

CERS Schema Change Log Summary

Release 1.08 → Release 1.09

Prepared by John Miller March 29, 2018

This technical document summarizes changes in the CERS EDT XML Schemas since the previous 1.08 Release.

Release 1.09 implements changes to the Regulator Facility Submittal Query (RFSQ) and Regulator Facility Submittal Submit (RFS) schemas to correct the data type for data element 106 (Dun & Bradstreet). The data type has been changed from positive integer to string to account for leading zeroes in the D&B number, which is the recommended approach by D&B. The numeric data type has caused issues in the past for some vendors when transmitting a D&B number with leading zeroes. Vendors have worked around this, but since we are making several changes to the RFS and RFSQ schemas, we decided to address this issue as well to avoid further issues in the future.

As of **March 26, 2018**, both the Regulator Facility Submittal Submit and Regulator Facility Submittal Query endpoints have been updated in the CERS EDT Test environment to accept EDT submittals using the 1.09 version of the RFS schema (RegulatorFacilitySubmittal.xsd) and return XML results using the 1.09 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

Data element 106 (Dun & Bradstreet) will be updated in the RFSQ schema as follows (highlighted):

- Change data type from **positiveInteger** to **string**
- Remove totalDigits restriction (no longer necessary)

Was

```
<xs:simpleType name="DunAndBradstreetType">  
  <xs:restriction base="xs:positiveInteger">  
    <xs:totalDigits value="9"/>  
  </xs:restriction>  
</xs:simpleType>
```

Is

```
<xs:simpleType name="DunAndBradstreetType">  
  <xs:restriction base="xs:string">  
  </xs:restriction>  
</xs:simpleType>
```

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

Data element 106 (Dun & Bradstreet) will be updated in the RFSQ schema as follows (highlighted):

- Change data type from **positiveInteger** to **string**
- Replace totalDigits restriction with length restriction

Was

```
<xs:simpleType name="DunAndBradstreetType">  
  <xs:restriction base="xs:positiveInteger">  
    <xs:totalDigits value="9"/>  
  </xs:restriction>  
</xs:simpleType>
```

Is

```
<xs:simpleType name="DunAndBradstreetType">  
  <xs:restriction base="xs:string">  
    <xs:length value="9"/>  
  </xs:restriction>  
</xs:simpleType>
```