Engines and Vehicles Compliance Information System (EV-CIS)
Log of XML Schema Changes Made for
Manufacturer Information Release 31.0 – 04/30/2021

Purpose

This document identifies modifications for Release 31.0 to the EV-CIS Manufacturer Information family of schemas.

Modified XML Files

EN_VER_ManufacturerInformationDataElements_v0.95.xsd
EN_VER_SharedDataTypes_v0.95.xsd

EN_VER_ManufacturerInformationDataElements_v0.95.xsd

- The complex data type ManufacturerInformationSubmissionType was changed as follows:
    - Data element AffirmationWarningIndicator (MI-97) was added with cardinality (1,1).
    - Data element AffirmationExpirationIndicator (MI-98) was added with cardinality (1,1).
    - Data element group DivisionInformationDetails was added.
    - Data element group TestLabDetails was removed.
    - Data element group BroadcastNotificationDetails was removed.
    - Data element group ComplianceProgramAssignmentDetails was removed.

- The complex data type ManufacturerCodeInformationDetailsType was changed as follows:
    - Data element group ComplianceProgramAssignmentDetails was added.
    - Data element group DivisionInformationDetails was removed.

- The complex data type AlternateManufacturerInformationDetailsType was changed as follows:
    - Data element IndustryCode (1 to 100 characters (MI)) cardinality was modified from (1,1) to (0,1).
    - Data element GrantForTypeIdentifier (MI-93) was added with cardinality (1, ∞).
    - Data element EffectiveDate (MI-94) was added with cardinality (1, 1).
    - Data element IneffectiveDate (MI-95) was added with cardinality (0, 1).

- The complex data type SelectedIndustryDetailsType was changed as follows:
    - Data element ModelYear was removed.

- The complex data type CompanyAddressDetailsType was changed as follows:
    - Data element LocationType (MI-90) was added with cardinality (1, ∞).
    - Data element group TestLabDetails was added with cardinality (0, 1).
    - Data element AddressLineOneText [1 to 80 characters (MI-20)] cardinality was modified from (1,1) to (0,1).

- o Data element CityName [1 to 80 characters (MI-24)] cardinality was modified from (1,1) to (0,1).
  - o Data element CountryCode [2 characters (MI-25)] cardinality was modified from (1,1) to (0,1).
  - o Data element DomesticAddressDetails cardinality was modified from (1,1) to (0,1).
  - o Data element ForeignAddressDetails cardinality was modified from (1,1) to (0,1).

- • The complex data type TestLabDetailsType was changed as follows:
  - o Data element ActiveStatusIndicator was removed.
- • The complex data type CompanyContactDetailsType was changed as follows:
  - o Data element ContactSourceIdText was added with cardinality (0, 1).
  - o Data element ContactRoleCode cardinality was modified from (0,1) to (0, ∞).
  - o Data element ContactAlternateEmailText cardinality was modified from (0,1) to (0, ∞).

- • The complex data type IndustryComplianceProgramDetailsType was changed as follows:
  - o The complex data type IndustryComplianceProgramDetailsType was renamed to IndustryComplianceProgramNotificationDetailsType.
  - o Data element ActiveStatusIndicator was added with cardinality (1, 1).

- • The complex data type LabInformationDetailsType was changed as follows:
  - o Data element HighAltitudeIndicator was removed.
  - o Data element AnalystSitesNumber was removed.
  - o Data element ClimateChambersNumber was removed.
  - o Data element DynoSitesNumber was removed.

- • The complex data type BroadcastNotificationDetailsType was removed.

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_SharedDataTypes_v0.95.xsd

The following data element updates were implemented:
- • The data type for data element LabName [1 to 100 characters] was changed to NormalizedString100CharType.
- • The data element AffirmationWarningIndicator (MI-97) was added with data type YesNoIndicatorType.
- • The data element AffirmationExpirationIndicator (MI-98) was added with data type YesNoIndicatorType.
- • The data element EffectiveDate was added with data type DateType.
- • The data element IneffectiveDate was added with data type DateType.

- The data element GrantForTypeIdentifier [Enumeration of 2] was added with data type NormalizedString80CharType.
- The data element AddressSourceIdText [1 to 10 characters] was added with data type CharOneToTenStringType.
- The data element ContactSourceIdText [1 to 10 characters] was added with data type CharOneToTenStringType.
- The data element NotificationEmailText [1 to 50 characters] was removed with data type NormalizedString50CharType.
- The data element ClimateChambersNumber [0 to 99] was removed with data type IntegerTwoDigitNonNegativeType.
- The data element AnalystSitesNumber [1 to 99] was removed with data type IntegerTwoDigitPositiveType.