

CERS Schema Change Log Summary

Release 1.14 → Release 1.15

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This technical document summarizes changes in the CERS EDT XML Schemas since the previous 1.14 Release.

Release 1.15 affects the Regulator Organization Query (ROQ), Regulator Facility Query (RFQ), Regulator Action Item Query (RAIQ), Regulator Facility Transfer Query (RFTQ), Regulator Facility Submittal Action Notification (RFSAN), Regulator Facility Metadata Submit (RFM), and Regulator Facility Create (RFC) schemas and respective endpoints. All other schemas remain unchanged and will retain their current versions/namespaces. This change updates the minInclusive and maxInclusive for the xs:date and xs:dateTime types in the affected schemas, as the current values are too restrictive.

Please note that this package version also includes a previous change to the Regulator Facility Create and Regulator Facility Create Response schemas that was included in the version 1.06 schema release package but was never implemented for the Staging/Production Regulator Facility Create endpoints. This change will be described in this document and should be a non-impacting change to EDT implementers, and thus should not require changes to external systems.

The affected schemas will be updated to schema package version 1.15 in the CERS EDT Staging environment 15 on 1/16/2025, and will be deployed to the CERS production environment at a date TBD after verification testing has been completed in Staging by the EDT implementer community. Once the affected endpoints have been updated to for schema package version 1.15, all input and output XML must reflect the schema versions specified in the 1.15 package.

All public information about CERS EDT is posted at <https://cers.calepa.ca.gov/EDT/> . Technical questions about EDT should be referred to the CERS Help Desk (cers@calepa.ca.gov).

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xs:date and xs:dateTime minInclusive and maxInclusive restriction update

The following changes have been implemented in the 1.15 schema package for the affected schemas.

Date Simple Type

The minInclusive and maxInclusive restriction values were updated from “1985-01-01” to “1880-01-01” and “2024-12-31” to “2099-12-31” respectively for the xs:date simple type in the affected schemas to allow values prior to 1/1/1985 and after 12/31/2024 in the input/output XML.

DateTime Simple Type

The minInclusive and maxInclusive restriction values were updated from “1985-01-01T00:00:00Z” to “1880-01-01T00:00:00Z” and “2024-12-31T00:00:00Z” to “2099-12-31T00:00:00Z” respectively for the xs:dateTime simple type in the affected schemas to allow values prior to 1/1/1985T00:00:00Z and after 12/31/2024T00:00:00Z in the input/output XML.

Schema Package Version 1.14 and earlier	Schema Package Version 1.15
<pre><xs:simpleType name="Date"> <xs:restriction base="xs:date"> <xs:minInclusive value="1985-01-01"/> <xs:maxInclusive value="2024-12-31"/> </xs:restriction> </xs:simpleType></pre>	<pre><xs:simpleType name="Date"> <xs:restriction base="xs:date"> <xs:minInclusive value="1880-01-01"/> <xs:maxInclusive value="2099-12-31"/> </xs:restriction> </xs:simpleType></pre>
<pre><xs:simpleType name="DateTime"> <xs:restriction base="xs:dateTime"> <xs:minInclusive value="1985-01-01T00:00:00Z"/> <xs:maxInclusive value="2024-12-31T23:59:59Z"/> </xs:restriction> </xs:simpleType></pre>	<pre><xs:simpleType name="DateTime"> <xs:restriction base="xs:dateTime"> <xs:minInclusive value="1880-01-01T00:00:00Z"/> <xs:maxInclusive value="2099-12-31T23:59:59Z"/> </xs:restriction> </xs:simpleType></pre>

Affected Schemas/Endpoints

Endpoint	Schemas Affected	Schema Package Version 1.14	Schema Package Version 1.15
Regulator Action Item Query (RAIQ)	RegulatorActionItemQuery.xsd	1/06	1/15
Regulator Facility Create (RFC)	RegulatorFacilityCreate.xsd	1/05	1/15
	RegulatorFacilityCreateResponse.xsd	1/05	1/15
Regulator Facility Metadata Submit (RFM)	RegulatorFacilityMetadata.xsd	1/06	1/15
	RegulatorFacilityMetadataResponse.xsd	1/06	1/15
Regulator Facility Query (RFQ)	RegulatorFacilityQuery.xsd	1/05	1/15
Regulator Facility Submittal Action Notification (RFSAN)	RegulatorFacilitySubmittalActionNotification.xsd	1/05	1/15

Regulator Facility Transfer Query (RFTQ)	RegulatorFacilityTransferQuery.xsd	1/06	1/15
Regulator Organization Query (ROQ)	RegulatorOrganizationQuery.xsd	1/05	1/15

Regulator Facility Create and Regulator Facility Create Response Schema Changes from Schema Package Version 1.06 that are included in Schema Package Version 1.15

The following changes were included in the version 1.06 schema package release but were never implemented in the CERS EDT Staging/Production environments. This should be a non-impacting change to EDT implementers and should not require changes to external systems.

minOccurs Attribute for DataCollectionDate (data registry field number 20.0007)

The minOccurs attribute for DataCollectionDate (data registry field number 20.0007) has been set to 0, as this is not a minimally-required field in CERS and can have a value of null.

Schema Package Version 1.14 and Earlier	Schema Package Version 1.15
<pre> </xs:element> ▼<xs:element name="DataCollectionDate" nillable="false"> ▼<xs:annotation> <xs:documentation>21.0007</xs:documentation> </xs:annotation> ▼<xs:simpleType> <xs:restriction base="xs:date"/> </xs:simpleType> </xs:element> </pre>	<pre> <xs:element name="DataCollectionDate" nillable="false" minOccurs="0"> <xs:annotation> <xs:documentation>21.0007</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:date"/> </xs:simpleType> </xs:element> </pre>

