

CERS Schema Change Log Summary

Release 1.11 → Release 1.12

Prepared by John Miller September 25, 2018

This technical document summarizes changes in the CERS EDT XML Schemas since the previous 1.11 Release.

Release 1.12 affects the Regulator Facility Submittal Query (RFSQ) and Regulator Facility Submittal Submit (RFS) schemas. New data element codes were added for several data elements.

As of **September 28, 2018**, the Regulator Facility Submittal Submit and Regulator Facility Submittal Query endpoints have been updated in the CERS EDT Test environment to only accept EDT submittals using the 1.12 version of the RFS schema (RegulatorFacilitySubmittal.xsd) and return XML results using the 1.12 schema version of the RFSQ (RegulatorFacilitySubmittalQuery.xsd).

All public information about CERS EDT is posted at <http://cers.calepa.ca.gov/EDT/> . Technical questions about EDT can be referred to Manoj Beeravelli (Manoj.Beeravelli@calepa.ca.gov) or John Miller (john.miller@calepa.ca.gov).

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Tier 2 Regulator Facility Submittal Query (RFSQ): RegulatorFacilitySubmittalQuery.xsd

The following changes were made to the specified data elements:

- Added the following new enumeration values (data element codes) for data element 430 Type of Action UST to facilitate the transfer of tanks from the AST program to the UST program, and vice versa:
 - o 10 (AST Change to UST)
 - o 11 (UST Change to AST)
- Added the following new enumeration value (data element code) for data element 439 Tank Use:
 - o 07 (Airport Hydrant System)
- Added the following new enumeration values (data element codes) for data element 440 Tank Contents:
 - o 12 (E85)
 - o 13 (Biodiesel B6 – B99)
 - o 14 (Biodiesel 100)
 - o 15 (Kerosene)

XSD Examples:

Data element 430 Type of Action UST

```
3999 <xs:complexType name="USTTankType">
4000 <xs:sequence>
4001 <xs:element name="TypeOfAction" nillable="false" minOccurs="0">
4002 <xs:annotation>
4003 <xs:documentation>430</xs:documentation>
4004 </xs:annotation>
4005 <xs:simpleType>
4006 <xs:restriction base="xs:string">
4007 <xs:enumeration value="1"/>
4008 <xs:enumeration value="3"/>
4009 <xs:enumeration value="5"/>
4010 <xs:enumeration value="6"/>
4011 <xs:enumeration value="7"/>
4012 <xs:enumeration value="8"/>
4013 <xs:enumeration value="9"/>
4014 <xs:enumeration value="10"/>
4015 <xs:enumeration value="11"/>
4016 </xs:restriction>
4017 </xs:simpleType>
4018 </xs:element>
```

Data element 439 Tank Use

```
4103 </xs:element>
4104 <xs:element name="TankUse" nillable="false" minOccurs="0">
4105   <xs:annotation>
4106     <xs:documentation>439</xs:documentation>
4107   </xs:annotation>
4108   <xs:simpleType>
4109     <xs:restriction base="xs:string">
4110       <xs:enumeration value="1a"/>
4111       <xs:enumeration value="1b"/>
4112       <xs:enumeration value="1c"/>
4113       <xs:enumeration value="03"/>
4114       <xs:enumeration value="04"/>
4115       <xs:enumeration value="05"/>
4116       <xs:enumeration value="06"/>
4117       <xs:enumeration value="07"/>
4118       <xs:enumeration value="95"/>
4119       <xs:enumeration value="99"/>
4120     </xs:restriction>
4121   </xs:simpleType>
</xs:element>
```

Date element 440 Tank Contents

```
4133 <xs:element name="TankContents" nillable="false" minOccurs="0">
4134   <xs:annotation>
4135     <xs:documentation>440</xs:documentation>
4136   </xs:annotation>
4137   <xs:simpleType>
4138     <xs:restriction base="xs:string">
4139       <xs:enumeration value="1a"/>
4140       <xs:enumeration value="1b"/>
4141       <xs:enumeration value="1c"/>
4142       <xs:enumeration value="03"/>
4143       <xs:enumeration value="05"/>
4144       <xs:enumeration value="06"/>
4145       <xs:enumeration value="07"/>
4146       <xs:enumeration value="08"/>
4147       <xs:enumeration value="09"/>
4148       <xs:enumeration value="10"/>
4149       <xs:enumeration value="11"/>
4150       <xs:enumeration value="12"/>
4151       <xs:enumeration value="13"/>
4152       <xs:enumeration value="14"/>
4153       <xs:enumeration value="15"/>
4154     </xs:restriction>
4155   </xs:simpleType>
4156 </xs:element>
```

Tier 6 Regulator Facility Submittal Submit (RFS): RegulatorFacilitySubmittal.xsd

The following changes were made to the specified data elements:

- Added the following new enumeration values (data element codes) for data element 430 Type of Action UST to facilitate the transfer of tanks from the AST program to the UST program, and vice versa:
 - o 10 (AST Change to UST)
 - o 11 (UST Change to AST)
- Added the following new enumeration value (data element code) for data element 439 Tank Use:
 - o 07 (Airport Hydrant System)
- Added the following new enumeration values (data element codes) for data element 440 Tank Contents:
 - o 12 (E85)
 - o 13 (Biodiesel B6 – B99)
 - o 14 (Biodiesel 100)
 - o 15 (Kerosene)

XSD Examples:

Data element 430 Type of Action UST

```
3786 <xs:complexType name="USTTankType">
3787 <xs:sequence>
3788 <xs:element name="TypeOfAction">
3789 <xs:annotation>
3790 <xs:documentation>430</xs:documentation>
3791 </xs:annotation>
3792 <xs:simpleType>
3793 <xs:restriction base="xs:string">
3794 <xs:enumeration value="1"/>
3795 <xs:enumeration value="3"/>
3796 <xs:enumeration value="5"/>
3797 <xs:enumeration value="6"/>
3798 <xs:enumeration value="7"/>
3799 <xs:enumeration value="8"/>
3800 <xs:enumeration value="9"/>
3801 <xs:enumeration value="10"/>
3802 <xs:enumeration value="11"/>
3803 </xs:restriction>
3804 </xs:simpleType>
3805 </xs:element>
```

Data element 439 Tank Use

```
3890 <xs:element name="TankUse">
3891   <xs:annotation>
3892     <xs:documentation>439</xs:documentation>
3893   </xs:annotation>
3894   <xs:simpleType>
3895     <xs:restriction base="xs:string">
3896       <xs:enumeration value="1a"/>
3897       <xs:enumeration value="1b"/>
3898       <xs:enumeration value="1c"/>
3899       <xs:enumeration value="03"/>
3900       <xs:enumeration value="04"/>
3901       <xs:enumeration value="05"/>
3902       <xs:enumeration value="06"/>
3903       <xs:enumeration value="07"/>
3904       <xs:enumeration value="95"/>
3905       <xs:enumeration value="99"/>
3906     </xs:restriction>
3907   </xs:simpleType>
3908 </xs:element>
```

Data element 440 Tank Contents

```
3920 <xs:element name="TankContents">
3921   <xs:annotation>
3922     <xs:documentation>440</xs:documentation>
3923   </xs:annotation>
3924   <xs:simpleType>
3925     <xs:restriction base="xs:string">
3926       <xs:enumeration value="1a"/>
3927       <xs:enumeration value="1b"/>
3928       <xs:enumeration value="1c"/>
3929       <xs:enumeration value="03"/>
3930       <xs:enumeration value="05"/>
3931       <xs:enumeration value="06"/>
3932       <xs:enumeration value="07"/>
3933       <xs:enumeration value="08"/>
3934       <xs:enumeration value="09"/>
3935       <xs:enumeration value="10"/>
3936       <xs:enumeration value="11"/>
3937       <xs:enumeration value="12"/>
3938       <xs:enumeration value="13"/>
3939       <xs:enumeration value="14"/>
3940       <xs:enumeration value="15"/>
3941     </xs:restriction>
3942   </xs:simpleType>
3943 </xs:element>
```