

EV-CIS

Log of XML Schema Changes Made for Locomotive Release Manganese – 10/18/2024

Purpose

This document identifies modifications for Release Manganese to the EV-CIS Locomotive (LOC) family of schemas. Because the current schema development paradigm for certain kinds of data validation has moved the validation to business rules, hence making the schema much less susceptible to data requirement changes, data elements that require enumeration validation have been given more generic data types. This policy relaxes the schema validation of these data elements but also requires that business rules provide data validation for enumerations.

Modified XML Files

EN_VER_PartInformationDetails_v0.8.xsd

XML Shared Data Element and Data Type File Modifications

The annotation following the data element name references the corresponding data element identifiers in the data requirements (DR) spreadsheet. Note that some data elements may be used in more locations in the schemas than defined in the DR spreadsheet.

EN_VER_PartInformationDetails_v0.8.xsd

- The data type for data element AssemblyPartNumber [1 to 40 characters (LOC-241)] was changed from NoCommaAndSpaceNormString16CharType to NormalizedString40CharType.