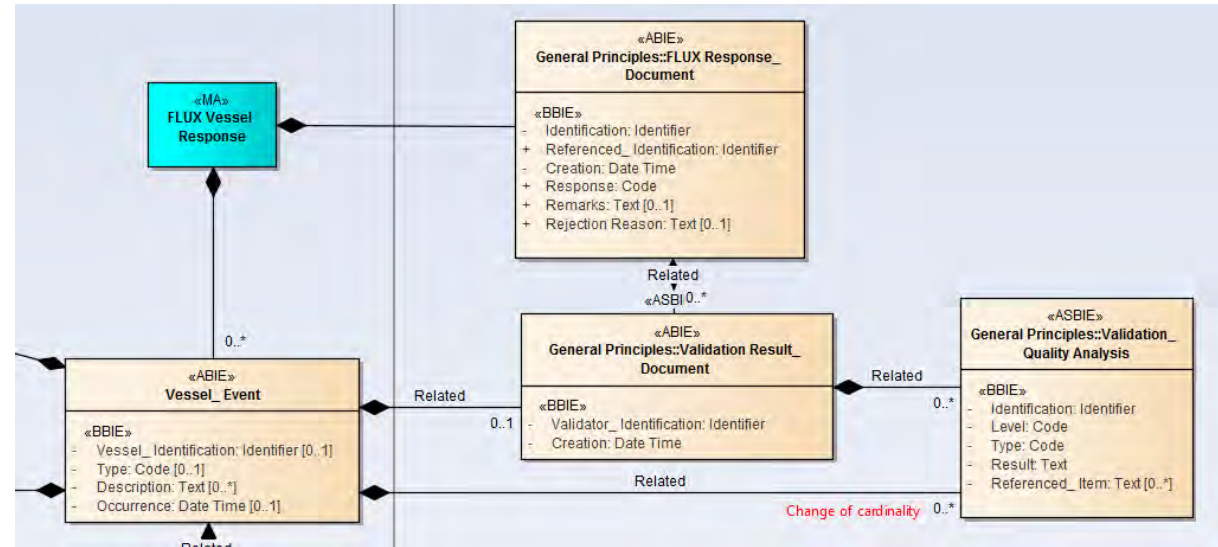
Changes in Vessel domain

- Proposed change

- change cardinality for 'Vessel Event' link with 'Validation Quality Analysis' entity

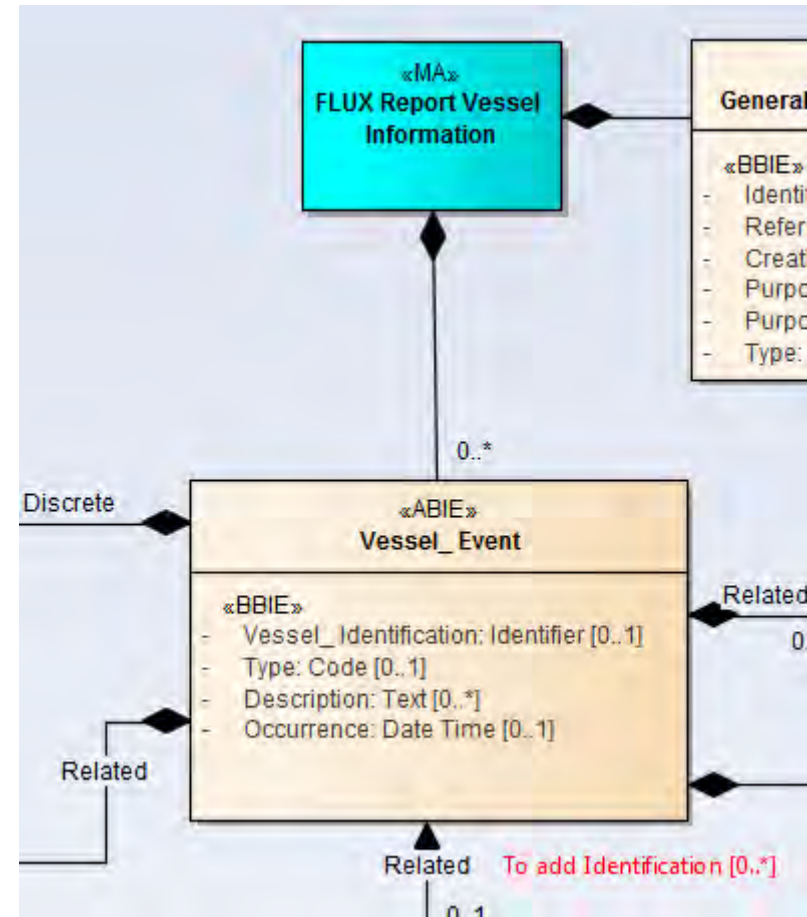
- Reason

- better reporting of multiple validation results of one vessel event
- avoid repetition of 'Validator Result Document' entity



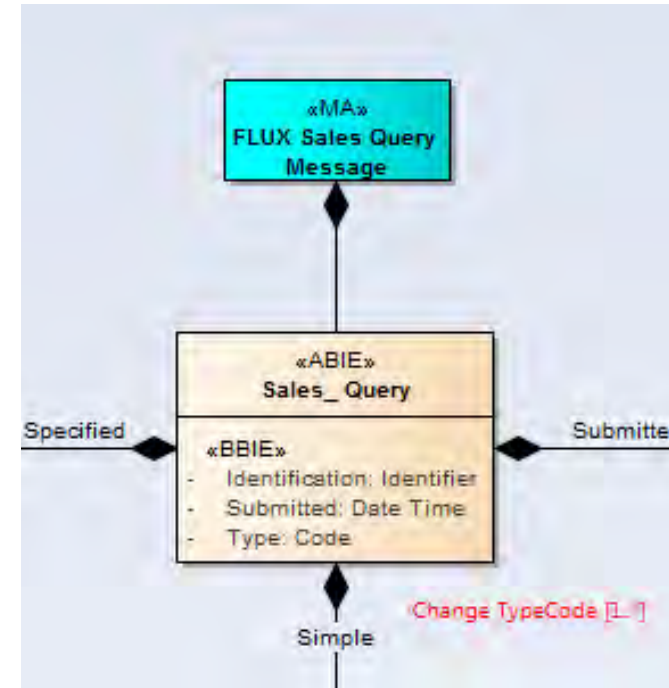
Changes in Vessel domain

- Proposed change
 - Add 'Identification: Identifier' data element in 'Vessel Event' entity
- Reason
 - easier identification of data set received and compare with data received earlier (i.e. for sending updates)
 - It can be an identifier (automatically encrypted key) for data combination reported in that message



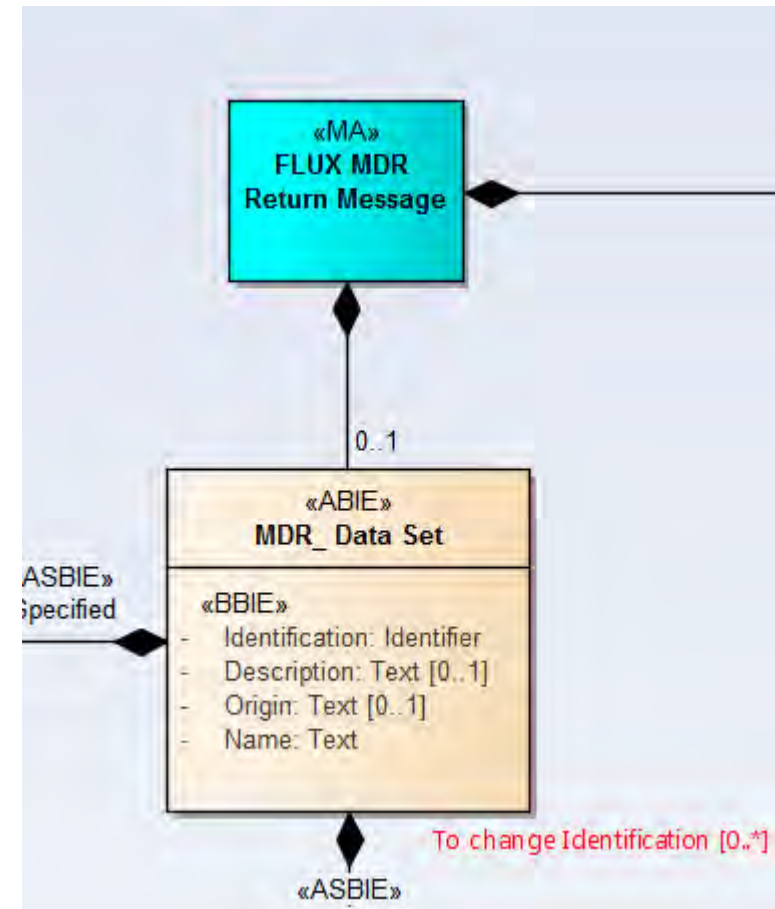
Changes in Sales domain

- Proposed change
 - Change cardinality to (1..*) of 'Type: Code' data element in 'Sales Query' entity
- Reason
 - Several query types (SN, TOD) exist today. The solution allows to query all of them in one request



Changes in MDR domain

- Proposed change
 - Change cardinality to (1..*) of 'Identification: Identifier' data element in 'MDR Data set' entity
- Reason
 - A code list can have multiple identifiers



Changes in Fishing Activities domain

- Proposed changes
 - Link FA Report Document entity to FLUX Characteristic entity
 - Add Transmission Date/Time as separate data element
- Reason
 - Flexible solution for future needs to include any characteristics of FA Report Document
 - Both transmission (from vessel) and acceptance (by FMC) date time needed in the FA Report message (logbook report)

