Proposals for UN/FLUX standard XSD updates

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Second Session of the Team of Specialists on Sustainable Fisheries
Geneva, 31 January – 1 February 2019
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)