

CERS Schema Change Log Summary

Release 1.4 -> Release 1.05

Prepared by GTP September 30, 2025

This technical document summarizes changes in the CERS EDT XML Schemas since the previous 1.4 Release.

Release 1.05 affects the naming convention and current version/namespace of the schema files along with the Request and Response files of all the EDT Services. This change also includes the initial versions of Regulator UST Tank Profile Query (RUPQ), Regulator Facility Profile UST Operations Query(RFUQ) and Regulator Facility Business RTC Query (RFRQ) and modifications to the Regulator Facility Submittal Query (RFSQ) EDT Services.

Please note that these changes will be taken into account as the change log request and will be implemented in the RFSQ, RUPQ, RFUQ and RFRQ DEV, UAT and TRAINING endpoints as well after the schema document is published. This change will not impact the remaining Services as they are just file name changes.

The affected schemas will be updated to schema package version 1.05 in the UAT, Training Environments on 09/30/2025. All the Output responses of RFSQ, RUPQ, RFUQ and RFRQ must reflect the schema changes specified in 1.05 package. Please note that the RFSQ, RUPQ, RFUQ and RFRQ are all GET endpoints.

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).

Affected Schemas/Endpoints (Schema File Name Changes)

Endpoint	Schemas Affected	Schema Package Version 1.4	Schema Package Version 1.05
Regulator Business Query (RBQ)	RegulatorBusinessQuery.xsd ,RegulatorBusinessQuery.json	08/25	09/30
Regulator Facility Query (RFQ)	RegulatorFacilityQuery.xsd, RegulatorFacilityQuery.json	08/25	09/30
Violation Library Query (VLQ)	ViolationLibraryQuery.xsd, ViolationLibraryQuery.json	08/25	09/30
Regulator Facility Submittal Query (RFSQ)	RegulatorFacilitySubmittalQuery.xsd, RegulatorFacilitySubmittalQuery.json	08/25	09/30

Regulator CME Submit (RCMESS)	RegulatorCMESubmit.xsd, RegulatorCMESubmit.json	08/25	09/30
Regulator CME Submit (RCMESS)	RegulatorCMESubmitResponse.xsd, RegulatorCMESubmitResponse.json	08/25	09/30
Regulator CME Query (RCMEQ)	RegulatorCMEQuery.xsd, RegulatorCMEQuery.json	08/25	09/30
Regulator Facility Profile - UST Operations Query (RFUQ)	RegulatorFacilityProfileUSTOperationsQuery.xsd, RegulatorFacilityProfileUSTOperationsQuery.json	NA	09/30
Regulator UST Tank Profile Query (RUPQ)	RegulatorUSTTankProfileQuery.xsd, RegulatorUSTTankProfileQuery.json	NA	09/30
Regulator Facility Business RTC Query (RFRQ)	RegulatorFacilityBusinessRTCQuery.xsd, RegulatorFacilityBusinessRTCQuery.json	NA	09/30

Affected Schemas/Endpoints (Schema Changes)

Endpoint	Schemas Affected	Schema Package Version 1.4	Schema Package Version 1.05
Regulator Facility Submittal Query (RFSQ)	RegulatorFacilitySubmittalQuery.xsd, RegulatorFacilitySubmittalQuery.json	08/25	09/30
Regulator Facility Profile - UST Operations Query (RFUQ)	RegulatorFacilityProfileUSTOperationsQuery.xsd, RegulatorFacilityProfileUSTOperationsQuery.json	NA	09/30
Regulator UST Tank Profile Query (RUPQ)	RegulatorUSTTankProfileQuery.xsd, RegulatorUSTTankProfileQuery.json	NA	09/30
Regulator Facility Business RTC Query (RFRQ)	RegulatorFacilityBusinessRTCQuery.xsd, RegulatorFacilityBusinessRTCQuery.json	NA	09/30

Regulator Facility Submittal Query Schema Changes from Schema Package Version 1.4 that are included in the Schema Package Version 1.05

The following changes are included in the version 1.05 schema package release but were not yet implemented in the CERS EDT UAT Environments. This should be a non-impacting change to EDT implementers and should not require changes to external systems.

PetroleumFRCode Enumeration Update

In Schema Package Version 1.4, the enumeration type for the data element `PetroleumFRCode` did not include the value **"Surety Bond."** This value was added in Version 1.05 of the schema.

Schema Package Version 1.4	Schema Package Version 1.05
<pre> <xs:sequence> <xs:element name="PetroleumFRCode" minOccurs="0" maxOccurs="unbounded"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="Self-Insured"/> <xs:enumeration value="Local Government Mechanism"/> <xs:enumeration value="Guarantee"/> <xs:enumeration value="Insurance"/> <xs:enumeration value="Letter of Credit"/> <xs:enumeration value="Exemption Government Owner"/> <xs:enumeration value="Exemption non-Petroleum Tank"/> <xs:enumeration value="State Fund and CFO letter"/> <xs:enumeration value="State Fund and CD"/> <xs:enumeration value="Other"/> <xs:enumeration value=""/> </xs:restriction> </xs:simpleType> </xs:element> </pre>	<pre> <xs:sequence> <xs:element name="PetroleumFRCode" minOccurs="0" maxOccurs="1"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="Self-Insured"/> <xs:enumeration value="Local Government Mechanism"/> <xs:enumeration value="Guarantee"/> <xs:enumeration value="Insurance"/> <xs:enumeration value="Letter of Credit"/> <xs:enumeration value="Exemption Government Owner"/> <xs:enumeration value="Exemption non-Petroleum Tank"/> <xs:enumeration value="State Fund and CFO letter"/> <xs:enumeration value="State Fund and CD"/> <xs:enumeration value="Surety Bond"/> <xs:enumeration value="Other"/> <xs:enumeration value=""/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
<pre> "properties": { "PetroleumFRCode": { "type": "array", "minItems": 0, "items": { "type": "string", "enum": ["Self-Insured", "Local Government Mechanism", "Guarantee", "Insurance", "Letter of Credit", "Exemption Government Owner", "Exemption non-Petroleum Tank", "State Fund and CFO letter", "State Fund and CD", "Other", ""] /enum } /items }, /PetroleumFRCode </pre>	<pre> "properties": { "PetroleumFRCode": { "type": "string", "enum": ["Self-Insured", "Local Government Mechanism", "Guarantee", "Insurance", "Letter of Credit", "Exemption Government Owner", "Exemption non-Petroleum Tank", "State Fund and CFO letter", "State Fund and CD", "Surety Bond", "Other", ""] /enum }, /PetroleumFRCode </pre>

PetroleumFRCode dataType update from Array to String

In Schema Package Version 1.4, the data type of `PetroleumFRCode` was incorrectly defined as an array. This has been corrected to a string in the Schema Package Version 1.05.

Schema Package Version 1.4	Schema Package Version 1.05
----------------------------	-----------------------------

<pre><xs:sequence> <xs:element name="PetroleumFRCode" minOccurs="0" maxOccurs="unbounded"> <xs:simpleType> <xs:restriction base="xs:string"></pre>	<pre><xs:sequence> <xs:element name="PetroleumFRCode" minOccurs="0" maxOccurs="1"> <xs:simpleType> <xs:restriction base="xs:string"></pre>
<pre>"properties": { "PetroleumFRCode": { "type": "array", "minItems": 0, "items": { "type": "string",</pre>	<pre>"properties": { "PetroleumFRCode": { "type": "string", "min": 1</pre>

Facility Profile UST Operations Query New Schema as part of Package Version 1.05 are included

Version 1.05 includes the initial release of the RFUQ schema package which is not yet implemented in the CERS EDT UAT, Training Environments.

Regulator UST Tank Profile Query New Schema as part of Package Version 1.05 are included

Version 1.05 includes the initial release of the RUPQ schema package which is not yet implemented in the CERS EDT UAT, Training Environments.

Regulator Facility Business RTC Query New Schema as part of Package Version 1.05 are included

Version 1.05 includes the initial release of the RFRQ schema package which is not yet implemented in the CERS EDT UAT, Training Environments.