

Schema documentation for ANRESchema.xsd

may 28, 2022

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Namespace: "http://www.anre.ro/ANRESchema"

Schema(s)

Main schema ANRESchema.xsd

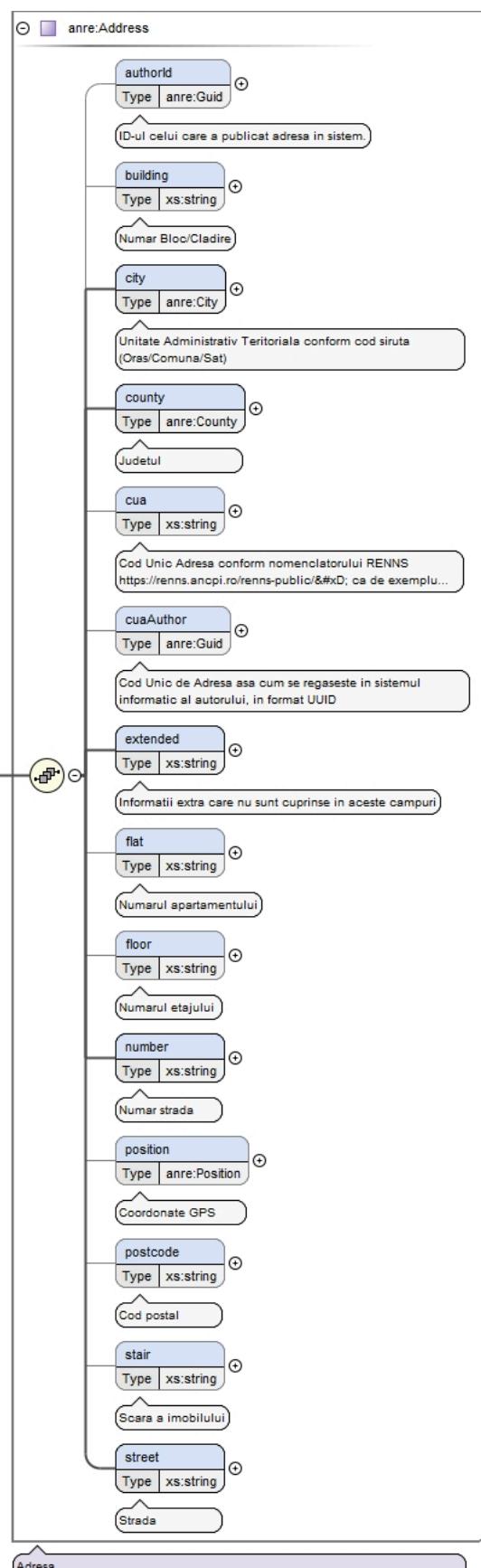
Namespace	http://www.anre.ro/ANRESchema
Properties	attribute form default: unqualified
	element form default: unqualified

Element(s)

Element anre:Address

Namespace	http://www.anre.ro/ANRESchema
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Diagram



Type	<code>anre:Address</code>
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Properties	content: complex
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Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><anre:Address xmlns:anre="http://www.anre.ro/ANRESchema"> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </anre:Address></pre>
Source	<xs:element name="Address" type="anre:Address"/>

Element anre:AddressChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram shows the UML class <code>anre:AddressChangedInfo</code> extending the base type <code>anre:Message</code>. The class contains the following attributes:</p> <ul style="list-style-type: none"> <code>authorID</code>: Type <code>xs:string</code>. Description: ID asignat de POSF pentru sistemul IT care emite mesajul. <code>authorName</code>: Type <code>xs:string</code>. Description: Nume de cod asignat de POSF pentru sistemul IT care emite mesajul. <code>correlationID</code>: Type <code>anre:Guid</code>. <code>description</code>: Type <code>xs:string</code>. Description: Human readable description of the message in Romanian. If message hold initialization data please fill... <code>messageID</code>: Type <code>anre:Guid</code>. <code>timestamp</code>: Type <code>xs:dateTime</code>. <code>type</code>: Type <code>xs:string</code>. <code>address</code>: Type <code>anre:Address</code>. Description: Structura de tip Adresa completata obligatoriu cu authorId si cuaAuthor. Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand permite clientului sa aleaga o adresa postală...
Type	<code>anre:AddressChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:AddressChangedInfo</code>
Properties	content: complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , address

Children	address, authorID, authorName, correlationID, description, messageID, timestamp, type
Instance	<pre><anre:AddressChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <address>{1,1}</address> </anre:AddressChangedInfo></pre>
Source	<code><xss:element name="AddressChangedInfo" type="anre:AddressChangedInfo"/></code>

Element anre:Aggregate

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class Aggregate { <<anre:Aggregate>> } class anreAggregate { <<anre:Aggregate>> company Type anre:Company name Type xs:string Denumire companie } Aggregate "3..1" o-- anreAggregate </pre>
Type	anre:Aggregate
Properties	content: complex
Model	company , name
Children	company, name
Instance	<pre><anre:Aggregate xmlns:anre="http://www.anre.ro/ANRESchema"> <company>{1,1}</company> <name>{1,1}</name> </anre:Aggregate></pre>
Source	<code><xss:element name="Aggregate" type="anre:Aggregate"/></code>

Element anre:City

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class City { <<anre:City>> } class anreCity { <<anre:City>> code Type xs:string name Type xs:string Denumire Oras SIRUTA code as per... } City "3..1" o-- anreCity </pre>
Type	anre:City
Properties	content: complex
Model	code , name
Children	code, name
Instance	<pre><anre:City xmlns:anre="http://www.anre.ro/ANRESchema"> <code>{1,1}</code> <name>{1,1}</name> </anre:City></pre>
Source	<code><xss:element name="City" type="anre:City"/></code>

Element anre:Client

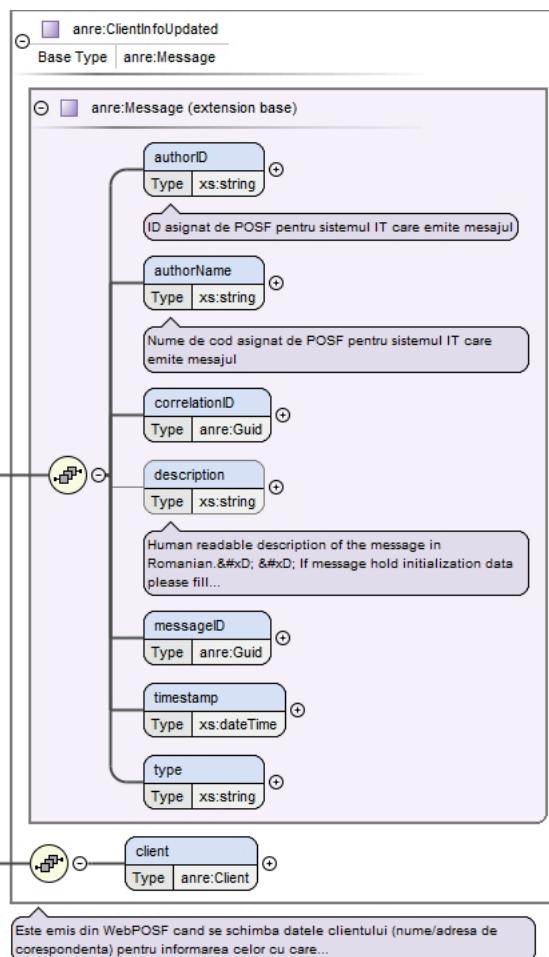
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class Client { Type anre:Client } Client "0..1" *-- "*" Client Client "0..1" *-- "*" person Client "0..1" *-- "*" preCompany Client "0..1" *-- "*" prosumer class aggregates { Type anre:Company } class company { Type anre:Company } class isAggregate { Type xs:boolean } class isPre { Type xs:boolean } class person { Type anre:Person } class preCompany { Type anre:Company } class prosumer { Type xs:boolean } class uninterrupted { Type xs:boolean } class vulnerable { Type xs:boolean } Client < -- aggregates Client < -- company Client < -- isAggregate Client < -- isPre Client < -- person Client < -- preCompany Client < -- prosumer Client < -- uninterrupted Client < -- vulnerable </pre>
Type	anre:Client
Properties	content: complex
Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Instance	<pre> <anre:Client xmlns:anre="http://www.anre.ro/ANRESchema"> <aggregates>{0,1}</aggregates> <company>{0,1}</company> <isAggregate>{1,1}</isAggregate> <isPre>{1,1}</isPre> <person>{1,1}</person> <preCompany>{1,1}</preCompany> <prosumer>{1,1}</prosumer> <uninterruptible>{1,1}</uninterruptible> <vulnerable>{1,1}</vulnerable> </anre:Client> </pre>
Source	<pre> <xss:element name="Client" type="anre:Client" /> </pre>

Element anre:ClientInfoUpdated

Namespace	http://www.anre.ro/ANRESchema
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Diagram



Type	<code>anre:ClientInfoUpdated</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ClientInfoUpdated</code>
Properties	content: complex
Model	<code>authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , client</code>
Children	<code>authorID, authorName, client, correlationID, description, messageID, timestamp, type</code>
Instance	<pre><anre:ClientInfoUpdated xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <client>{1,1}</client> </anre:ClientInfoUpdated></pre>
Source	<code><xss:element name="ClientInfoUpdated" type="anre:ClientInfoUpdated"/></code>

Element `anre:Company`

Namespace	http://www.anre.ro/ANRESchema
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Diagram

Type	anre:Company
Properties	content: complex
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number
Instance	<pre><anre:Company xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </anre:Company></pre>
Source	<code><xs:element name="Company" type="anre:Company" /></code>

Element anre:Consumption

Namespace	http://www.anre.ro/ANRESchema
Diagram	

Type	anre:Consumption
Properties	content: complex
Model	item{0,12}
Children	item
Instance	<anre:Consumption xmlns:anre="http://www.anre.ro/ANRESchema"> <item>{0,12}</item> </anre:Consumption>
Source	<xs:element name="Consumption" type="anre:Consumption"/>

Element anre:ConsumptionItem

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class ConsumptionItem { <<Type anre:ConsumptionItem>> } class anre:ConsumptionItem { <<month xs:integer>> <<value xs:string>> } ConsumptionItem < -- anre:ConsumptionItem </pre>
Type	anre:ConsumptionItem
Properties	content: complex
Model	month , value
Children	month, value
Instance	<anre:ConsumptionItem xmlns:anre="http://www.anre.ro/ANRESchema"> <month>{1,1}</month> <value>{1,1}</value> </anre:ConsumptionItem>
Source	<xs:element name="ConsumptionItem" type="anre:ConsumptionItem"/>

Element anre:ContactAddress

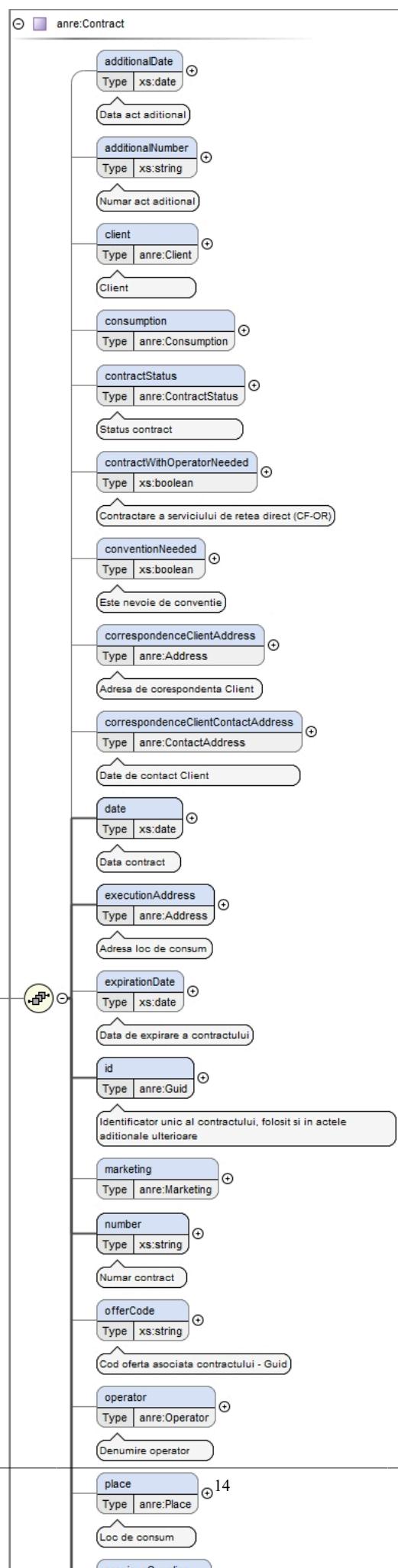
Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class ContactAddress { <<Type anre:ContactAddress>> } class anre:ContactAddress { <<email xs:string>> <<fax xs:string>> <<mobilePhone xs:string>> <<phone xs:string>> } ContactAddress < -- anre:ContactAddress </pre> <p>Annotations for attributes:</p> <ul style="list-style-type: none"> email: Adresa de email fax: Numar fax mobilePhone: Numar telefon mobil phone: Numar telefon fix <p>A generalization arrow points from ContactAddress to anre:ContactAddress.</p>
Type	anre:ContactAddress
Properties	content: complex
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Instance	<anre:ContactAddress xmlns:anre="http://www.anre.ro/ANRESchema">

	<email>{0,1}</email> <fax>{0,1}</fax> <mobilePhone>{0,1}</mobilePhone> <phone>{0,1}</phone> </anre:ContactAddress>
Source	<xss:element name="ContactAddress" type="anre:ContactAddress" />

Element anre:Contract

Namespace	http://www.anre.ro/ANRESchema
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Diagram

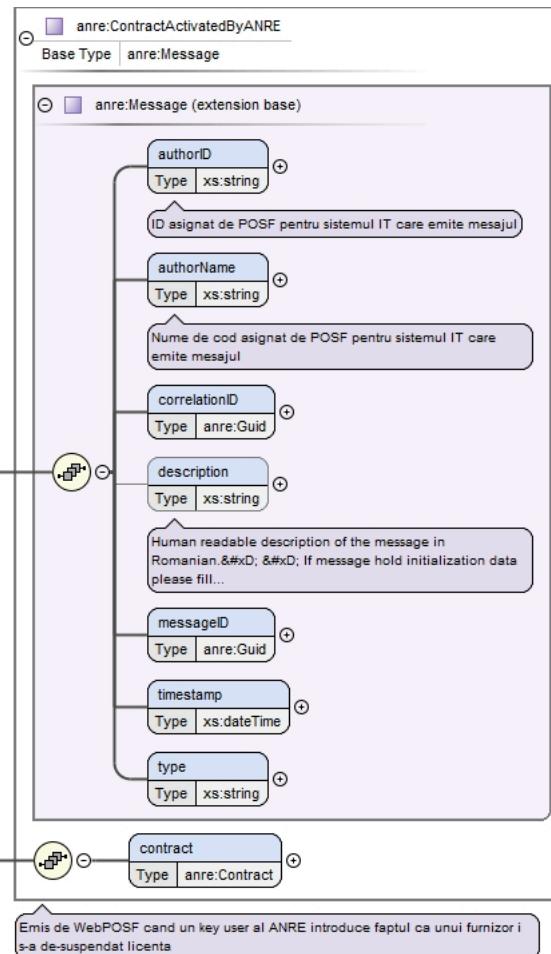


Type	anre:Contract
Properties	content: complex
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><anre:Contract xmlns:anre="http://www.anre.ro/ANRESchema"> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </anre:Contract></pre>
Source	<xss:element name="Contract" type="anre:Contract"/>

Element anre:ContractActivatedByANRE

Namespace	http://www.anre.ro/ANRESchema
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Diagram

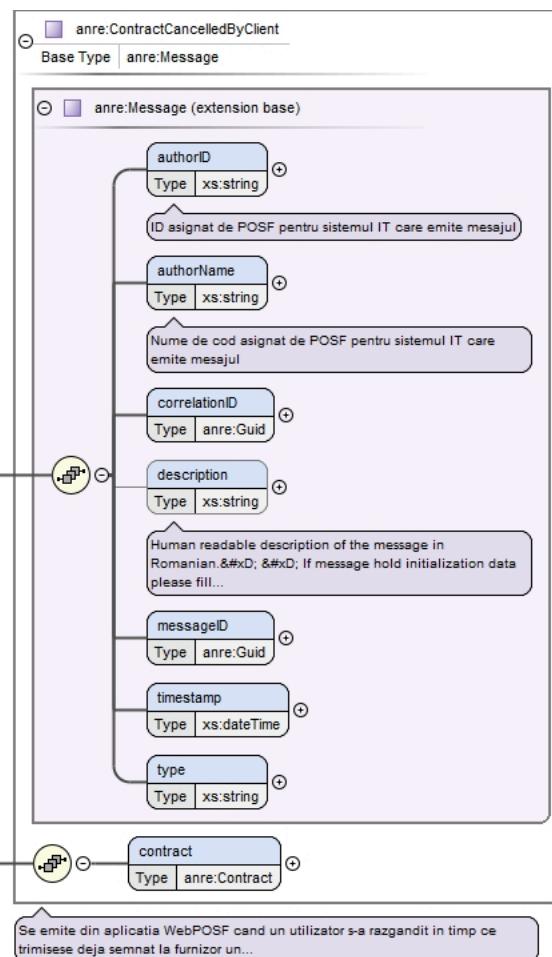


Type	<code>anre:ContractActivatedByANRE</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractActivatedByANRE</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ContractActivatedByANRE xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractActivatedByANRE></pre>
Source	<code><xss:element name="ContractActivatedByANRE" type="anre:ContractActivatedByANRE" /></code>

Element `anre:ContractCancelledByClient`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram

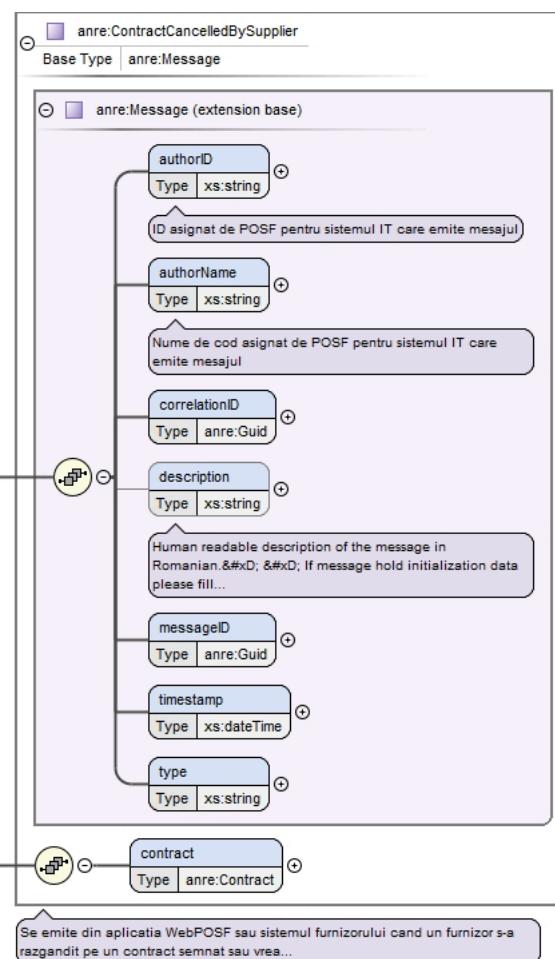


Type	<code>anre:ContractCancelledByClient</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractCancelledByClient</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ContractCancelledByClient xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractCancelledByClient></pre>
Source	<code><xss:element name="ContractCancelledByClient" type="anre:ContractCancelledByClient"/></code>

Element `anre:ContractCancelledBySupplier`

Namespace	http://www.anre.ro/ANRESchema
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Diagram

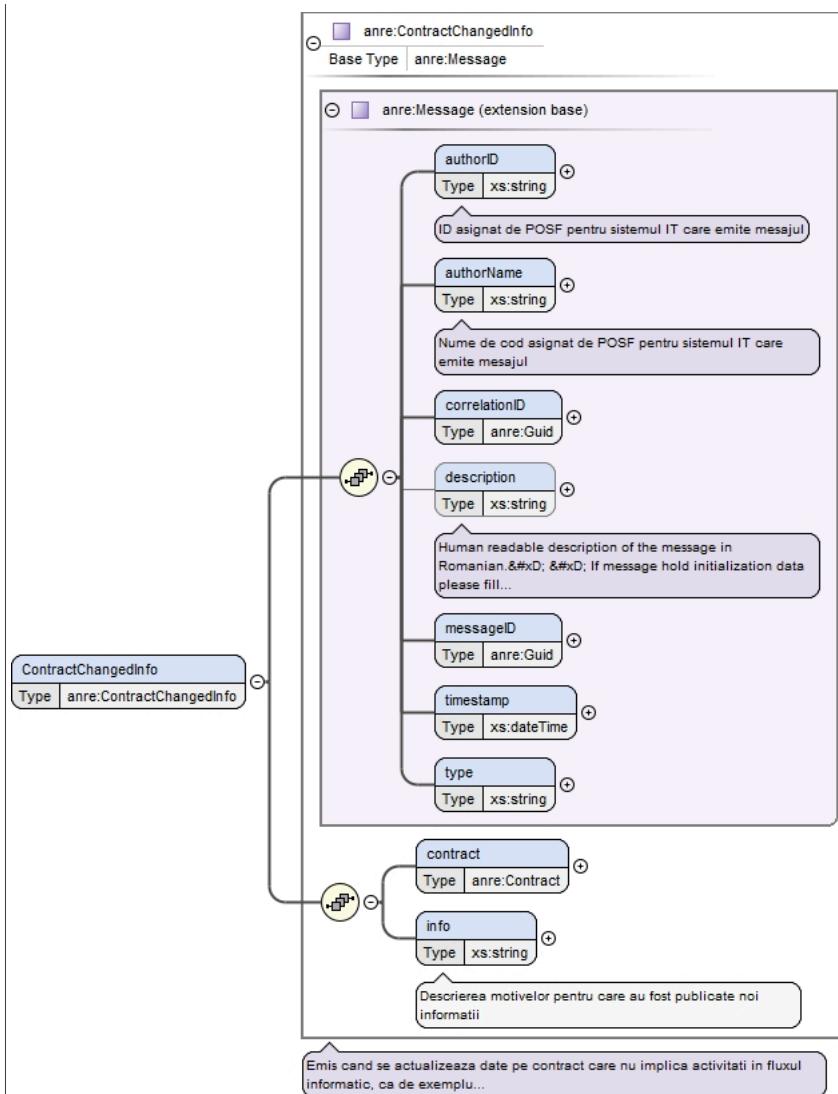


Type	<code>anre:ContractCancelledBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractCancelledBySupplier</code>
Properties	content: complex
Model	<code>authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract</code>
Children	<code>authorID, authorName, contract, correlationID, description, messageID, timestamp, type</code>
Instance	<pre><anre:ContractCancelledBySupplier xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractCancelledBySupplier></pre>
Source	<code><xss:element name="ContractCancelledBySupplier" type="anre:ContractCancelledBySupplier"/></code>

Element `anre:ContractChangedInfo`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram

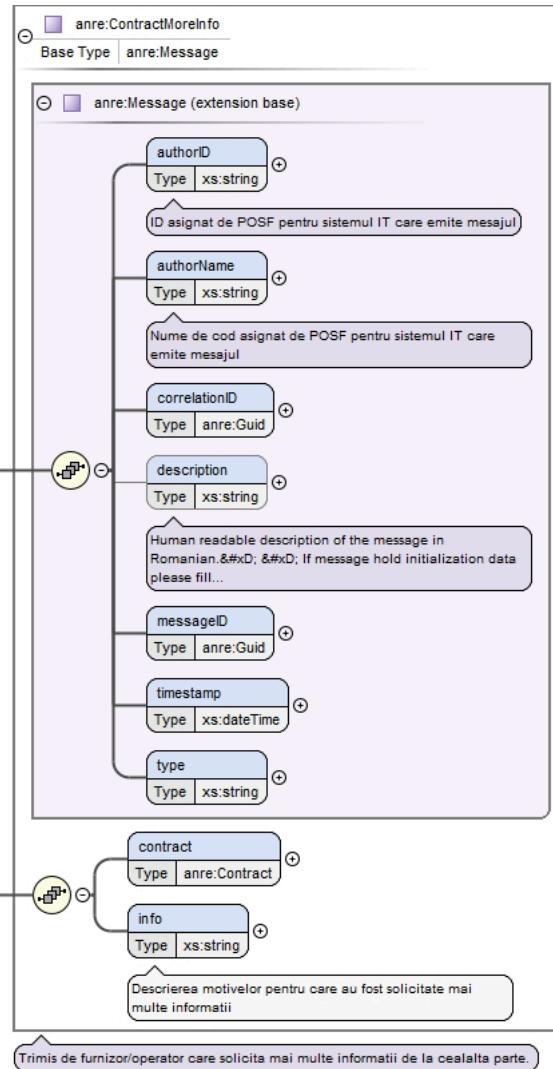


Type	<code>anre:ContractChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractChangedInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code> , <code>info</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ContractChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> <info>{1,1}</info> </anre:ContractChangedInfo></pre>
Source	<code><xs:element name="ContractChangedInfo" type="anre:ContractChangedInfo"/></code>

Element `anre:ContractMoreInfo`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram

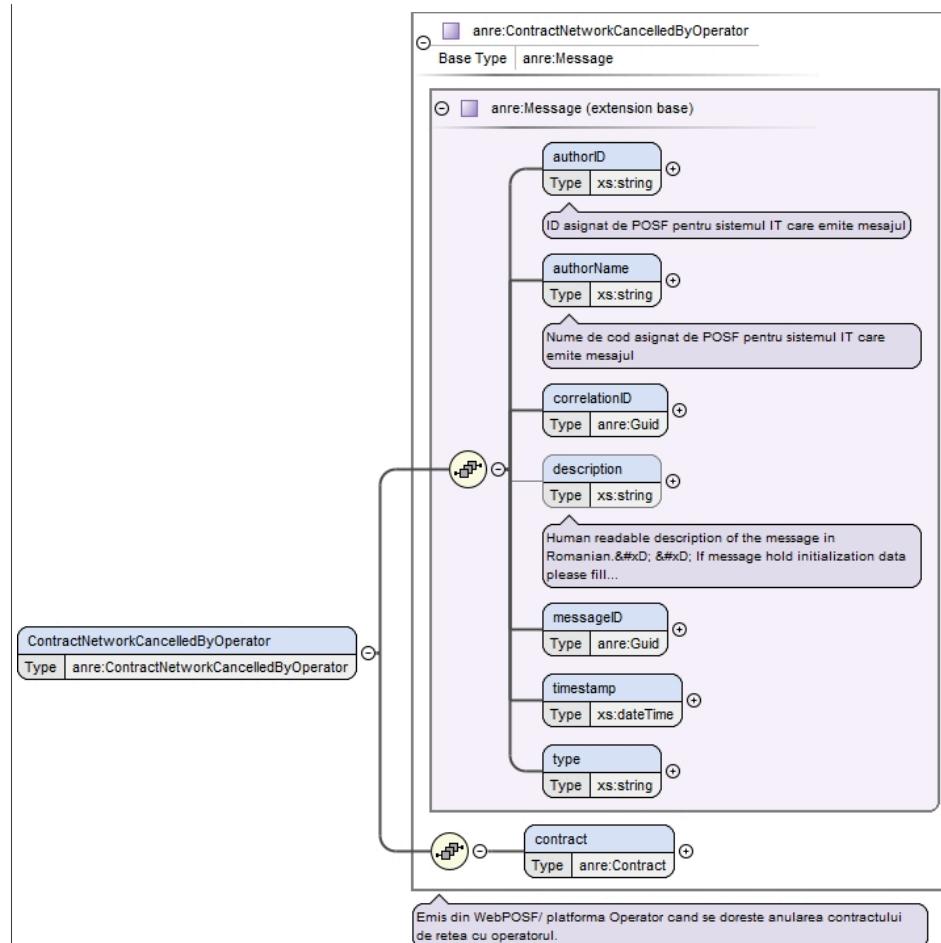


Type	<code>anre:ContractMoreInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractMoreInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code> , <code>info</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ContractMoreInfo xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> <info>{1,1}</info> </anre:ContractMoreInfo></pre>
Source	<code><xss:element name="ContractMoreInfo" type="anre:ContractMoreInfo"/></code>

Element `anre:ContractNetworkCancelledByOperator`

Namespace	http://www.anre.ro/ANRESchema
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Diagram

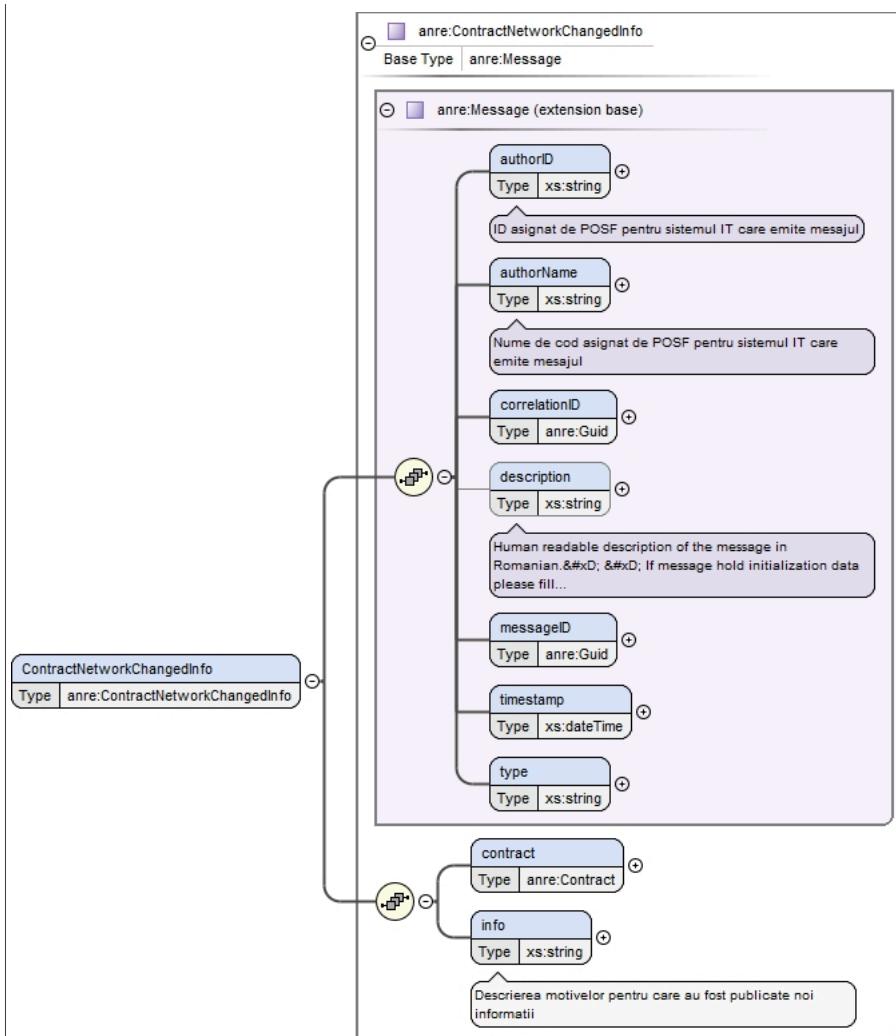


Type	<code>anre:ContractNetworkCancelledByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkCancelledByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ContractNetworkCancelledByOperator xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractNetworkCancelledByOperator></pre>
Source	<code><xss:element name="ContractNetworkCancelledByOperator" type="anre:ContractNetworkCancelledByOperator" /></code>

Element `anre:ContractNetworkChangedInfo`

Namespace	http://www.anre.ro/ANRESchema
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Diagram



Type	<code>anre:ContractNetworkChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkChangedInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code> , <code>info</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre> <anre:ContractNetworkChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> <info>{1,1}</info> </anre:ContractNetworkChangedInfo> </pre>
Source	<code><xss:element name="ContractNetworkChangedInfo" type="anre:ContractNetworkChangedInfo" /></code>

Element `anre:ContractNetworkSignedByClient`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> classDiagram class anre:ContractNetworkSignedByClient { <<Base Type anre:Message>> } class anre:Message { <<extension base>> authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string contract : anre:Contract } anre:ContractNetworkSignedByClient < -- anre:Message note over anre:ContractNetworkSignedByClient: Emis din WebPOSF cand se semneaza contractul de retea de catre Client </pre>
Type	anre:ContractNetworkSignedByClient
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractNetworkSignedByClient
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Instance	<pre> <anre:ContractNetworkSignedByClient xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractNetworkSignedByClient> </pre>
Source	<code><xss:element name="ContractNetworkSignedByClient" type="anre:ContractNetworkSignedByClient"/></code>

Element anre:ContractNetworkSignedByOperator

Namespace	http://www.anre.ro/ANRESchema
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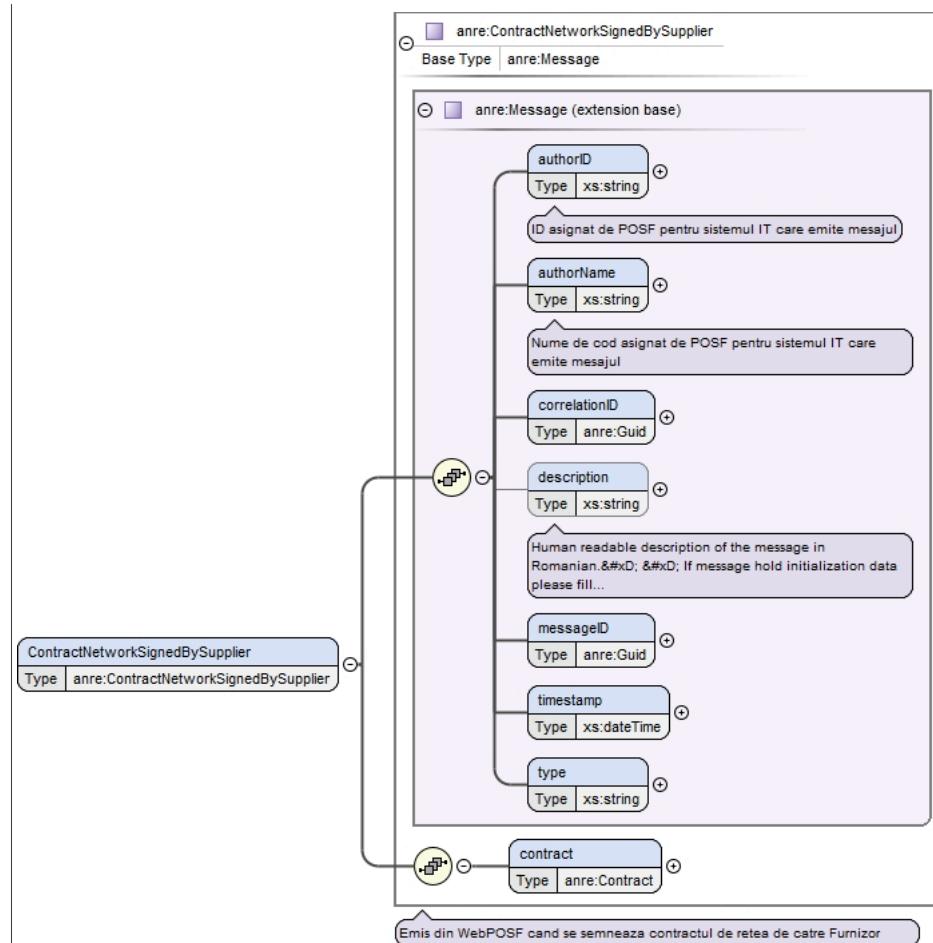
Diagram

	<pre> classDiagram class anre:ContractNetworkSignedByOperator { <<anre:ContractNetworkSignedByOperator>> <<Type: anre:ContractNetworkSignedByOperator>> } class anre:Message { <<anre:Message (extension base)>> <<authorID: xs:string>> <<authorName: xs:string>> <<correlationID: anre:Guid>> <<description: xs:string>> <<messageID: anre:Guid>> <<timestamp: xs:dateTime>> <<type: xs:string>> <<contract: anre:Contract>> } anre:ContractNetworkSignedByOperator < -- anre:Message anre:ContractNetworkSignedByOperator < -- anre:Contract </pre> <p>anre:ContractNetworkSignedByOperator Type: anre:ContractNetworkSignedByOperator</p> <p>anre:Message (extension base)</p> <ul style="list-style-type: none"> authorID: xs:string ID asignat de POSF pentru sistemul IT care emite mesajul authorName: xs:string Nume de cod asignat de POSF pentru sistemul IT care emite mesajul correlationID: anre:Guid description: xs:string Human readable description of the message in Romanian. If message hold initialization data please fill... messageID: anre:Guid timestamp: xs:dateTime type: xs:string contract: anre:Contract <p>Emis din WebPOSF/plataforma Operator cand se semneaza contractul de retea de catre Operator. Pentru tipul de...</p>
Type	anre:ContractNetworkSignedByOperator
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractNetworkSignedByOperator
Properties	content: complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Instance	<pre> <anre:ContractNetworkSignedByOperator xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractNetworkSignedByOperator> </pre>
Source	<xss:element name="ContractNetworkSignedByOperator" type="anre:ContractNetworkSignedByOperator"/>

Element anre:ContractNetworkSignedBySupplier

Namespace	http://www.anre.ro/ANRESchema
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Diagram

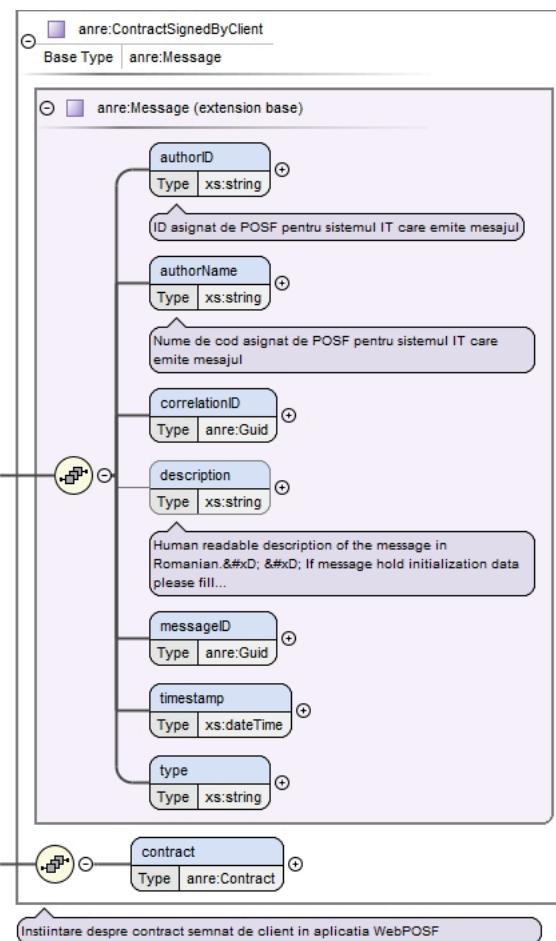


Type	<code>anre:ContractNetworkSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkSignedBySupplier</code>
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Instance	<pre><anre:ContractNetworkSignedBySupplier xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractNetworkSignedBySupplier></pre>
Source	<code><xs:element name="ContractNetworkSignedBySupplier" type="anre:ContractNetworkSignedBySupplier" /></code>

Element `anre:ContractSignedByClient`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram

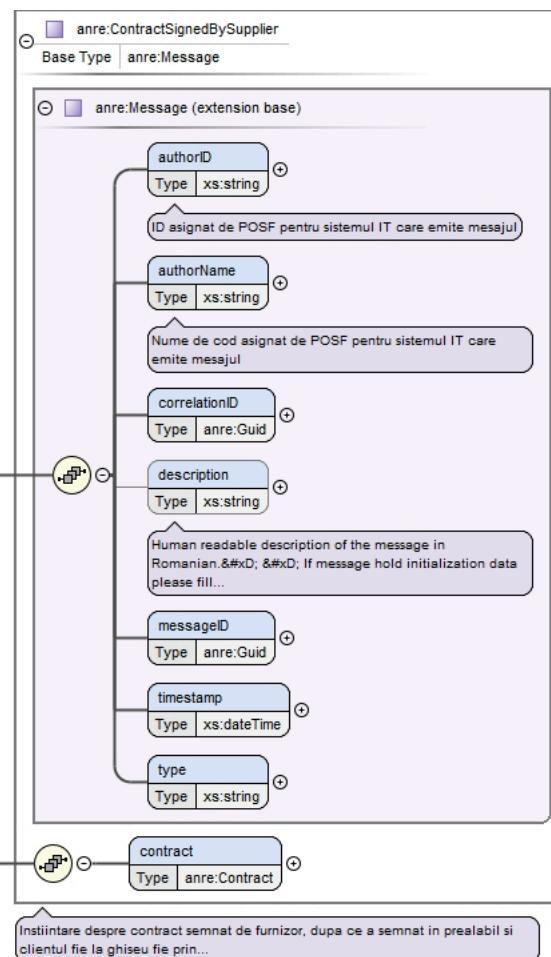


Type	<code>anre:ContractSignedByClient</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractSignedByClient</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ContractSignedByClient xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractSignedByClient></pre>
Source	<code><xss:element name="ContractSignedByClient" type="anre:ContractSignedByClient" /></code>

Element `anre:ContractSignedBySupplier`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram

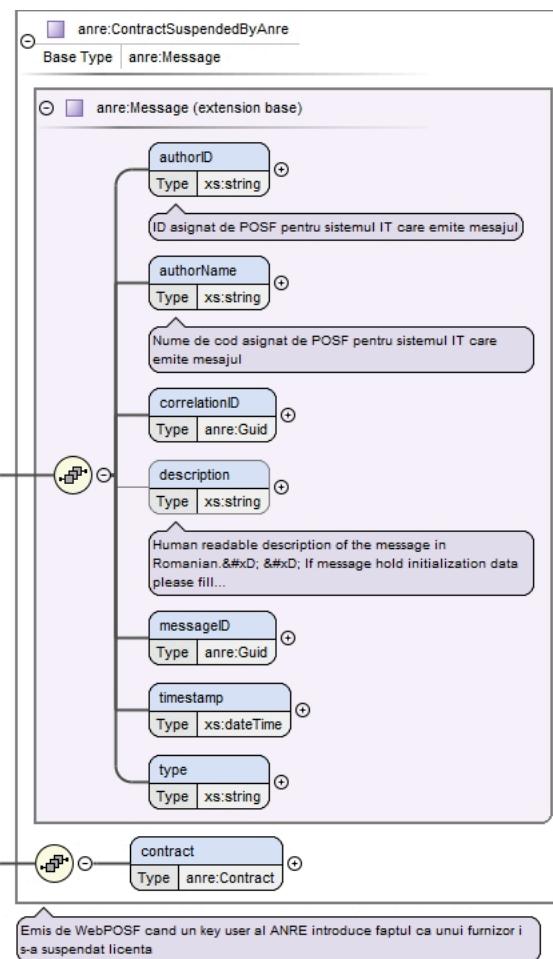


Type	anre:ContractSignedBySupplier
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractSignedBySupplier
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Instance	<pre><anre:ContractSignedBySupplier xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractSignedBySupplier></pre>
Source	<code><xss:element name="ContractSignedBySupplier" type="anre:ContractSignedBySupplier"/></code>

Element anre:ContractSuspendedByAnre

Namespace	http://www.anre.ro/ANRESchema
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Diagram

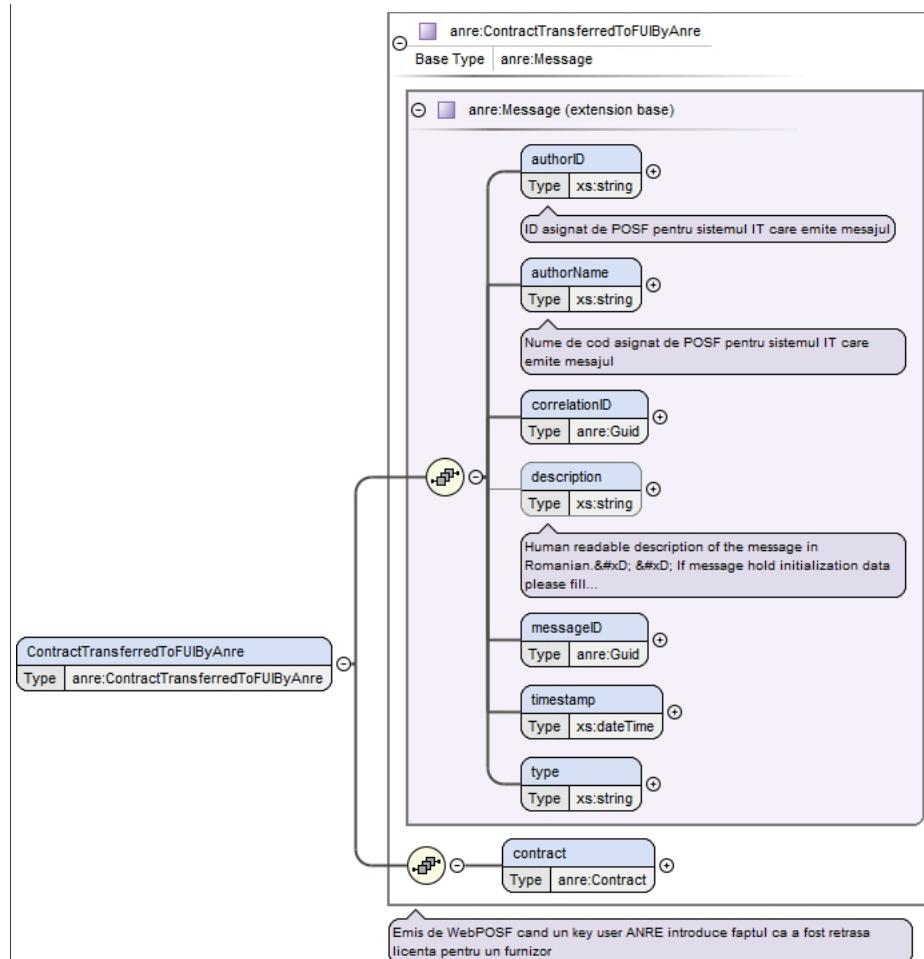


Type	<code>anre:ContractSuspendedByAnre</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractSuspendedByAnre</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ContractSuspendedByAnre xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractSuspendedByAnre></pre>
Source	<code><xss:element name="ContractSuspendedByAnre" type="anre:ContractSuspendedByAnre" /></code>

Element `anre:ContractTransferredToFUIByAnre`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram

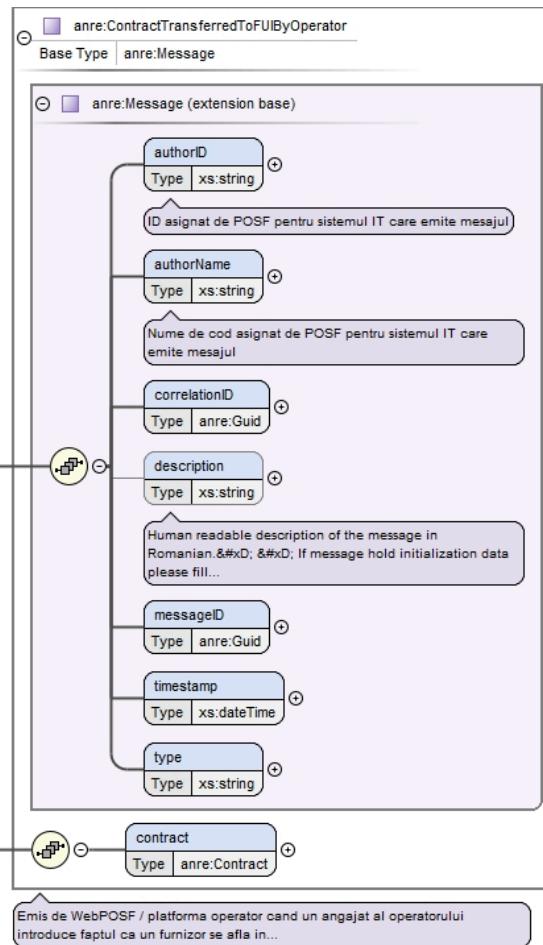


Type	anre:ContractTransferredToFUIByAnre
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractTransferredToFUIByAnre
Properties	content: complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Instance	<pre><anre:ContractTransferredToFUIByAnre xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractTransferredToFUIByAnre></pre>
Source	<code><xss:element name="ContractTransferredToFUIByAnre" type="anre:ContractTransferredToFUIByAnre" /></code>

Element anre:ContractTransferredToFUIByOperator

Namespace	http://www.anre.ro/ANRESchema
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Diagram



Type	anre:ContractTransferredToFUIByOperator
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Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractTransferredToFUIByOperator
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Properties	content: complex
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Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract
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Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
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Instance	<pre><anre:ContractTransferredToFUIByOperator xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ContractTransferredToFUIByOperator></pre>
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Source	<pre><xs:element name="ContractTransferredToFUIByOperator" type="anre:ContractTransferredToFUIByOperator" /></pre>
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Element anre:Convention

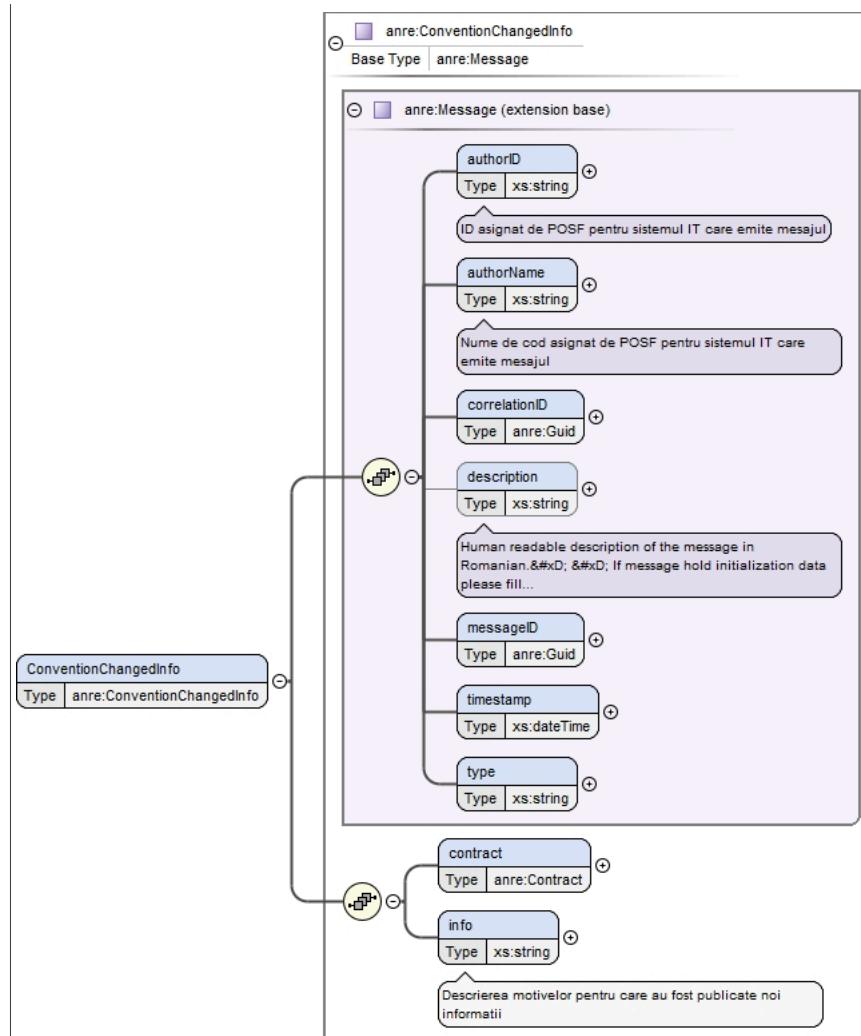
Namespace	http://www.anre.ro/ANRESchema
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Diagram	
Type	anre:Convention
Properties	content: complex
Model	activeSupplier+, contract, date, number, removedSupplier+, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Instance	<pre><anre:Convention xmlns:anre="http://www.anre.ro/ANRESchema"> <activeSupplier>{1,unbounded}</activeSupplier> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSupplier>{1,unbounded}</removedSupplier> <type>{1,1}</type> </anre:Convention></pre>
Source	<code><xss:element name="Convention" type="anre:Convention" /></code>

Element anre:ConventionChangedInfo

Namespace	http://www.anre.ro/ANRESchema
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Diagram

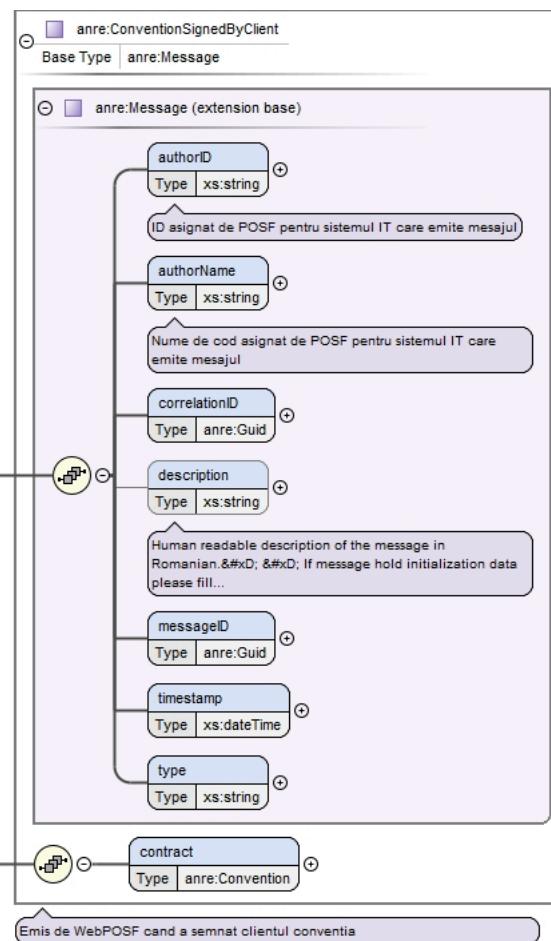


Type	<code>anre:ConventionChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ConventionChangedInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code> , <code>info</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ConventionChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> <info>{1,1}</info> </anre:ConventionChangedInfo></pre>
Source	<code><xss:element name="ConventionChangedInfo" type="anre:ConventionChangedInfo" /></code>

Element `anre:ConventionSignedByClient`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram



Type	<code>anre:ConventionSignedByClient</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ConventionSignedByClient</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:ConventionSignedByClient xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ConventionSignedByClient></pre>
Source	<code><xs:element name="ConventionSignedByClient" type="anre:ConventionSignedByClient"/></code>

Element `anre:ConventionSignedByOperator`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> classDiagram class anre:ConventionSignedByOperator { <<anre:Message (extension base)>> authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string convention : anre:Convention } anre:ConventionSignedByOperator < -- anre:Message note over anre:ConventionSignedByOperator: Emis de WebPOSF sau de platforma operatorului cand a semnat conventia. </pre>
Type	anre:ConventionSignedByOperator
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ConventionSignedByOperator
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , convention
Children	authorID, authorName, convention, correlationID, description, messageID, timestamp, type
Instance	<pre> <anre:ConventionSignedByOperator xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <convention>{1,1}</convention> </anre:ConventionSignedByOperator> </pre>
Source	<code><x:element name="ConventionSignedByOperator" type="anre:ConventionSignedByOperator" /></code>

Element anre:ConventionSignedBySupplier

Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:ConventionSignedBySupplier { <<anre:Message (extension base)>> authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string contract : anre:Convention } anre:ConventionSignedBySupplier < -- anre:Message note over anre:ConventionSignedBySupplier: Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat contractul. </pre>
Type	anre:ConventionSignedBySupplier
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ConventionSignedBySupplier
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Instance	<pre> <anre:ConventionSignedBySupplier xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <contract>{1,1}</contract> </anre:ConventionSignedBySupplier> </pre>
Source	<code><xss:element name="ConventionSignedBySupplier" type="anre:ConventionSignedBySupplier"/></code>

Element anre:Marketing

Namespace	http://www.anre.ro/ANRESchema
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Diagram	
Type	anre:Marketing
Properties	content: complex
Model	agreeContactTerms{0,1} , agreeGDPRTerms{0,1} , agreePlatformTerms{0,1} , clientIBAN{0,1} , electronicInvoice{0,1} , electronicMoneyReturn{0,1}
Children	agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, electronicInvoice, electronicMoneyReturn
Instance	<pre><anre:Marketing xmlns:anre="http://www.anre.ro/ANRESchema"> <agreeContactTerms>{0,1}</agreeContactTerms> <agreeGDPRTerms>{0,1}</agreeGDPRTerms> <agreePlatformTerms>{0,1}</agreePlatformTerms> <clientIBAN>{0,1}</clientIBAN> <electronicInvoice>{0,1}</electronicInvoice> <electronicMoneyReturn>{0,1}</electronicMoneyReturn> </anre:Marketing></pre>
Source	<code><xs:element name="Marketing" type="anre:Marketing" /></code>

Element anre:Message

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:Message

Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type
Children	authorID, authorName, correlationID, description, messageID, timestamp, type
Instance	<pre><anre:Message xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> </anre:Message></pre>
Source	<xss:element name="Message" type="anre:Message" />

Element anre:Operator

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class anre:Operator { <<Base Type>> } class anre:Company { <<extension base>> address : anre:Address code : xs:string contactAddress : anre>ContactAddress correspondenceAddress : anre:Address extra : xs:string incorporation : anre:Incorporation legalRepresentative : anre:Person name : xs:string number : xs:string operatorid : xs:string } anre:Operator < -- anre:Company </pre>
Type	anre:Operator

Type hierarchy	<ul style="list-style-type: none"> • anre:Company <ul style="list-style-type: none"> • anre:Operator
Properties	content: complex
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , operatorId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number, operatorId
Instance	<pre><anre:Operator xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <operatorId>{0,1}</operatorId> </anre:Operator></pre>
Source	<code><xss:element name="Operator" type="anre:Operator"/></code>

Element anre:OperatorChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class anre:OperatorChangedInfo { <<Type anre:OperatorChangedInfo>> } class anre:Message { <<Base Type anre:Message>> } anre:OperatorChangedInfo "1..1" -- "1..1" anre:DomainUrl anre:OperatorChangedInfo "1..1" -- "1..1" anre:Operator anre:Message "1..1" -- "1..1" anre:DomainUrl anre:Message "1..1" -- "1..1" anre:Operator </pre>
Type	anre:OperatorChangedInfo
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:OperatorChangedInfo

Properties	content:	complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , domainUrl{0,1} , operator	
Children	authorID, authorName, correlationID, description, domainUrl, messageID, operator, timestamp, type	
Instance	<pre><anre:OperatorChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <domainUrl>{0,1}</domainUrl> <operator>{1,1}</operator> </anre:OperatorChangedInfo></pre>	
Source	<code><xs:element name="OperatorChangedInfo" type="anre:OperatorChangedInfo"/></code>	

Element anre:Person

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:Person
Properties	content:

Model	address{0,1} , code{0,1} , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , firstName , lastName , number{0,1} , series{0,1} , type{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type
Instance	<pre><anre:Person xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{0,1}</address> <code>{0,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <firstName>{1,1}</firstName> <lastName>{1,1}</lastName> <number>{0,1}</number> <series>{0,1}</series> <type>{0,1}</type> </anre:Person></pre>
Source	<code><xss:element name="Person" type="anre:Person" /></code>

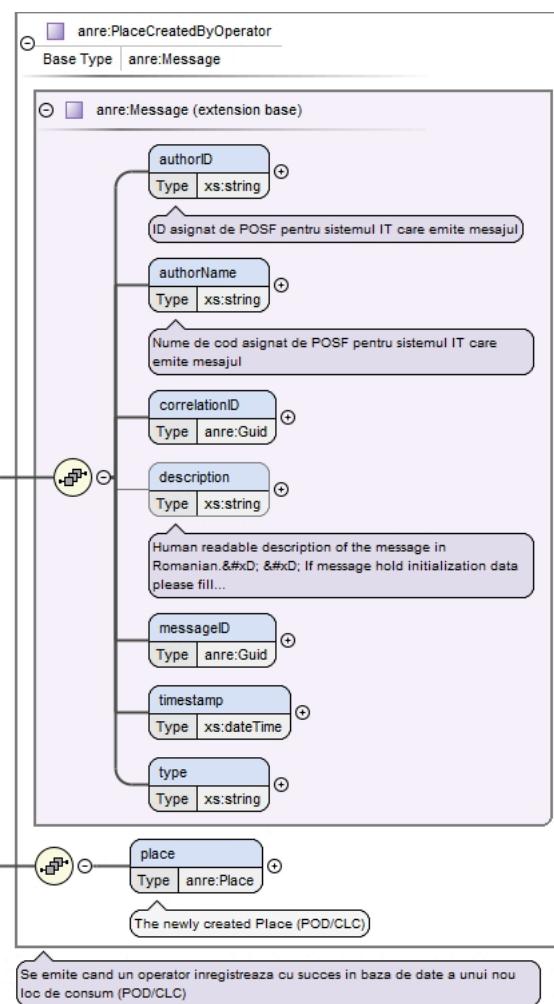
Element anre:Place

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:Place
Properties	content: complex
Model	address , code , operator , technicalData , type , url{0,1}
Children	address, code, operator, technicalData, type, url
Instance	<pre><anre:Place xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <technicalData>{1,1}</technicalData> <type>{1,1}</type> <url>{0,1}</url> </anre:Place></pre>
Source	<code><xss:element name="Place" type="anre:Place" /></code>

Element anre:PlaceCreatedByOperator

Namespace	http://www.anre.ro/ANRESchema
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Diagram

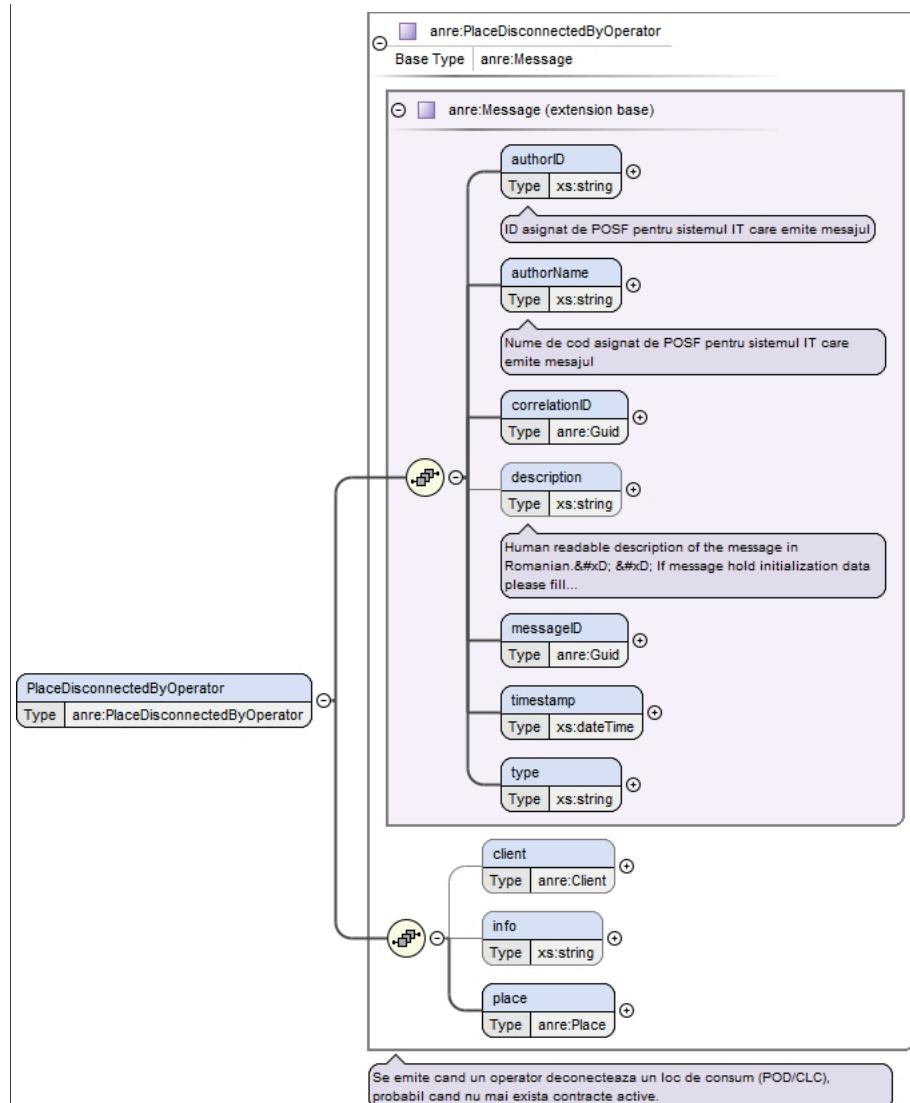


Type	<code>anre:PlaceCreatedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:PlaceCreatedByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>place</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>place</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre><anre:PlaceCreatedByOperator xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <place>{1,1}</place> </anre:PlaceCreatedByOperator></pre>
Source	<code><xss:element name="PlaceCreatedByOperator" type="anre:PlaceCreatedByOperator"/></code>

Element `anre:PlaceDisconnectedByOperator`

Namespace	http://www.anre.ro/ANRESchema
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Diagram

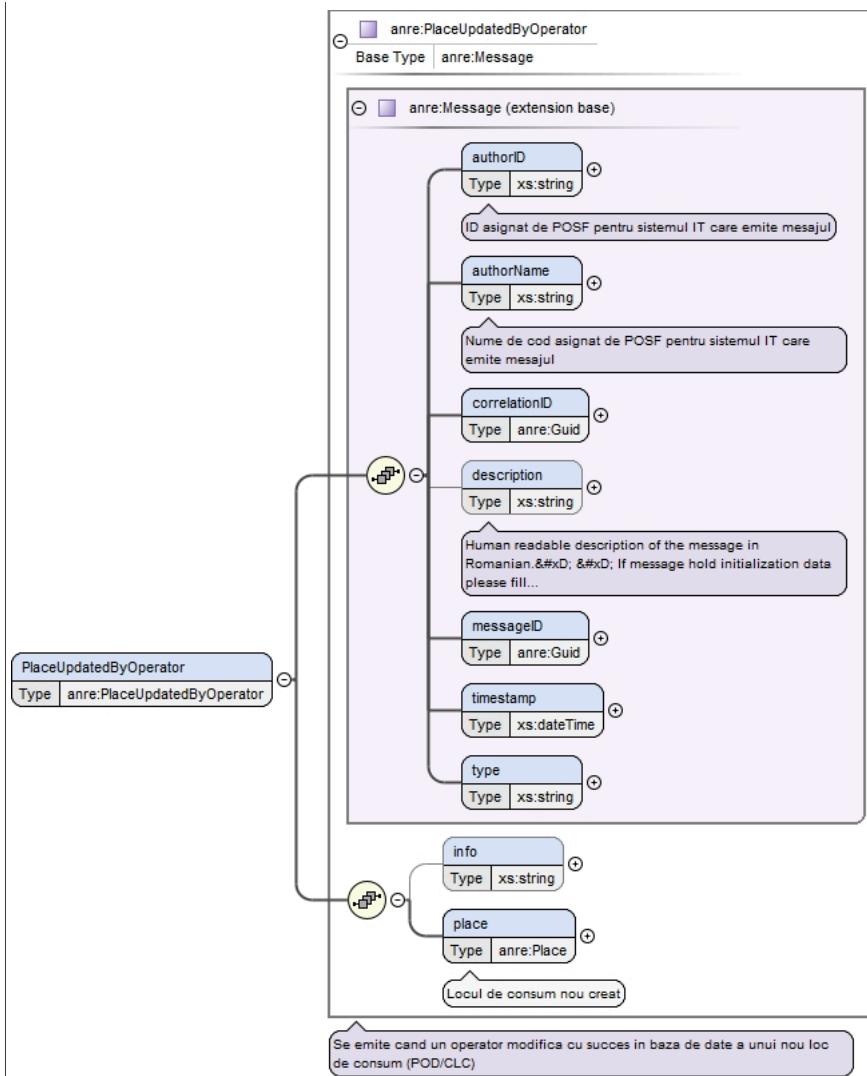


Type	anre:PlaceDisconnectedByOperator
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:PlaceDisconnectedByOperator
Properties	content: complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , client{0,1} , info{0,1} , place
Children	authorID, authorName, client, correlationID, description, info, messageID, place, timestamp, type
Instance	<pre><anre:PlaceDisconnectedByOperator xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <client>{0,1}</client> <info>{0,1}</info> <place>{1,1}</place> </anre:PlaceDisconnectedByOperator></pre>
Source	<code><xss:element name="PlaceDisconnectedByOperator" type="anre:PlaceDisconnectedByOperator" /></code>

Element anre:PlaceUpdatedByOperator

Namespace	http://www.anre.ro/ANRESchema
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Diagram



Type	<code>anre:PlaceUpdatedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:PlaceUpdatedByOperator</code>
Properties	content: complex
Model	<code>authorID , authorName , correlationID , description{0,1} , messageId , timestamp , type , info{0,1} , place</code>
Children	<code>authorID, authorName, correlationID, description, info, messageId, place, timestamp, type</code>
Instance	<pre><anre:PlaceUpdatedByOperator xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <info>{0,1}</info> <place>{1,1}</place> </anre:PlaceUpdatedByOperator></pre>
Source	<code><xss:element name="PlaceUpdatedByOperator" type="anre:PlaceUpdatedByOperator"/></code>

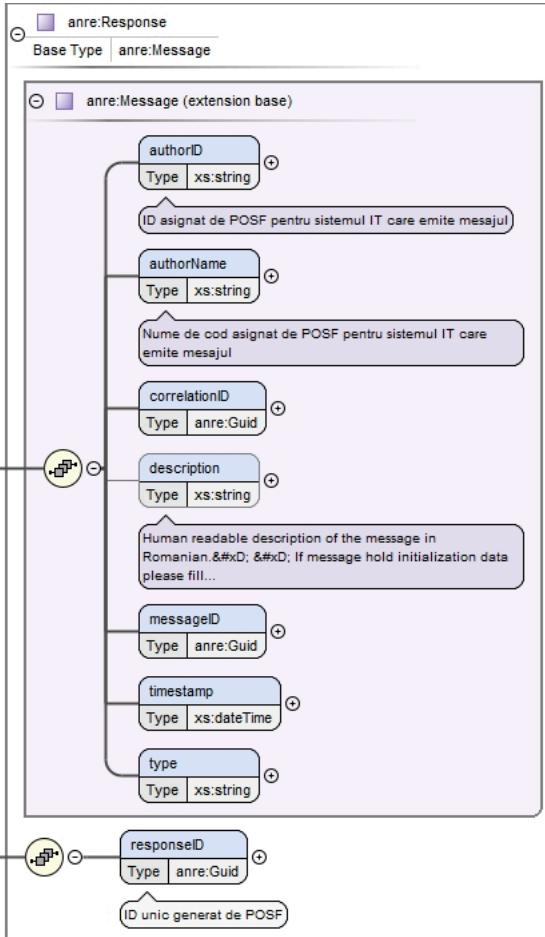
Element `anre:Position`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram																													
Type	anre:Position																												
Properties	content: complex																												
Model																													
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">QName</th> <th style="text-align: left; padding: 2px;">Type</th> <th style="text-align: left; padding: 2px;">Use</th> <th style="text-align: left; padding: 2px;"></th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">geohash</td><td style="padding: 2px;">xs:string</td><td style="padding: 2px;">optional</td><td style="padding: 2px;"></td></tr> <tr> <td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng</td></tr> <tr> <td style="padding: 2px;">latitude</td><td style="padding: 2px;">xs:string</td><td style="padding: 2px;">optional</td><td style="padding: 2px;"></td></tr> <tr> <td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">Example latitude value for Bucharest center: 44.436339</td></tr> <tr> <td style="padding: 2px;">longitude</td><td style="padding: 2px;">xs:string</td><td style="padding: 2px;">optional</td><td style="padding: 2px;"></td></tr> <tr> <td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">Example longitude value for Bucharest center: 26.102571</td></tr> </tbody> </table>	QName	Type	Use		geohash	xs:string	optional					WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng	latitude	xs:string	optional					Example latitude value for Bucharest center: 44.436339	longitude	xs:string	optional					Example longitude value for Bucharest center: 26.102571
QName	Type	Use																											
geohash	xs:string	optional																											
			WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng																										
latitude	xs:string	optional																											
			Example latitude value for Bucharest center: 44.436339																										
longitude	xs:string	optional																											
			Example longitude value for Bucharest center: 26.102571																										
Source	<code><xss:element name="Position" type="anre:Position"/></code>																												

Element anre:Response

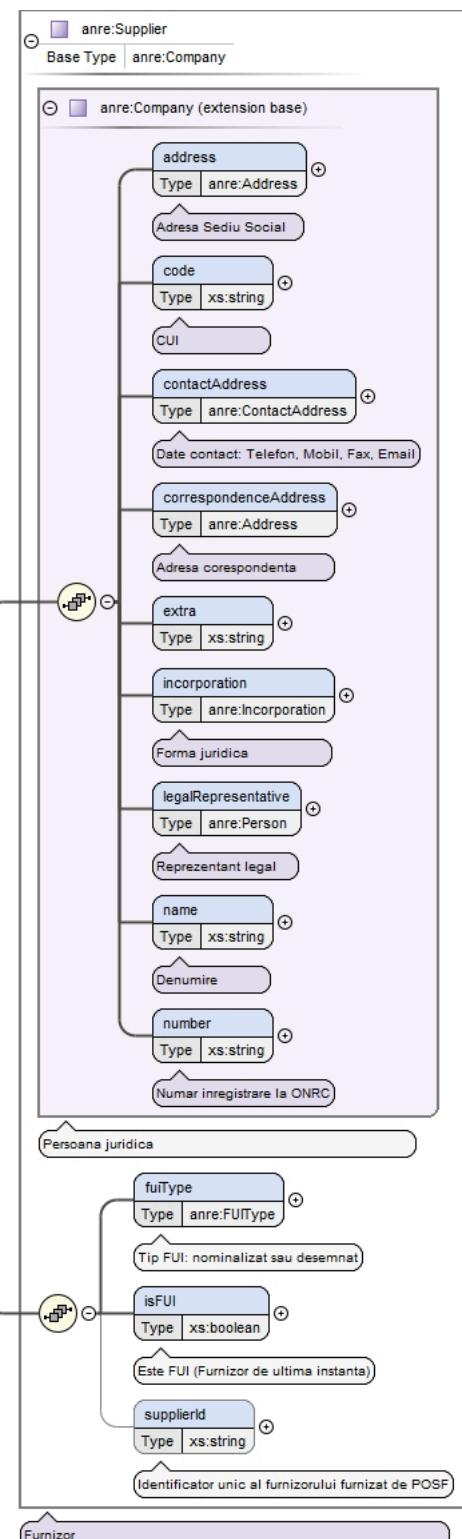
Namespace	http://www.anre.ro/ANRESchema
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Diagram	
Type	anre:Response
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:Response
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , responseID
Children	authorID, authorName, correlationID, description, messageID, responseID, timestamp, type
Instance	<pre><anre:Response xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <responseID>{1,1}</responseID> </anre:Response></pre>
Source	<code><xss:element name="Response" type="anre:Response"/></code>

Element anre:Supplier

Namespace	http://www.anre.ro/ANRESchema
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Diagram



Type	<code>anre:Supplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Company</code> <ul style="list-style-type: none"> • <code>anre:Supplier</code>
Properties	content: complex
Model	<code>address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , fuiType , isFUI , supplierId{0,1}</code>
Children	<code>address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId</code>

Instance	<pre><anre:Supplier xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <supplierId>{0,1}</supplierId> </anre:Supplier></pre>
Source	<pre><xs:element name="Supplier" type="anre:Supplier"/></pre>

Element anre:SupplierChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class SupplierChangedInfo { <<anre:SupplierChangedInfo>> Type anre:SupplierChangedInfo } class Message { <<anre:Message (extension base)>> authorID authorName correlationID description messageID timestamp type domainUrl supplier } class Supplier { <<anre:Supplier>> address code contactAddress correspondenceAddress extra incorporation legalRepresentative name number fuiType isFUI supplierId } SupplierChangedInfo < -- Message Message < -- Supplier </pre>
Type	anre:SupplierChangedInfo
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:SupplierChangedInfo
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , domainUrl {0,1} , supplier
Children	authorID, authorName, correlationID, description, domainUrl, messageID, supplier, timestamp, type
Instance	<pre><anre:SupplierChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description></pre>

	<pre><messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <domainUrl>{0,1}</domainUrl> <supplier>{1,1}</supplier> </anre:SupplierChangedInfo></pre>
Source	<code><xss:element name="SupplierChangedInfo" type="anre:SupplierChangedInfo" /></code>

Element anre:TechnicalData

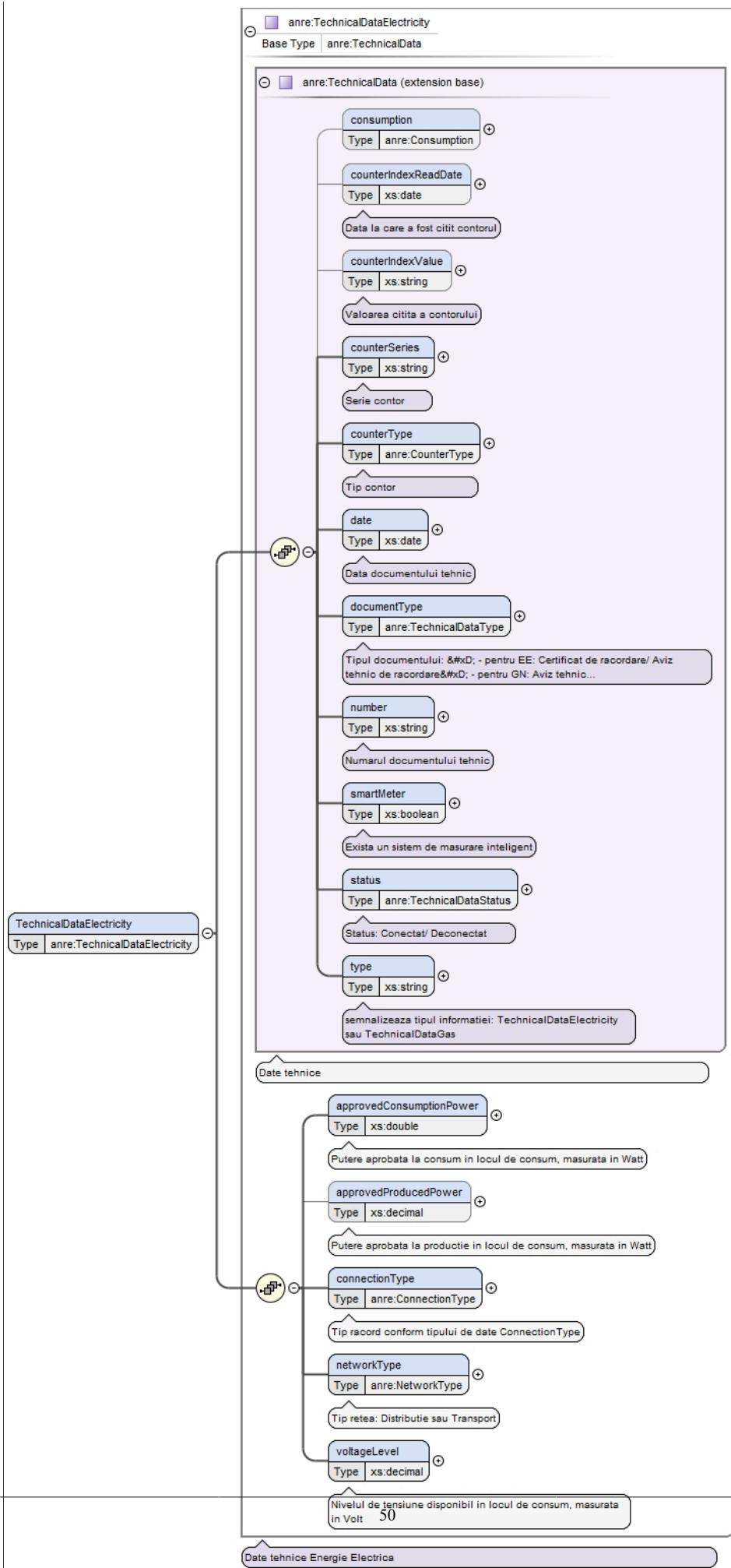
Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:TechnicalData
Properties	content: complex
Model	consumption{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , type
Children	consumption, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status, type

Instance	<pre><anre:TechnicalData xmlns:anre="http://www.anre.ro/ANRESchema"> <consumption>{0,1}</consumption> <counterIndexReadDate>{0,1}</counterIndexReadDate> <counterIndexValue>{0,1}</counterIndexValue> <counterSeries>{1,1}</counterSeries> <counterType>{1,1}</counterType> <date>{1,1}</date> <documentType>{1,1}</documentType> <number>{1,1}</number> <smartMeter>{1,1}</smartMeter> <status>{1,1}</status> <type>{1,1}</type> </anre:TechnicalData></pre>
Source	<code><xss:element name="TechnicalData" type="anre:TechnicalData"/></code>

Element **anre:TechnicalDataElectricity**

Namespace	http://www.anre.ro/ANRESchema
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Diagram

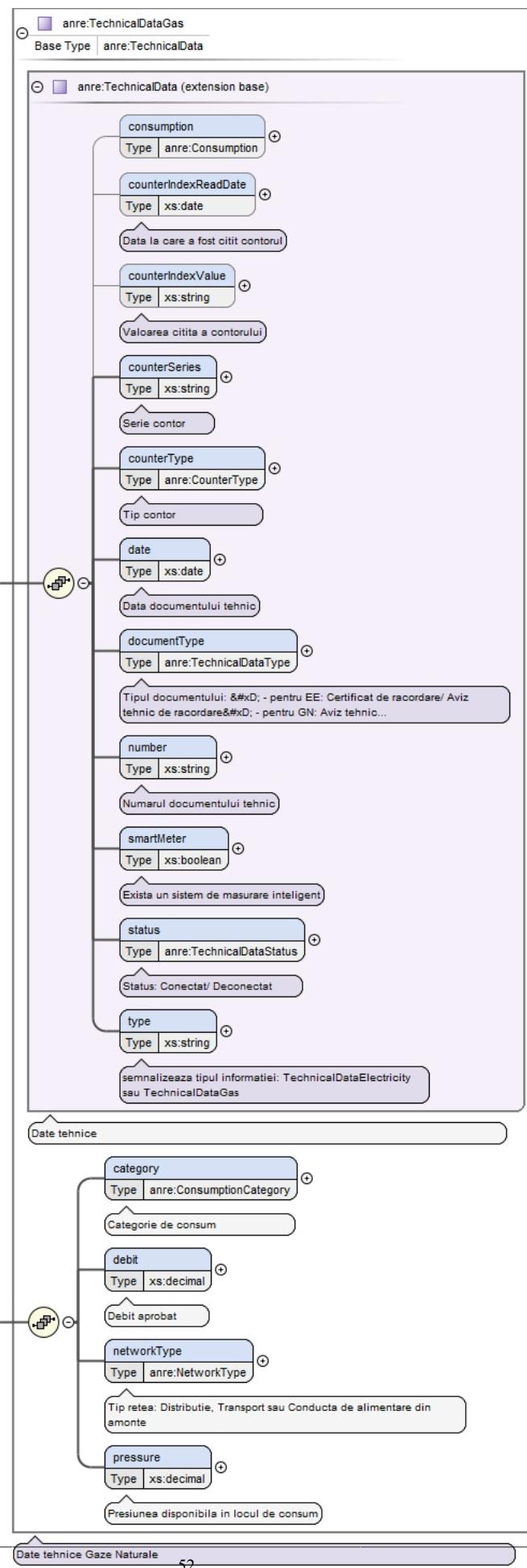


Type	anre:TechnicalDataElectricity
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataElectricity
Properties	content: complex
Model	consumption{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , type , approvedConsumptionPower , approvedProducedPower{0,1} , connectionType , networkType , voltageLevel
Children	approvedConsumptionPower, approvedProducedPower, connectionType, consumption, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, networkType, number, smartMeter, status, type, voltageLevel
Instance	<pre><anre:TechnicalDataElectricity xmlns:anre="http://www.anre.ro/ANRESchema"> <consumption>{0,1}</consumption> <counterIndexReadDate>{0,1}</counterIndexReadDate> <counterIndexValue>{0,1}</counterIndexValue> <counterSeries>{1,1}</counterSeries> <counterType>{1,1}</counterType> <date>{1,1}</date> <documentType>{1,1}</documentType> <number>{1,1}</number> <smartMeter>{1,1}</smartMeter> <status>{1,1}</status> <type>{1,1}</type> <approvedConsumptionPower>{1,1}</approvedConsumptionPower> <approvedProducedPower>{0,1}</approvedProducedPower> <connectionType>{1,1}</connectionType> <networkType>{1,1}</networkType> <voltageLevel>{1,1}</voltageLevel> </anre:TechnicalDataElectricity></pre>
Source	<code><xss:element name="TechnicalDataElectricity" type="anre:TechnicalDataElectricity"/></code>

Element anre:TechnicalDataGas

Namespace	http://www.anre.ro/ANRESchema
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Diagram



Type	anre:TechnicalDataGas
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataGas
Properties	content: complex
Model	consumption{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , type , category , debit , networkType , pressure
Children	category, consumption, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, networkType, number, pressure, smartMeter, status, type
Instance	<pre><anre:TechnicalDataGas xmlns:anre="http://www.anre.ro/ANRESchema"> <consumption>{0,1}</consumption> <counterIndexReadDate>{0,1}</counterIndexReadDate> <counterIndexValue>{0,1}</counterIndexValue> <counterSeries>{1,1}</counterSeries> <counterType>{1,1}</counterType> <date>{1,1}</date> <documentType>{1,1}</documentType> <number>{1,1}</number> <smartMeter>{1,1}</smartMeter> <status>{1,1}</status> <type>{1,1}</type> <category>{1,1}</category> <debit>{1,1}</debit> <networkType>{1,1}</networkType> <pressure>{1,1}</pressure> </anre:TechnicalDataGas></pre>
Source	<pre><xs:element name="TechnicalDataGas" type="anre:TechnicalDataGas" /></pre>

Simple Type(s)

Simple Type anre:ConnectionType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip racord				
Diagram	<p>The diagram shows a UML class named 'ConnectionType' with a hollow diamond symbol indicating it is a restriction of the 'xs:string' primitive type. A callout box points to the 'xs:string' type with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>				
Type	restriction of xs:string				
Facets	<table border="1"> <tr> <td>enumeration</td> <td>MONOFAZAT</td> </tr> <tr> <td>enumeration</td> <td>TRIFAZAT</td> </tr> </table>	enumeration	MONOFAZAT	enumeration	TRIFAZAT
enumeration	MONOFAZAT				
enumeration	TRIFAZAT				
Used by	Element anre:TechnicalDataElectricity/connectionType				
Source	<pre><xs:simpleType name="ConnectionType"> <xs:annotation> <xs:documentation>Tip racord</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="MONOFAZAT" /> <xs:enumeration value="TRIFAZAT" /> </xs:restriction> </xs:simpleType></pre>				

Simple Type anre:ConsumptionCategory

Namespace	http://www.anre.ro/ANRESchema						
Annotations	Categoria de consum						
Diagram	<p>The diagram shows a UML class named 'ConsumptionCategory' with a hollow diamond symbol indicating it is a restriction of the 'xs:string' primitive type. A callout box points to the 'xs:string' type with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	restriction of xs:string						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>C_1</td> </tr> <tr> <td>enumeration</td> <td>C_2</td> </tr> <tr> <td>enumeration</td> <td>C_3</td> </tr> </table>	enumeration	C_1	enumeration	C_2	enumeration	C_3
enumeration	C_1						
enumeration	C_2						
enumeration	C_3						

Used by	Element anre:TechnicalDataGas/category
Source	<pre><xs:simpleType name="ConsumptionCategory"> <xs:annotation> <xs:documentation>Categoria de consum</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="C_1"/> <xs:enumeration value="C_2"/> <xs:enumeration value="C_3"/> </xs:restriction> </xs:simpleType></pre>

Simple Type anre:ContractStatus

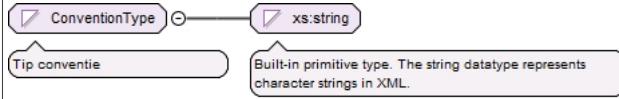
Namespace	http://www.anre.ro/ANRESchema						
Annotations	Status contract						
Diagram	<p>ContractStatus</p> <p>xs:string</p> <p>Status contract</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	restriction of xs:string						
Facets	<table> <tr> <td>enumeration</td> <td>ACTIV</td> </tr> <tr> <td>enumeration</td> <td>INCETAT</td> </tr> <tr> <td>enumeration</td> <td>SUSPENDAT</td> </tr> </table>	enumeration	ACTIV	enumeration	INCETAT	enumeration	SUSPENDAT
enumeration	ACTIV						
enumeration	INCETAT						
enumeration	SUSPENDAT						
Used by	Element anre:Contract/contractStatus						
Source	<pre><xs:simpleType name="ContractStatus"> <xs:annotation> <xs:documentation>Status contract</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACTIV"/> <xs:enumeration value="INCETAT"/> <xs:enumeration value="SUSPENDAT"/> </xs:restriction> </xs:simpleType></pre>						

Simple Type anre:ContractType

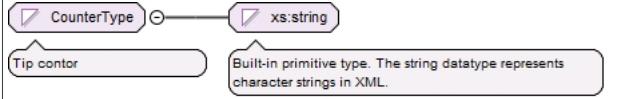
Namespace	http://www.anre.ro/ANRESchema						
Annotations	Tip contract						
Diagram	<p>ContractType</p> <p>xs:string</p> <p>Tip contract</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	restriction of xs:string						
Facets	<table> <tr> <td>enumeration</td> <td>FURNIZARE</td> </tr> <tr> <td>enumeration</td> <td>RETEA</td> </tr> <tr> <td>enumeration</td> <td>TRANSPORT</td> </tr> </table>	enumeration	FURNIZARE	enumeration	RETEA	enumeration	TRANSPORT
enumeration	FURNIZARE						
enumeration	RETEA						
enumeration	TRANSPORT						
Used by	Element anre:Contract/type						
Source	<pre><xs:simpleType name="ContractType"> <xs:annotation> <xs:documentation>Tip contract</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FURNIZARE"/> <xs:enumeration value="RETEA"/> <xs:enumeration value="TRANSPORT"/> </xs:restriction> </xs:simpleType></pre>						

Simple Type anre:ConventionType

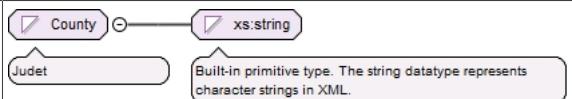
Namespace	http://www.anre.ro/ANRESchema
Annotations	Tip conventie

Diagram					
Type	restriction of xs:string				
Facets	<table> <tr> <td>enumeration</td> <td>MULTIPARTITA</td> </tr> <tr> <td>enumeration</td> <td>TRIPARTITA</td> </tr> </table>	enumeration	MULTIPARTITA	enumeration	TRIPARTITA
enumeration	MULTIPARTITA				
enumeration	TRIPARTITA				
Used by	Element anre:Convention/type				
Source	<pre><xs:simpleType name="ConventionType"> <xs:annotation> <xs:documentation>Tip conventie</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="MULTIPARTITA"/> <xs:enumeration value="TRIPARTITA"/> </xs:restriction> </xs:simpleType></pre>				

Simple Type anre:CounterType

Namespace	http://www.anre.ro/ANRESchema						
Annotations	Tip contor						
Diagram							
Type	restriction of xs:string						
Facets	<table> <tr> <td>enumeration</td> <td>ACTIVE</td> </tr> <tr> <td>enumeration</td> <td>GAS</td> </tr> <tr> <td>enumeration</td> <td>REACTIVE</td> </tr> </table>	enumeration	ACTIVE	enumeration	GAS	enumeration	REACTIVE
enumeration	ACTIVE						
enumeration	GAS						
enumeration	REACTIVE						
Used by	Element anre:TechnicalData/counterType						
Source	<pre><xs:simpleType name="CounterType"> <xs:annotation> <xs:documentation>Tip contor</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACTIVE"/> <xs:enumeration value="GAS"/> <xs:enumeration value="REACTIVE"/> </xs:restriction> </xs:simpleType></pre>						

Simple Type anre:County

Namespace	http://www.anre.ro/ANRESchema																		
Annotations	Judet																		
Diagram																			
Type	restriction of xs:string																		
Facets	<table> <tr> <td>enumeration</td> <td>AB</td> </tr> <tr> <td>enumeration</td> <td>AG</td> </tr> <tr> <td>enumeration</td> <td>AR</td> </tr> <tr> <td>enumeration</td> <td>B</td> </tr> <tr> <td>enumeration</td> <td>BC</td> </tr> <tr> <td>enumeration</td> <td>BH</td> </tr> <tr> <td>enumeration</td> <td>BN</td> </tr> <tr> <td>enumeration</td> <td>BR</td> </tr> <tr> <td>enumeration</td> <td>BT</td> </tr> </table>	enumeration	AB	enumeration	AG	enumeration	AR	enumeration	B	enumeration	BC	enumeration	BH	enumeration	BN	enumeration	BR	enumeration	BT
enumeration	AB																		
enumeration	AG																		
enumeration	AR																		
enumeration	B																		
enumeration	BC																		
enumeration	BH																		
enumeration	BN																		
enumeration	BR																		
enumeration	BT																		

	enumeration	BV
	enumeration	BZ
	enumeration	CJ
	enumeration	CL
	enumeration	CS
	enumeration	CT
	enumeration	CV
	enumeration	DB
	enumeration	DJ
	enumeration	GJ
	enumeration	GL
	enumeration	GR
	enumeration	HD
	enumeration	HR
	enumeration	IF
	enumeration	IL
	enumeration	IS
	enumeration	MH
	enumeration	MM
	enumeration	MS
	enumeration	NT
	enumeration	OT
	enumeration	PH
	enumeration	SB
	enumeration	SJ
	enumeration	SM
	enumeration	SV
	enumeration	TL
	enumeration	TM
	enumeration	TR
	enumeration	VL
	enumeration	VN
	enumeration	VS
Used by	Element	anre:Address/county
Source	<pre> <xs:simpleType name="County"> <xs:annotation> <xs:documentation>Judet</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="AB"/> <xs:enumeration value="AG"/> <xs:enumeration value="AR"/> <xs:enumeration value="B"/> <xs:enumeration value="EC"/> <xs:enumeration value="BH"/> <xs:enumeration value="BN"/> <xs:enumeration value="BR"/> <xs:enumeration value="BT"/> <xs:enumeration value="BV"/> <xs:enumeration value="BZ"/> <xs:enumeration value="CJ"/> <xs:enumeration value="CL"/> <xs:enumeration value="CS"/> <xs:enumeration value="CT"/> <xs:enumeration value="CV"/> <xs:enumeration value="DB"/> <xs:enumeration value="DJ"/> <xs:enumeration value="GJ"/> <xs:enumeration value="GL"/> </xs:restriction> </xs:simpleType></pre>	

```

<xs:enumeration value="GR" />
<xs:enumeration value="HD" />
<xs:enumeration value="HR" />
<xs:enumeration value="IF" />
<xs:enumeration value="IL" />
<xs:enumeration value="IS" />
<xs:enumeration value="MR" />
<xs:enumeration value="MM" />
<xs:enumeration value="MS" />
<xs:enumeration value="NT" />
<xs:enumeration value="OT" />
<xs:enumeration value="PH" />
<xs:enumeration value="SB" />
<xs:enumeration value="SJ" />
<xs:enumeration value="SM" />
<xs:enumeration value="SV" />
<xs:enumeration value="TL" />
<xs:enumeration value="TM" />
<xs:enumeration value="TR" />
<xs:enumeration value="VL" />
<xs:enumeration value="VN" />
<xs:enumeration value="VS" />
</xs:restriction>
</xs:simpleType>

```

Simple Type anre:Email

Namespace	http://www.anre.ro/ANRESchema
Annotations	Adresa de email
Diagram	
Type	xs:string
Source	<pre> <xs:simpleType name="Email"> <xs:annotation> <xs:documentation>Adresa de email</xs:documentation> </xs:annotation> <xs:restriction base="xs:string" /> </xs:simpleType> </pre>

Simple Type anre:FUIType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip Furnizor de ultima instantă				
Diagram					
Type	restriction of xs:string				
Facets	<table> <tr> <td>enumeration</td> <td>DESEMNAT</td> </tr> <tr> <td>enumeration</td> <td>NOMINALIZAT</td> </tr> </table>	enumeration	DESEMNAT	enumeration	NOMINALIZAT
enumeration	DESEMNAT				
enumeration	NOMINALIZAT				
Used by	Element anre:Supplier/fuiType				
Source	<pre> <xs:simpleType name="FUIType"> <xs:annotation> <xs:documentation>Tip Furnizor de ultima instantă</xs:documentation> </xs:annotation> <xs:restriction base="xs:string" > <xs:enumeration value="DESEMNAT" /> <xs:enumeration value="NOMINALIZAT" /> </xs:restriction> </xs:simpleType> </pre>				

Simple Type anre:Guid

Namespace	http://www.anre.ro/ANRESchema
Diagram	

Type	restriction of xs:string	
Facets	length	36
Used by	Elements	anre:Address/authorId, anre:Address/cuaAuthor, anre:Contract/id, anre:Message/correlationID, anre:Message/messageID, anre:Response/responseID
Source	<pre><xs:simpleType name="Guid"> <xs:restriction base="xs:string"> <xs:length value="36"/> </xs:restriction> </xs:simpleType></pre>	

Simple Type anre:Incorporation

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Forma juridica	
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>	
Type	restriction of xs:string	
Facets	enumeration	ALTE_PERSOANE_JURIDICE
	enumeration	AUTORITATE_INSTITUTIE_PUBLICA
	enumeration	COMPANIE_NATIONALA
	enumeration	FUNDATIE
	enumeration	INSTITUT_CULTURALAL_UNUI_STAT
	enumeration	INSTITUTIE_DE_CREDIT
	enumeration	MISIUNE_DIPLOMATICA
	enumeration	OFICIU_CONSULAR
	enumeration	ORGANIZA_TIE_ASOCIATIE CU_PERSONALITATE_JURIDICA
	enumeration	ORGANIZATIE_PATRONALA
	enumeration	ORGANIZATIE_SINDICALA
	enumeration	REGIE_AUTONOMA
	enumeration	REPREZENTANTA_COMERCIALA_SI_ECONOMICA_ALE_ALTUI_STAT
	enumeration	REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA
	enumeration	SOCIETATE_COMERCIALA
	enumeration	SOCIETATE_COOPERATIVA
	enumeration	SOCIETATE_NATIONALA
Used by	Element	anre:Company/incorporation
Source	<pre><xs:simpleType name="Incorporation"> <xs:annotation> <xs:documentation>Forma juridica</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ALTE_PERSOANE_JURIDICE"/> <xs:enumeration value="AUTORITATE_INSTITUTIE_PUBLICA"/> <xs:enumeration value="COMPANIE_NATIONALA"/> <xs:enumeration value="FUNDATIE"/> <xs:enumeration value="INSTITUT_CULTURALAL_UNUI_STAT"/> <xs:enumeration value="INSTITUTIE_DE_CREDIT"/> <xs:enumeration value="MISIUNE_DIPLOMATICA"/> <xs:enumeration value="OFICIU_CONSULAR"/> <xs:enumeration value="ORGANIZATIE_ASOCIATIE CU_PERSONALITATE_JURIDICA"/> <xs:enumeration value="ORGANIZATIE_PATRONALA"/> <xs:enumeration value="ORGANIZATIE_SINDICALA"/> <xs:enumeration value="REGIE_AUTONOMA"/></pre>	

```

<xs:enumeration value="REPREZENTANTA_COMMERCIALA_SI_ECONOMICA_ALE_ALTUI_STAT" />
<xs:enumeration value="REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA" />
<xs:enumeration value="SOCIETATE_COMMERCIALA" />
<xs:enumeration value="SOCIETATE_COOPERATIVA" />
<xs:enumeration value="SOCIETATE_NATIONALA" />
</xs:restriction>
</xs:simpleType>

```

Simple Type anre:LegalIDType

Namespace	http://www.anre.ro/ANRESchema									
Annotations	Numar/cod unic de identificare									
Diagram										
Type	restriction of xs:string									
Facets	<table> <tr> <td>enumeration</td> <td>CNP</td> </tr> <tr> <td>enumeration</td> <td>CUI</td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> </tr> <tr> <td>enumeration</td> <td>PASSPORT</td> </tr> </table>		enumeration	CNP	enumeration	CUI	enumeration	OTHER	enumeration	PASSPORT
enumeration	CNP									
enumeration	CUI									
enumeration	OTHER									
enumeration	PASSPORT									
Used by	Element	anre:Person/type								
Source	<pre> <xs:simpleType name="LegalIDType"> <xs:annotation> <xs:documentation>Numar/cod unic de identificare</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CNP"/> <xs:enumeration value="CUI"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="PASSPORT"/> </xs:restriction> </xs:simpleType> </pre>									

Simple Type anre:NetworkType

Namespace	http://www.anre.ro/ANRESchema							
Annotations	<p>Tip retea:</p> <ul style="list-style-type: none"> - Energie Electrica: Distributie si Transport - Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte 							
Diagram								
Type	restriction of xs:string							
Facets	<table> <tr> <td>enumeration</td> <td>CA</td> </tr> <tr> <td>enumeration</td> <td>D</td> </tr> <tr> <td>enumeration</td> <td>T</td> </tr> </table>		enumeration	CA	enumeration	D	enumeration	T
enumeration	CA							
enumeration	D							
enumeration	T							
Used by	Elements	anre:TechnicalDataElectricity/networkType, anre:TechnicalDataGas/networkType						
Source	<pre> <xs:simpleType name="NetworkType"> <xs:annotation> <xs:documentation>Tip retea:&#xD;- Energie Electrica: Distributie si Transport&#xD;- Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CA"/> <xs:enumeration value="D"/> <xs:enumeration value="T"/> </xs:restriction> </xs:simpleType> </pre>							

Simple Type anre:Phone

Namespace	http://www.anre.ro/ANRESchema
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Annotations	Numar de telefon
Diagram	<p>Diagram illustrating the relationship between the 'Phone' element and the 'xs:string' type. A box labeled 'Numar de telefon' points to a box labeled 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Source	<pre><xs:simpleType name="Phone"> <xs:annotation> <xs:documentation>Numar de telefon</xs:documentation> </xs:annotation> <xs:restriction base="xs:string" /> </xs:simpleType></pre>

Simple Type anre:PlaceType

Namespace	http://www.anre.ro/ANRESchema					
Annotations	Tip loc de consum: - pentru EE - POD - pentru GN - CLC					
Diagram	<p>Diagram illustrating the relationship between the 'PlaceType' element and the 'xs:string' type. A box labeled 'Tip loc de consum:&#xD;- pentru EE - POD&#xD;- pentru GN - CLC' points to a box labeled 'Built-in primitive type. The string datatype represents character strings in XML.'</p>					
Type	restriction of xs:string					
Facets	<table> <tr> <td>enumeration</td> <td>CLC</td> </tr> <tr> <td>enumeration</td> <td>POD</td> </tr> </table>		enumeration	CLC	enumeration	POD
enumeration	CLC					
enumeration	POD					
Used by	Element anre:Place/type					
Source	<pre><xs:simpleType name="PlaceType"> <xs:annotation> <xs:documentation>Tip loc de consum:&#xD;- pentru EE - POD&#xD;- pentru GN - CLC</xs:documentation> </xs:annotation> <xs:restriction base="xs:string" > <xs:enumeration value="CLC" /> <xs:enumeration value="POD" /> </xs:restriction> </xs:simpleType></pre>					

Simple Type anre:TechnicalDataStatus

Namespace	http://www.anre.ro/ANRESchema							
Annotations	Status loc de consum							
Diagram	<p>Diagram illustrating the relationship between the 'TechnicalDataStatus' element and the 'xs:string' type. A box labeled 'Status loc de consum' points to a box labeled 'Built-in primitive type. The string datatype represents character strings in XML.'</p>							
Type	restriction of xs:string							
Facets	<table> <tr> <td>enumeration</td> <td>CONECTAT</td> </tr> <tr> <td>enumeration</td> <td>DECONECTAT</td> </tr> <tr> <td>enumeration</td> <td>INACTIV</td> </tr> </table>		enumeration	CONECTAT	enumeration	DECONECTAT	enumeration	INACTIV
enumeration	CONECTAT							
enumeration	DECONECTAT							
enumeration	INACTIV							
Used by	Element anre:TechnicalData/status							
Source	<pre><xs:simpleType name="TechnicalDataStatus"> <xs:annotation> <xs:documentation>Status loc de consum</xs:documentation> </xs:annotation> <xs:restriction base="xs:string" > <xs:enumeration value="CONECTAT" /> <xs:enumeration value="DECONECTAT" /> <xs:enumeration value="INACTIV" /> </xs:restriction> </xs:simpleType></pre>							

Simple Type anre:TechnicalDataType

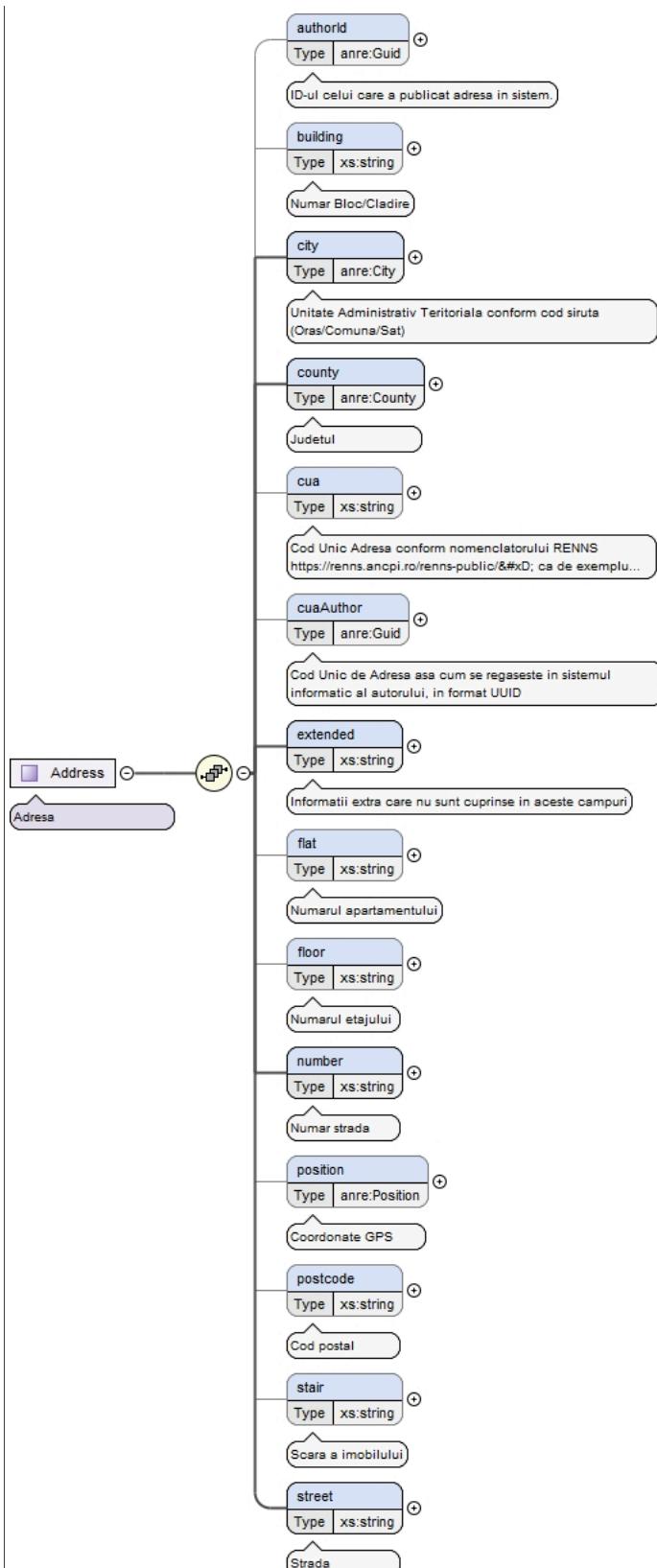
Namespace	http://www.anre.ro/ANRESchema													
Annotations	<p>Tip document tehnic:</p> <ul style="list-style-type: none"> - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces 													
Diagram	<p>Tip document tehnic:&#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de racordare&#xD;- pentru GN: Aviz tehnic...</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>													
Type	restriction of xs:string													
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACORDACCES</td> <td>Acord acces</td> </tr> <tr> <td>enumeration</td> <td>ATREE</td> <td>Aviz tehnic de racordare Energie Electrica</td> </tr> <tr> <td>enumeration</td> <td>ATRGN</td> <td>Aviz tehnic de racordare gaze naturale</td> </tr> <tr> <td>enumeration</td> <td>CERTIFICATRACORDARE</td> <td>Certificat de racordare</td> </tr> </table>		enumeration	ACORDACCES	Acord acces	enumeration	ATREE	Aviz tehnic de racordare Energie Electrica	enumeration	ATRGN	Aviz tehnic de racordare gaze naturale	enumeration	CERTIFICATRACORDARE	Certificat de racordare
enumeration	ACORDACCES	Acord acces												
enumeration	ATREE	Aviz tehnic de racordare Energie Electrica												
enumeration	ATRGN	Aviz tehnic de racordare gaze naturale												
enumeration	CERTIFICATRACORDARE	Certificat de racordare												
Used by	Element	anre:TechnicalData/documentType												
Source	<pre><xs:simpleType name="TechnicalDataType"> <xs:annotation> <xs:documentation>Tip document tehnic:&#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de racordare&#xD;- pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACORDACCES"> <xs:annotation> <xs:documentation>Acord acces</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ATREE"> <xs:annotation> <xs:documentation>Aviz tehnic de racordare Energie Electrica</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ATRGN"> <xs:annotation> <xs:documentation>Aviz tehnic de racordare gaze naturale</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="CERTIFICATRACORDARE"> <xs:annotation> <xs:documentation>Certificat de racordare</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType></pre>													

Complex Type(s)

Complex Type anre:Address

Namespace	http://www.anre.ro/ANRESchema
Annotations	Adresa

Diagram



Used by

Elements

`anre:Address`, `anre:AddressChangedInfo/address`, `anre:Company/address`, `anre:Company/correspondenceAddress`, `anre:Contract/correspondenceClientAddress`, `anre:Contract/executionAddress`, `anre:Person/address`, `anre:Person/correspondenceAddress`, `anre:Place/address`

Model

`authorId{0,1}` , `building{0,1}` , `city` , `county` , `cua{0,1}` , `cuaAuthor{0,1}` , `extended` , `flat{0,1}` , `floor{0,1}` , `number` , `position{0,1}` , `postcode{0,1}` , `stair{0,1}` , `street`

Children

`authorId`, `building`, `city`, `county`, `cua`, `cuaAuthor`, `extended`, `flat`, `floor`, `number`, `position`, `postcode`, `stair`, `street`

Source	<pre> <xs:complexType name="Address"> <xs:annotation> <xs:documentation>Adresa</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="authorId" type="anre:Guid" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>ID-ul celui care a publicat adresa in sistem.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="building" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar Bloc/Cladire</xs:documentation> </xs:annotation> </xs:element> <xs:element name="city" type="anre:City" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="county" type="anre:County" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Judestul</xs:documentation> </xs:annotation> </xs:element> <xs:element name="cua" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/&#xD;ca de exemplu "1026-1437922-146504496"</xs:documentation> </xs:annotation> </xs:element> <xs:element name="cuaAuthor" type="anre:Guid" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID</xs:documentation> </xs:annotation> </xs:element> <xs:element name="extended" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Informatii extra care nu sunt cuprinse in aceste campuri</xs:documentation> </xs:annotation> </xs:element> <xs:element name="flat" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numarul apartamentului</xs:documentation> </xs:annotation> </xs:element> <xs:element name="floor" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numarul etajului</xs:documentation> </xs:annotation> </xs:element> <xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar strada</xs:documentation> </xs:annotation> </xs:element> <xs:element name="position" type="anre:Position" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Coordonate GPS</xs:documentation> </xs:annotation> </xs:element> <xs:element name="postcode" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod postal</xs:documentation> </xs:annotation> </xs:element> <xs:element name="stair" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Scara a imobilului</xs:documentation> </xs:annotation> </xs:element> <xs:element name="street" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Strada</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--------	---

Complex Type anre:City

Namespace	http://www.anre.ro/ANRESchema
Annotations	Oras
Diagram	<pre> classDiagram class City { code : xs:string name : xs:string } class Oras { <<Oras>> } City "0..1" --> "1..1" Oras code <--> "SIRUTA code as per https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f" name <--> "Denumire Oras" </pre>
Used by	Elements anre:Address/city, anre:City
Model	code , name
Children	code, name
Source	<pre> <xs:complexType name="City"> <xs:annotation> <xs:documentation>Oras</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>SIRUTA code as per https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f</xs:documentation> </xs:annotation> </xs:element> <xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire Oras</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

Complex Type anre:Position

Namespace	http://www.anre.ro/ANRESchema									
Annotations	Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.									
Diagram	<pre> classDiagram class Position { @ geohash : xs:string @ latitude : xs:string @ longitude : xs:string } Position "0..1" --> "1..1" Note Note <--> "@ geohash" Note <--> "@ latitude" Note <--> "@ longitude" </pre> <p>Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.</p>									
Used by	Elements anre:Address/position, anre:Position									
Model										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>geohash</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash; Example for Bucharest...</td> </tr> </tbody> </table>	QName	Type	Use	geohash	xs:string	optional			WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash; Example for Bucharest...
QName	Type	Use								
geohash	xs:string	optional								
		WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash; Example for Bucharest...								

	QName	Type	Use	
			Example for Bucharest center: sxfscrrhnq	
	latitude	xs:string	optional	
			Example latitude value for Bucharest center: 44.436339	
	longitude	xs:string	optional	
			Example longitude value for Bucharest center: 26.102571	
Source	<pre><xs:complexType name="Position"> <xs:annotation> <xs:documentation>Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.</xs:documentation> </xs:annotation> <xs:sequence> <xs:attribute name="geohash" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash</xs:documentation> </xs:annotation> <xs:attribute name="latitude" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>Example latitude value for Bucharest center: 44.436339</xs:documentation> </xs:annotation> <xs:attribute name="longitude" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>Example longitude value for Bucharest center: 26.102571</xs:documentation> </xs:annotation> </xs:attribute> </xs:sequence> </xs:complexType></pre>			

Complex Type anre:AddressChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Annotations	Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand permite clientului sa aleaga o adresa postala specifica unui operator.
Diagram	<p>The diagram illustrates the structure of the anre:Message complex type, which serves as the extension base for anre:AddressChangedInfo. The anre:Message type contains the following attributes:</p> <ul style="list-style-type: none"> authorID: Type xs:string, description: ID asignat de POSF pentru sistemul IT care emite mesajul. authorName: Type xs:string, description: Nume de cod asignat de POSF pentru sistemul IT care emite mesajul. correlationID: Type anre:Guid. description: Type xs:string, description: Human readable description of the message in Romanian. If message hold initialization data please fill... messageID: Type anre:Guid. timestamp: Type xs:dateTime. type: Type xs:string. <p>The anre:AddressChangedInfo type is defined as a base type of anre:Message, with its own description: Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand permite clientului sa aleaga o adresa postala...</p>
Type	extension of anre:Message

Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:AddressChangedInfo
Used by	Element anre:AddressChangedInfo
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , address
Children	address, authorID, authorName, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="AddressChangedInfo"> <xs:annotation> <xs:documentation>Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand permite clientului sa aleaga o adresa postala specifica unui operator.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Structura de tip Adresa completata obligatoriu cu authorId si cuaAuthor.</xs:documentation> </xs:annotation> </xs:element> <xs:sequence> <xs:extension> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="authorID" type="xs:string"> <xs:annotation> <xs:documentation>ID asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation> </xs:annotation> </xs:element> <xs:element name="authorName" type="xs:string"> <xs:annotation> <xs:documentation>Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correlationID" type="anre:Guid"> <xs:annotation> <xs:documentation>correlationID</xs:documentation> </xs:annotation> </xs:element> <xs:element name="description" type="xs:string"> <xs:annotation> <xs:documentation>Human readable description of the message in Romanian.&#xD;&#xA; If message hold initialization data please fill...</xs:documentation> </xs:annotation> </xs:element> <xs:element name="messageID" type="anre:Guid"> <xs:annotation> <xs:documentation>messageID</xs:documentation> </xs:annotation> </xs:element> <xs:element name="timestamp" type="xs:dateTime"> <xs:annotation> <xs:documentation>timestamp</xs:documentation> </xs:annotation> </xs:element> <xs:element name="type" type="xs:string"> <xs:annotation> <xs:documentation>type</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:extension> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:Message

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } </pre>
Used by	<p>Complex Types</p> <p>anre:AddressChangedInfo, anre:ClientInfoUpdated, anre:ContractActivatedByANRE, anre:ContractCancelledByClient, anre:ContractCancelledBySupplier, anre:ContractChangedInfo, anre:ContractMoreInfo, anre:ContractNetworkCancelledByOperator, anre:ContractNetworkChangedInfo, anre:ContractNetworkSignedByClient, anre:ContractNetworkSignedByOperator, anre:ContractSignedBySupplier, anre:ContractSignedByClient, anre:ContractSignedBySupplier, anre:ContractSuspendedByAnre, anre:ContractTransferredToFUIByAnre, anre:ContractTransferredToFUIByOperator, anre:ConventionChangedInfo, anre:ConventionSignedByClient, anre:ConventionSignedByOperator, anre:ConventionSignedBySupplier, anre:OperatorChangedInfo, anre:PlaceCreatedByOperator, anre:PlaceDisconnectedByOperator, anre:PlaceUpdatedByOperator, anre:Response, anre:SupplierChangedInfo</p> <p>Element anre:Message</p>
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type
Children	authorID, authorName, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="Message"> </pre>

```

<xs:sequence>
  <xs:element name="authorID" type="xs:string" minOccurs="1" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>ID asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="authorName" type="xs:string" minOccurs="1" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/>
  <xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
      <xs:documentation>Human readable description of the message in Romanian.&#xD;&#xD;If message hold initialization data please fill "INITIALIZATION" in this field</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/>
  <xs:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/>
  <xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"/>
</xs:sequence>
</xs:complexType>

```

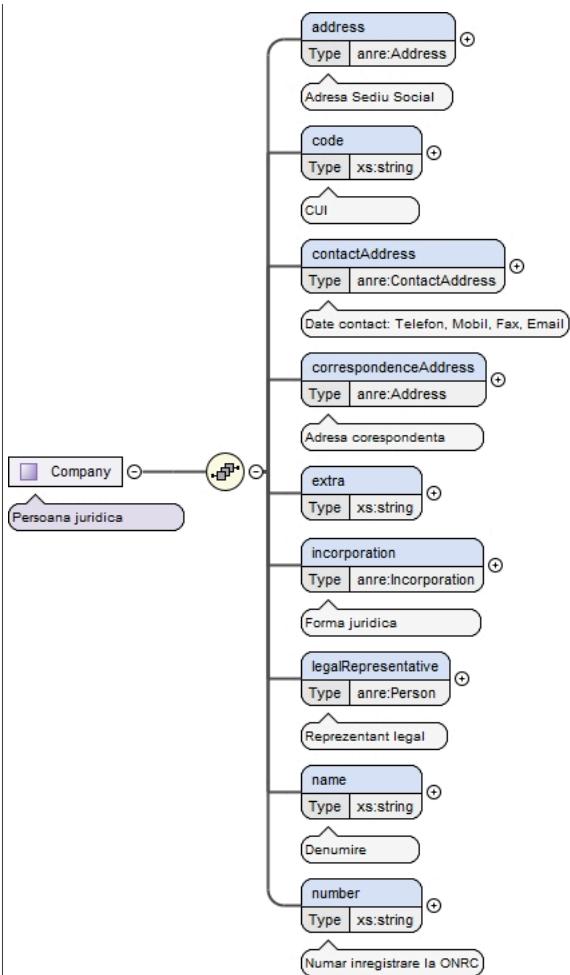
Complex Type anre:Aggregate

Namespace	http://www.anre.ro/ANRESchema
Annotations	Aggregator
Diagram	<pre> classDiagram class Aggregator class company { Type anre:Company name xs:string } Aggregator "0..1" o-- company note over company: Denumire companie </pre>
Used by	Element anre:Aggregate
Model	company , name
Children	company, name
Source	<pre> <xs:complexType name="Aggregate"> <xs:annotation> <xs:documentation>Aggregator</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire companie</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

Complex Type anre:Company

Namespace	http://www.anre.ro/ANRESchema
Annotations	Persoana juridica

Diagram



Used by	Elements anre:Aggregate/company, anre:Client/aggregates, anre:Client/company, anre:Client/preCompany, anre:Company
---------	---

	Complex Types anre:Operator, anre:Supplier
--	---

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number
-------	---

Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number
----------	---

Source	<pre> <xs:complexType name="Company"> <xs:annotation> <xs:documentation>Persoana juridica</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa Sediu Social</xs:documentation> </xs:annotation> </xs:element> <xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>CUI</xs:documentation> </xs:annotation> </xs:element> <xs:element name="contactAddress" type="anre:ContactAddress" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Date contact: Telefon, Mobil, Fax, Email</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correspondenceAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa corespondenta</xs:documentation> </xs:annotation> </xs:element> <xs:element name="extra" type="xs:string" minOccurs="1" maxOccurs="1"/> <xs:element name="incorporation" type="anre:Incorporation" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Forma juridica</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--------	--

```

</xs:element>
<xs:element name="legalRepresentative" type="anre:Person" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Reprezentant legal</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Denumire</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Numar inregistrare la ONRC</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:ContactAddress

Namespace	http://www.anre.ro/ANRESchema
Annotations	Date contact
Diagram	<pre> classDiagram class ContactAddress { <<Date contact>> } class ContactAddress { email : Type xs:string fax : Type xs:string mobilePhone : Type xs:string phone : Type xs:string } ContactAddress "0..1" -- "0..1" email ContactAddress "0..1" -- "0..1" fax ContactAddress "0..1" -- "0..1" mobilePhone ContactAddress "0..1" -- "0..1" phone </pre>
Used by	Elements anre:Company/contactAddress, anre>ContactAddress, anre:Contract/correspondenceClientContactAddress, anre:Person/contactAddress
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Source	<pre> <xs:complexType name="ContactAddress"> <xs:annotation> <xs:documentation>Date contact</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="email" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa de email</xs:documentation> </xs:annotation> </xs:element> <xs:element name="fax" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar fax</xs:documentation> </xs:annotation> </xs:element> <xs:element name="mobilePhone" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar telefon mobil</xs:documentation> </xs:annotation> </xs:element> <xs:element name="phone" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar telefon fix</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

Complex Type anre:Person

Namespace	http://www.anre.ro/ANRESchema
Annotations	Persoana fizica
Diagram	<pre> classDiagram class Person { address code contactAddress correspondenceAddress extra firstName lastName number series type } Person < -- Persoana fizica address : anre:Address code : xs:string contactAddress : anre>ContactAddress correspondenceAddress : anre:Address extra : xs:string firstName : xs:string lastName : xs:string number : xs:string series : xs:string type : anre:LegalIDType </pre>
Used by	Elements anre:Client/person, anre:Company/legalRepresentative, anre:Person
Model	address{0,1} , code{0,1} , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , firstName , lastName , number{0,1} , series{0,1} , type{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type
Source	<pre> <xs:complexType name="Person"> <xs:annotation> <xs:documentation>Persoana fizica</xs:documentation> </xs:annotation> <xs:sequence minOccurs="0"> <xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa domiciliu</xs:documentation> </xs:annotation> </xs:element> <xs:element name="code" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar unic de identificare (pentru cetatenii străini)&#xD;CNP (pentru cetatenii romani)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="contactAddress" type="anre>ContactAddress" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Date contact: Telefon Mobil si Email</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

</xs:element>
<xs:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Adresa de corespondenta</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/>
<xs:element name="firstName" type="xs:string" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Prenume</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Nume</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Numar act de identitate</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="series" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Serie act de identitate</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="type" type="anre:LegalIDType" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Tip act de identitate</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:Client

Namespace	http://www.anre.ro/ANRESchema
Annotations	Client

Diagram	<pre> classDiagram class Client { <<Client>> } class aggregates { <<Type anre:Company>> } class company { <<Type anre:Company>> } class isAggregate { <<Type xs:boolean>> } class isPre { <<Type xs:boolean>> } class person { <<Type anre:Person>> } class preCompany { <<Type anre:Company>> } class prosumer { <<Type xs:boolean>> } class uninterrupted { <<Type xs:boolean>> } class vulnerable { <<Type xs:boolean>> } Client --> aggregates : Client --> company : Client --> isAggregate : Client --> isPre : Client --> person : Client --> preCompany : Client --> prosumer : Client --> uninterrupted : Client --> vulnerable : </pre> <p>The diagram illustrates the structure of the Client class and its relationships with various entities. The Client class is associated with aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, and vulnerable. Each association is annotated with descriptive text in a rounded rectangle:</p> <ul style="list-style-type: none"> aggregates: Daca face parte dintr-o agregare company: Companie isAggregate: Daca face parte dintr-o agregare isPre: Daca este delegata o parte responsabila cu echilibrarea person: Persoana fizica preCompany: Parte responsabila cu echilibrarea prosumer: Prosumator uninterruptible: Neintreruptibil vulnerable: Vulnerabil
Used by	Elements anre:Client, anre:ClientInfoUpdated/client, anre:Contract/client, anre:PlaceDisconnectedByOperator/client
Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Source	<pre> <xsd:complexType name="Client"> <xsd:annotation> <xsd:documentation>Client</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd;element name="aggregates" type="anre:Company" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Aggregator</xsd:documentation> </xsd:annotation> </xsd;element> <xsd;element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Companie</xsd:documentation> </xsd:annotation> </xsd;element> <xsd;element name="isAggregate" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Daca face parte dintr-o agregare</xsd:documentation> </xsd:annotation> </xsd;element> <xsd;element name="isPre" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Daca este delegata o parte responsabila cu echilibrarea</xsd:documentation> </xsd:annotation> </xsd;element> <xsd;element name="person" type="anre:Person" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Persoana fizica</xsd:documentation> </xsd:annotation> </xsd;element> <xsd;element name="preCompany" type="anre:Company" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Parte responsabila cu echilibrarea</xsd:documentation> </xsd:annotation> </xsd;element> <xsd;element name="prosumer" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Prosumator</xsd:documentation> </xsd:annotation> </xsd;element> <xsd;element name="uninterruptible" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Neintreruptibil</xsd:documentation> </xsd:annotation> </xsd;element> <xsd;element name="vulnerable" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Vulnerabil</xsd:documentation> </xsd:annotation> </xsd;element> </xsd:sequence> </xsd:complexType> </pre>

```

<xs:element name="preCompany" type="anre:Company" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Parte responsabila cu echilibrarea</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="prosumer" type="xs:boolean" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Prosumator</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="uninterruptible" type="xs:boolean" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Neintreruptibil</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="vulnerable" type="xs:boolean" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Vulnerabil</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:ClientInfoUpdated

Namespace	http://www.anre.ro/ANRESchema
Annotations	Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care sunt in relatie contractuala.
Diagram	<p>The diagram illustrates the structure of the ClientInfoUpdated complex type. It is an extension of the anre:Message base type. The ClientInfoUpdated type contains the following fields:</p> <ul style="list-style-type: none"> authorID (xs:string): ID asignat de POSF pentru sistemul IT care emite mesajul. authorName (xs:string): Nume de cod asignat de POSF pentru sistemul IT care emite mesajul. correlationID (anre:Guid). description (xs:string): Human readable description of the message in Romanian. If message hold initialization data please fill... messageID (anre:Guid). timestamp (xs:dateTime). type (xs:string). client (anre:Client).
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ClientInfoUpdated
Used by	Element anre:ClientInfoUpdated
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , client
Children	authorID, authorName, client, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ClientInfoUpdated"> <xs:annotation> <xs:documentation>Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care sunt in relatie contractuala.</xs:documentation> </pre>

```

</xs:annotation>
<xs:complexContent>
  <xs:extension base="anre:Message">
    <xs:sequence>
      <xs:element name="client" type="anre:Client" minOccurs="1" maxOccurs="1"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>

```

Complex Type anre:Consumption

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class Consumption { sequence item[0..12] } note over item: Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12 </pre>
Used by	Elements anre:Consumption, anre:Contract/consumption, anre:TechnicalData/consumption
Model	item{0,12}
Children	item
Source	<pre> <xs:complexType name="Consumption"> <xs:sequence> <xs:element name="item" type="anre:ConsumptionItem" minOccurs="0" maxOccurs="12"> <xs:annotation> <xs:documentation>Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

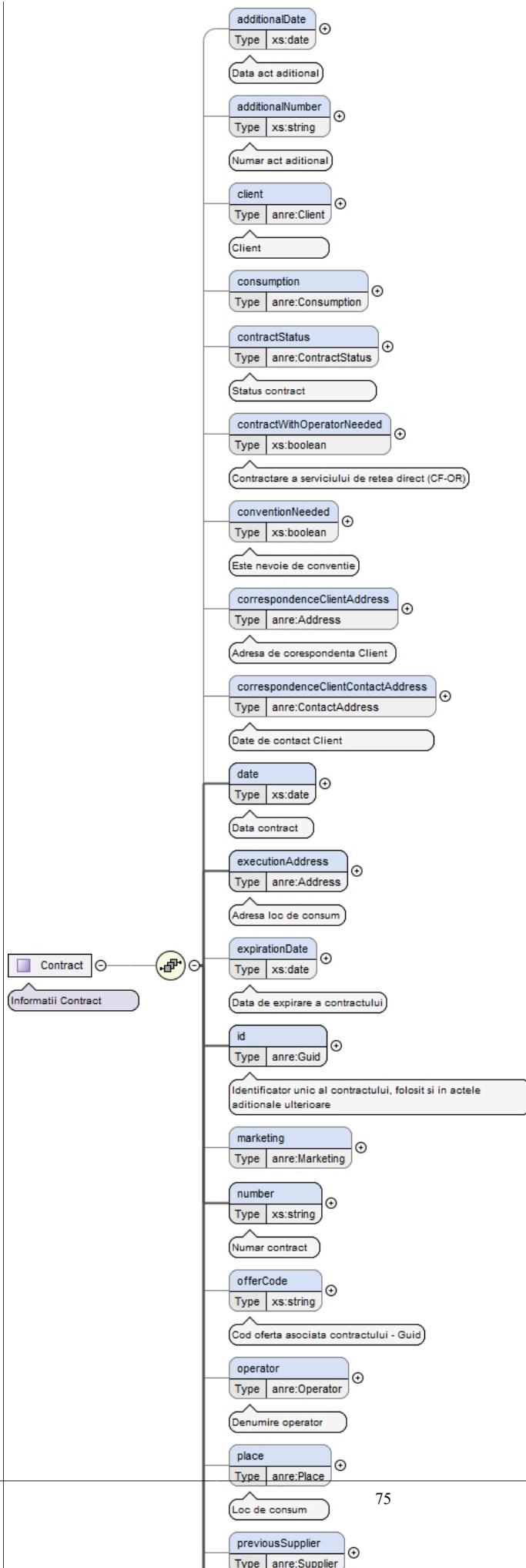
Complex Type anre:ConsumptionItem

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class ConsumptionItem { sequence month[xs:integer] sequence value[xs:string] } note over month: De la 1 la 12, lunile anului </pre>
Used by	Elements anre:Consumption/item, anre:ConsumptionItem
Model	month , value
Children	month, value
Source	<pre> <xs:complexType name="ConsumptionItem"> <xs:sequence> <xs:element name="month" type="xs:integer" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>De la 1 la 12, lunile anului</xs:documentation> </xs:annotation> </xs:element> <xs:element name="value" type="xs:string" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:complexType> </pre>

Complex Type anre:Contract

Namespace	http://www.anre.ro/ANRESchema
Annotations	Informatii Contract

Diagram



Used by	Elements anre:Contract, anre:ContractActivatedByANRE/contract, anre:ContractCancelledByClient/contract, anre:ContractCancelledBySupplier/contract, anre:ContractChangedInfo/contract, anre:ContractMoreInfo/contract, anre:ContractNetworkCancelledByOperator/contract, anre:ContractNetworkChangedInfo/contract, anre:ContractNetworkSignedByClient/contract, anre:ContractNetworkSignedByOperator/contract, anre:ContractNetworkSignedBySupplier/contract, anre:ContractSignedByClient/contract, anre:ContractSignedBySupplier/contract, anre:ContractSuspendedByAnre/contract, anre:ContractTransferredToFUIByAnre/contract, anre:ContractTransferredToFUIByOperator/contract, anre:Convention/contract, anre:ConventionChangedInfo/contract
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Source	<pre> <xs:complexType name="Contract"> <xs:annotation> <xs:documentation>Informatii Contract</xs:documentation> </xs:annotation> <xs:sequence minOccurs="0" maxOccurs="1"> <xs:element name="additionalDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Data act aditional</xs:documentation> </xs:annotation> </xs:element> <xs:element name="additionalNumber" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar act aditional</xs:documentation> </xs:annotation> </xs:element> <xs:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Client</xs:documentation> </xs:annotation> </xs:element> <xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/> <xs:element name="contractStatus" type="anre:ContractStatus" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Status contract</xs:documentation> </xs:annotation> </xs:element> <xs:element name="contractWithOperatorNeeded" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Contractare a serviciului de retea direct (CF-OR)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="conventionNeeded" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Este nevoie de conventie</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correspondenceClientAddress" type="anre:Address" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa de corespondenta Client</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correspondenceClientContactAddress" type="anre>ContactAddress" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Date de contact Client</xs:documentation> </xs:annotation> </xs:element> <xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data contract</xs:documentation> </xs:annotation> </xs:element> <xs:element name="executionAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa loc de consum</xs:documentation> </xs:annotation> </xs:element> <xs:element name="expirationDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Data de expirare a contractului</xs:documentation> </xs:annotation> </xs:element> <xs:element name="id" type="anre:Guid" minOccurs="1" maxOccurs="1"> </pre>

```

<xs:annotation>
  <xs:documentation>Identifier unic al contractului, folosit si in actele aditionale
ulterioare</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="marketing" type="anre:Marketing" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Numar contract</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Cod oferta asociata contractului - Guid</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="operator" type="anre:Operator" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Denumire operator</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="place" type="anre:Place" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Loc de consum</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="previousSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Furnizorul actual</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="startDate" type="xs:date" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Data efectiva a schimbarii furnizorului</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="supplier" type="anre:Supplier" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Furnizorul nou</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="type" type="anre:ContractType" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Tipul contractului</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="url" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Adresa web unde poate fi accesate fisierile in format electronic ale
acestui contract</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:Marketing

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class Marketing { agreeContactTerms : xs:boolean agreeGDPRTerms : xs:boolean agreePlatformTerms : xs:boolean clientIBAN : xs:string electronicInvoice : xs:boolean electronicMoneyReturn : xs:boolean } </pre>
Used by	Elements anre:Contract/marketing, anre:Marketing

Model	agreeContactTerms{0,1} , agreeGDPRTerms{0,1} , agreePlatformTerms{0,1} , clientIBAN{0,1} , electronicInvoice{0,1} , electronicMoneyReturn{0,1}
Children	agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, electronicInvoice, electronicMoneyReturn
Source	<pre><xs:complexType name="Marketing"> <xs:sequence> <xs:element name="agreeContactTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/> <xs:element name="agreeGDPRTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/> <xs:element name="agreePlatformTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/> <xs:element name="clientIBAN" type="xs:string" minOccurs="0" maxOccurs="1"/> <xs:element name="electronicInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/> <xs:element name="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/> </xs:sequence> </xs:complexType></pre>

Complex Type anre:Operator

Namespace	http://www.anre.ro/ANRESchema
Annotations	Identificator unic al operatorului furnizat de POSF
Diagram	<pre> classDiagram class anre:Company { address : anre:Address code : xs:string contactAddress : anre>ContactAddress correspondenceAddress : anre:Address extra : xs:string incorporation : anre:Incorporation legalRepresentative : anre:Person name : xs:string number : xs:string operatorid : xs:string } class Operator { <<Identificator unic al operatorului furnizat de POSF>> } anre:Company < -- Operator </pre>
Type	extension of anre:Company
Type hierarchy	<ul style="list-style-type: none"> • anre:Company • anre:Operator
Used by	Elements anre:Contract/operator, anre:Operator, anre:OperatorChangedInfo/operator, anre:Place/operator

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , operatorId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number, operatorId
Source	<pre><xs:complexType name="Operator"> <xs:annotation> <xs:documentation>Identifier unic al operatorului furnizat de POSF</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Company"> <xs:sequence> <xs:element name="operatorId" type="xs:string" minOccurs="0" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type anre:Place

Namespace	http://www.anre.ro/ANRESchema
Annotations	Loc de consum
Diagram	
Used by	Elements anre:Contract/place, anre:Place, anre:PlaceCreatedByOperator/place, anre:PlaceDisconnectedByOperator/place, anre:PlaceUpdatedByOperator/place
Model	address , code , operator , technicalData , type , url{0,1}
Children	address, code, operator, technicalData, type, url
Source	<pre><xs:complexType name="Place"> <xs:annotation> <xs:documentation>Loc de consum</xs:documentation> </xs:annotation> <xs:sequence minOccurs="0" maxOccurs="1"> <xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa loc de consum</xs:documentation> </xs:annotation> </xs:element> <xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>reprezinta numarul POD sau CLC asa cum se regaseste in factura</xs:documentation> </xs:annotation> </xs:element> <xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Operatorul care detine acest loc de consum</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

```

</xs:element>
<xs:element name="technicalData" type="anre:TechnicalData" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas/>
    </xs:annotation>
    </xs:element>
    <xs:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>ia valori conform tipului de data PlaceType</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="url" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:TechnicalData

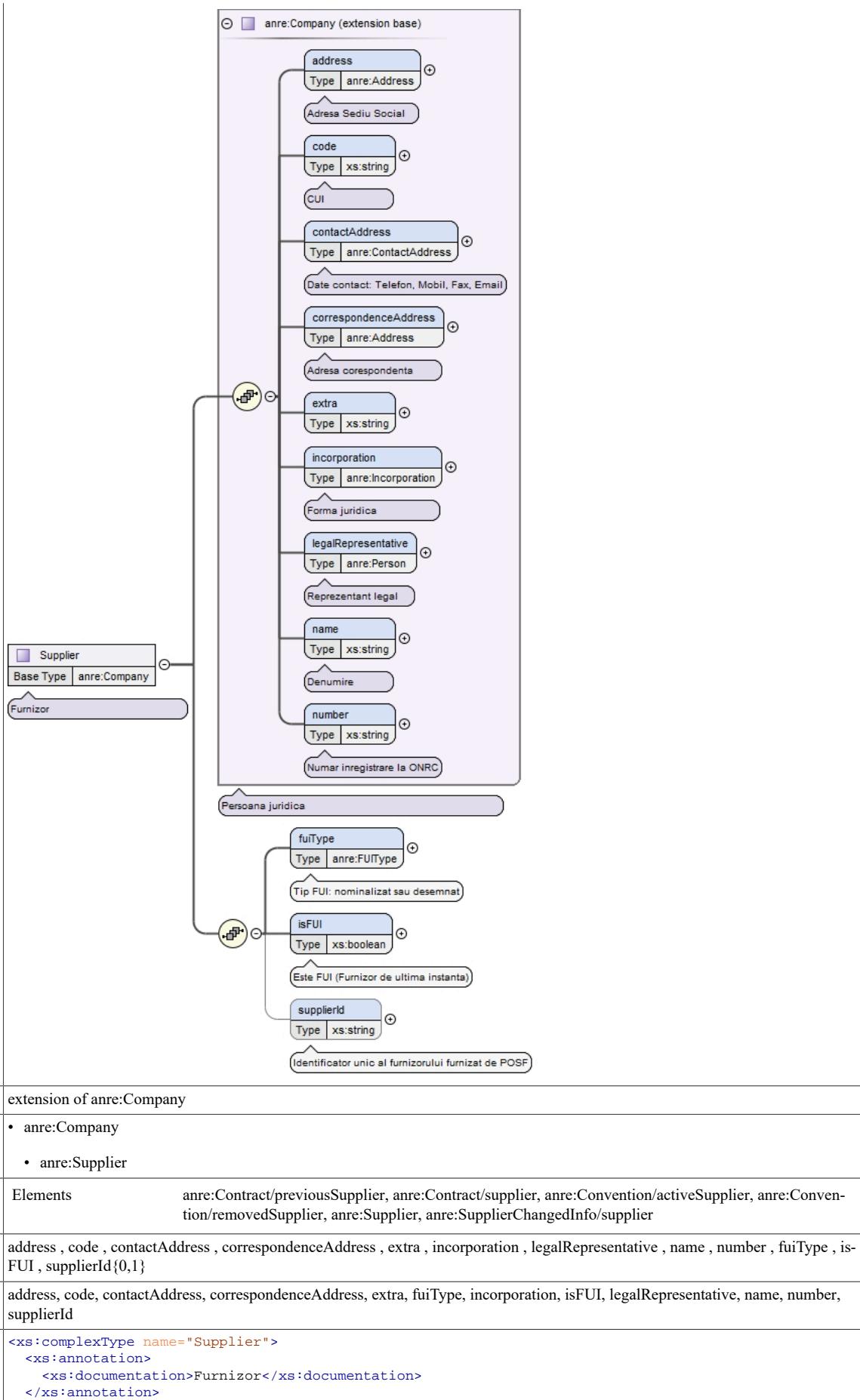
Namespace	http://www.anre.ro/ANRESchema
Annotations	Date tehnice
Diagram	<p>The diagram illustrates the structure of the <code>anre:TechnicalData</code> complex type. It features a central class <code>TechnicalData</code> with several attributes and a self-loop association. The attributes are:</p> <ul style="list-style-type: none"> <code>consumption</code>: Type <code>anre:Consumption</code> <code>counterIndexReadDate</code>: Type <code>xs:date</code> <code>date</code>: Type <code>xs:date</code> <code>documentType</code>: Type <code>anre:TechnicalDataType</code> <code>number</code>: Type <code>xs:string</code> <code>smartMeter</code>: Type <code>xs:boolean</code> <code>status</code>: Type <code>anre:TechnicalDataStatus</code> <code>type</code>: Type <code>xs:string</code> <p>Associations:</p> <ul style="list-style-type: none"> A self-loop association on the <code>TechnicalData</code> class with multiplicity 0..1. An association named <code>Date tehnice</code> with multiplicity 0..1. <p>Annotations provide additional context for each attribute:</p> <ul style="list-style-type: none"> <code>consumption</code>: Data la care a fost citit contorul <code>counterIndexReadDate</code>: Valoarea citita a contorului <code>date</code>: Data documentului tehnic <code>documentType</code>: Tipul documentului: &#xD; - pentru EE: Certificat de racordare/ Aviz tehnic de racordare&#xD; - pentru GN: Aviz tehnic... <code>number</code>: Numarul documentului tehnic <code>smartMeter</code>: Există un sistem de măsurare inteligent <code>status</code>: Status: Conectat/ Deconectat <code>type</code>: semnalaaza tipul informației: TechnicalDataElectricity sau TechnicalDataGas

Used by	Elements anre:Place/technicalData, anre:TechnicalData Complex Types anre:TechnicalDataElectricity, anre:TechnicalDataGas
Model	consumption{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , type
Children	consumption, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status, type
Source	<pre> <xs:complexType name="TechnicalData"> <xs:annotation> <xs:documentation>Date tehnice</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Data la care a fost citit contorul</xs:documentation> </xs:annotation> </xs:element> <xs:element name="counterIndexReadDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Data la care a fost citita a contorului</xs:documentation> </xs:annotation> </xs:element> <xs:element name="counterIndexValue" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Valoarea citita a contorului</xs:documentation> </xs:annotation> </xs:element> <xs:element name="counterSeries" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Serie contor</xs:documentation> </xs:annotation> </xs:element> <xs:element name="counterType" type="anre:CounterType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip contor</xs:documentation> </xs:annotation> </xs:element> <xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data documentului tehnic</xs:documentation> </xs:annotation> </xs:element> <xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul documentului: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation> </xs:annotation> </xs:element> <xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numarul documentului tehnic</xs:documentation> </xs:annotation> </xs:element> <xs:element name="smartMeter" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Există un sistem de măsurare inteligent</xs:documentation> </xs:annotation> </xs:element> <xs:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Status: Conectat/ Deconectat</xs:documentation> </xs:annotation> </xs:element> <xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Semnalizează tipul informației: TechnicalDataElectricity sau TechnicalDataGas</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

Complex Type anre:Supplier

Namespace	http://www.anre.ro/ANRESchema
Annotations	Furnizor

Diagram



Type extension of anre:Company

Type hierarchy

- anre:Company
- anre:Supplier

Used by Elements

- anre:Contract/previousSupplier, anre:Contract/supplier, anre:Convention/activeSupplier, anre:Convention/removedSupplier, anre:Supplier, anre:SupplierChangedInfo/supplier

Model address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , fuiType , isFUI , supplierId{0,1}

Children address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId

Source


```
<xs:complexType name="Supplier">
  <xs:annotation>
    <xs:documentation>Furnizor</xs:documentation>
  </xs:annotation>
```

```

<xs:complexType>
  <xs:extension base="anre:Company">
    <xs:sequence>
      <xs:element name="fuiType" type="anre:FUIType" minOccurs="1" maxOccurs="1">
        <xs:annotation>
          <xs:documentation>Tip FUI: nominalizat sau desemnat</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="isFUI" type="xs:boolean" minOccurs="1" maxOccurs="1">
        <xs:annotation>
          <xs:documentation>Este FUI (Furnizor de ultima instantă)</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="supplierId" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
          <xs:documentation>Identificator unic al furnizorului furnizat de POSF</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs:complexType>

```

Complex Type anre:ContractActivatedByANRE

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a de-suspendat licenta
Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractActivatedByANRE { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string contract : anre:Contract } ContractActivatedByANRE < -- anre:Message </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractActivatedByANRE
Used by	Element anre:ContractActivatedByANRE
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractActivatedByANRE"> <xs:annotation> <xs:documentation>Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a de-suspendat licenta</xs:documentation> </xs:annotation> </pre>

```

<xs:complexType>
  <xs:extension base="anre:Message">
    <xs:sequence>
      <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>
    </xs:sequence>
  </xs:extension>
</xs:complexType>

```

Complex Type anre:ContractCancelledByClient

Namespace	http://www.anre.ro/ANRESchema
Annotations	Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un contract sau daca vrea sa renunte la un contract existent.
Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string contract : anre:Contract } class ContractCancelledByClient { <<Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un contract sau daca vrea sa renunte la un contract existent.>> } anre:Message < -- ContractCancelledByClient </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractCancelledByClient
Used by	Element anre:ContractCancelledByClient
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractCancelledByClient"> <xs:annotation> <xs:documentation>Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un contract sau daca vrea sa renunte la un contract existent.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractCancelledBySupplier

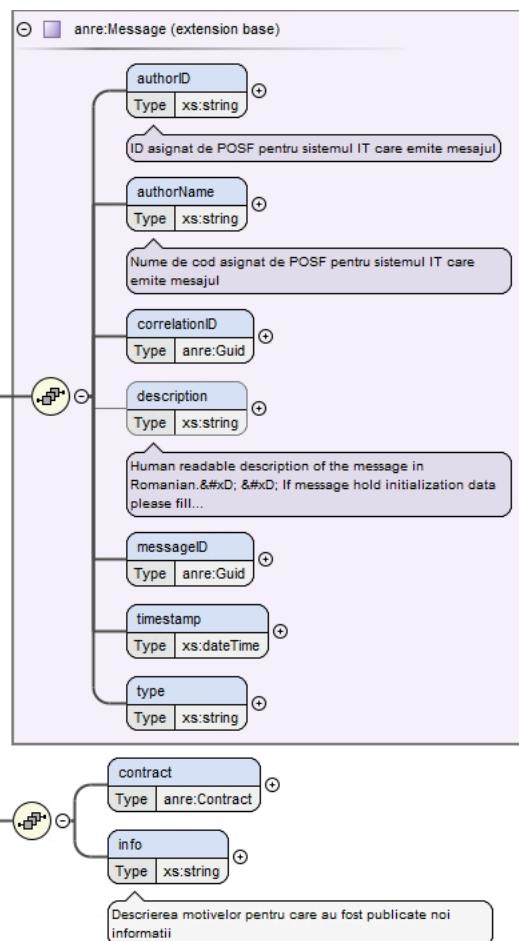
Namespace	http://www.anre.ro/ANRESchema
-----------	-------------------------------

Annotations	Se emite din aplicatia WebPOSF sau sistemul furnizorului cand un furnizor s-a razgandit pe un contract semnat sau vrea sa anuleze un contract existent.
Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string contract : anre:Contract } class ContractCancelledBySupplier { <<Se emite din aplicatia WebPOSF sau sistemul furnizorului cand un furnizor s-a razgandit pe un contract semnat sau vrea sa anuleze un contract existent...>> } ContractCancelledBySupplier < -- anre:Message </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractCancelledBySupplier
Used by	Element anre:ContractCancelledBySupplier
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractCancelledBySupplier"> <xs:annotation> <xs:documentation>Se emite din aplicatia WebPOSF sau sistemul furnizorului cand un furnizor s-a razgandit pe un contract semnat sau vrea sa anuleze un contract existent.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatic, ca de exemplu TechnicalData, adresa de facturare, nume schimbat.

Diagram

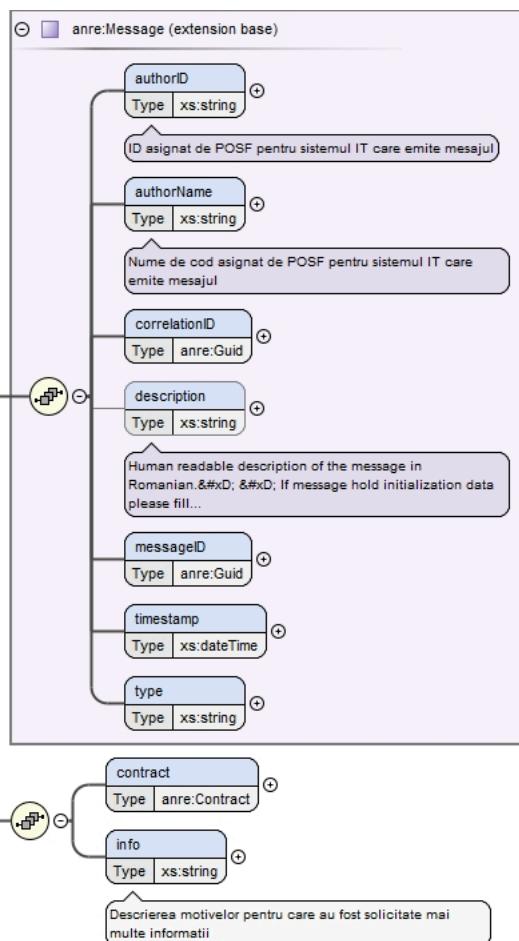


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractChangedInfo</code>
Used by	Element <code>anre:ContractChangedInfo</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code> , <code>info</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="ContractChangedInfo"> <xs:annotation> <xs:documentation>Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatic, ca de exemplu TechnicalData, adresa de facturare, nume schimbat.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> <xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type `anre:ContractMoreInfo`

Namespace	http://www.anre.ro/ANRESchema
Annotations	Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.

Diagram

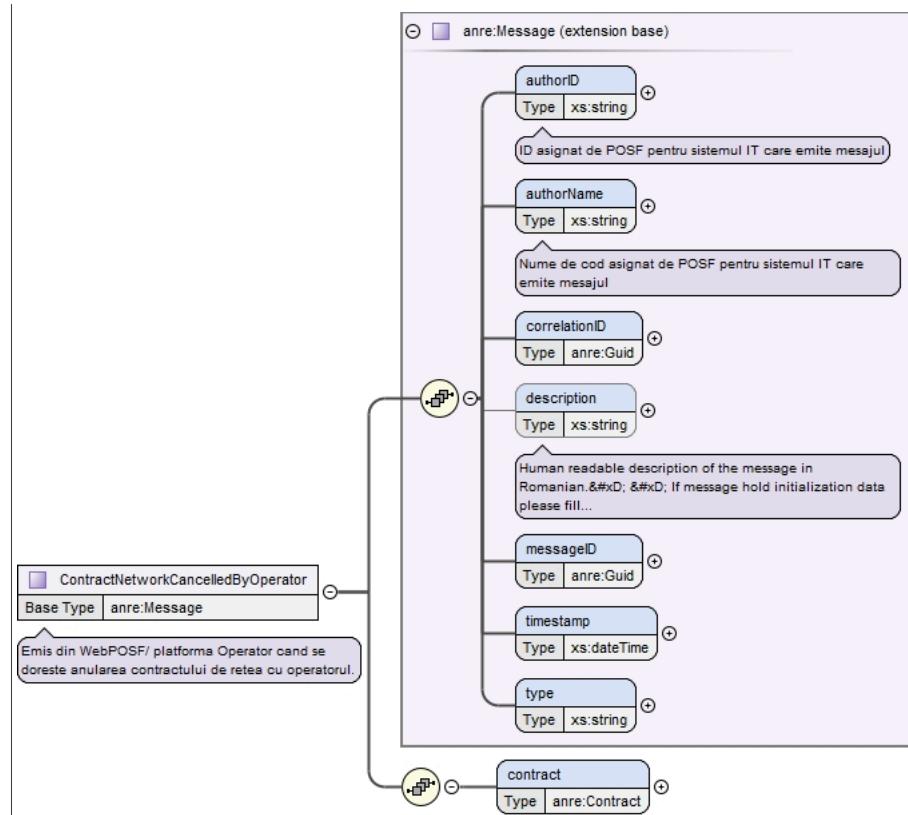


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractMoreInfo</code>
Used by	<code>Element</code> <code>anre:ContractMoreInfo</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code> , <code>info</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="ContractMoreInfo"> <xs:annotation> <xs:documentation>Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> <xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Descrierea motivelor pentru care au fost solicitate mai multe informatii</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type `anre:ContractNetworkCancelledByOperator`

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF/ platforma Operator cand se doreste anularea contractului de retea cu operatorul.

Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <ul style="list-style-type: none"> <code>anre:ContractNetworkCancelledByOperator</code>
Used by	<code>anre:ContractNetworkCancelledByOperator</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="ContractNetworkCancelledByOperator"> <xs:annotation> <xs:documentation>Emis din WebPOSF/ platforma Operator cand se doreste anularea contractului de retea cu operatorul.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type `anre:ContractNetworkChangedInfo`

Namespace	http://www.anre.ro/ANRESchema
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Diagram

	<pre> classDiagram class anre:Message { authorID xs:string authorName xs:string correlationID anre:Guid description xs:string messageID anre:Guid timestamp xs:dateTime type xs:string } class ContractNetworkChangedInfo { < -- anre:Message contract anre:Contract info xs:string } anre:Message < -- ContractNetworkChangedInfo </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractNetworkChangedInfo
Used by	Element anre:ContractNetworkChangedInfo
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract , info
Children	authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractNetworkChangedInfo"> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> <xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractNetworkSignedByClient

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Client

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractNetworkSignedByClient { <<Base Type anre:Message>> <<Emis din WebPOSF cand se semneaza contractul de retea de catre Client>> } ContractNetworkSignedByClient < -- anre:Message ContractNetworkSignedByClient "1..1" --> contract : anre:Contract anre:Message "1..1" --> description anre:Message "1..1" --> timestamp anre:Message "1..1" --> type anre:Message "1..1" --> correlationID anre:Message "1..1" --> messageID anre:Message "1..1" --> authorName anre:Message "1..1" --> authorID </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:ContractNetworkSignedByClient
Used by	Element anre:ContractNetworkSignedByClient
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xss:complexType name="ContractNetworkSignedByClient"> <xss:annotation> <xss:documentation>Emis din WebPOSF cand se semneaza contractul de retea de catre Client</xss:documentation> </xss:annotation> <xss:complexContent> <xss:extension base="anre:Message"> <xss:sequence> <xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType> </pre>

Complex Type anre:ContractNetworkSignedByOperator

Namespace	http://www.anre.ro/ANRESchema
Annotations	<p>Emis din WebPOSF/platorma Operator cand se semneaza contractul de retea de catre Operator.</p> <p>Pentru tipul de contract TRANSPORT doar operatorul emite, ceilalati doar iau nota de mesaj.</p>

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractNetworkSignedByOperator { Base Type: anre:Message contract : anre:Contract } anre:Message < -- ContractNetworkSignedByOperator </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:ContractNetworkSignedByOperator
Used by	Element anre:ContractNetworkSignedByOperator
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractNetworkSignedByOperator"> <xs:annotation> <xs:documentation>Emis din WebPOSF/platorma Operator cand se semneaza contractul de retea de catre Operator.&#xD;&#xD;Pentru tipul de contract TRANSPORT doar operatorul emite, ceilalți doar iau nota de mesaj.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractNetworkSignedBySupplier

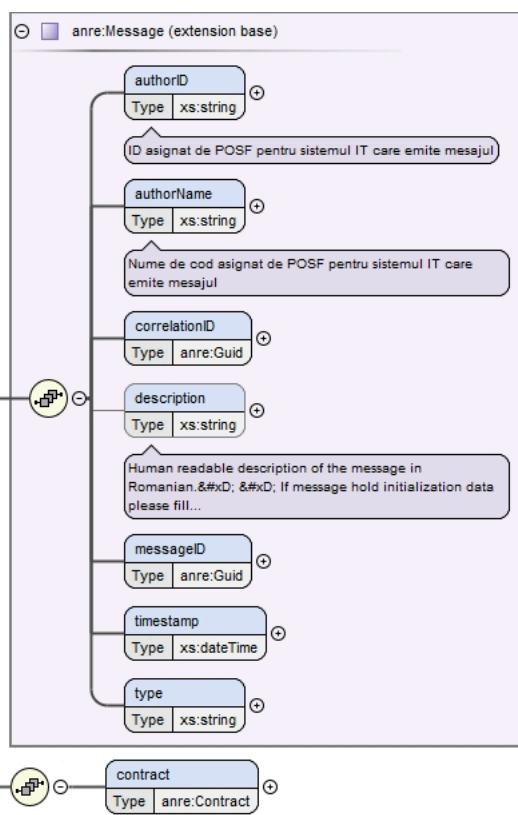
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor

Diagram	<pre> classDiagram class anre:Message { authorID authorName correlationID description messageID timestamp type } class ContractNetworkSignedBySupplier { Base Type: anre:Message contract } anre:Message < -- ContractNetworkSignedBySupplier ContractNetworkSignedBySupplier "1..1" --> contract note over ContractNetworkSignedBySupplier: Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:ContractNetworkSignedBySupplier
Used by	Element anre:ContractNetworkSignedBySupplier
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractNetworkSignedBySupplier"> <xs:annotation> <xs:documentation>Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractSignedByClient

Namespace	http://www.anre.ro/ANRESchema
Annotations	Instiintare despre contract semnat de client in aplicatia WebPOSF

Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:ContractSignedByClient</code>
Used by	<code>Element</code> <code>anre:ContractSignedByClient</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="ContractSignedByClient"> <xs:annotation> <xs:documentation>Instiintare despre contract semnat de client in aplicatia WebPOSF</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type `anre:ContractSignedBySupplier`

Namespace	http://www.anre.ro/ANRESchema
Annotations	<p>Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin aplicatia furnizorului.</p> <p>Se emite si cand furnizorul deruleaza procesul de semnare in afara platformei POSF, doar cand contractual a fost semnat semnat de ambele parti.</p>

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractSignedBySupplier { <<Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin...>> Base Type: anre:Message contract : anre:Contract } anre:Message < -- ContractSignedBySupplier </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractSignedBySupplier
Used by	Element anre:ContractSignedBySupplier
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractSignedBySupplier"> <xs:annotation> <xs:documentation>Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin aplicatia furnizorului.&#xD;Se emite si cand furnizorul deruleaza procesul de semnare in afara platformei POSF, doar cand contractul a fost semnat semnat de ambele parti.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractSuspendedByAnre

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a suspendat licenta

Diagram	
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:ContractSuspendedByAnre
Used by	Element anre:ContractSuspendedByAnre
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractSuspendedByAnre"> <xs:annotation> <xs:documentation>Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a suspendat licenta</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type anre:ContractTransferredToFUIByAnre

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor

Diagram	<pre> classDiagram class anre:Message { authorID xs:string authorName xs:string correlationID anre:Guid description xs:string messageID anre:Guid timestamp xs:dateTime type xs:string } class ContractTransferredToFUIByAnre { <--> anre:Message <annotation> Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor </annotation> } </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:ContractTransferredToFUIByAnre
Used by	Element anre:ContractTransferredToFUIByAnre
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ContractTransferredToFUIByAnre"> <xs:annotation> <xs:documentation>Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractTransferredToFUIByOperator

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF / platforma operator cand un angajat al operatorului introduce faptul ca un furnizor se afla in imposibilitate de furnizare

Diagram	<pre> classDiagram class anre:Message { authorID xs:string authorName xs:string correlationID anre:Guid description xs:string messageID anre:Guid timestamp xs:dateTime type xs:string } class ContractTransferredToFUIByOperator { < -- anre:Message contract anre:Contract } anre:Message < -- ContractTransferredToFUIByOperator </pre> <p>anre:Message (extension base)</p> <ul style="list-style-type: none"> authorID Type <code>xs:string</code> (ID asignat de POSF pentru sistemul IT care emite mesajul) authorName Type <code>xs:string</code> (Nume de cod asignat de POSF pentru sistemul IT care emite mesajul) correlationID Type <code>anre:Guid</code> description Type <code>xs:string</code> (Human readable description of the message in Romanian. If message hold initialization data please fill...) messageID Type <code>anre:Guid</code> timestamp Type <code>xs:dateTime</code> type Type <code>xs:string</code> <p>ContractTransferredToFUIByOperator</p> <ul style="list-style-type: none"> Base Type <code>anre:Message</code> Emis de WebPOSF / platforma operator cand un angajat al operatorului introduce faptul ca un furnizor se afla in... <p>contract Type <code>anre:Contract</code></p>
Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <ul style="list-style-type: none"> <code>anre:ContractTransferredToFUIByOperator</code>
Used by	<code>Element</code> <code>anre:ContractTransferredToFUIByOperator</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="ContractTransferredToFUIByOperator"> <xs:annotation> <xs:documentation>Emis de WebPOSF / platforma operator cand un angajat al operatorului introduce faptul ca un furnizor se afla in imposibilitate de furnizare</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type `anre:Convention`

Namespace	http://www.anre.ro/ANRESchema
Annotations	Conventie contract de retea

Diagram	
Used by	Elements anre:Convention, anre:ConventionSignedByClient/contract, anre:ConventionSignedByOperator/convention, anre:ConventionSignedBySupplier/contract
Model	activeSupplier+, contract, date, number, removedSupplier+, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Source	<pre> <xs:complexType name="Convention"> <xs:annotation> <xs:documentation>Conventie contract de retea</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="activeSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Furnizorul nou</xs:documentation> </xs:annotation> </xs:element> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Contractul de retea/transport</xs:documentation> </xs:annotation> </xs:element> <xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data conventie</xs:documentation> </xs:annotation> </xs:element> <xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar conventie</xs:documentation> </xs:annotation> </xs:element> <xs:element name="removedSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Furnizorul actual</xs:documentation> </xs:annotation> </xs:element> <xs:element name="type" type="anre:ConventionType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul conventiei: tripartita sau multipartita</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

Complex Type anre:ConventionChangedInfo

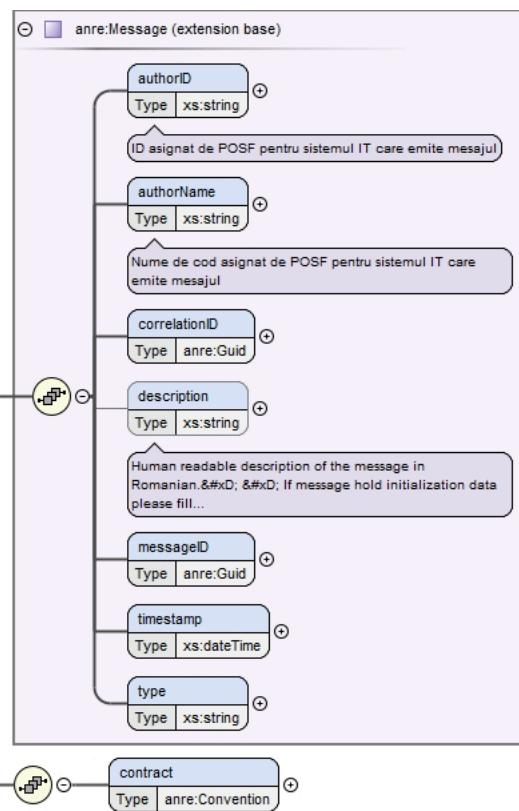
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ConventionChangedInfo { <<Base Type>> anre:Message contract : anre:Contract info : xs:string } anre:Message < -- ConventionChangedInfo </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ConventionChangedInfo
Used by	Element anre:ConventionChangedInfo
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info
Children	authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type
Source	<pre> <xs:complexType name="ConventionChangedInfo"> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> <xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ConventionSignedByClient

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF cand a semnat clientul conventia

Diagram

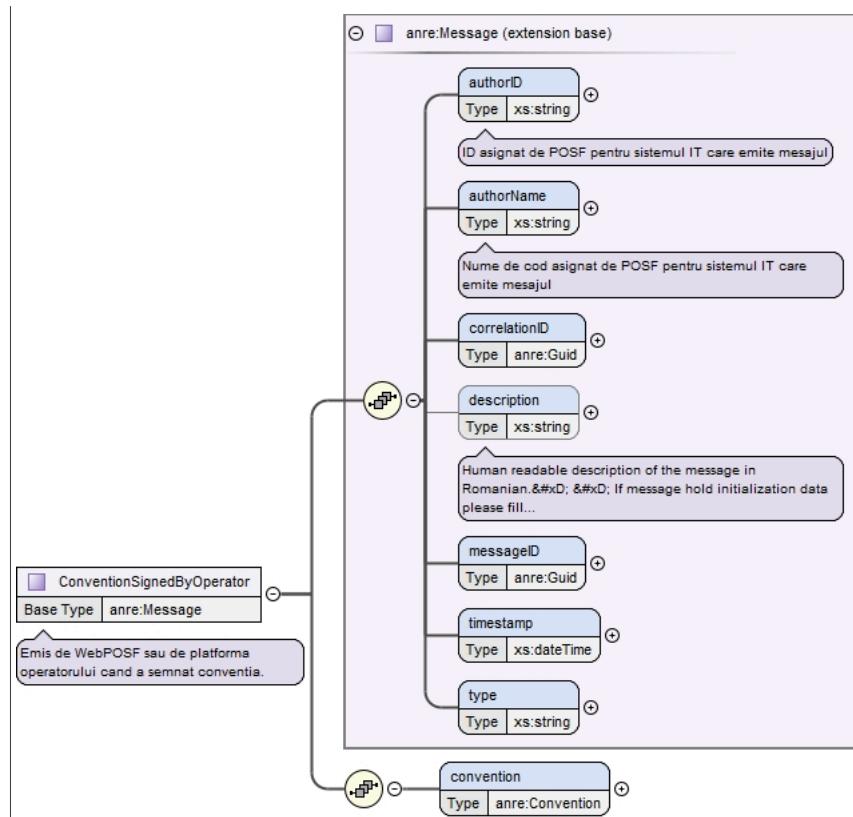


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:ConventionSignedByClient</code>
Used by	Element <code>anre:ConventionSignedByClient</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="ConventionSignedByClient"> <xs:annotation> <xs:documentation>Emis de WebPOSF cand a semnat clientul conventia</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type `anre:ConventionSignedByOperator`

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF sau de platforma operatorului cand a semnat conventia.

Diagram



Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ConventionSignedByOperator
Used by	Element anre:ConventionSignedByOperator
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , convention
Children	authorID, authorName, convention, correlationID, description, messageID, timestamp, type
Source	<pre><xs:complexType name="ConventionSignedByOperator"> <xs:annotation> <xs:documentation>Emis de WebPOSF sau de platforma operatorului cand a semnat conventia.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type anre:ConventionSignedBySupplier

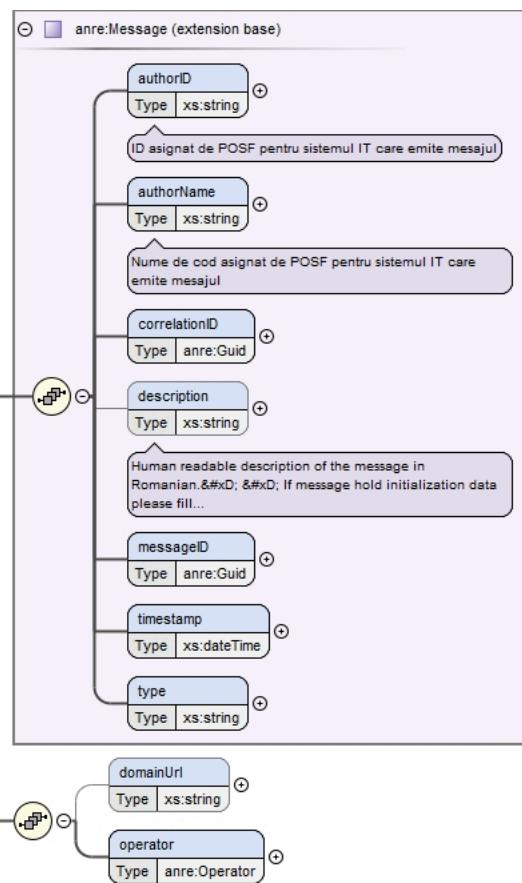
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ConventionSignedBySupplier { <<Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.>> } anre:Message < -- ConventionSignedBySupplier </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ConventionSignedBySupplier
Used by	Element anre:ConventionSignedBySupplier
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ConventionSignedBySupplier"> <xs:annotation> <xs:documentation>Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:OperatorChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de Operator cand i s-au schimbat datele de identificare/persoane/adresa/etc.

Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:OperatorChangedInfo</code>
Used by	Element <code>anre:OperatorChangedInfo</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>domainUrl</code> {0,1} , <code>operator</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> , <code>domainUrl</code> , <code>messageID</code> , <code>operator</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="OperatorChangedInfo"> <xs:annotation> <xs:documentation>Emis de Operator cand i s-au schimbat datele de identificare/persoane/adresa/etc.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/> <xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type `anre:PlaceCreatedByOperator`

Namespace	http://www.anre.ro/ANRESchema
Annotations	Se emite cand un operator inregistreaza cu succes in baza de date a unui nou loc de consum (POD/CLC)

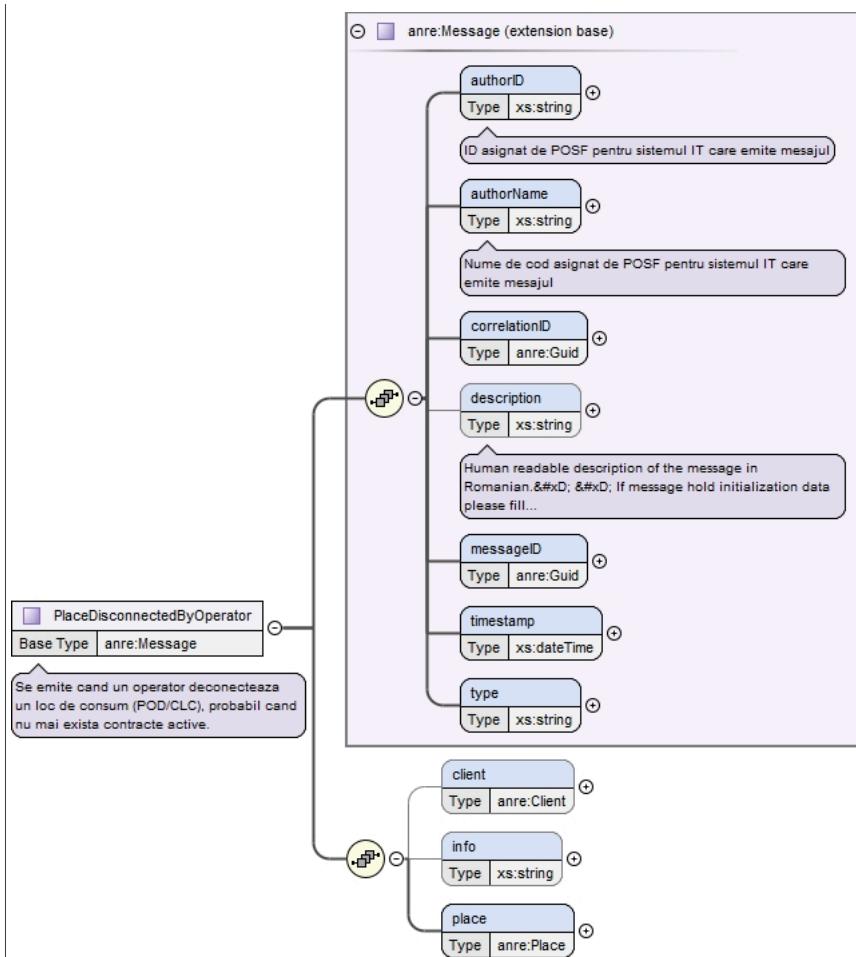
Diagram

	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class PlaceCreatedByOperator { <<Se emite cand un operator inregistreaza cu succes in baza de date a unui nou loc de consum (POD/CLC)>> } PlaceCreatedByOperator < -- anre:Message PlaceCreatedByOperator < -- place : anre:Place place <--> anre:Message </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:PlaceCreatedByOperator
Used by	Element anre:PlaceCreatedByOperator
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , place
Children	authorID, authorName, correlationID, description, messageID, place, timestamp, type
Source	<pre> <xss:complexType name="PlaceCreatedByOperator"> <xss:annotation> <xss:documentation>Se emite cand un operator inregistreaza cu succes in baza de date a unui nou loc de consum (POD/CLC)</xss:documentation> </xss:annotation> <xss:complexContent> <xss:extension base="anre:Message"> <xss:sequence> <xss:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>The newly created Place (POD/CLC)</xss:documentation> </xss:annotation> </xss:element> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType> </pre>

Complex Type anre:PlaceDisconnectedByOperator

Namespace	http://www.anre.ro/ANRESchema
Annotations	Se emite cand un operator deconecteaza un loc de consum (POD/CLC), probabil cand nu mai exista contracte active.

Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:PlaceDisconnectedByOperator</code>
Used by	<code>anre:PlaceDisconnectedByOperator</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>client</code> {0,1}, <code>info</code> {0,1}, <code>place</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>client</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>place</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="PlaceDisconnectedByOperator"> <xs:annotation> <xs:documentation>Se emite cand un operator deconecteaza un loc de consum (POD/CLC), probabil cand nu mai exista contracte active.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"/> <xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/> <xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type `anre:PlaceUpdatedByOperator`

Namespace	http://www.anre.ro/ANRESchema
Annotations	Se emite cand un operator modifica cu succes in baza de date a unui nou loc de consum (POD/CLC)

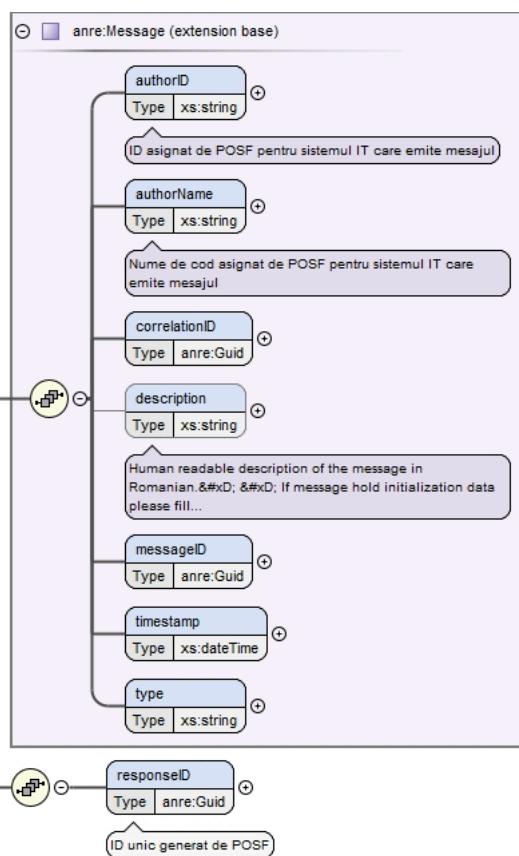
Diagram

	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class PlaceUpdatedByOperator { <<Base Type anre:Message>> <<Se emite cand un operator modifica cu succes in baza de date a unui nou loc de consum (POD/CLC)>> } PlaceUpdatedByOperator < -- anre:Message </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:PlaceUpdatedByOperator
Used by	Element anre:PlaceUpdatedByOperator
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , info {0,1} , place
Children	authorID, authorName, correlationID, description, info, messageID, place, timestamp, type
Source	<pre> <xs:complexType name="PlaceUpdatedByOperator"> <xs:annotation> <xs:documentation>Se emite cand un operator modifica cu succes in baza de date a unui nou loc de consum (POD/CLC)</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/> <xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Locul de consum nou creat</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:Response

Namespace	http://www.anre.ro/ANRESchema
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Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:Response</code>
Used by	<code>Element</code> <code>anre:Response</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>responseID</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>responseID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="Response"> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="responseID" type="anre:Guid" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ID unic generat de POSF</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type `anre:SupplierChangedInfo`

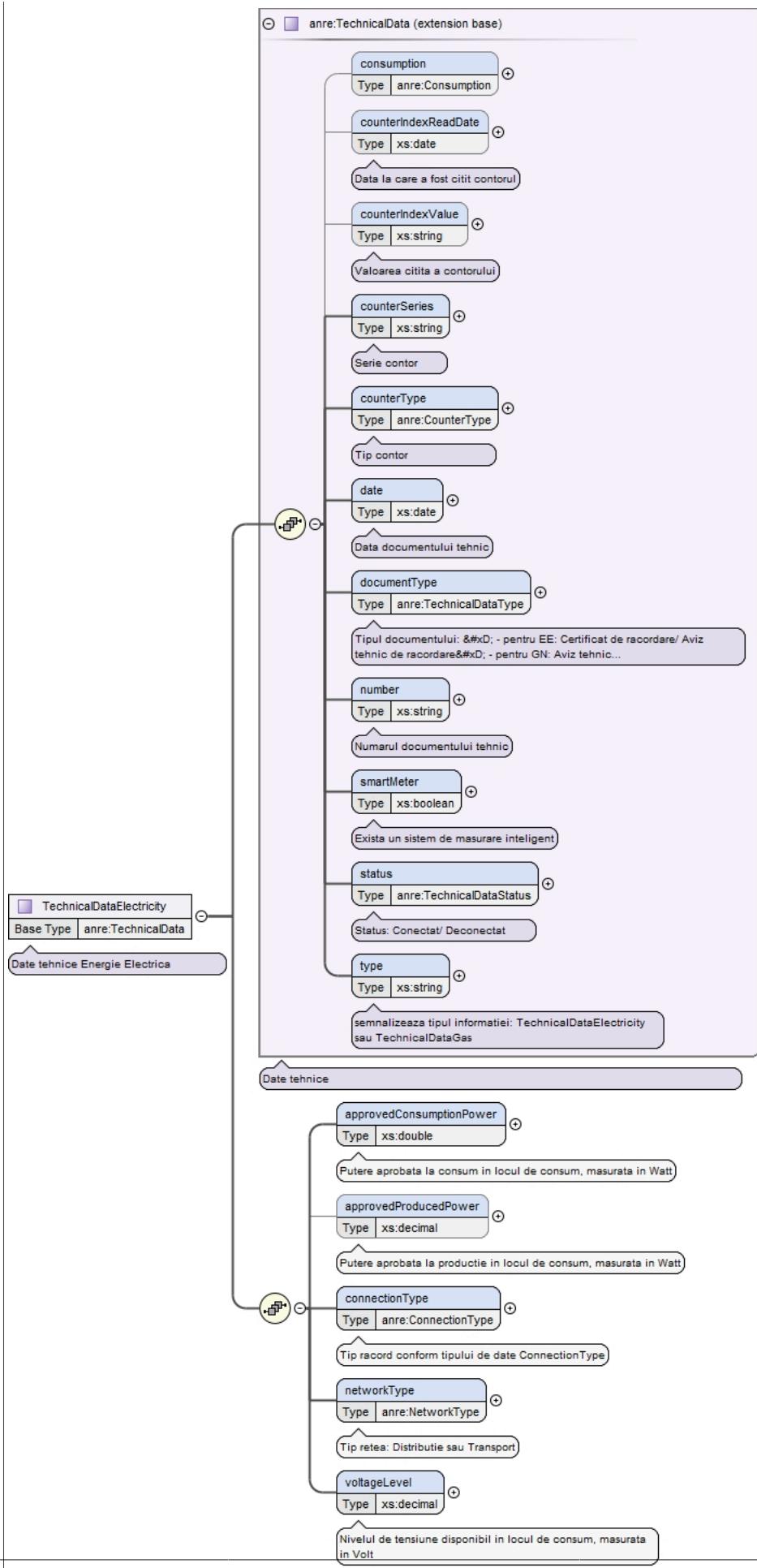
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de Furnizor cand i s-au schimbat datele de identificare/persoane/adresa/etc.

Diagram	<p>The diagram illustrates the structure of the <code>anre:Message</code> complex type. It shows the following elements:</p> <ul style="list-style-type: none"> authorID: Type <code>xs:string</code>. Description: ID asignat de POSF pentru sistemul IT care emite mesajul. authorName: Type <code>xs:string</code>. Description: Nume de cod asignat de POSF pentru sistemul IT care emite mesajul. correlationID: Type <code>anre:Guid</code>. description: Type <code>xs:string</code>. Description: Human readable description of the message in Romanian. If message hold initialization data please fill... messageID: Type <code>anre:Guid</code>. timestamp: Type <code>xs:dateTime</code>. type: Type <code>xs:string</code>. domainUrl: Type <code>xs:string</code>. supplier: Type <code>anre:Supplier</code>. <p>Inheritance:</p> <ul style="list-style-type: none"> <code>SupplierChangedInfo</code> (Base Type: <code>anre:Message</code>) is shown as a child of <code>anre:Message</code>. A note states: "Emis de Furnizor cand i s-au schimbat datele de identificare/persoane/adresa/etc."
Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:SupplierChangedInfo</code>
Used by	Element <code>anre:SupplierChangedInfo</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>domainUrl</code> {0,1}, <code>supplier</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> , <code>domainUrl</code> , <code>messageID</code> , <code>supplier</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> <xs:complexType name="SupplierChangedInfo"> <xs:annotation> <xs:documentation>Emis de Furnizor cand i s-au schimbat datele de identificare/persoane/adresa/etc.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/> <xs:element name="supplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type `anre:TechnicalDataElectricity`

Namespace	http://www.anre.ro/ANRESchema
Annotations	Date tehnice Energie Electrica

Diagram

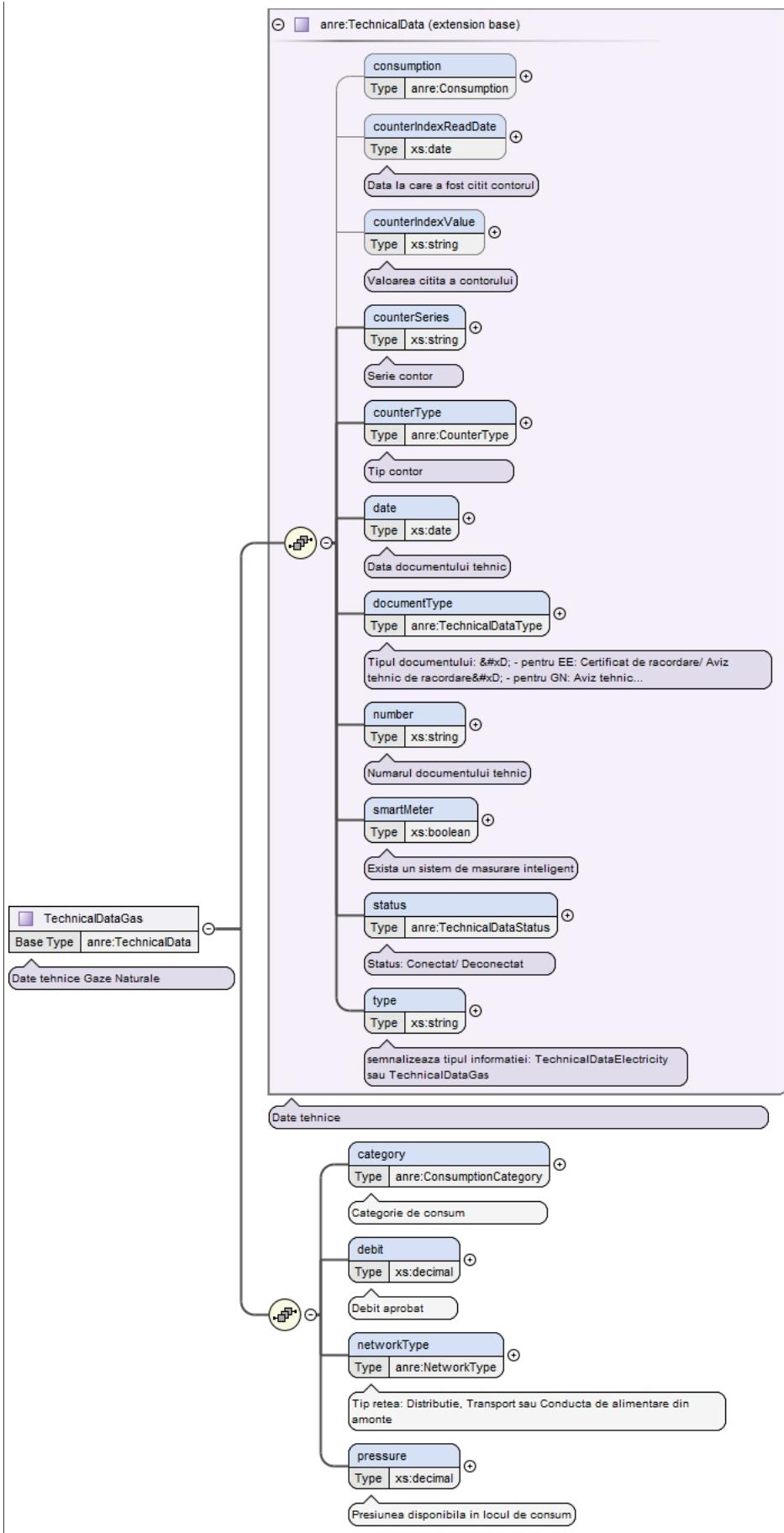


Type	extension of anre:TechnicalData
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataElectricity
Used by	Element anre:TechnicalDataElectricity
Model	consumption{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , type , approvedConsumptionPower , approvedProducedPower{0,1} , connectionType , networkType , voltageLevel
Children	approvedConsumptionPower, approvedProducedPower, connectionType, consumption, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, networkType, number, smartMeter, status, type, voltageLevel
Source	<pre> <xs:complexType name="TechnicalDataElectricity"> <xs:annotation> <xs:documentation>Date tehnice Energie Electrica</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:TechnicalData"> <xs:sequence> <xs:element name="approvedConsumptionPower" type="xs:double" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Putere aprobată la consum în locul de consum, măsurată în Watt</xs:documentation> </xs:annotation> </xs:element> <xs:element name="approvedProducedPower" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Putere aprobată la producție în locul de consum, măsurată în Watt</xs:documentation> </xs:annotation> </xs:element> <xs:element name="connectionType" type="anre:ConnectionType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip racord conform tipului de date ConnectionType</xs:documentation> </xs:annotation> </xs:element> <xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip rețea: Distribuție sau Transport</xs:documentation> </xs:annotation> </xs:element> <xs:element name="voltageLevel" type="xs:decimal" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Nivelul de tensiune disponibil în locul de consum, măsurată în Volt</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type anre:TechnicalDataGas

Namespace	http://www.anre.ro/ANRESchema
Annotations	Date tehnice Gaze Naturale

Diagram



Type	extension of anre:TechnicalData
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataGas
Used by	Element anre:TechnicalDataGas
Model	consumption{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , type , category , debit , networkType , pressure
Children	category, consumption, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, networkType, number, pressure, smartMeter, status, type
Source	<pre><xs:complexType name="TechnicalDataGas"> <xs:annotation> <xs:documentation>Date tehnice Gaze Naturale</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:TechnicalData"> <xs:sequence> <xs:element name="category" type="anre:ConsumptionCategory" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Categorie de consum</xs:documentation> </xs:annotation> </xs:element> <xs:element name="debit" type="xs:decimal" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Debit aprobat</xs:documentation> </xs:annotation> </xs:element> <xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip retea: Distributie, Transport sau Conducta de alimentare din amonte</xs:documentation> </xs:annotation> </xs:element> <xs:element name="pressure" type="xs:decimal" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiunea disponibila in locul de consum</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Namespace: ""

Element(s)

Element anre:Address / authorId

Namespace	No namespace						
Annotations	ID-ul celui care a publicat adresa in sistem.						
Diagram	<pre> classDiagram class authorId { Type anre:Guid } class anre:Guid { 0..1 } authorId "0..1" -- "0..1" anre:Guid note over authorId, anre:Guid: ID-ul celui care a publicat adresa in sistem. </pre>						
Type	anre:Guid						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	length 36						
Source	<pre><xs:element name="authorId" type="anre:Guid" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>ID-ul celui care a publicat adresa in sistem.</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Address / building

Namespace	No namespace
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Annotations	Numar Bloc/Cladire						
Diagram	<p>The diagram shows a blue rounded rectangle labeled "building" with a black border. Inside, the word "building" is written. To its right is a small grey circle with a minus sign (-). A line connects this circle to a purple rounded rectangle labeled "xs:string". Below the "building" box is another box containing the text "Numar Bloc/Cladire". A callout bubble points from the "xs:string" box to the text "Built-in primitive type. The string datatype represents character strings in XML.".</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="building" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar Bloc/Cladire</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Address / city

Namespace	No namespace						
Annotations	Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)						
Diagram	<p>The diagram shows a blue rounded rectangle labeled "city" with a black border. Inside, the word "city" is written. To its right is a small grey circle with a minus sign (-). A line connects this circle to a larger blue rounded rectangle labeled "anre:City". Inside "anre:City", there are two more boxes: "code" (with type xs:string) and "name" (with type xs:string). Callout bubbles point from both boxes to their respective definitions: "SIRUTA code as per..." and "Denumire Oras". Below "anre:City" is a pink rounded rectangle labeled "Oras".</p>						
Type	anre:City						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	code , name						
Children	code, name						
Instance	<pre><city> <code>{1,1}</code> <name>{1,1}</name> </city></pre>						
Source	<pre><xs:element name="city" type="anre:City" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:City / code

Namespace	No namespace				
Annotations	SIRUTA code as per https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f				
Diagram	<p>The diagram shows a blue rounded rectangle labeled "code" with a black border. Inside, the word "code" is written. To its right is a small grey circle with a minus sign (-). A line connects this circle to a purple rounded rectangle labeled "xs:string". Below the "code" box is another box containing the text "SIRUTA code as per...". A callout bubble points from the "xs:string" box to the text "Built-in primitive type. The string datatype represents character strings in XML.".</p>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1
content:	simple				
minOccurs:	1				

	maxOccurs:	1
Source	<xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>SIRUTA code as per https://data.gov.ro/dataset/unitati-administrative-territoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f</xs:documentation> </xs:annotation> </xs:element>	

Element anre:City / name

Namespace	No namespace						
Annotations	Denumire Oras						
Diagram	<pre> graph LR name[name] --> xsString[xs:string] subgraph Legend [] direction TB L1[Type] --- T1[xs:string] L2[Name] --- N1[anre:City] end subgraph Description [] D1[Denumire Oras] D2[Built-in primitive type. The string datatype represents character strings in XML.] end style name fill:#e0f2e0 style xsString fill:#e0f2e0 style D1 fill:#e0f2e0 style D2 fill:#e0f2e0 style L1 fill:#e0f2e0 style T1 fill:#e0f2e0 style L2 fill:#e0f2e0 style N1 fill:#e0f2e0 style D2 fill:#e0f2e0 style Description fill:#e0f2e0 style Legend fill:#e0f2e0 </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire Oras</xs:documentation> </xs:annotation> </xs:element>						

Element anre:Address / county

Namespace	No namespace																																		
Annotations	Judetul																																		
Diagram	<pre> graph LR county[county] --> anreCounty[anre:County] subgraph Legend [] direction TB L1[Type] --- T1[anre:County] L2[Name] --- N1[anre:Address] end subgraph Description [] D1[Judetul] D2[Judet] end style county fill:#e0f2e0 style anreCounty fill:#e0f2e0 style D1 fill:#e0f2e0 style D2 fill:#e0f2e0 style L1 fill:#e0f2e0 style T1 fill:#e0f2e0 style L2 fill:#e0f2e0 style N1 fill:#e0f2e0 style D2 fill:#e0f2e0 style Description fill:#e0f2e0 style Legend fill:#e0f2e0 </pre>																																		
Type	anre:County																																		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1																												
content:	simple																																		
minOccurs:	1																																		
maxOccurs:	1																																		
Facets	<table border="1"> <tr> <td>enumeration</td> <td>AB</td> </tr> <tr> <td>enumeration</td> <td>AG</td> </tr> <tr> <td>enumeration</td> <td>AR</td> </tr> <tr> <td>enumeration</td> <td>B</td> </tr> <tr> <td>enumeration</td> <td>BC</td> </tr> <tr> <td>enumeration</td> <td>BH</td> </tr> <tr> <td>enumeration</td> <td>BN</td> </tr> <tr> <td>enumeration</td> <td>BR</td> </tr> <tr> <td>enumeration</td> <td>BT</td> </tr> <tr> <td>enumeration</td> <td>BV</td> </tr> <tr> <td>enumeration</td> <td>BZ</td> </tr> <tr> <td>enumeration</td> <td>CJ</td> </tr> <tr> <td>enumeration</td> <td>CL</td> </tr> <tr> <td>enumeration</td> <td>CS</td> </tr> <tr> <td>enumeration</td> <td>CT</td> </tr> <tr> <td>enumeration</td> <td>CV</td> </tr> <tr> <td>enumeration</td> <td>DB</td> </tr> </table>	enumeration	AB	enumeration	AG	enumeration	AR	enumeration	B	enumeration	BC	enumeration	BH	enumeration	BN	enumeration	BR	enumeration	BT	enumeration	BV	enumeration	BZ	enumeration	CJ	enumeration	CL	enumeration	CS	enumeration	CT	enumeration	CV	enumeration	DB
enumeration	AB																																		
enumeration	AG																																		
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enumeration	BC																																		
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enumeration	BT																																		
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enumeration	BZ																																		
enumeration	CJ																																		
enumeration	CL																																		
enumeration	CS																																		
enumeration	CT																																		
enumeration	CV																																		
enumeration	DB																																		

	enumeration	DJ
	enumeration	GJ
	enumeration	GL
	enumeration	GR
	enumeration	HD
	enumeration	HR
	enumeration	IF
	enumeration	IL
	enumeration	IS
	enumeration	MH
	enumeration	MM
	enumeration	MS
	enumeration	NT
	enumeration	OT
	enumeration	PH
	enumeration	SB
	enumeration	SJ
	enumeration	SM
	enumeration	SV
	enumeration	TL
	enumeration	TM
	enumeration	TR
	enumeration	VL
	enumeration	VN
	enumeration	VS
Source	<pre><xs:element name="county" type="anre:County" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Judetul</xs:documentation> </xs:annotation> </xs:element></pre>	

Element anre:Address / cua

Namespace	No namespace						
Annotations	Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu "1026-1437922-146504496"						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="cua" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/&#xD; ca de exemplu "1026-1437922-146504496"</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Address / cuaAuthor

Namespace	No namespace
-----------	--------------

Annotations	Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID						
Diagram	<p>Diagram illustrating the relationship between the element and its type:</p> <pre> classDiagram anre:Author "0..1" -- "anre:Guid" anre:Author < -- anre:Guid </pre> <p>Annotate: Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID</p>						
Type	anre:Guid						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>length</td> <td>36</td> </tr> </table>	length	36				
length	36						
Source	<pre> <xss:element name="cuaAuthor" type="anre:Guid" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Address / extended

Namespace	No namespace						
Annotations	Informatii extra care nu sunt cuprinse in aceste campuri						
Diagram	<p>Diagram illustrating the relationship between the element and its type:</p> <pre> classDiagram extended "0..1" -- "xs:string" extended < -- xs:string </pre> <p>Annotate: Informatii extra care nu sunt cuprinse in aceste campuri</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xss:element name="extended" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Informatii extra care nu sunt cuprinse in aceste campuri</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Address / flat

Namespace	No namespace						
Annotations	Numarul apartamentului						
Diagram	<p>Diagram illustrating the relationship between the element and its type:</p> <pre> classDiagram flat "0..1" -- "xs:string" flat < -- xs:string </pre> <p>Annotate: Numarul apartamentului</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xss:element name="flat" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Numarul apartamentului</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Address / floor

Namespace	No namespace
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Annotations	Numarul etajului						
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="floor" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numarul etajului</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Address / number

Namespace	No namespace						
Annotations	Numar strada						
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre><xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar strada</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Address / position

Namespace	No namespace
Annotations	Coordonate GPS
Diagram	<p>WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash; Example for Bucharest...</p> <p>Example latitude value for Bucharest center: 44.436339</p> <p>Example longitude value for Bucharest center: 26.102571</p> <p>Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNNN.</p>
Type	anre:Position

Properties	content: complex minOccurs: 0 maxOccurs: 1		
Model			
Attributes	QName	Type	Use
	geohash	xs:string	optional
		WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng	
	latitude	xs:string	optional
Source		Example latitude value for Bucharest center: 44.436339	
	longitude	xs:string	optional
Source		Example longitude value for Bucharest center: 26.102571	

Element anre:Address / postcode

Namespace	No namespace
Annotations	Cod postal
Diagram	<pre> graph LR postcode[postcode] --- Type[xs:string] postcode --- annotation[Cod postal] subgraph "Built-in primitive type. The string datatype represents character strings in XML." xsString[xs:string] end </pre>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xs:element name="postcode" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod postal</xs:documentation> </xs:annotation> </xs:element>

Element anre:Address / stair

Namespace	No namespace
Annotations	Scara a imobilului
Diagram	<pre> graph LR stair[stair] --- Type[xs:string] stair --- annotation[Scara a imobilului] subgraph "Built-in primitive type. The string datatype represents character strings in XML." xsString[xs:string] end </pre>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xs:element name="stair" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Scara a imobilului</xs:documentation> </xs:annotation> </xs:element>

Element anre:Address / street

Namespace	No namespace
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Annotations	Strada						
Diagram	<pre> graph LR street[street] --> xsString[xs:string] street -- Type --> xsString street --- strada[Strada] xsString --- doc["Built-in primitive type. The string datatype represents character strings in XML."] </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="street" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Strada</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Message / authorID

Namespace	No namespace						
Annotations	ID asignat de POSF pentru sistemul IT care emite mesajul						
Diagram	<pre> graph LR authorID[authorID] --> xsString[xs:string] authorID -- Type --> xsString authorID --- doc["ID asignat de POSF pentru sistemul IT care emite mesajul"] xsString --- doc["Built-in primitive type. The string datatype represents character strings in XML."] </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="authorID" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ID asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Message / authorName

Namespace	No namespace						
Annotations	Nume de cod asignat de POSF pentru sistemul IT care emite mesajul						
Diagram	<pre> graph LR authorName[authorName] --> xsString[xs:string] authorName -- Type --> xsString authorName --- doc["Nume de cod asignat de POSF pentru sistemul IT care emite mesajul"] xsString --- doc["Built-in primitive type. The string datatype represents character strings in XML."] </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="authorName" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Message / correlationID

Namespace	No namespace
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Diagram	A UML class diagram fragment showing a class 'correlationID' with a single attribute 'Type' set to 'anre:Guid'. A line connects 'Type' to a rounded rectangle representing 'anre:Guid'.
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	length 36
Source	<code><xs:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1" /></code>

Element anre:Message / description

Namespace	No namespace
Annotations	<p>Human readable description of the message in Romanian.</p> <p>If message hold initialization data please fill "INITIALIZATION" in this field</p>
Diagram	A UML class diagram fragment showing a class 'description' with a single attribute 'Type' set to 'xs:string'. A line connects 'Type' to a rounded rectangle representing 'xs:string'. A callout box points to the 'xs:string' box with the text: 'Human readable description of the message in Romanian. If message hold initialization data please fill...'. Another callout box points to the 'xs:string' box with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'.
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<code><xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1"></code> <code><xs:annotation></code> <code><xs:documentation>Human readable description of the message in Romanian. If message hold initialization data please fill "INITIALIZATION" in this field</xs:documentation></code> <code></xs:annotation></code> <code></xs:element></code>

Element anre:Message / messageID

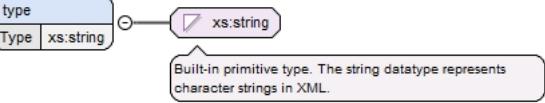
Namespace	No namespace
Diagram	A UML class diagram fragment showing a class 'messageID' with a single attribute 'Type' set to 'anre:Guid'. A line connects 'Type' to a rounded rectangle representing 'anre:Guid'.
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	length 36
Source	<code><xs:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1" /></code>

Element anre:Message / timestamp

Namespace	No namespace
Diagram	A UML class diagram fragment showing a class 'timestamp' with a single attribute 'Type' set to 'xs:dateTime'. A line connects 'Type' to a rounded rectangle representing 'xs:dateTime'. A callout box points to the 'xs:dateTime' box with the text: 'Built-in primitive type. The dateTime datatype represents a specific instant of time.'.
Type	xs:dateTime

Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<xss:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/>

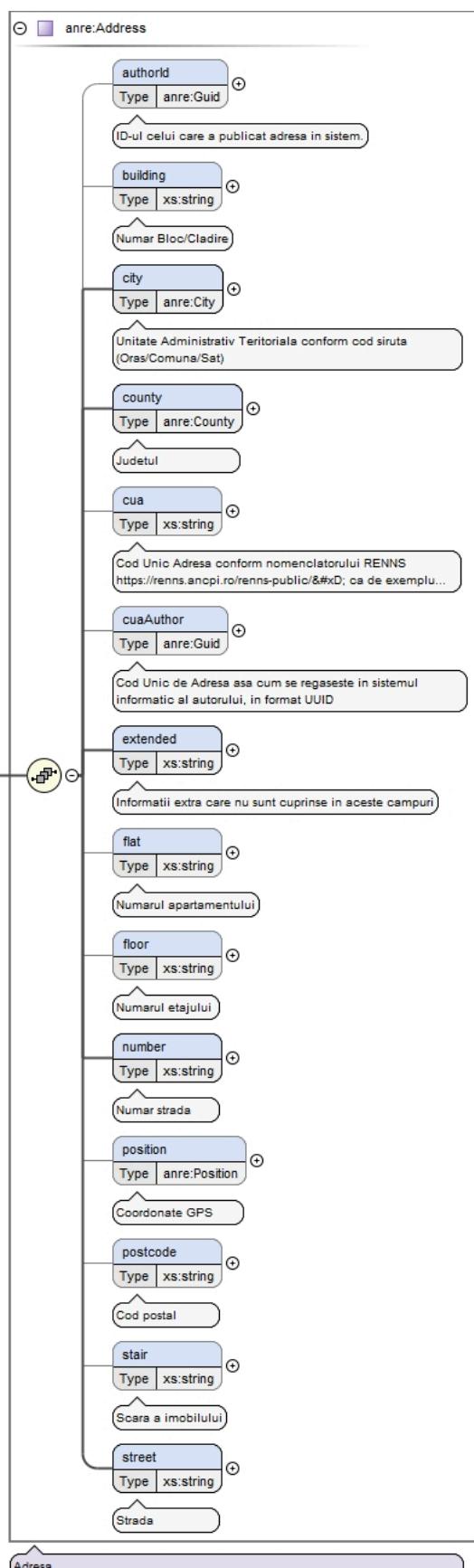
Element anre:Message / type

Namespace	No namespace
Diagram	 Built-in primitive type. The string datatype represents character strings in XML.
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<xss:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"/>

Element anre:AddressChangedInfo / address

Namespace	No namespace
Annotations	Structura de tip Adresa completata obligatoriu cu authorID si cuaAuthor.

Diagram



Type	<code>anre:Address</code>
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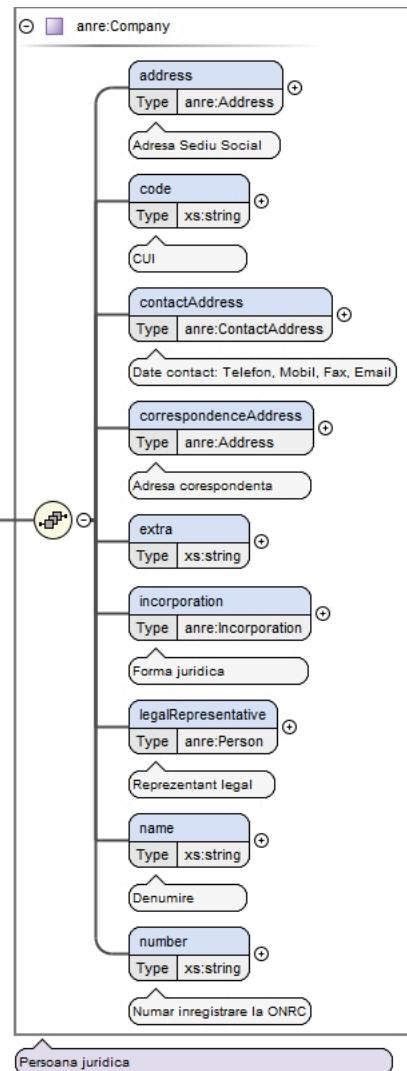
Properties	content: complex
------------	------------------

	minOccurs: 1 maxOccurs: 1
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><address> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </address></pre>
Source	<pre><xss:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Structura de tip Adresa completata obligatoriu cu authorId si cuaAuthor.</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Aggregate / company

Namespace	No namespace
-----------	--------------

Diagram

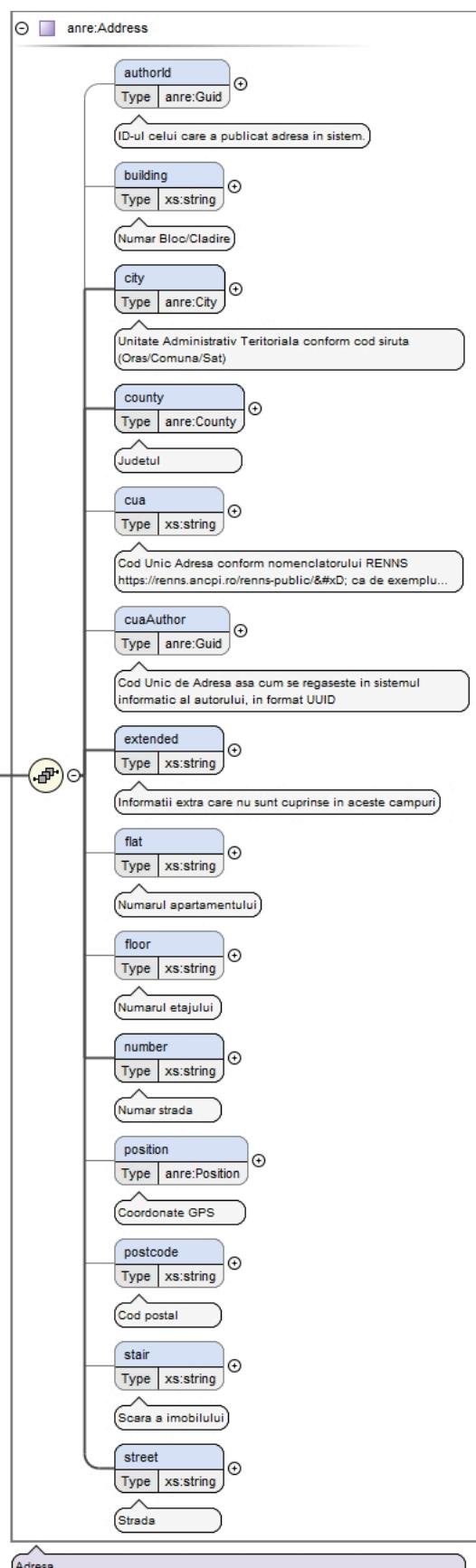


Type	<code>anre:Company</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number						
Instance	<pre><company> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </company></pre>						
Source	<code><xsd:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"/></code>						

Element `anre:Company / address`

Namespace	No namespace
Annotations	Adresa Sediul Social

Diagram

**Adresa**

Type	anre:Address
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Properties	content: complex
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	minOccurs: 1 maxOccurs: 1
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><address> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </address></pre>
Source	<pre><xss:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa Sediu Social</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Company / code

Namespace	No namespace
Annotations	CUI
Diagram	<p>The diagram shows a UML class named 'code'. Inside the class, there is a compartment labeled 'Type' containing 'xs:string'. A line connects the class 'code' to the type 'xs:string'. A callout box points to the 'xs:string' type with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre><xss:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>CUI</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Company / contactAddress

Namespace	No namespace
Annotations	Date contact: Telefon, Mobil, Fax, Email

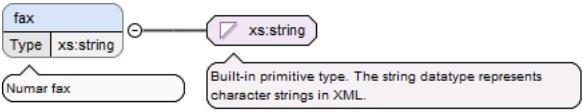
Diagram	<pre> classDiagram class contactAddress { <<Type anre>ContactAddress>> <<Date contact: Telefon, Mobil, Fax, Email>> } class anre>ContactAddress { <<Type xs:string>> <<Adresa de email>> <<Fax>> <<Numar fax>> <<mobilePhone>> <<Type xs:string>> <<Numar telefon mobil>> <<phone>> <<Type xs:string>> <<Numar telefon fix>> } contactAddress "0..1" o-- "1..1" anre>ContactAddress anre>ContactAddress "*" o-- "1..1" contactAddress </pre> <p>Date contact</p>						
Type	anre>ContactAddress						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}						
Children	email, fax, mobilePhone, phone						
Instance	<contactAddress> <email>{0,1}</email> <fax>{0,1}</fax> <mobilePhone>{0,1}</mobilePhone> <phone>{0,1}</phone> </contactAddress>						
Source	<xss:element name="contactAddress" type="anre>ContactAddress" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Date contact: Telefon, Mobil, Fax, Email</xss:documentation> </xss:annotation> </xss:element>						

Element anre>ContactAddress / email

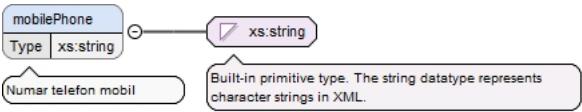
Namespace	No namespace						
Annotations	Adresa de email						
Diagram	<pre> classDiagram class email { <<Type xs:string>> } class xs:string email "0..1" o-- "1..1" xs:string </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">simple</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xss:element name="email" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa de email</xss:documentation> </xss:annotation> </xss:element>						

Element anre>ContactAddress / fax

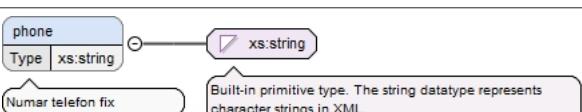
Namespace	No namespace
Annotations	Numar fax

Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="fax" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar fax</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:ContactAddress / mobilePhone

Namespace	No namespace
Annotations	Numar telefon mobil
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="mobilePhone" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar telefon mobil</xs:documentation> </xs:annotation> </xs:element></pre>

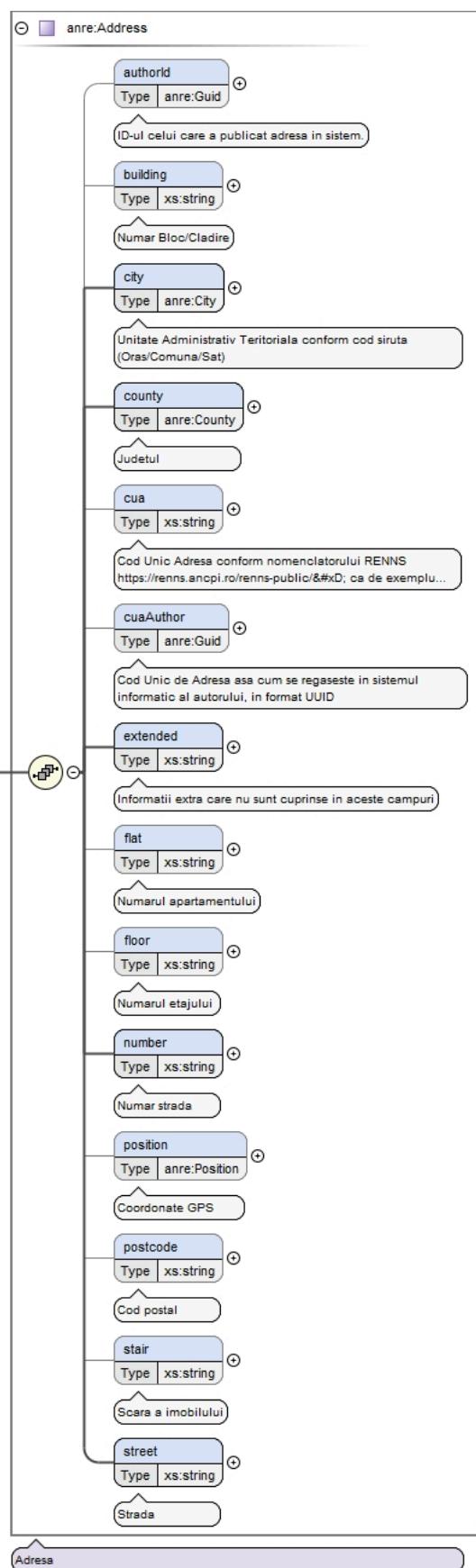
Element anre:ContactAddress / phone

Namespace	No namespace
Annotations	Numar telefon fix
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="phone" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar telefon fix</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Company / correspondenceAddress

Namespace	No namespace
Annotations	Adresa corespondenta

Diagram



Type	anre:Address
------	--------------

Properties	content: complex
------------	------------------

	minOccurs: 1 maxOccurs: 1
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><correspondenceAddress> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </correspondenceAddress></pre>
Source	<pre><xss:element name="correspondenceAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa corespondenta</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Company / extra

Namespace	No namespace
Diagram	<p>The diagram shows a class named 'extra' with a multiplicity of 1..1. It has a dependency relationship with the 'xs:string' type, indicated by a line with a hollow diamond symbol. A callout box points to the 'xs:string' type with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre><xss:element name="extra" type="xs:string" minOccurs="1" maxOccurs="1"/></pre>

Element anre:Company / incorporation

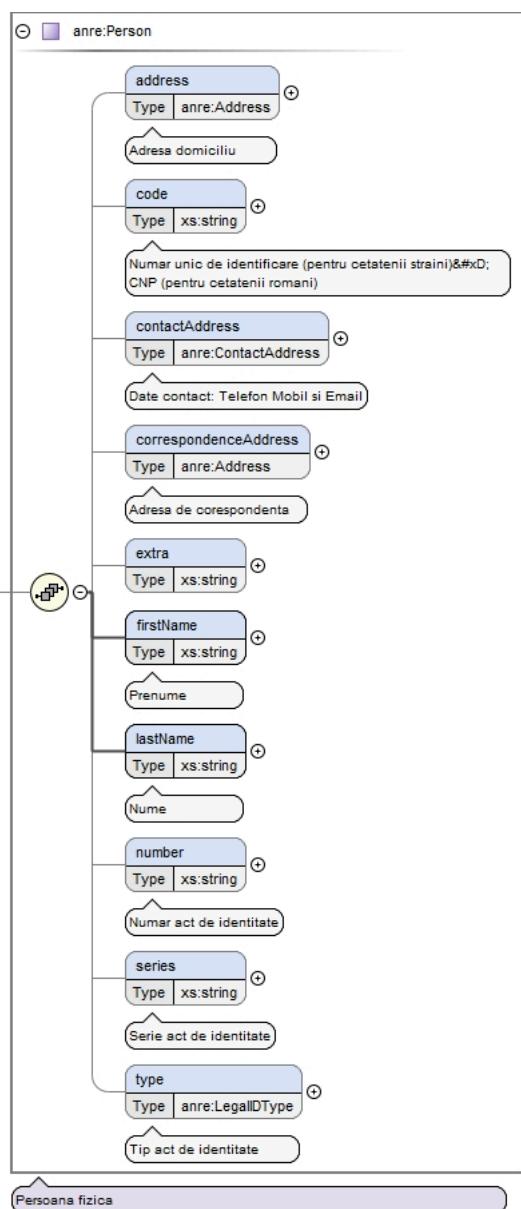
Namespace	No namespace
Annotations	Forma juridica
Diagram	<p>The diagram shows a class named 'incorporation' with a multiplicity of 1..1. It has a dependency relationship with the 'anre:Incorporation' type, indicated by a line with a hollow diamond symbol. This type in turn has a dependency relationship with the 'Forma juridica' type, also indicated by a line with a hollow diamond symbol.</p>
Type	anre:Incorporation
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration ALTE_PERSONE_JURIDICE enumeration AUTORITATE_INSTI-TUTIE_PUBLICA enumeration COMPANIE_NATIONALA enumeration FUNDATIE enumeration INSTITUT_CULTURALAL_UN-UI_STAT enumeration INSTITUTIE_DE_CREDIT

	enumeration MISIUNE_DIPLOMATICA
	enumeration OFICIU_CONSULAR
	enumeration ORGANIZA-TIE_ASOCIATIE CU_PERSON-ALITATE_JURIDICA
	enumeration ORGANIZATIE_PATRONALA
	enumeration ORGANIZATIE_SINDICALA
	enumeration REGIE_AUTONOMA
	enumeration REPREZENTANTA_COM-ERCIALA_SI_ECONOMI-CA_ALE_ALTUI_STAT
	enumeration REPREZENTANTA_DIN_RO-MANIA_PENTRU_PJ_STRAINA
	enumeration SOCIETATE_COMERCIALA
	enumeration SOCIETATE_COOPERATIVA
	enumeration SOCIETATE_NATIONALA
Source	<pre><xs:element name="incorporation" type="anre:Incorporation" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Forma juridica</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Company / legalRepresentative

Namespace	No namespace
Annotations	Reprezentant legal

Diagram



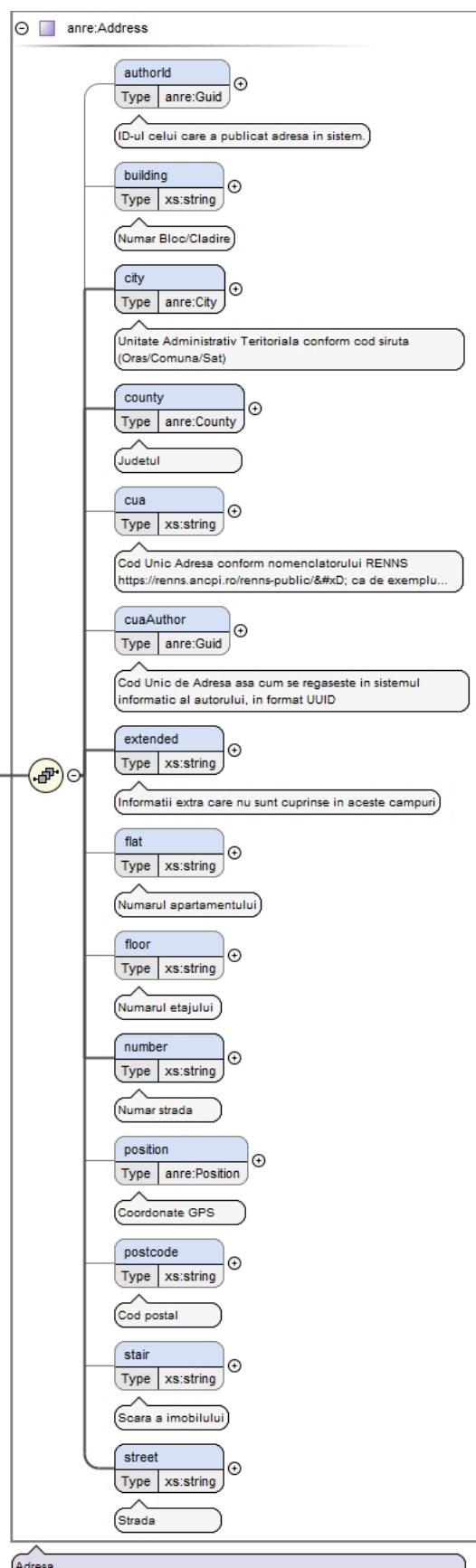
Type	<code>anre:Person</code>
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	<code>address{0,1}</code> , <code>code{0,1}</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>firstName</code> , <code>lastName</code> , <code>number{0,1}</code> , <code>series{0,1}</code> , <code>type{0,1}</code>
Children	<code>address</code> , <code>code</code> , <code>contactAddress</code> , <code>correspondenceAddress</code> , <code>extra</code> , <code>firstName</code> , <code>lastName</code> , <code>number</code> , <code>series</code> , <code>type</code>
Instance	<pre><legalRepresentative> <address>{0,1}</address> <code>{0,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <firstName>{1,1}</firstName> <lastName>{1,1}</lastName> <number>{0,1}</number> <series>{0,1}</series> <type>{0,1}</type> </legalRepresentative></pre>
Source	<pre><xss:element name="legalRepresentative" type="anre:Person" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Reprezentant legal</xss:documentation></pre>

	</xs:annotation> </xs:element>
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Element anre:Person / address

Namespace	No namespace
Annotations	Adresa domiciliu

Diagram



Type	anre:Address
------	--------------

Properties	content: complex
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	minOccurs: 0 maxOccurs: 1
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><address> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </address></pre>
Source	<pre><x:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Adresa domiciliu</x:documentation> </x:annotation> </x:element></pre>

Element anre:Person / code

Namespace	No namespace
Annotations	Numar unic de identificare (pentru cetatenii straini) CNP (pentru cetatenii romani)
Diagram	<p>code</p> <p>Type xs:string</p> <p>Numar unic de identificare (pentru cetatenii straini)&#xD; CNP (pentru cetatenii romani)</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><x:element name="code" type="xs:string" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Numar unic de identificare (pentru cetatenii straini)&#xD;CNP (pentru cetatenii romani)</x:documentation> </x:annotation> </x:element></pre>

Element anre:Person / contactAddress

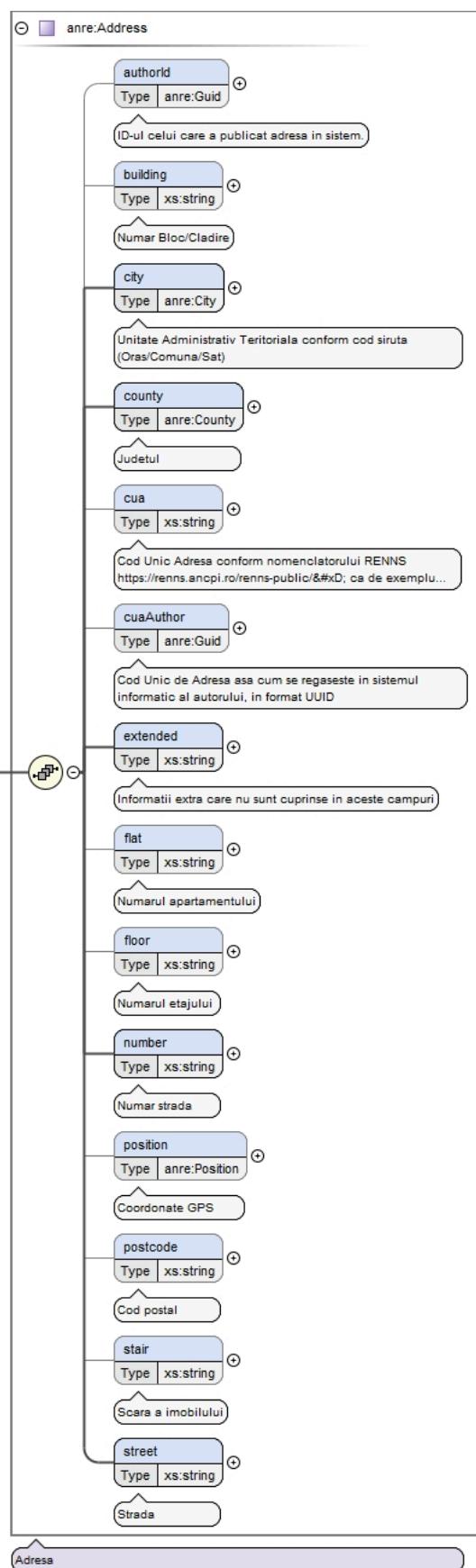
Namespace	No namespace
Annotations	Date contact: Telefon Mobil si Email

Diagram	<pre> classDiagram class anre>ContactAddress { email : xs:string fax : xs:string mobilePhone : xs:string phone : xs:string } class contactAddress { Type anre>ContactAddress } contactAddress --> anre>ContactAddress note over contactAddress: Date contact: Telefon Mobil si Email note over anre>ContactAddress: Date contact </pre>
Type	anre>ContactAddress
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Instance	<contactAddress> <email>{0,1}</email> <fax>{0,1}</fax> <mobilePhone>{0,1}</mobilePhone> <phone>{0,1}</phone> </contactAddress>
Source	<xss:element name="contactAddress" type="anre>ContactAddress" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Date contact: Telefon Mobil si Email</xss:documentation> </xss:annotation> </xss:element>

Element anre:Person / correspondenceAddress

Namespace	No namespace
Annotations	Adresa de corespondenta

Diagram



Type	anre:Address
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Properties	content: complex
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	minOccurs: 0 maxOccurs: 1
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><correspondenceAddress> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </correspondenceAddress></pre>
Source	<pre><xss:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa de corespondenta</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Person / extra

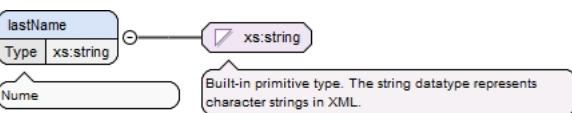
Namespace	No namespace
Diagram	<p>The diagram shows the 'extra' element as a class with a multiplicity of 0..1. It is connected to the 'xs:string' primitive type via a line with a hollow diamond symbol at the connection point. A callout box points to the 'xs:string' type with the text: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xss:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/></pre>

Element anre:Person / firstName

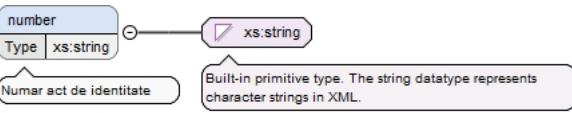
Namespace	No namespace
Annotations	Prenume
Diagram	<p>The diagram shows the 'firstName' element as a class with a multiplicity of 1..1. It is connected to the 'xs:string' primitive type via a line with a hollow diamond symbol at the connection point. A callout box points to the 'xs:string' type with the text: "Built-in primitive type. The string datatype represents character strings in XML.". Another callout box points to the 'firstName' element with the text: "Prenume".</p>
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre><xss:element name="firstName" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Prenume</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Person / lastName

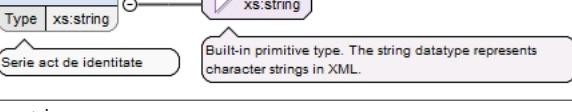
Namespace	No namespace
Annotations	Nume

Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Nume</xs:documentation> </xs:annotation> </xs:element></pre>

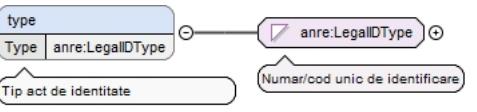
Element anre:Person / number

Namespace	No namespace
Annotations	Numar act de identitate
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar act de identitate</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Person / series

Namespace	No namespace
Annotations	Serie act de identitate
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="series" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Serie act de identitate</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Person / type

Namespace	No namespace
Annotations	Tip act de identitate
Diagram	

Type	anre:LegalIDType
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration CNP</p> <p>enumeration CUI</p> <p>enumeration OTHER</p> <p>enumeration PASSPORT</p>
Source	<pre><xs:element name="type" type="anre:LegalIDType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip act de identitate</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Company / name

Namespace	No namespace
Annotations	Denumire
Diagram	<p>The diagram illustrates an association between two elements: 'name' (xs:string) and 'Denumire'. The 'name' element is represented by a blue rounded rectangle labeled 'name' with a 'Type' field containing 'xs:string'. An association line connects it to a purple rounded rectangle labeled 'xs:string'. A callout box points to the 'xs:string' type, stating: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Company / number

Namespace	No namespace
Annotations	Numar inregistrare la ONRC
Diagram	<p>The diagram illustrates an association between two elements: 'number' (xs:string) and 'Numar inregistrare la ONRC'. The 'number' element is represented by a blue rounded rectangle labeled 'number' with a 'Type' field containing 'xs:string'. An association line connects it to a purple rounded rectangle labeled 'xs:string'. A callout box points to the 'xs:string' type, stating: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar inregistrare la ONRC</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Aggregate / name

Namespace	No namespace
Annotations	Denumire companie
Diagram	<p>The diagram illustrates an association between two elements: 'name' (xs:string) and 'Denumire companie'. The 'name' element is represented by a blue rounded rectangle labeled 'name' with a 'Type' field containing 'xs:string'. An association line connects it to a purple rounded rectangle labeled 'xs:string'. A callout box points to the 'xs:string' type, stating: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>

Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire companie</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Client / aggregates

Namespace	No namespace
Annotations	Aggregator
Diagram	<pre> classDiagram class anre:Company { address : anre:Address code : xs:string contactAddress : anre>ContactAddress correspondenceAddress : anre:Address extra : xs:string incorporation : anre:Incorporation legalRepresentative : anre:Person name : xs:string number : xs:string numar_inregistrare_la_ONRC : xs:string } anre:Company "0..1" --> "1..1" anre:Company : aggregates anre:Company "*" --> "1..1" anre:Company : Aggregator </pre>
Type	anre:Company
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number
Instance	<pre><aggregates> <address>{1,1}</address> <code>{1,1}</code></pre>

	<pre> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </aggregates> </pre>
Source	<pre> <xs:element name="aggregates" type="anre:Company" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Aggregator</xs:documentation> </xs:annotation> </xs:element> </pre>

Element anre:Client / company

Namespace	No namespace						
Annotations	Companie						
Diagram	<pre> classDiagram class anre:Company { address : anre:Address code : xs:string contactAddress : anre>ContactAddress correspondenceAddress : anre:Address extra : xs:string incorporation : anre:Incorporation legalRepresentative : anre:Person name : xs:string number : xs:string } anre:Company <--> company : anre:Company company --> anre:Company anre:Company <--> Persoana juridica </pre>						
Type	anre:Company						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number						
Instance	<pre> <company> <address>{1,1}</address> </pre>						

	<pre> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </company> </pre>
Source	<pre> <xs:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Companie</xs:documentation> </xs:annotation> </xs:element> </pre>

Element anre:Client / isAggregate

Namespace	No namespace						
Annotations	Daca face parte dintr-o agregare						
Diagram							
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="isAggregate" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Daca face parte dintr-o agregare</xs:documentation> </xs:annotation> </xs:element> </pre>						

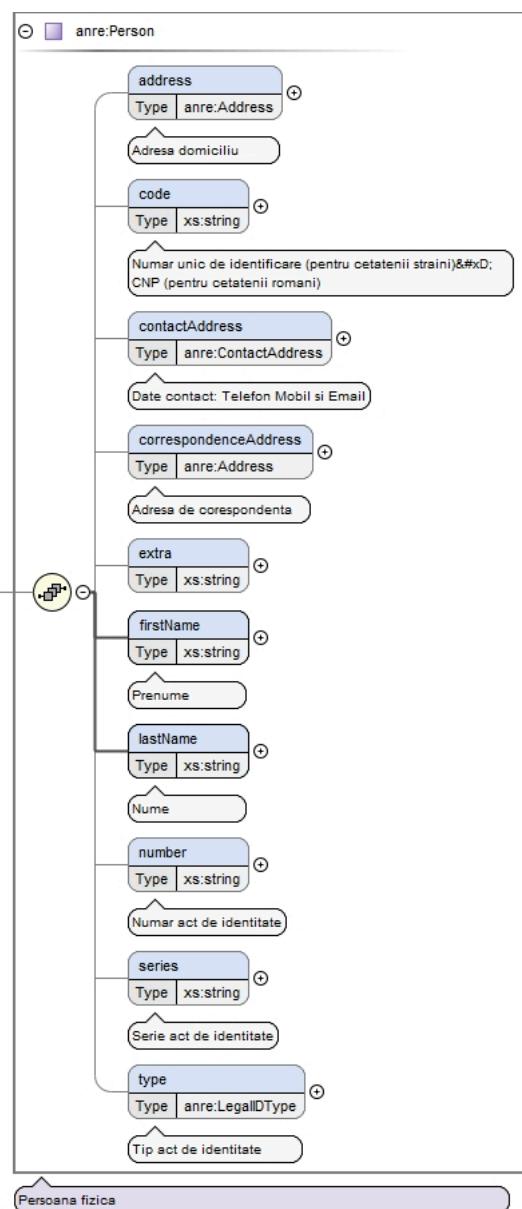
Element anre:Client / isPre

Namespace	No namespace						
Annotations	Daca este delegata o parte responsabila cu echilibrarea						
Diagram							
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="isPre" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Daca este delegata o parte responsabila cu echilibrarea</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Client / person

Namespace	No namespace
Annotations	Persoana fizica

Diagram



Type	anre:Person
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address{0,1} , code{0,1} , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , firstName , lastName , number{0,1} , series{0,1} , type{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type
Instance	<pre> <person> <address>{0,1}</address> <code>{0,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <firstName>{1,1}</firstName> <lastName>{1,1}</lastName> <number>{0,1}</number> <series>{0,1}</series> <type>{0,1}</type> </person> </pre>
Source	<pre> <xs:element name="person" type="anre:Person" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Persoana fizica</xs:documentation> </xs:annotation> </pre>

```

</xs:annotation>
</xs:element>

```

Element anre:Client / preCompany

Namespace	No namespace						
Annotations	Parte responsabila cu echilibrarea						
Diagram	<pre> classDiagram class anre:Company { address : anre:Address code : xs:string contactAddress : anre>ContactAddress correspondenceAddress : anre:Address extra : xs:string incorporation : anre:Incorporation legalRepresentative : anre:Person name : xs:string number : xs:string } class preCompany { <> "Parte responsabila cu echilibrarea" } anre:Company < -- preCompany note over anre:Company: Persoana juridica </pre>						
Type	anre:Company						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number						
Instance	<pre> <preCompany> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </preCompany> </pre>						
Source	<pre> <xss:element name="preCompany" type="anre:Company" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Parte responsabila cu echilibrarea</xss:documentation> </xss:annotation> </xss:element> </pre>						

<pre></xs:annotation> </xs:element></pre>

Element anre:Client / prosumer

Namespace	No namespace						
Annotations	Prosumator						
Diagram	<pre> classDiagram class prosumer { Prosument } xs:boolean prosumer "1" -- "0..1" xs:boolean note over xs:boolean: Built-in primitive type. It defines the boolean values true and false. </pre>						
Type	xs:boolean						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">simple</td> </tr> <tr> <td style="padding: 2px;">minOccurs:</td> <td style="padding: 2px;">1</td> </tr> <tr> <td style="padding: 2px;">maxOccurs:</td> <td style="padding: 2px;">1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="prosumer" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Prosumator</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Client / uninterrupted

Namespace	No namespace						
Annotations	Neintreruptibil						
Diagram	<pre> classDiagram class uninterrupted { Neintreruptibil } xs:boolean uninterrupted "1" -- "0..1" xs:boolean note over xs:boolean: Built-in primitive type. It defines the boolean values true and false. </pre>						
Type	xs:boolean						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">simple</td> </tr> <tr> <td style="padding: 2px;">minOccurs:</td> <td style="padding: 2px;">1</td> </tr> <tr> <td style="padding: 2px;">maxOccurs:</td> <td style="padding: 2px;">1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="uninterruptible" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Neintreruptibil</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Client / vulnerable

Namespace	No namespace						
Annotations	Vulnerabil						
Diagram	<pre> classDiagram class vulnerable { Vulnerabil } xs:boolean vulnerable "1" -- "0..1" xs:boolean note over xs:boolean: Built-in primitive type. It defines the boolean values true and false. </pre>						
Type	xs:boolean						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">simple</td> </tr> <tr> <td style="padding: 2px;">minOccurs:</td> <td style="padding: 2px;">1</td> </tr> <tr> <td style="padding: 2px;">maxOccurs:</td> <td style="padding: 2px;">1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="vulnerable" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Vulnerabil</xs:documentation> </xs:annotation> </xs:element> </pre>						

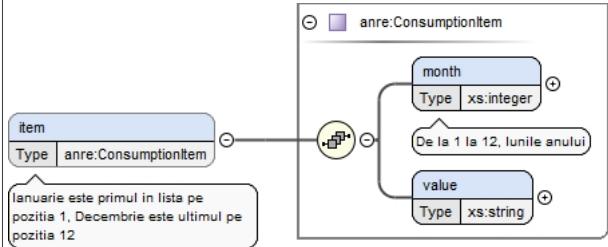
Element anre:ClientInfoUpdated / client

Namespace	No namespace
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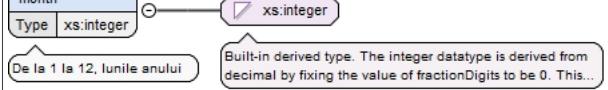
Diagram							
Type	anre:Client						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable						
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable						
Instance	<pre><client> <aggregates>{0,1}</aggregates> <company>{0,1}</company> <isAggregate>{1,1}</isAggregate> <isPre>{1,1}</isPre> <person>{1,1}</person> <preCompany>{1,1}</preCompany> <prosumer>{1,1}</prosumer> <uninterruptible>{1,1}</uninterruptible> <vulnerable>{1,1}</vulnerable> </client></pre>						
Source	<pre><xss:element name="client" type="anre:Client" minOccurs="1" maxOccurs="1"/></pre>						

Element anre:Consumption / item

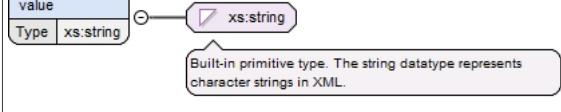
Namespace	No namespace
Annotations	Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12

Diagram	
Type	anre:ConsumptionItem
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 12</p>
Model	month , value
Children	month, value
Instance	<pre><item> <month>{1,1}</month> <value>{1,1}</value> </item></pre>
Source	<pre><xss:element name="item" type="anre:ConsumptionItem" minOccurs="0" maxOccurs="12"> <xss:annotation> <xss:documentation>Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ConsumptionItem / month

Namespace	No namespace
Annotations	De la 1 la 12, lunile anului
Diagram	
Type	xs:integer
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="month" type="xs:integer" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>De la 1 la 12, lunile anului</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ConsumptionItem / value

Namespace	No namespace
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="value" type="xs:string" minOccurs="1" maxOccurs="1"/></pre>

Element anre:Contract / additionalDate

Namespace	No namespace
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Annotations	Data act additional						
Diagram	<pre> classDiagram class additionalDate { <<Data act additional>> } additionalDate < -- xs:date <<Built-in primitive type. The date datatype represents a calendar date.>> </pre>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xss:element name="additionalDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Data act additional</xss:documentation> </xss:annotation> </xss:element> </pre>						

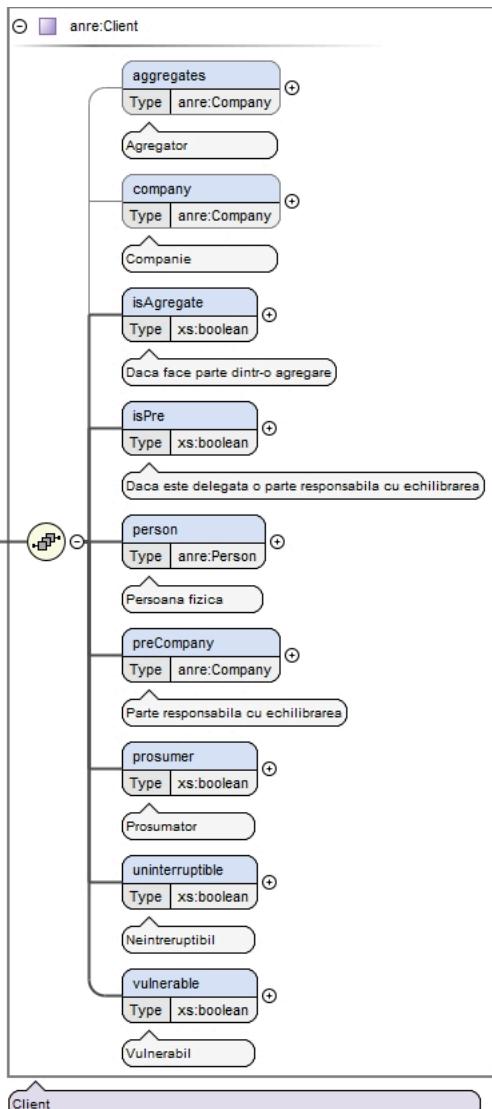
Element anre:Contract / additionalNumber

Namespace	No namespace						
Annotations	Numar act additional						
Diagram	<pre> classDiagram class additionalNumber { <<Numar act additional>> } additionalNumber < -- xs:string <<Built-in primitive type. The string datatype represents character strings in XML.>> </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xss:element name="additionalNumber" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Numar act additional</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Contract / client

Namespace	No namespace
Annotations	Client

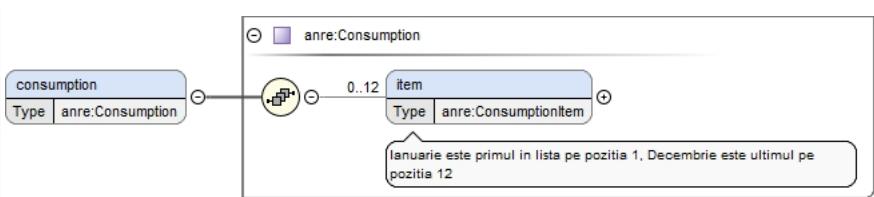
Diagram



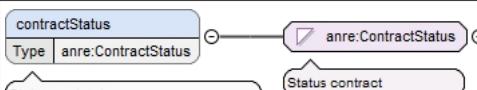
Type	<code>anre:Client</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>aggregates{0,1}</code> , <code>company{0,1}</code> , <code>isAggregate</code> , <code>isPre</code> , <code>person</code> , <code>preCompany</code> , <code>prosumer</code> , <code>uninterruptible</code> , <code>vulnerable</code>
Children	<code>aggregates</code> , <code>company</code> , <code>isAggregate</code> , <code>isPre</code> , <code>person</code> , <code>preCompany</code> , <code>prosumer</code> , <code>uninterruptible</code> , <code>vulnerable</code>
Instance	<pre><client> <aggregates>{0,1}</aggregates> <company>{0,1}</company> <isAggregate>{1,1}</isAggregate> <isPre>{1,1}</isPre> <person>{1,1}</person> <preCompany>{1,1}</preCompany> <prosumer>{1,1}</prosumer> <uninterruptible>{1,1}</uninterruptible> <vulnerable>{1,1}</vulnerable> </client></pre>
Source	<pre><xss:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Client</xss:documentation> </xss:annotation> </xss:element></pre>

Element `anre:Contract / consumption`

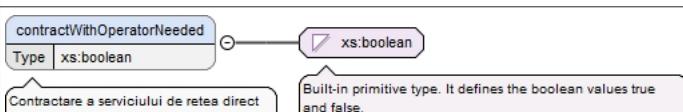
Namespace	No namespace
-----------	--------------

Diagram	
Type	anre:Consumption
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	item{0,12}
Children	item
Instance	<consumption> <item>{0,12}</item> </consumption>
Source	<code><x:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/></code>

Element anre:Contract / contractStatus

Namespace	No namespace
Annotations	Status contract
Diagram	
Type	anre:ContractStatus
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration ACTIV</p> <p>enumeration INCETAT</p> <p>enumeration SUSPENDAT</p>
Source	<code><x:element name="contractStatus" type="anre:ContractStatus" minOccurs="0" maxOccurs="1"></code> <code> <x:annotation></code> <code> <x:documentation>Status contract</x:documentation></code> <code> </x:annotation></code> <code></x:element></code>

Element anre:Contract / contractWithOperatorNeeded

Namespace	No namespace
Annotations	Contractare a serviciului de retea direct (CF-OR)
Diagram	
Type	xs:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<code><x:element name="contractWithOperatorNeeded" type="xs:boolean" minOccurs="0" maxOccurs="1"></code> <code> <x:annotation></code> <code> <x:documentation>Contractare a serviciului de retea direct (CF-OR)</x:documentation></code> <code> </x:annotation></code> <code></x:element></code>

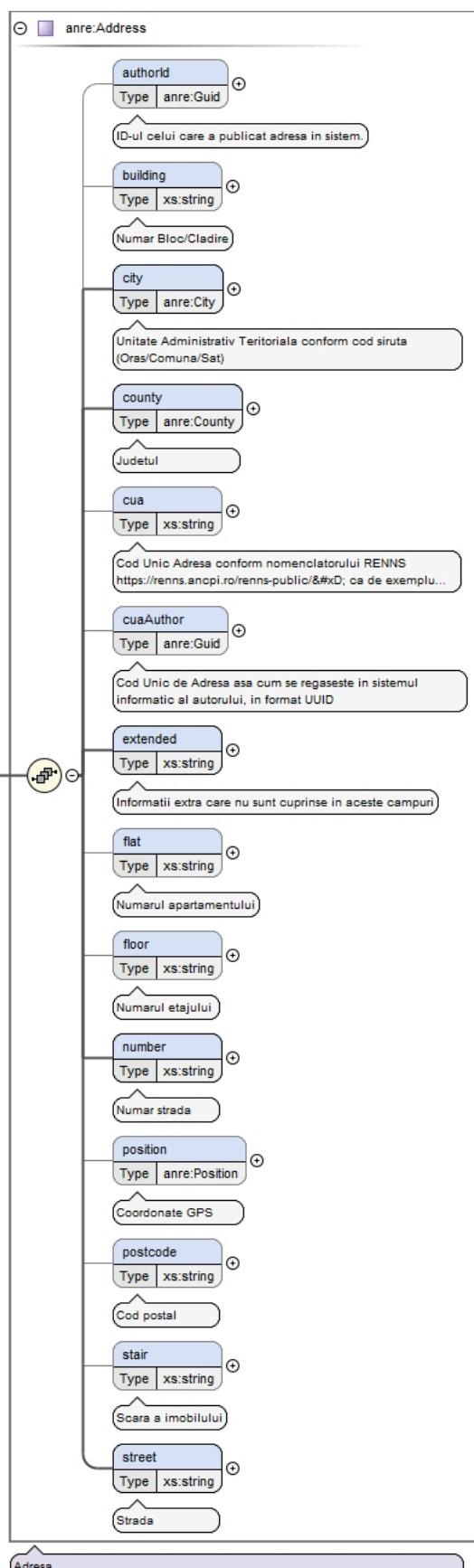
Element anre:Contract / conventionNeeded

Namespace	No namespace						
Annotations	Este nevoie de conventie						
Diagram	<pre> graph LR A[conventionNeeded Type xs:boolean] --> B(xs:boolean) A --- C([Este nevoie de conventie]) B --- D([Built-in primitive type. It defines the boolean values true and false.]) </pre>						
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xs:element name="conventionNeeded" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Este nevoie de conventie</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Contract / correspondenceClientAddress

Namespace	No namespace
Annotations	Adresa de corespondenta Client

Diagram



Type	<code>anre:Address</code>
------	---------------------------

Properties	content: complex
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	minOccurs: 0 maxOccurs: 1
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><correspondenceClientAddress> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </correspondenceClientAddress></pre>
Source	<pre><x:element name="correspondenceClientAddress" type="anre:Address" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Adresa de corespondenta Client</x:documentation> </x:annotation> </x:element></pre>

Element anre:Contract / correspondenceClientContactAddress

Namespace	No namespace
Annotations	Date de contact Client
Diagram	<pre> classDiagram class correspondenceClientContactAddress { Type anre>ContactAddress email Type xs:string fax Type xs:string mobilePhone Type xs:string phone Type xs:string } correspondenceClientContactAddress "Date de contact Client" email .. "Date de contact" fax .. "Date de contact" mobilePhone .. "Date de contact" phone .. "Date de contact" </pre>
Type	anre:ContactAddress
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Instance	<pre><correspondenceClientContactAddress> <email>{0,1}</email> <fax>{0,1}</fax> <mobilePhone>{0,1}</mobilePhone> <phone>{0,1}</phone> </correspondenceClientContactAddress></pre>
Source	<pre><x:element name="correspondenceClientContactAddress" type="anre:ContactAddress" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Date de contact Client</x:documentation> </x:annotation> </x:element></pre>

```

<xs:documentation>Date de contact Client</xs:documentation>
</xs:annotation>
</xs:element>

```

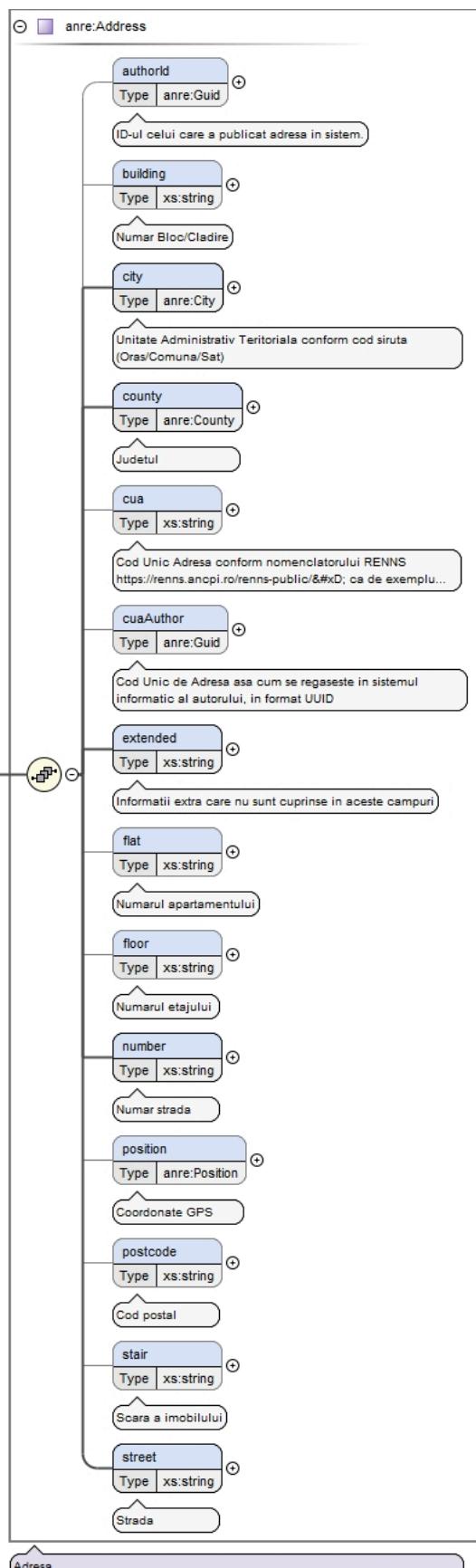
Element anre:Contract / date

Namespace	No namespace						
Annotations	Data contract						
Diagram	<p>The diagram illustrates the relationship between the 'Data contract' element and the 'xs:date' type. An association line connects the two, with a multiplicity of 1 at each end. A callout box provides a detailed description of the xs:date type: 'Built-in primitive type. The date datatype represents a calendar date.'</p>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data contract</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Contract / executionAddress

Namespace	No namespace
Annotations	Adresa loc de consum

Diagram



Type	anre:Address
------	--------------

Properties	content: complex
------------	------------------

	minOccurs: 1 maxOccurs: 1
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><executionAddress> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </executionAddress></pre>
Source	<pre><xss:element name="executionAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa loc de consum</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Contract / expirationDate

Namespace	No namespace
Annotations	Data de expirare a contractului
Diagram	<p>The diagram shows the <code>expirationDate</code> element as a class with a <code>xs:date</code> association. A callout box indicates it is a primitive type representing a calendar date.</p>
Type	xs:date
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xss:element name="expirationDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Data de expirare a contractului</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Contract / id

Namespace	No namespace
Annotations	Identificator unic al contractului, folosit si in actele aditionale ulterioare
Diagram	<p>The diagram shows the <code>id</code> element as a class with a <code>anre:Guid</code> association. A callout box indicates it is a primitive type representing a unique identifier.</p>
Type	anre:Guid
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	length 36
Source	<pre><xss:element name="id" type="anre:Guid" minOccurs="1" maxOccurs="1"></pre>

```

<xs:annotation>
  <xs:documentation>Identifier unic al contractului, folosit si in actele aditionale
  ulterioare</xs:documentation>
</xs:annotation>
</xs:element>

```

Element anre:Contract / marketing

Namespace	No namespace						
Diagram	<pre> classDiagram class marketing { agreeContactTerms : xs:boolean agreeGDPRTerms : xs:boolean agreePlatformTerms : xs:boolean clientIBAN : xs:string electronicInvoice : xs:boolean electronicMoneyReturn : xs:boolean } marketing < -- anre:Marketing </pre>						
Type	anre:Marketing						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	agreeContactTerms{0,1} , agreeGDPRTerms{0,1} , agreePlatformTerms{0,1} , clientIBAN{0,1} , electronicInvoice{0,1} , electronicMoneyReturn{0,1}						
Children	agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, electronicInvoice, electronicMoneyReturn						
Instance	<marketing> <agreeContactTerms>{0,1}</agreeContactTerms> <agreeGDPRTerms>{0,1}</agreeGDPRTerms> <agreePlatformTerms>{0,1}</agreePlatformTerms> <clientIBAN>{0,1}</clientIBAN> <electronicInvoice>{0,1}</electronicInvoice> <electronicMoneyReturn>{0,1}</electronicMoneyReturn> </marketing>						
Source	<xs:element name="marketing" type="anre:Marketing" minOccurs="0" maxOccurs="1"/>						

Element anre:Marketing / agreeContactTerms

Namespace	No namespace						
Diagram	<pre> classDiagram class agreeContactTerms { Type xs:boolean } agreeContactTerms < -- xs:boolean </pre> <p>Built-in primitive type. It defines the boolean values true and false.</p>						
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="agreeContactTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/>						

Element anre:Marketing / agreeGDPRTerms

Namespace	No namespace
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Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xs:element name="agreeGDPRTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/></code>

Element anre:Marketing / agreePlatformTerms

Namespace	No namespace
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xs:element name="agreePlatformTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/></code>

Element anre:Marketing / clientIBAN

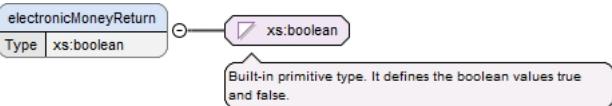
Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xs:element name="clientIBAN" type="xs:string" minOccurs="0" maxOccurs="1"/></code>

Element anre:Marketing / electronicInvoice

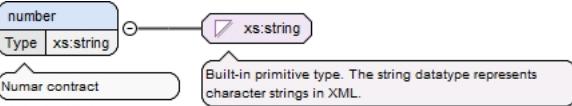
Namespace	No namespace
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xs:element name="electronicInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/></code>

Element anre:Marketing / electronicMoneyReturn

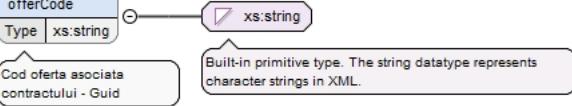
Namespace	No namespace
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Diagram	
Type	xs:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/></pre>

Element anre:Contract / number

Namespace	No namespace
Annotations	Numar contract
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar contract</xs:documentation> </xs:annotation> </xs:element></pre>

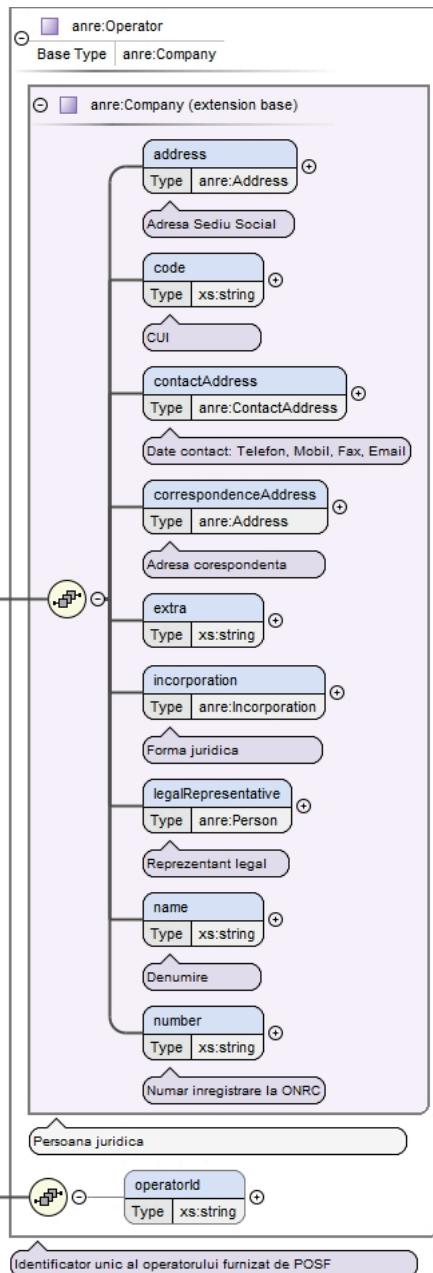
Element anre:Contract / offerCode

Namespace	No namespace
Annotations	Cod oferta asociata contractului - Guid
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod oferta asociata contractului - Guid</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Contract / operator

Namespace	No namespace
Annotations	Denumire operator

Diagram



Type	anre:Operator						
Type hierarchy	<ul style="list-style-type: none"> • anre:Company • anre:Operator 						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , operatorId{0,1}						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number, operatorId						
Instance	<pre><operator> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name></pre>						

	<pre><number>{1,1}</number> <operatorId>{0,1}</operatorId> </operator></pre>
Source	<pre><x:element name="operator" type="anre:Operator" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Denumire operator</x:documentation> </x:annotation> </x:element></pre>

Element anre:Operator / operatorId

Namespace	No namespace						
Diagram	<p>The diagram shows a class named 'operatorId' with a multiplicity of 0..1. It has a 'Type' association pointing to 'xs:string'. A callout box indicates that 'xs:string' is a built-in primitive type representing character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><x:element name="operatorId" type="xs:string" minOccurs="0" maxOccurs="1"/></pre>						

Element anre:Contract / place

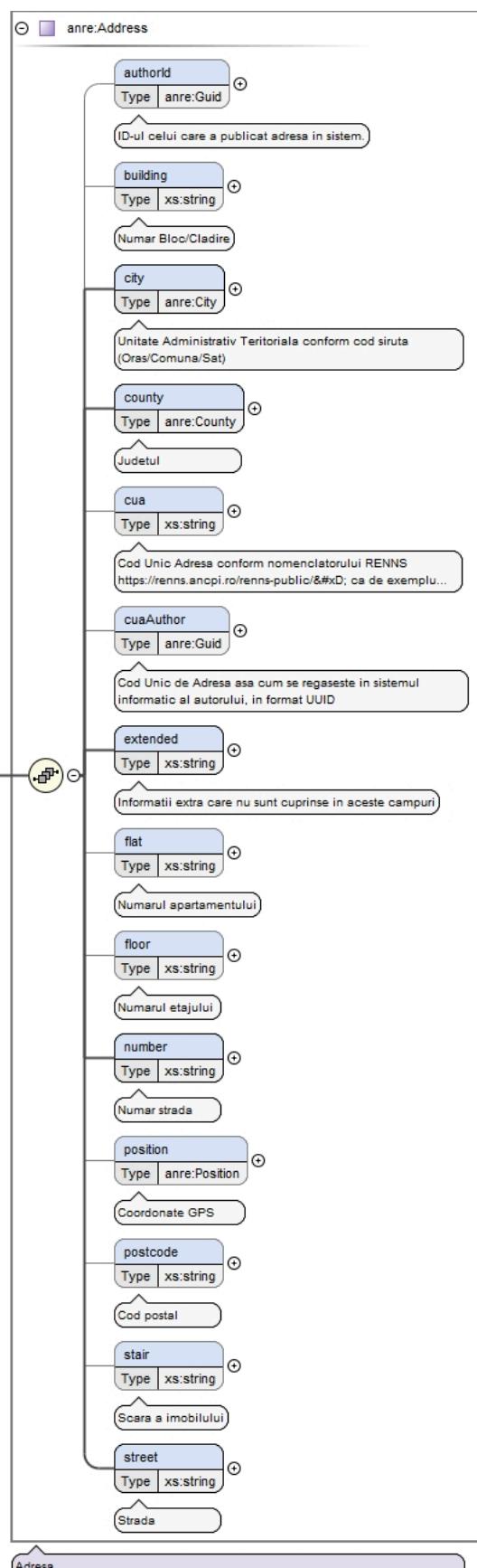
Namespace	No namespace						
Annotations	Loc de consum						
Diagram	<p>The diagram shows a class named 'place' with a multiplicity of 0..1. It has an association named 'place' pointing back to itself with a multiplicity of 0..1. A callout box indicates that this represents a location of consumption. The class contains the following attributes:</p> <ul style="list-style-type: none"> address: anre:Address (Type) code: xs:string (Type) operator: anre:Operator (Type) technicalData: anre:TechnicalData (Type) type: anre:PlaceType (Type) url: xs:string (Type) <p>Annotations for each attribute provide additional context:</p> <ul style="list-style-type: none"> address: Adresa loc de consum code: reprezinta numarul POD sau CLC asa cum se regaseste in factura operator: Operatorul care defineste acest loc de consum technicalData: Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas type: Ia valori conform tipului de data PlaceType url: Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum 						
Type	anre:Place						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	address , code , operator , technicalData , type , url{0,1}						

Children	address, code, operator, technicalData, type, url
Instance	<pre><place> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <technicalData>{1,1}</technicalData> <type>{1,1}</type> <url>{0,1}</url> </place></pre>
Source	<pre><xs:element name="place" type="anre:Place" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Loc de consum</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Place / address

Namespace	No namespace
Annotations	Adresa loc de consum

Diagram



Type	anre:Address
------	--------------

Properties	content: complex
------------	------------------

	minOccurs: 1 maxOccurs: 1
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street
Children	authorId, building, city, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street
Instance	<pre><address> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{1,1}</extended> <flat>{0,1}</flat> <floor>{0,1}</floor> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{0,1}</postcode> <stair>{0,1}</stair> <street>{1,1}</street> </address></pre>
Source	<pre><x:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <x:annotation> <x:documentation>Adresa loc de consum</x:documentation> </x:annotation> </x:element></pre>

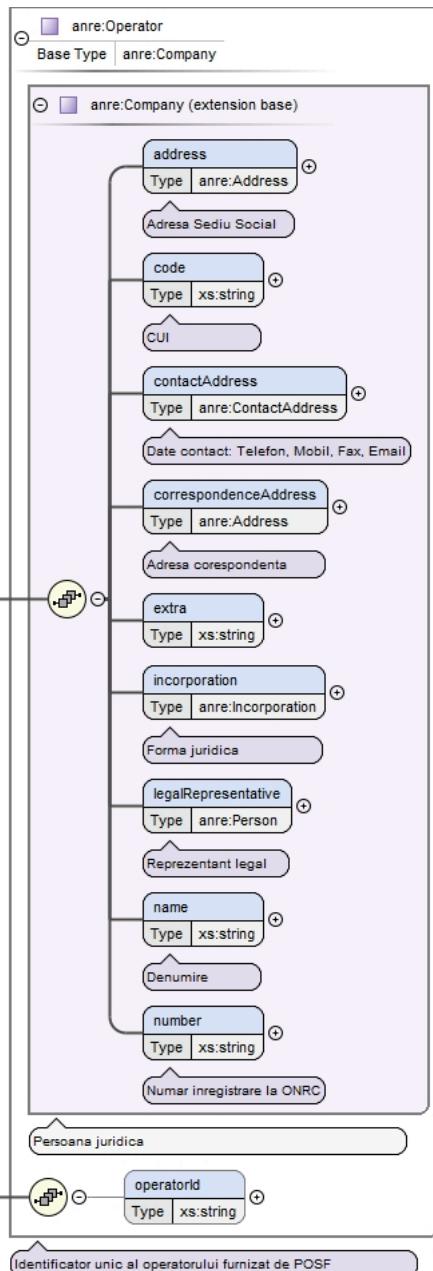
Element anre:Place / code

Namespace	No namespace
Annotations	reprezinta numarul POD sau CLC asa cum se regaseste in factura
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre><x:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <x:annotation> <x:documentation>reprezinta numarul POD sau CLC asa cum se regaseste in factura</x:documentation> </x:annotation> </x:element></pre>

Element anre:Place / operator

Namespace	No namespace
Annotations	Operatorul care detine acest loc de consum

Diagram



Type	anre:Operator						
Type hierarchy	<ul style="list-style-type: none"> • anre:Company • anre:Operator 						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , operatorId{0,1}						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number, operatorId						
Instance	<pre> <operator> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> </pre>						

	<pre><number>{1,1}</number> <operatorId>{0,1}</operatorId> </operator></pre>
Source	<pre><x:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"> <x:annotation> <x:documentation>Operatorul care detine acest loc de consum</x:documentation> </x:annotation> </x:element></pre>

Element anre:Place / technicalData

Namespace	No namespace						
Annotations	Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas						
Diagram							
Type	anre:TechnicalData						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						

Model	consumption{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , type
Children	consumption, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, smartMeter, status, type
Instance	<pre><technicalData> <consumption>{0,1}</consumption> <counterIndexReadDate>{0,1}</counterIndexReadDate> <counterIndexValue>{0,1}</counterIndexValue> <counterSeries>{1,1}</counterSeries> <counterType>{1,1}</counterType> <date>{1,1}</date> <documentType>{1,1}</documentType> <number>{1,1}</number> <smartMeter>{1,1}</smartMeter> <status>{1,1}</status> <type>{1,1}</type> </technicalData></pre>
Source	<pre><xs:element name="technicalData" type="anre:TechnicalData" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:TechnicalData / consumption

Namespace	No namespace						
Diagram	<p>The diagram shows a class named 'anre:Consumption' with a multiplicity of 0..12 for its association with 'item'. Each 'item' is of type 'anre:ConsumptionItem'. A note indicates: ' Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12'.</p>						
Type	anre:Consumption						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	item{0,12}						
Children	item						
Instance	<pre><consumption> <item>{0,12}</item> </consumption></pre>						
Source	<pre><xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/></pre>						

Element anre:TechnicalData / counterIndexReadDate

Namespace	No namespace						
Annotations	Data la care a fost citit contorul						
Diagram	<p>The diagram shows a class named 'counterIndexReadDate' with a multiplicity of 0..1 for its association with 'xs:date'. A note indicates: 'Data la care a fost citit contorul'.</p>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xs:element name="counterIndexReadDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Data la care a fost citit contorul</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalData / counterIndexValue

Namespace	No namespace						
Annotations	Valoarea citita a contorului						
Diagram	<pre> graph LR CIValue[counterIndexValue] --- xsString[xs:string] subgraph " " CIValue Type[Type] xsString end note [Built-in primitive type. The string datatype represents character strings in XML.] </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xs:element name="counterIndexValue" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Valoarea citita a contorului</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalData / counterSeries

Namespace	No namespace						
Annotations	Serie contor						
Diagram	<pre> graph LR CS[counterSeries] --- xsString[xs:string] subgraph " " CS Type[Type] xsString end note [Built-in primitive type. The string datatype represents character strings in XML.] </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="counterSeries" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Serie contor</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalData / counterType

Namespace	No namespace						
Annotations	Tip contor						
Diagram	<pre> graph LR CT[counterType] --- anreCT[anre:CounterType] subgraph " " CT Type[Type] anreCT end note [Tip contor] </pre>						
Type	anre:CounterType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACTIVE</td> </tr> <tr> <td>enumeration</td> <td>GAS</td> </tr> <tr> <td>enumeration</td> <td>REACTIVE</td> </tr> </table>	enumeration	ACTIVE	enumeration	GAS	enumeration	REACTIVE
enumeration	ACTIVE						
enumeration	GAS						
enumeration	REACTIVE						
Source	<pre> <xs:element name="counterType" type="anre:CounterType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip contor</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalData / date

Namespace	No namespace						
Annotations	Data documentului tehnic						
Diagram	<pre> graph LR date["date Type xs:date"] --- xsdate["xs:date"] subgraph Callout1 [] direction TB D1["Data documentului tehnic"] D2["Built-in primitive type. The date datatype represents a calendar date."] style D1 fill:none,stroke:none style D2 fill:none,stroke:none D1 --- D2 end </pre>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data documentului tehnic</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalData / documentType

Namespace	No namespace												
Annotations	<p>Tipul documentului:</p> <ul style="list-style-type: none"> - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces 												
Diagram	<pre> graph LR documentType["documentType Type anre:TechnicalDataType"] --- anreTech["anre:TechnicalDataType"] subgraph Callout1 [] direction TB D1["Tip document tehnic: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare; - pentru GN: Aviz tehnic..."] D2["Tip document tehnic: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare; - pentru GN: Aviz tehnic..."] style D1 fill:none,stroke:none style D2 fill:none,stroke:none D1 --- D2 end </pre>												
Type	anre:TechnicalDataType												
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1						
content:	simple												
minOccurs:	1												
maxOccurs:	1												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACORDACCES</td> <td>Acord acces</td> </tr> <tr> <td>enumeration</td> <td>ATREE</td> <td>Aviz tehnic de racordare Energie Electrica</td> </tr> <tr> <td>enumeration</td> <td>ATRGN</td> <td>Aviz tehnic de racordare gaze naturale</td> </tr> <tr> <td>enumeration</td> <td>CERTIFICATRACORDARE</td> <td>Certificat de racordare</td> </tr> </table>	enumeration	ACORDACCES	Acord acces	enumeration	ATREE	Aviz tehnic de racordare Energie Electrica	enumeration	ATRGN	Aviz tehnic de racordare gaze naturale	enumeration	CERTIFICATRACORDARE	Certificat de racordare
enumeration	ACORDACCES	Acord acces											
enumeration	ATREE	Aviz tehnic de racordare Energie Electrica											
enumeration	ATRGN	Aviz tehnic de racordare gaze naturale											
enumeration	CERTIFICATRACORDARE	Certificat de racordare											
Source	<pre> <xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul documentului:&#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de racordare&#xD;- pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation> </xs:annotation> </xs:element> </pre>												

Element anre:TechnicalData / number

Namespace	No namespace						
Annotations	Numarul documentului tehnic						
Diagram	<pre> graph LR number["number Type xs:string"] --- xsstring["xs:string"] subgraph Callout1 [] direction TB N1["Numarul documentului tehnic"] S1["Built-in primitive type. The string datatype represents character strings in XML."] style N1 fill:none,stroke:none style S1 fill:none,stroke:none N1 --- S1 end </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						

Source	<pre><xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numarul documentului tehnic</xs:documentation> </xs:annotation> </xs:element></pre>
--------	--

Element anre:TechnicalData / smartMeter

Namespace	No namespace						
Annotations	Exista un sistem de masurare inteligent						
Diagram	<p>The diagram shows a class named 'smartMeter' with a note below it stating 'Exista un sistem de masurare inteligent'. A line connects this class to a primitive type 'xs:boolean', which has a note stating 'Built-in primitive type. It defines the boolean values true and false.'.</p>						
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre><xs:element name="smartMeter" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Exista un sistem de masurare inteligent</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalData / status

Namespace	No namespace						
Annotations	Status: Conectat/ Deconectat						
Diagram	<p>The diagram shows a class named 'status' with a note below it stating 'Status: Conectat/ Deconectat'. A line connects this class to a type 'anre:TechnicalDataStatus', which has a note stating 'Status loc de consum'.</p>						
Type	anre:TechnicalDataStatus						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CONECTAT</td> </tr> <tr> <td>enumeration</td> <td>DECONECTAT</td> </tr> <tr> <td>enumeration</td> <td>INACTIV</td> </tr> </table>	enumeration	CONECTAT	enumeration	DECONECTAT	enumeration	INACTIV
enumeration	CONECTAT						
enumeration	DECONECTAT						
enumeration	INACTIV						
Source	<pre><xs:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Status: Conectat/ Deconectat</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalData / type

Namespace	No namespace		
Annotations	semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas		
Diagram	<p>The diagram shows a class named 'type' with a note below it stating 'semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas'. A line connects this class to a primitive type 'xs:string', which has a note stating 'Built-in primitive type. The string datatype represents character strings in XML.'</p>		
Type	xs:string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs: 1 maxOccurs: 1
Source	<pre><xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Place / type

Namespace	No namespace
Annotations	ia valori conform tipului de data PlaceType
Diagram	<p>Diagram illustrating the relationship between the 'type' element and its subtypes 'anre:PlaceType', 'CLC', and 'POD'. The 'type' element is shown with three subtypes: 'anre:PlaceType' (highlighted), 'CLC', and 'POD'. A callout box points to 'anre:PlaceType' with the annotation 'ia valori conform tipului de data PlaceType'.</p>
Type	anre:PlaceType
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration CLC enumeration POD
Source	<pre><xs:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ia valori conform tipului de data PlaceType</xs:documentation> </xs:annotation> </xs:element></pre>

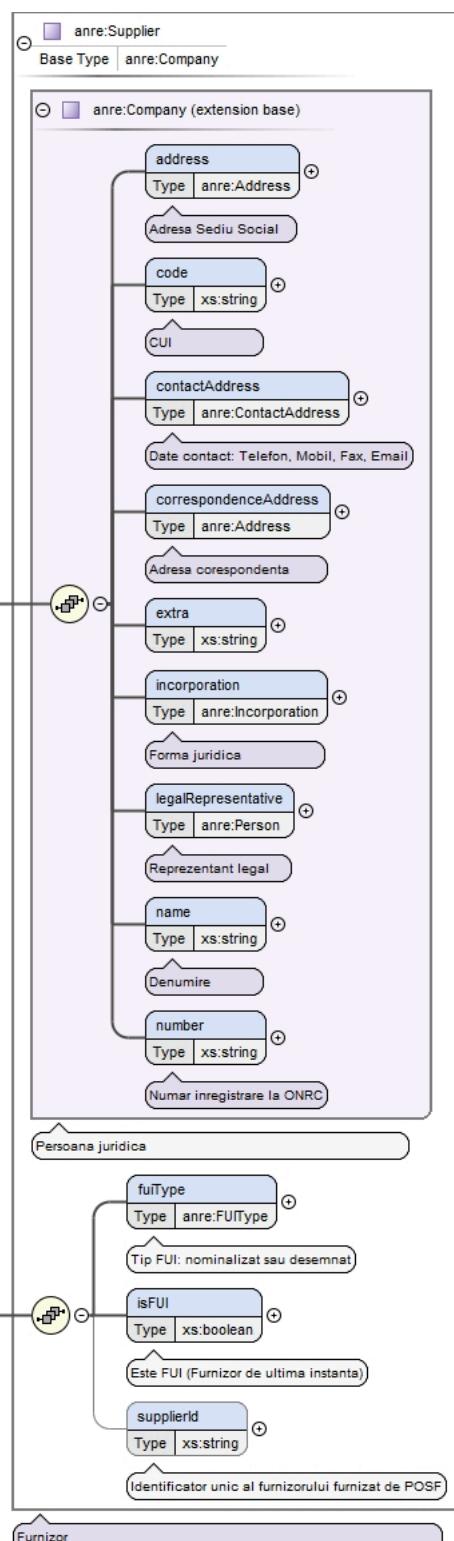
Element anre:Place / url

Namespace	No namespace
Annotations	Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum
Diagram	<p>Diagram illustrating the relationship between the 'url' element and its type 'xs:string'. The 'url' element is shown with a type 'xs:string'. A callout box points to 'xs:string' with the annotation 'Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum'.</p>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xs:element name="url" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Contract / previousSupplier

Namespace	No namespace
Annotations	Furnizorul actual

Diagram



Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Company</code> • <code>anre:Supplier</code> 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , fuiType , isFUI , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId
Instance	<pre> <previousSupplier> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <supplierId>{0,1}</supplierId> </previousSupplier></pre>
Source	<pre> <xss:element name="previousSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Furnizorul actual</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Supplier / fuiType

Namespace	No namespace						
Annotations	Tip FUI: nominalizat sau desemnat						
Diagram	<pre> classDiagram class fuiType { Type anre:FUIType } fuiType "1" -- "1" anre:FUIType : anre:FUIType note over fuiType: Tip FUI: nominalizat sau desemnat note over anre:FUIType: Tip Furnizor de ultima instantă </pre>						
Type	anre:FUIType						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr> <td>enumeration</td> <td>DESEMNNAT</td> </tr> <tr> <td>enumeration</td> <td>NOMINALIZAT</td> </tr> </table>	enumeration	DESEMNNAT	enumeration	NOMINALIZAT		
enumeration	DESEMNNAT						
enumeration	NOMINALIZAT						
Source	<pre> <xs:element name="fuiType" type="anre:FUIType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip FUI: nominalizat sau desemnat</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Supplier / isFUI

Namespace	No namespace						
Annotations	Este FUI (Furnizor de ultima instanta)						
Diagram	<pre> classDiagram class isFUI { Type xs:boolean } isFUI "Este FUI (Furnizor de ultima instanta)" xs:boolean "Built-in primitive type. It defines the boolean values true and false." </pre>						
Type	xs:boolean						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="isFUI" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Este FUI (Furnizor de ultima instanta)</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Supplier / supplierId

Namespace	No namespace						
Annotations	Identificator unic al furnizorului furnizat de POSF						
Diagram	<pre> graph LR supplierId[supplierId] --> xsString[xs:string] supplierId --- annotation[] annotation --- doc[Documentation] doc --- text["Identifier unic al furnizorului furnizat de POSF"] xsString --- doc xsString --- text["Built-in primitive type. The string datatype represents character strings in XML."] </pre> <p>The diagram illustrates the data type mapping for the <code>supplierId</code> element. It shows a box labeled <code>supplierId</code> with a line pointing to a box labeled <code>xs:string</code>. A callout box labeled "Identifier unic al furnizorului furnizat de POSF" points to the <code>supplierId</code> box. Another callout box labeled "Built-in primitive type. The string datatype represents character strings in XML." points to the <code>xs:string</code> box.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xss:element name="supplierId" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Identifier unic al furnizorului furnizat de POSF</xss:documentation> </xss:annotation> </xss:element> </pre>						

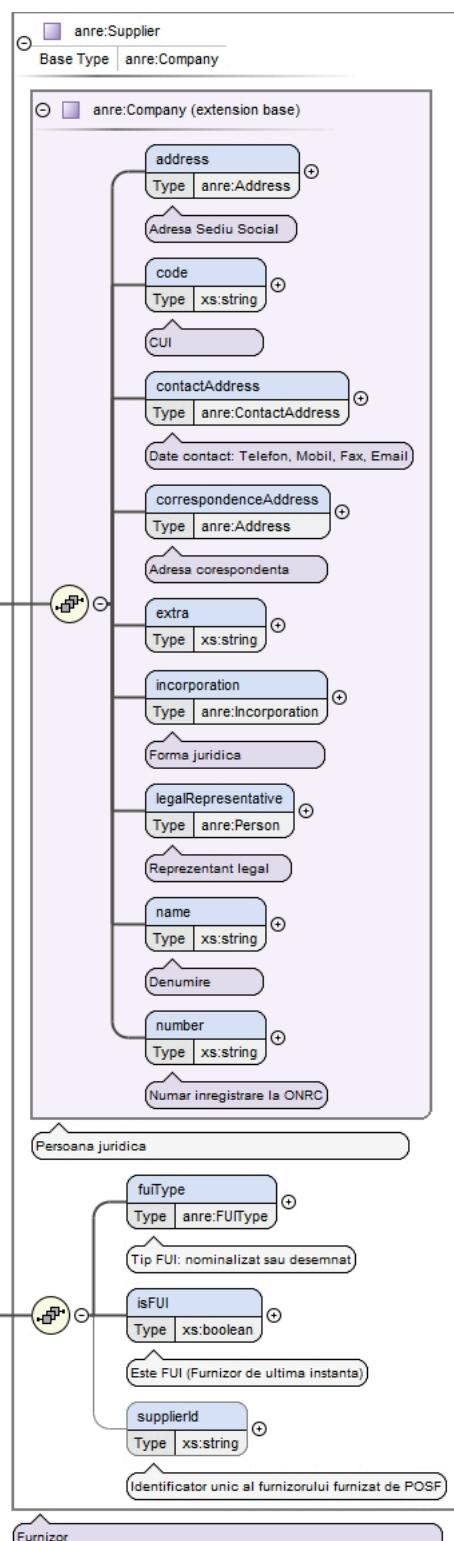
Element anre:Contract / startingDate

Namespace	No namespace						
Annotations	Data efectiva a schimbarii furnizorului						
Diagram	<pre> graph LR startingDate[startingDate] --> xsDate[xs:date] startingDate --- annotation[] annotation --- doc[Documentation] doc --- text["Data efectiva a schimbarii furnizorului"] xsDate --- doc xsDate --- text["Built-in primitive type. The date datatype represents a calendar date."] </pre> <p>The diagram illustrates the data type mapping for the <code>startingDate</code> element. It shows a box labeled <code>startingDate</code> with a line pointing to a box labeled <code>xs:date</code>. A callout box labeled "Data efectiva a schimbarii furnizorului" points to the <code>startingDate</code> box. Another callout box labeled "Built-in primitive type. The date datatype represents a calendar date." points to the <code>xs:date</code> box.</p>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xss:element name="startingDate" type="xs:date" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Data efectiva a schimbarii furnizorului</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Contract / supplier

Namespace	No namespace
Annotations	Furnizorul nou

Diagram



Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Company</code> • <code>anre:Supplier</code> 						
Properties	<table border="1"> <tbody> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </tbody> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , fuiType , isFUI , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId
Instance	<pre><supplier> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <supplierId>{0,1}</supplierId> </supplier></pre>
Source	<pre><x:element name="supplier" type="anre:Supplier" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Furnizorul nou</x:documentation> </x:annotation> </x:element></pre>

Element anre:Contract / type

Namespace	No namespace						
Annotations	Tipul contractului						
Diagram	<pre> graph LR type["type Type anre:ContractType"] --> anreContractType["anre:ContractType"] anreContractType --> tipContract["Tip contract"] </pre>						
Type	anre:ContractType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>FURNIZARE</td> </tr> <tr> <td>enumeration</td> <td>RETEA</td> </tr> <tr> <td>enumeration</td> <td>TRANSPORT</td> </tr> </table>	enumeration	FURNIZARE	enumeration	RETEA	enumeration	TRANSPORT
enumeration	FURNIZARE						
enumeration	RETEA						
enumeration	TRANSPORT						
Source	<pre><x:element name="type" type="anre:ContractType" minOccurs="1" maxOccurs="1"> <x:annotation> <x:documentation>Tipul contractului</x:documentation> </x:annotation> </x:element></pre>						

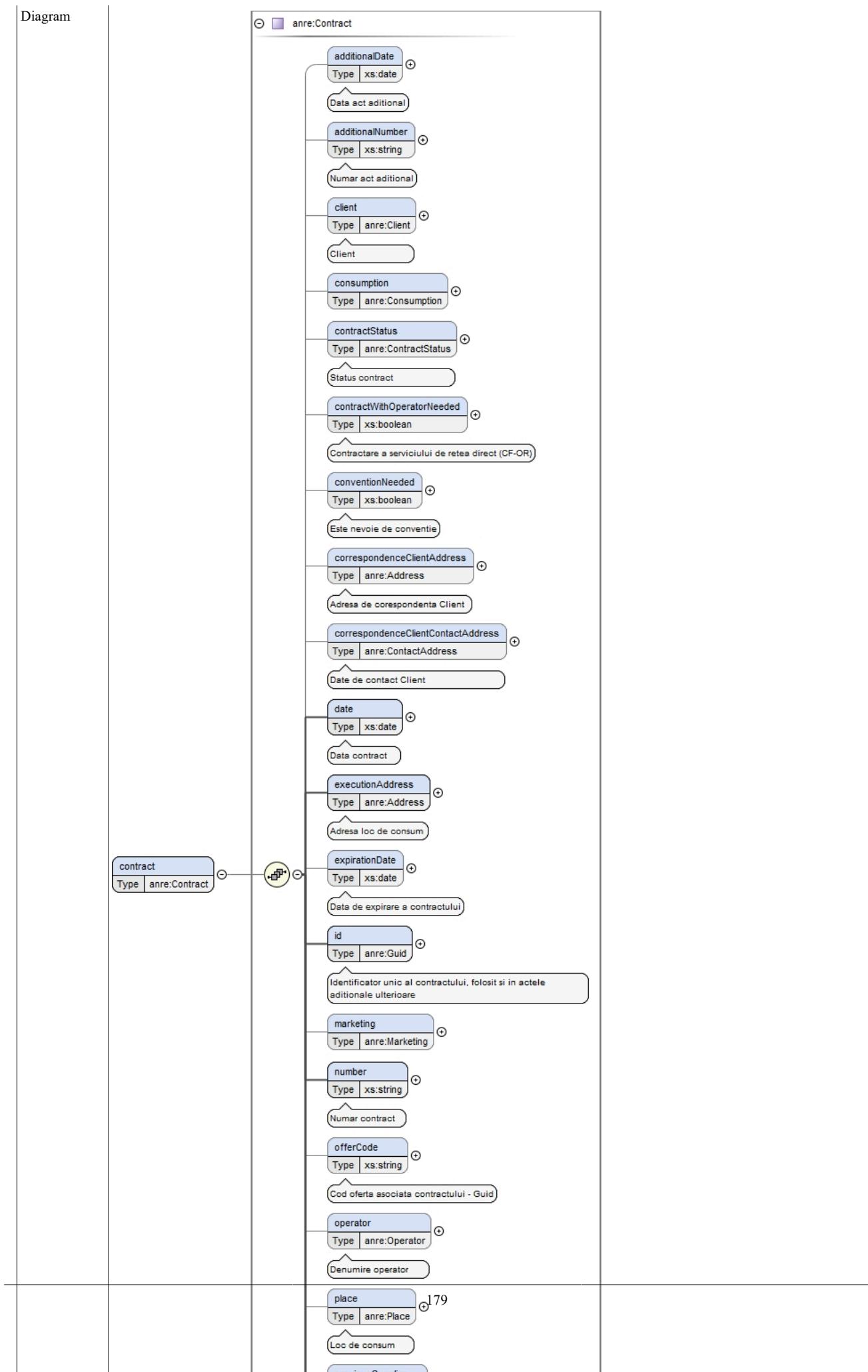
Element anre:Contract / url

Namespace	No namespace						
Annotations	Adresa web unde poate fi accesate fisierile in format electronic ale acestui contract						
Diagram	<pre> graph LR url["url Type xs:string"] --> xsString["xs:string"] xsString --> note["Built-in primitive type. The string datatype represents character strings in XML."] </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><x:element name="url" type="xs:string" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Adresa web unde poate fi accesate fisierile in format electronic ale acestui contract</x:documentation> </x:annotation> </x:element></pre>						

	</xs:annotation> </xs:element>
--	-----------------------------------

Element anre:ContractActivatedByANRE / contract

Namespace	No namespace
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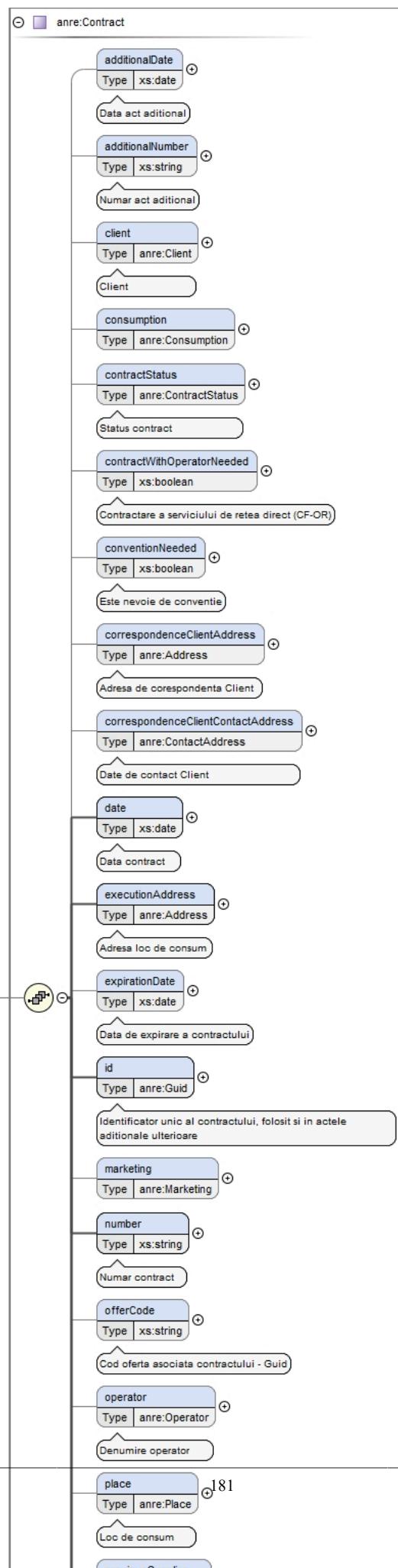


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>

Element anre:ContractCancelledByClient / contract

Namespace	No namespace
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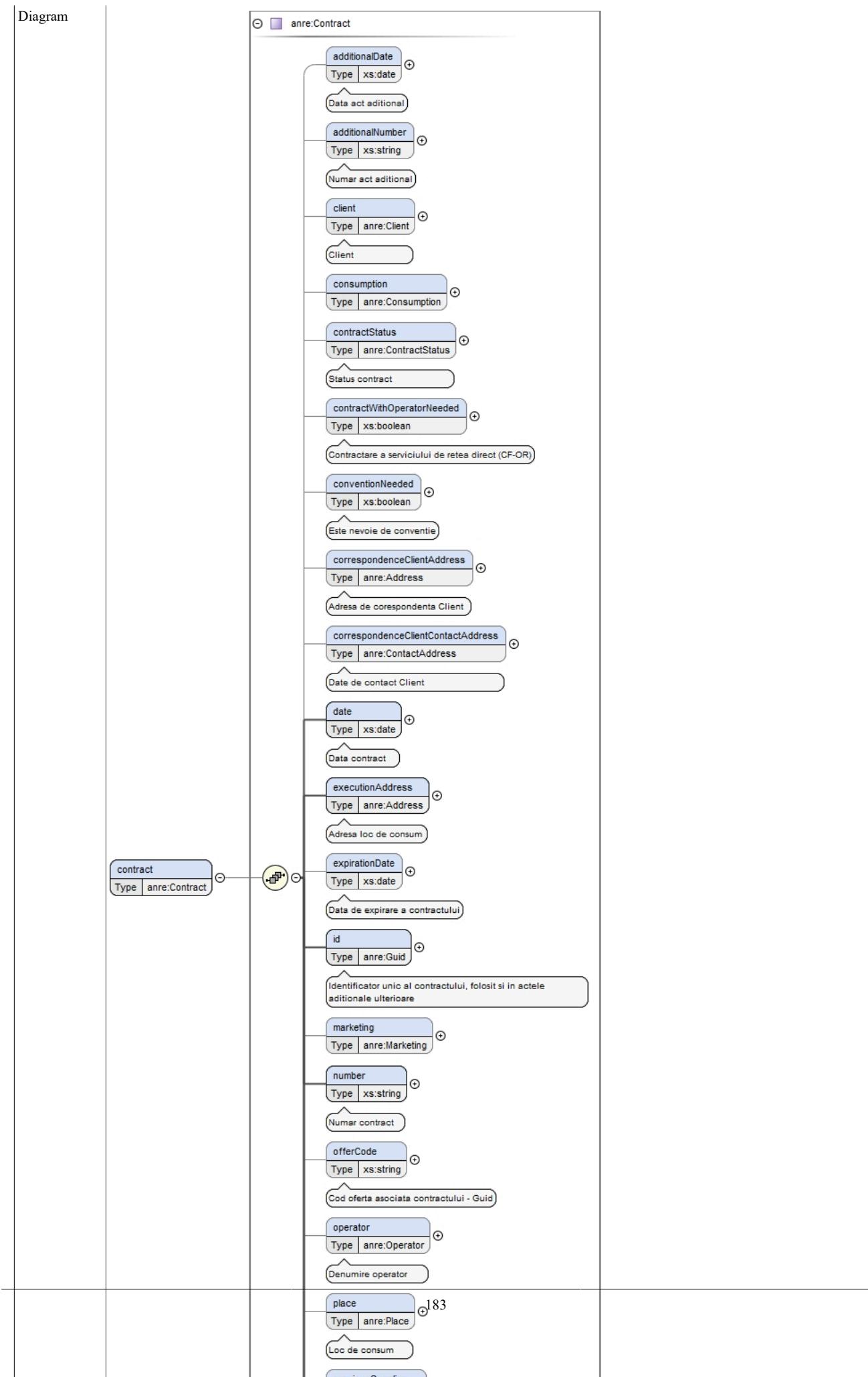
Diagram



Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

Element anre:ContractCancelledBySupplier / contract

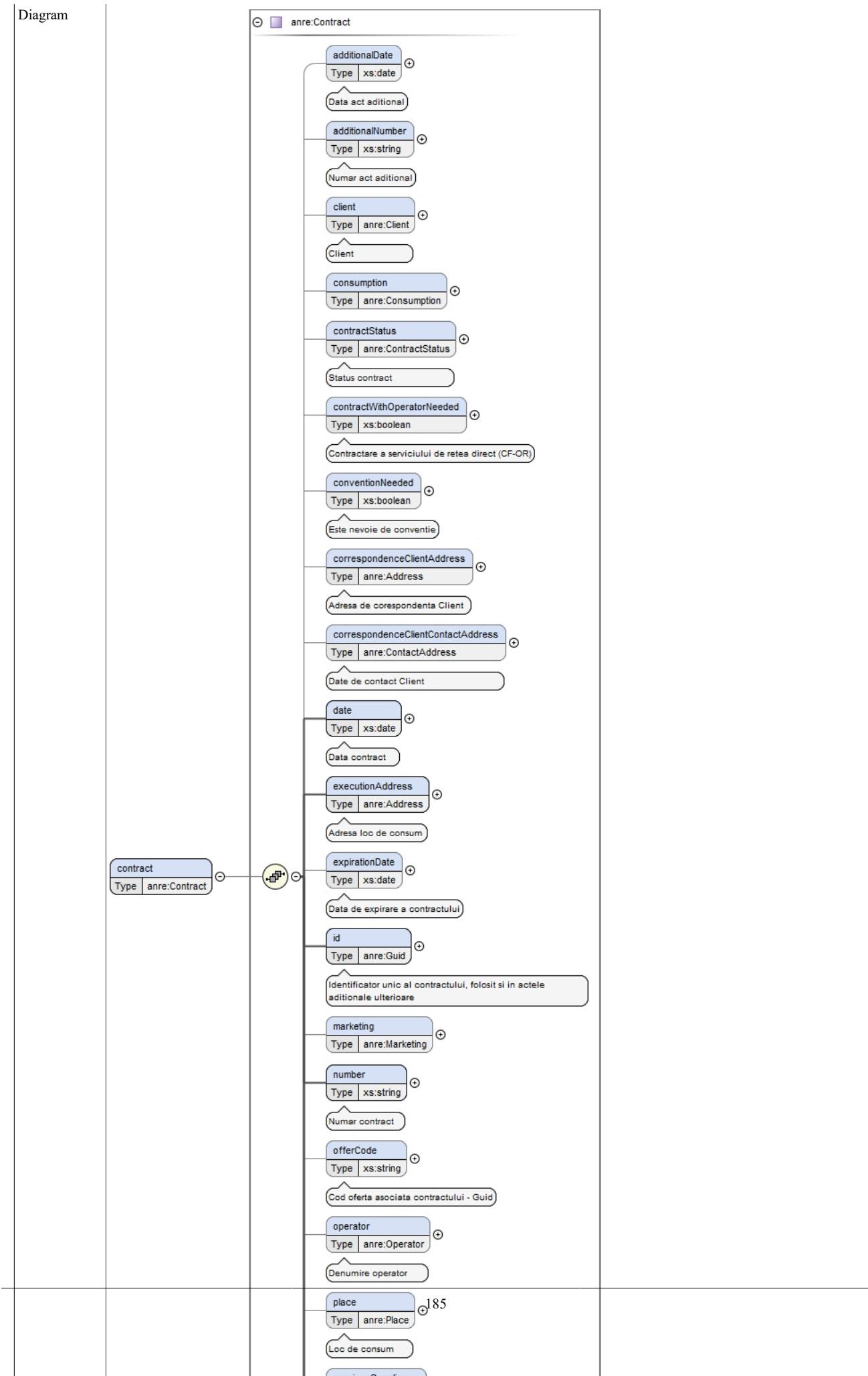
Namespace	No namespace
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Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

Element anre:ContractChangedInfo / contract

Namespace	No namespace
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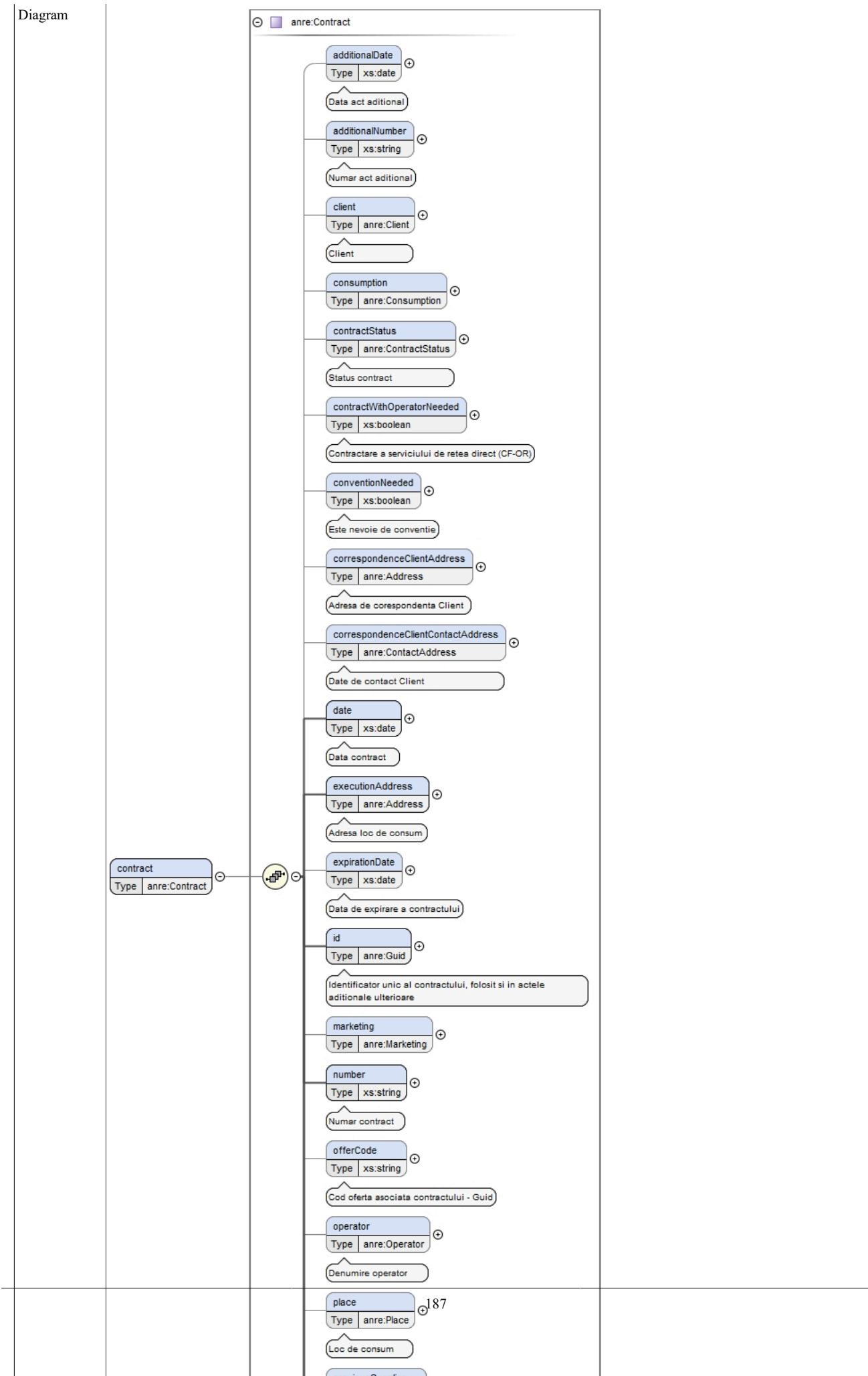
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

Element anre:ContractChangedInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost publicate noi informatii
Diagram	<pre> classDiagram class info { Type xs:string } xs:string info "1" -- "1" xs:string note over info: Descrierea motivelor pentru care au fost publicate noi informatii note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ContractMoreInfo / contract

Namespace	No namespace
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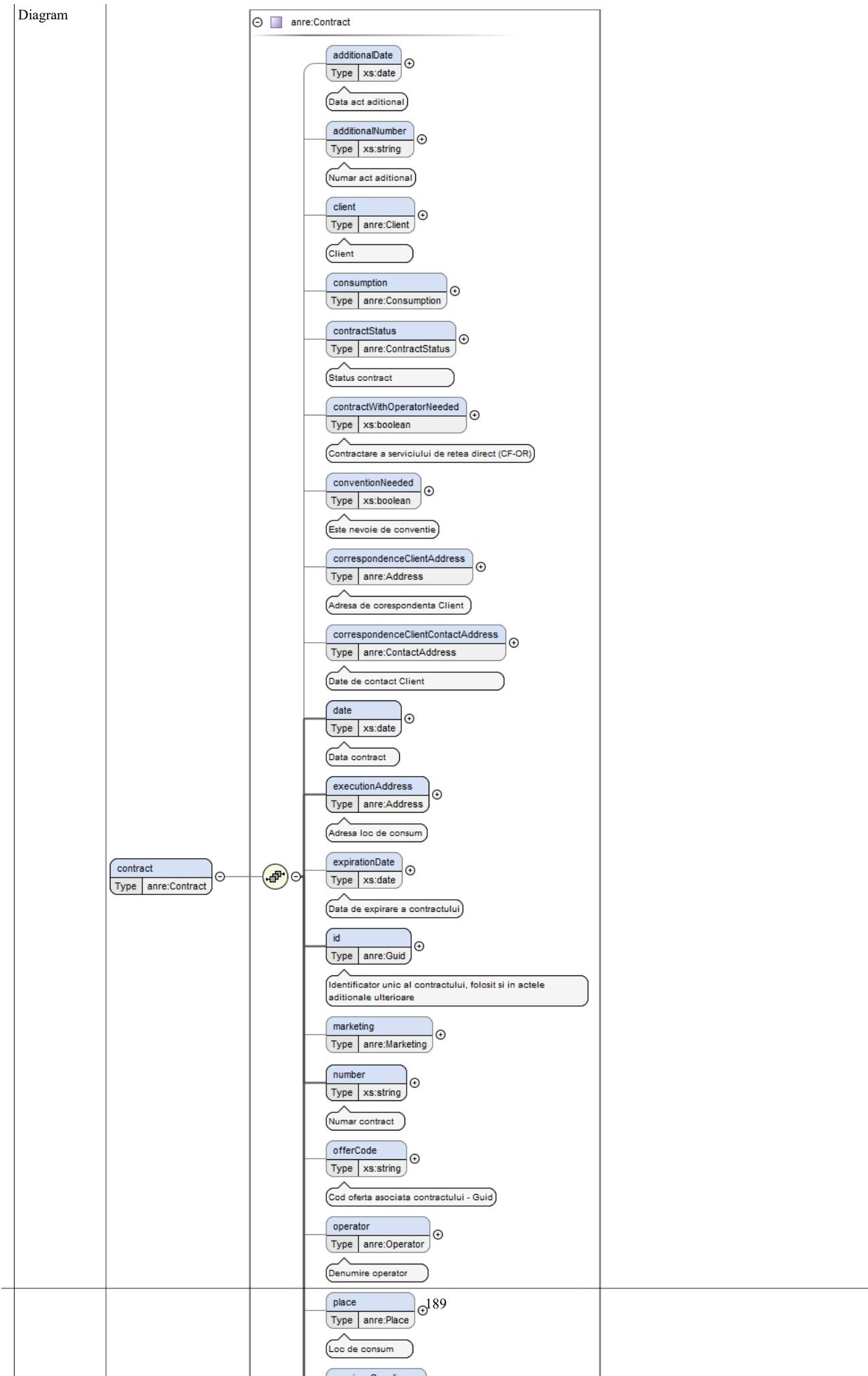
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

Element anre:ContractMoreInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	<pre> classDiagram class info { Type xs:string } xs:string info "1" -- "1" xs:string note over info: Descrierea motivelor pentru care au fost solicitate mai multe informatii note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Descrierea motivelor pentru care au fost solicitate mai multe informatii</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ContractNetworkCancelledByOperator / contract

Namespace	No namespace
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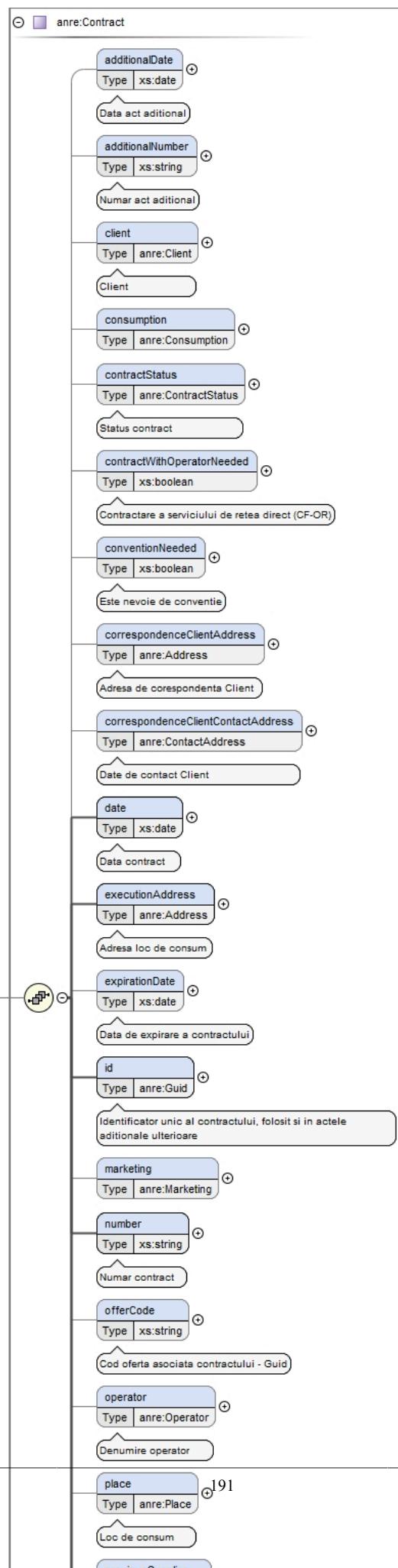


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

Element anre:ContractNetworkChangedInfo / contract

Namespace	No namespace
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Diagram



Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

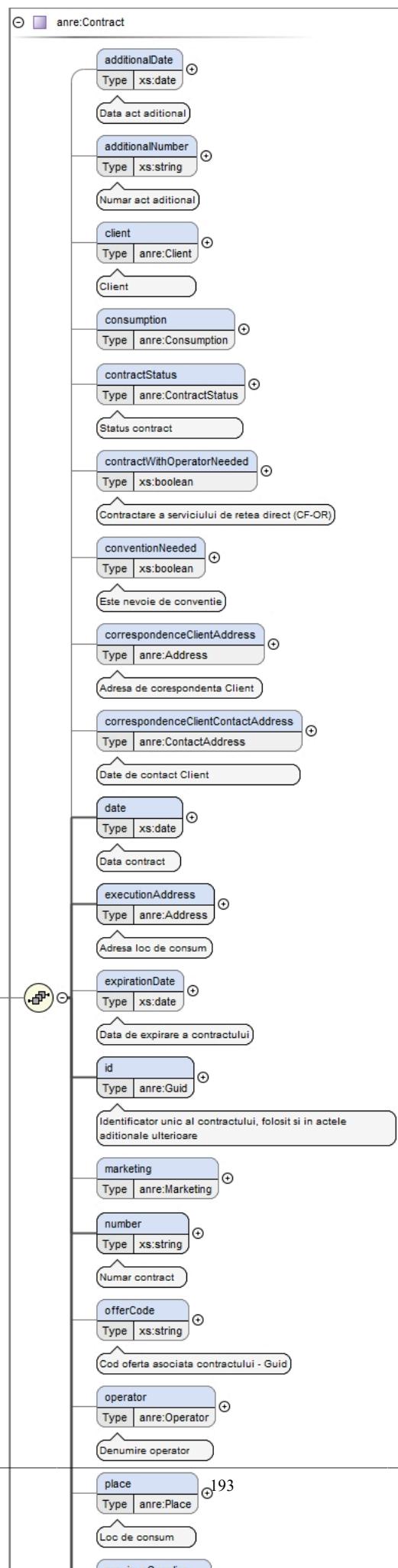
Element anre:ContractNetworkChangedInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost publicate noi informatii
Diagram	<pre> classDiagram class info { Type xs:string } xs:string info "1" -- "1" xs:string info "1" -- "1" "Descrierea motivelor pentru care au fost publicate noi informatii" xs:string "1" -- "1" "Built-in primitive type. The string datatype represents character strings in XML." </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ContractNetworkSignedByClient / contract

Namespace	No namespace
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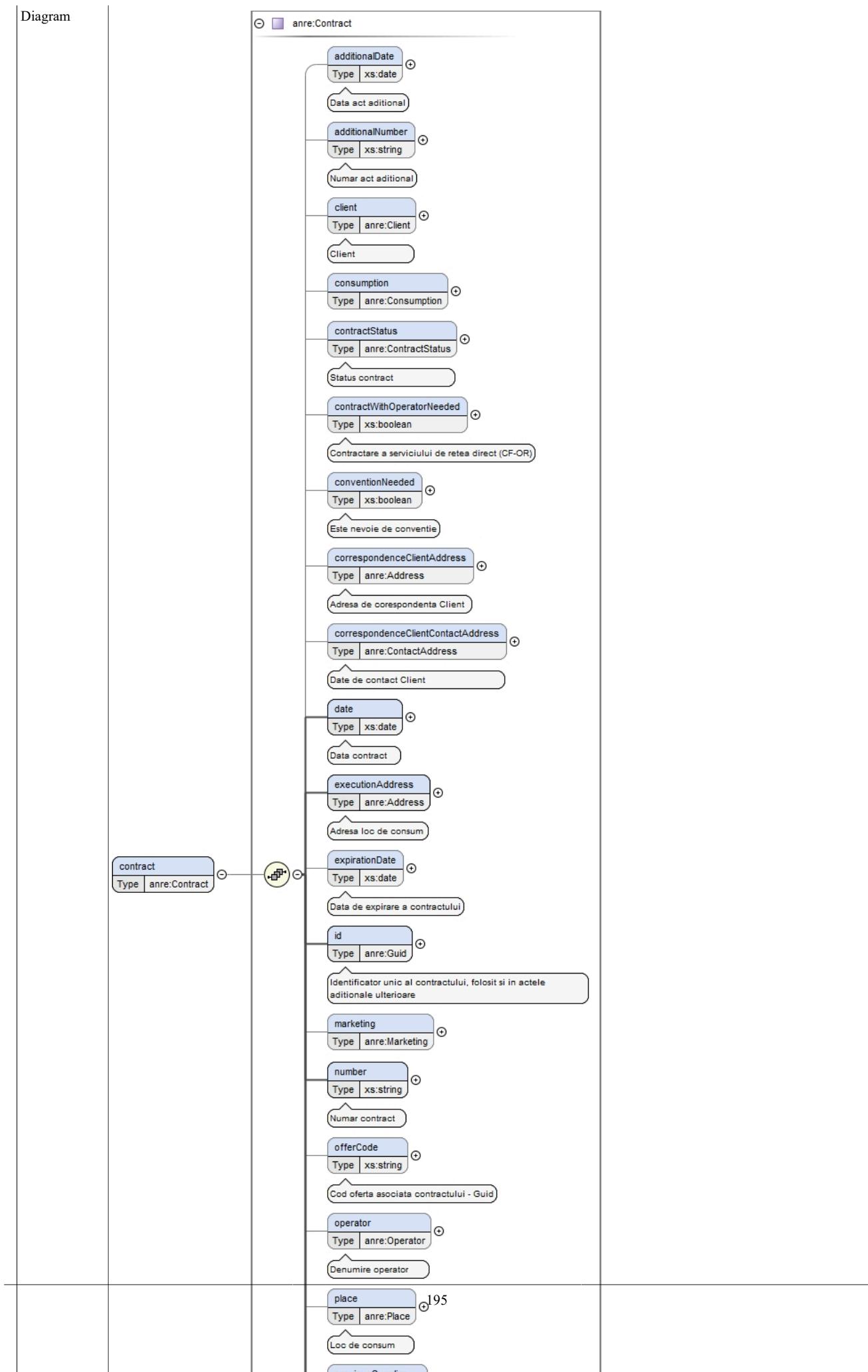
Diagram



Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

Element anre:ContractNetworkSignedByOperator / contract

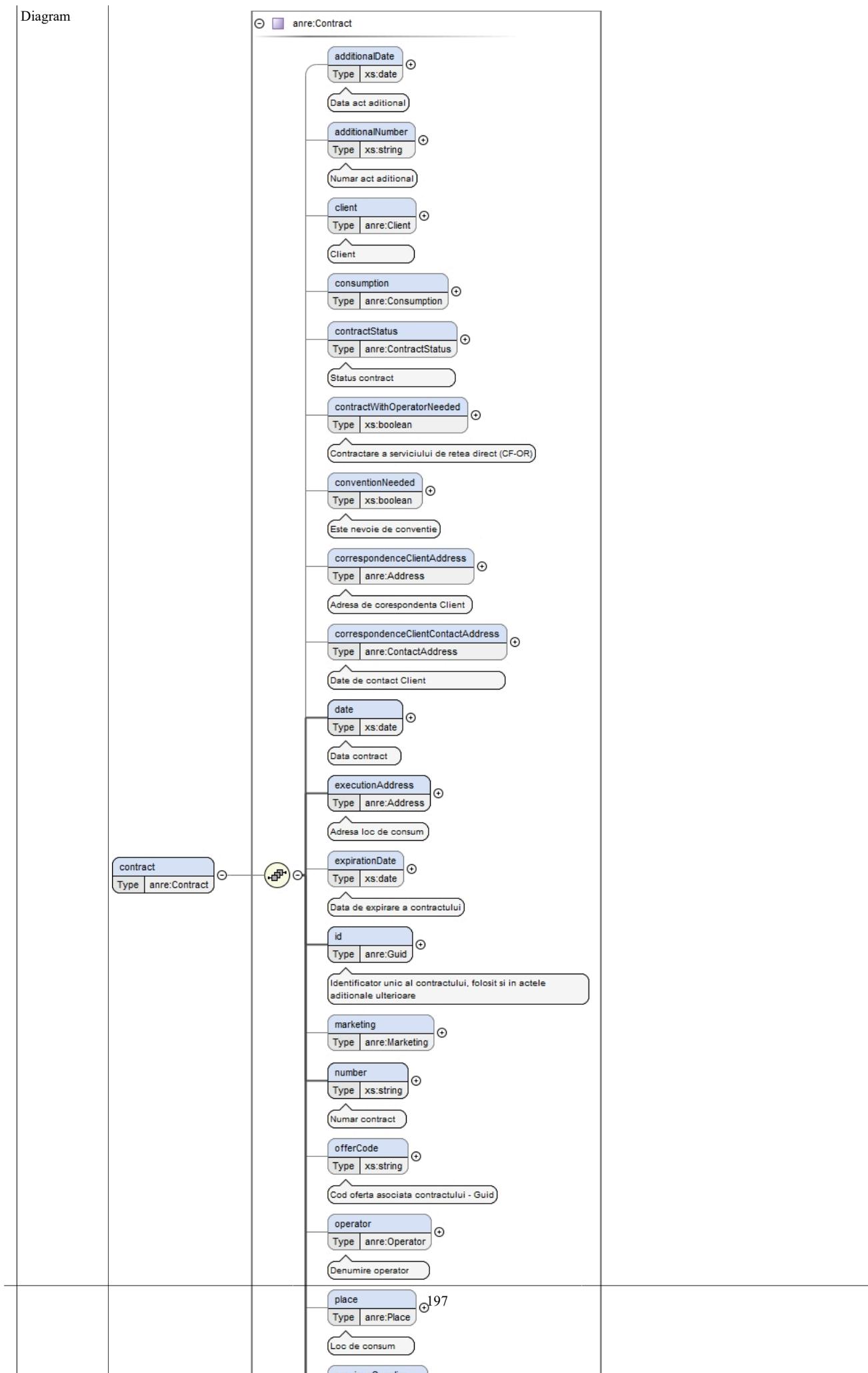
Namespace	No namespace
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Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

Element anre:ContractNetworkSignedBySupplier / contract

Namespace	No namespace
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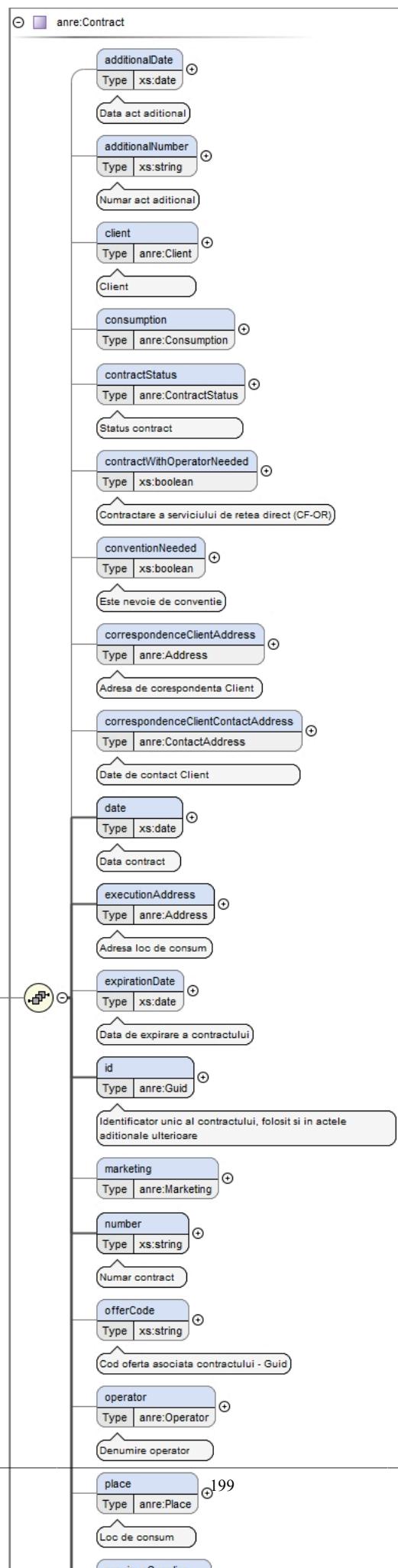


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>

Element anre:ContractsSignedByClient / contract

Namespace	No namespace
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Diagram

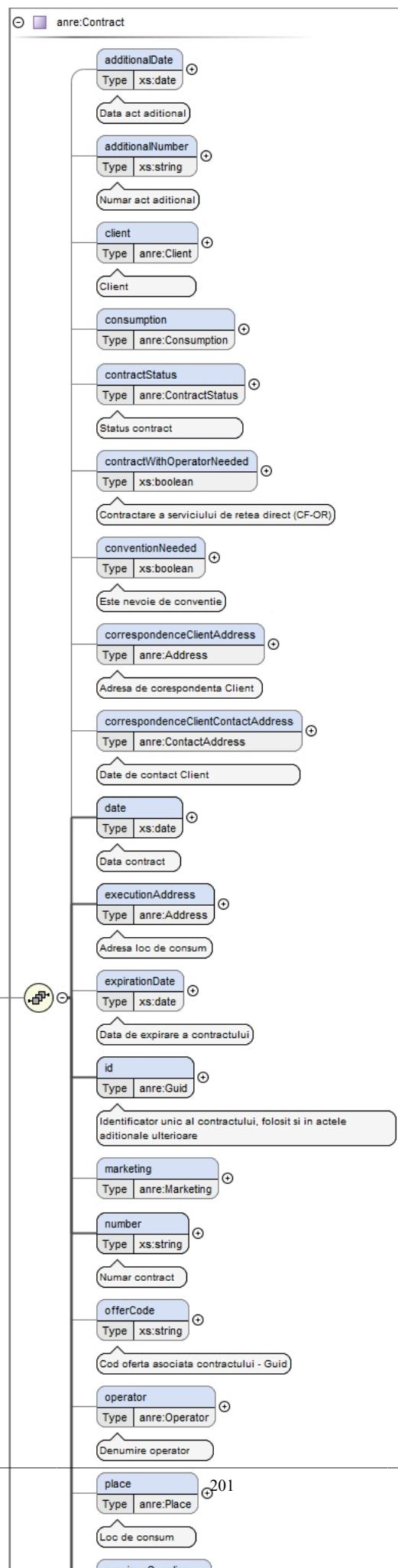


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>

Element anre:ContractsSignedBySupplier / contract

Namespace	No namespace
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Diagram

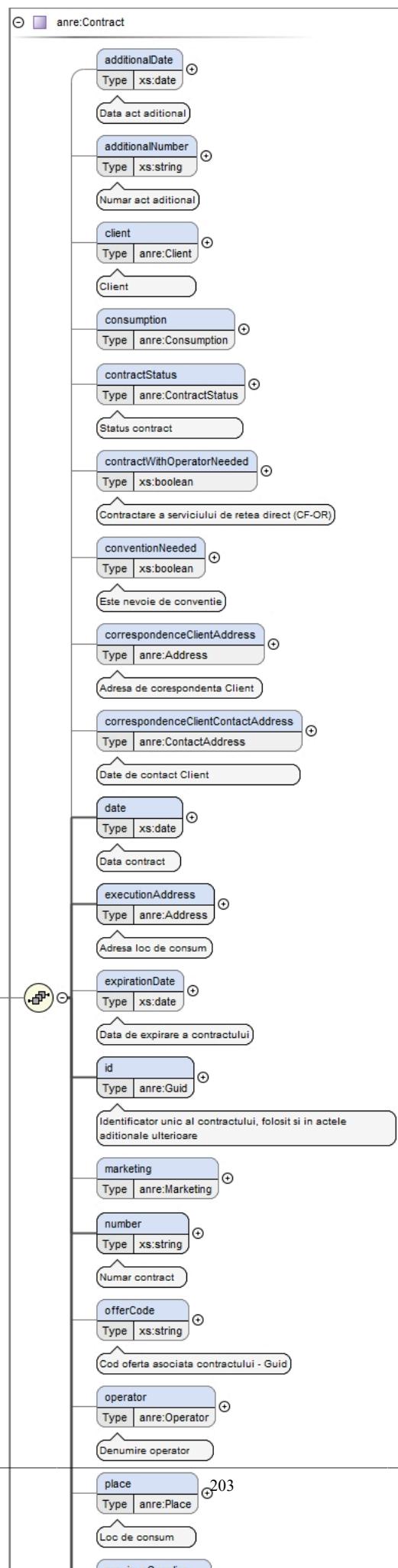


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>

Element anre:ContractSuspendedByAnre / contract

Namespace	No namespace
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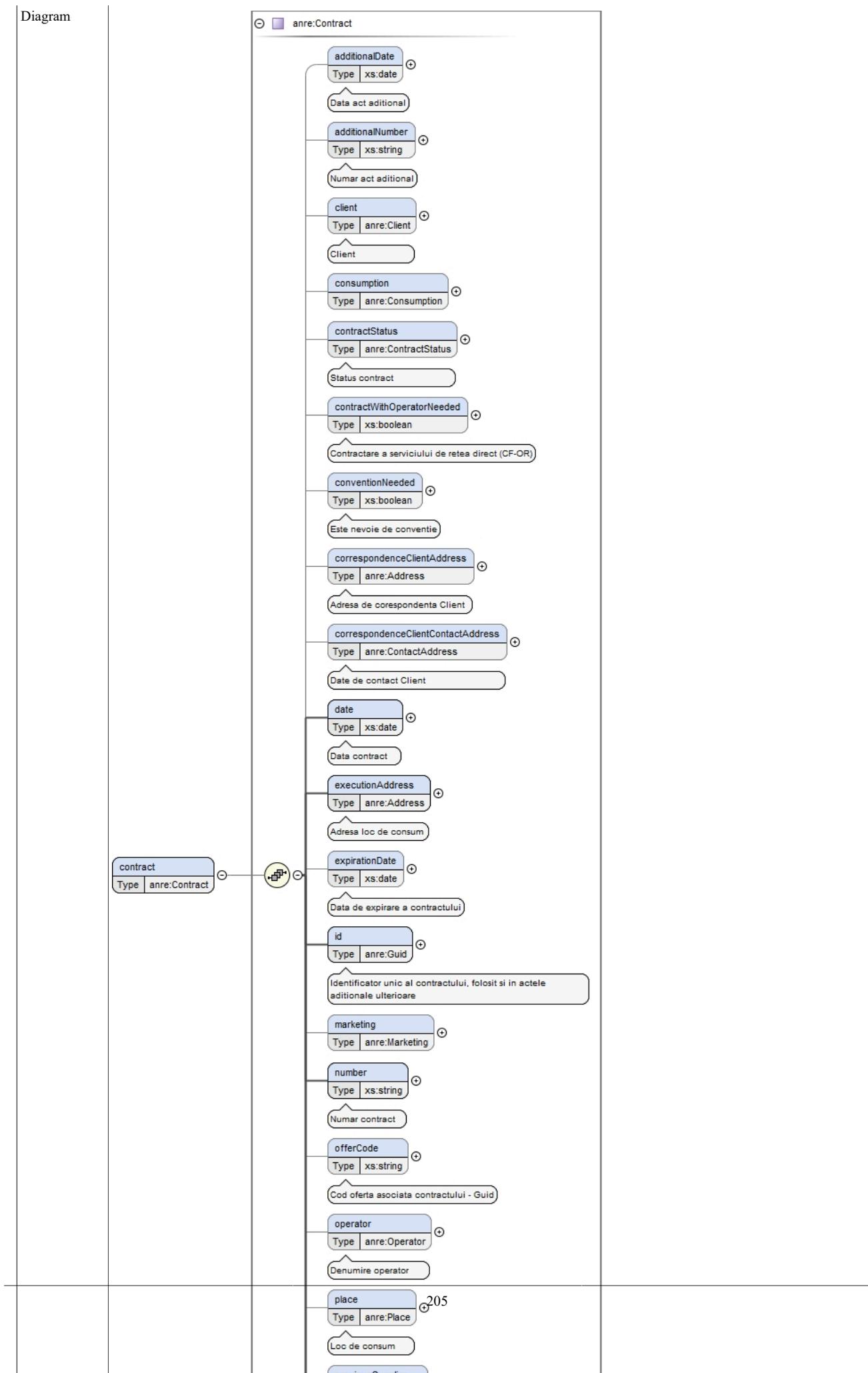
Diagram



Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>

Element anre:ContractTransferredToUIByAnre / contract

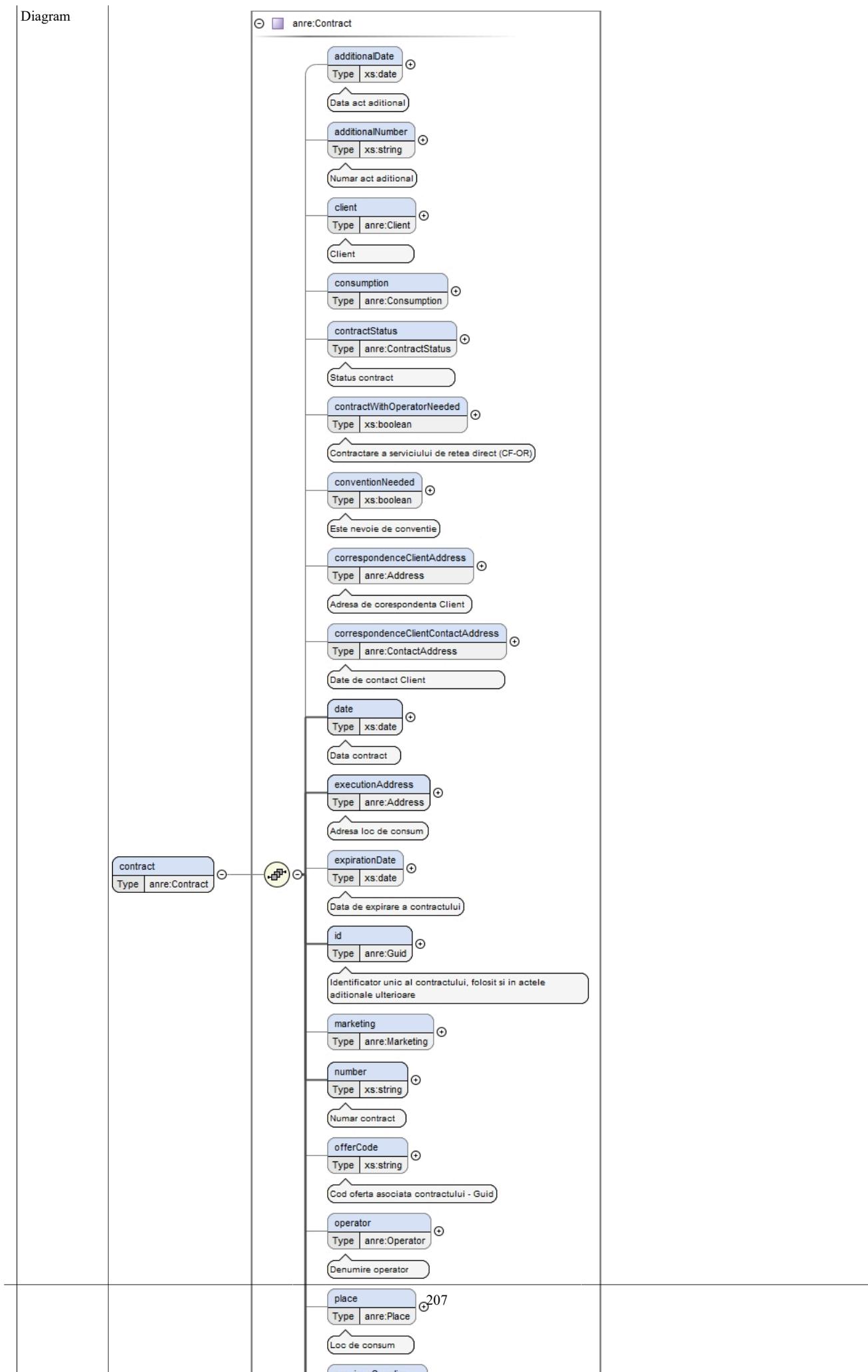
Namespace	No namespace
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Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>

Element anre:ContractTransferredToUIByOperator / contract

Namespace	No namespace
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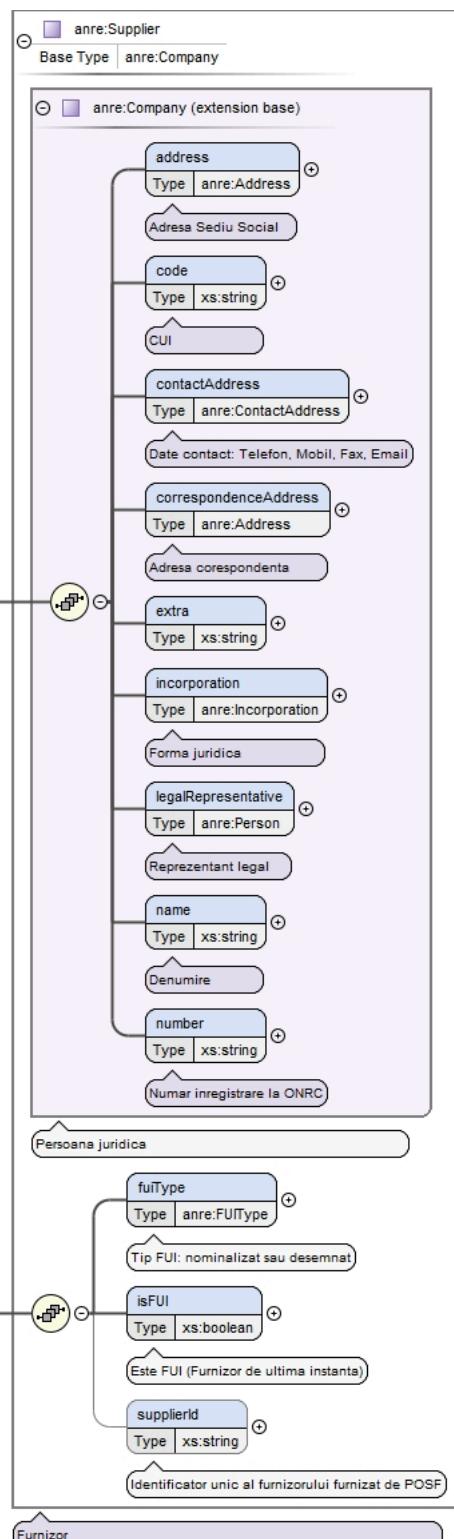


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>

Element anre:Convention / activeSupplier

Namespace	No namespace
Annotations	Furnizorul nou

Diagram



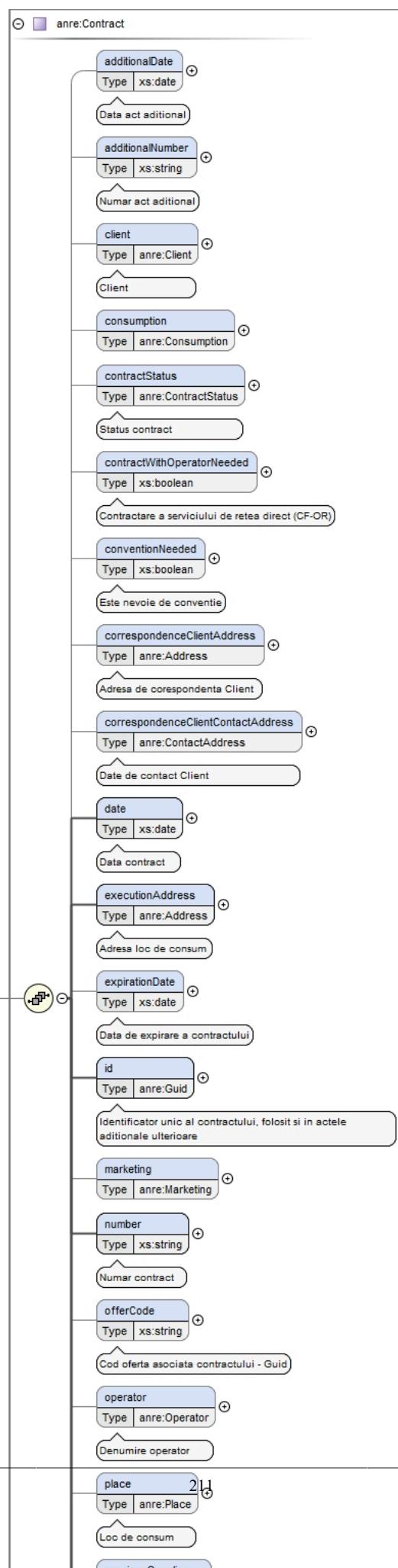
Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Company</code> <code>anre:Supplier</code> 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , fuiType , isFUI , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId
Instance	<pre><activeSupplier> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <supplierId>{0,1}</supplierId> </activeSupplier></pre>
Source	<pre><xs:element name="activeSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Furnizorul nou</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Convention / contract

Namespace	No namespace
Annotations	Contractul de retea/transport

Diagram



Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<pre><xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Contractul de retea/transport</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Convention / date

Namespace	No namespace
Annotations	Data conventie
Diagram	
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data conventie</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Convention / number

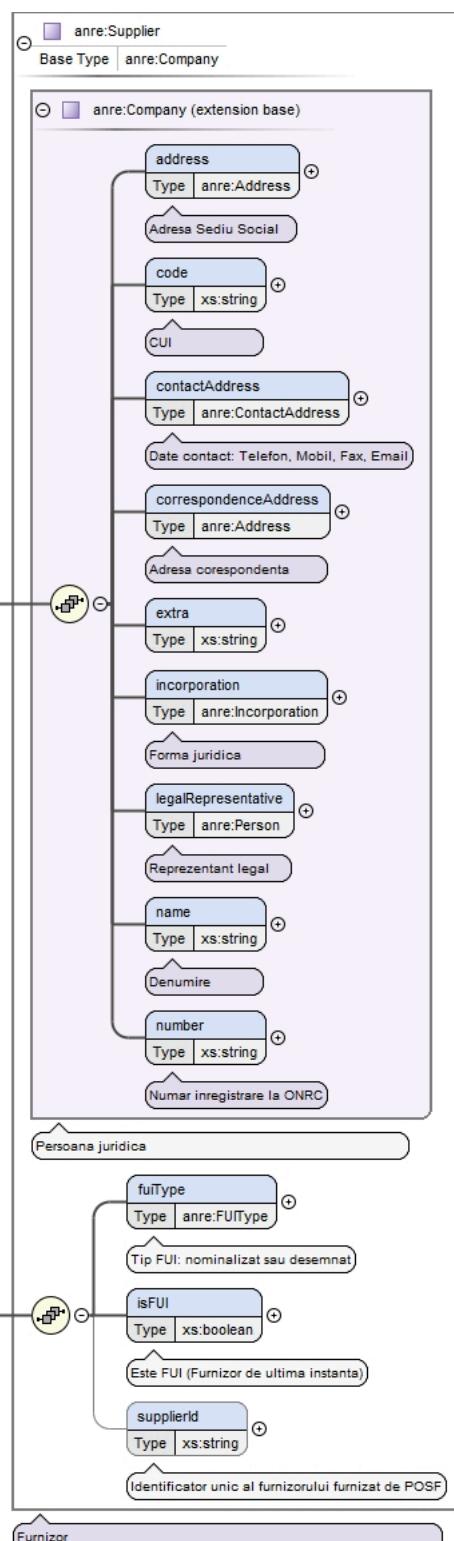
Namespace	No namespace
Annotations	Numar conventie

Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre><xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar conventie</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Convention / removedSupplier

Namespace	No namespace
Annotations	Furnizorul actual

Diagram



Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Company</code> <ul style="list-style-type: none"> • <code>anre:Supplier</code> 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , fuiType , isFUI , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId
Instance	<pre> <removedSupplier> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <supplierId>{0,1}</supplierId> </removedSupplier></pre>
Source	<pre> <xss:element name="removedSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"> <xss:annotation> <xss:documentation>Furnizorul actual</xss:documentation> </xss:annotation> </xss:element></pre>

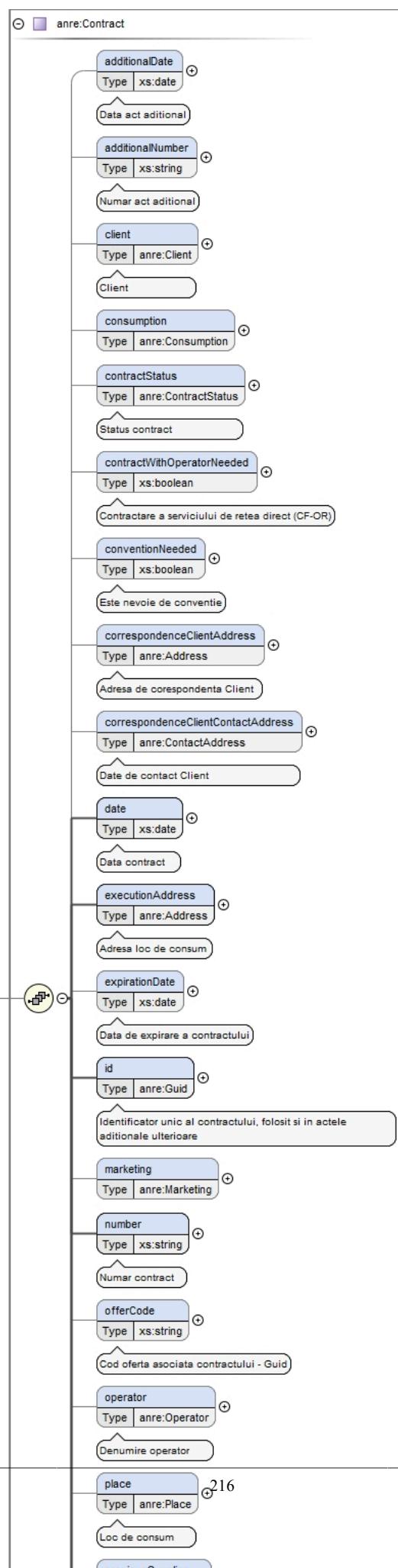
Element anre:Convention / type

Namespace	No namespace						
Annotations	Tipul conventiei: tripartita sau multipartita						
Diagram	<pre> classDiagram type "Tipul conventiei: tripartita sau multipartita" anreConventionType "Tip conventie" type o-- anreConventionType </pre>						
Type	anre:ConventionType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>MULTIPARTITA</td> </tr> <tr> <td>enumeration</td> <td>TRIPARTITA</td> </tr> </table>	enumeration	MULTIPARTITA	enumeration	TRIPARTITA		
enumeration	MULTIPARTITA						
enumeration	TRIPARTITA						
Source	<pre> <xs:element name="type" type="anre:ConventionType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul conventiei: tripartita sau multipartita</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:ConventionChangedInfo / contract

Namespace No namespace

Diagram



Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url{0,1}
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type, url
Instance	<pre><contract> <additionalDate>{0,1}</additionalDate> <additionalNumber>{0,1}</additionalNumber> <client>{0,1}</client> <consumption>{0,1}</consumption> <contractStatus>{0,1}</contractStatus> <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded> <conventionNeeded>{0,1}</conventionNeeded> <correspondenceClientAddress>{0,1}</correspondenceClientAddress> <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress> <date>{1,1}</date> <executionAddress>{1,1}</executionAddress> <expirationDate>{0,1}</expirationDate> <id>{1,1}</id> <marketing>{0,1}</marketing> <number>{1,1}</number> <offerCode>{0,1}</offerCode> <operator>{0,1}</operator> <place>{0,1}</place> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,1}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

Element anre:ConventionChangedInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost publicate noi informatii
Diagram	<pre> classDiagram class info { Type xs:string } xs:string info "1" -- "0..1" xs:string note over info: Descrierea motivelor pentru care au fost publicate noi informatii note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ConventionSignedByClient / contract

Namespace	No namespace
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Diagram							
Type	anre:Convention						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier+, contract, date, number, removedSupplier+, type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre><contract> <activeSupplier>{1,unbounded}</activeSupplier> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSupplier>{1,unbounded}</removedSupplier> <type>{1,1}</type> </contract></pre>						
Source	<code><xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/></code>						

Element anre:ConventionSignedByOperator / convention

Namespace	No namespace
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Diagram							
Type	anre:Convention						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier+, contract, date, number, removedSupplier+, type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre><convention> <activeSupplier>{1,unbounded}</activeSupplier> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSupplier>{1,unbounded}</removedSupplier> <type>{1,1}</type> </convention></pre>						
Source	<code><xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/></code>						

Element anre:ConventionSignedBySupplier / contract

Namespace	No namespace
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Diagram	<pre> classDiagram class contract { Type anre:Convention } class activeSupplier { Type anre:Supplier } class removedSupplier { Type anre:Supplier } class type { Type anre:ConventionType } contract "1..∞" -- "0..1" activeSupplier : contract "1..∞" -- "0..1" removedSupplier : contract "1..∞" -- "0..1" type : </pre> <p>Annotations:</p> <ul style="list-style-type: none"> Furnizorul nou Contractul de retea/transport Data conventie Numar conventie Furnizorul actual Tipul conventiei: tripartita sau multipartita Conventie contract de retea 						
Type	anre:Convention						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier+, contract, date, number, removedSupplier+, type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre> <contract> <activeSupplier>{1,unbounded}</activeSupplier> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSupplier>{1,unbounded}</removedSupplier> <type>{1,1}</type> </contract> </pre>						
Source	<code><xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/></code>						

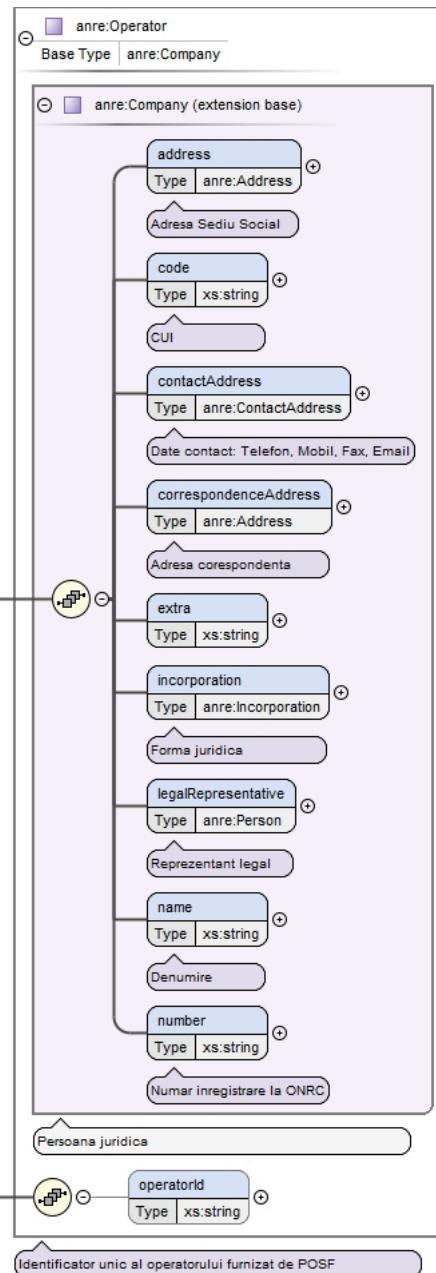
Element anre:OperatorChangedInfo / domainUrl

Namespace	No namespace						
Diagram	<pre> classDiagram class domainUrl { Type xs:string } class xsString { Type xs:string } domainUrl "0..1" -- "0..1" xsString : </pre> <p>Annotations:</p> <ul style="list-style-type: none"> Built-in primitive type. The string datatype represents character strings in XML. 						
Type	xs:string						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">simple</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<code><xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/></code>						

Element anre:OperatorChangedInfo / operator

Namespace	No namespace
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Diagram



Type	<code>anre:Operator</code>						
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Company</code> • <code>anre:Operator</code> 						
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	<code>address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , operatorId{0,1}</code>						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number, operatorId						
Instance	<pre> <operator> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> </pre>						

	<pre><number>{1,1}</number> <operatorId>{0,1}</operatorId> </operator></pre>
Source	<pre><xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"/></pre>

Element anre:PlaceCreatedByOperator / place

Namespace	No namespace						
Annotations	The newly created Place (POD/CLC)						
Diagram	<pre> classDiagram class anre:Place { address : anre:Address code : xs:string operator : anre:Operator technicalData : anre:TechnicalData type : anre:PlaceType url : xs:string } place : anre:Place place --> anre:Place note over anre:Place: Loc de consum </pre>						
Type	anre:Place						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	address , code , operator , technicalData , type , url{0,1}						
Children	address, code, operator, technicalData, type, url						
Instance	<pre> <place> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <technicalData>{1,1}</technicalData> <type>{1,1}</type> <url>{0,1}</url> </place> </pre>						
Source	<pre><xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>The newly created Place (POD/CLC)</xs:documentation> </xs:annotation> </xs:element></pre>						

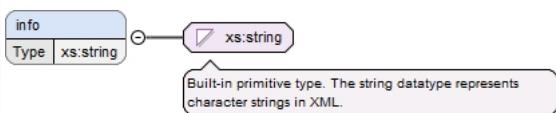
Element anre:PlaceDisconnectedByOperator / client

Namespace	No namespace
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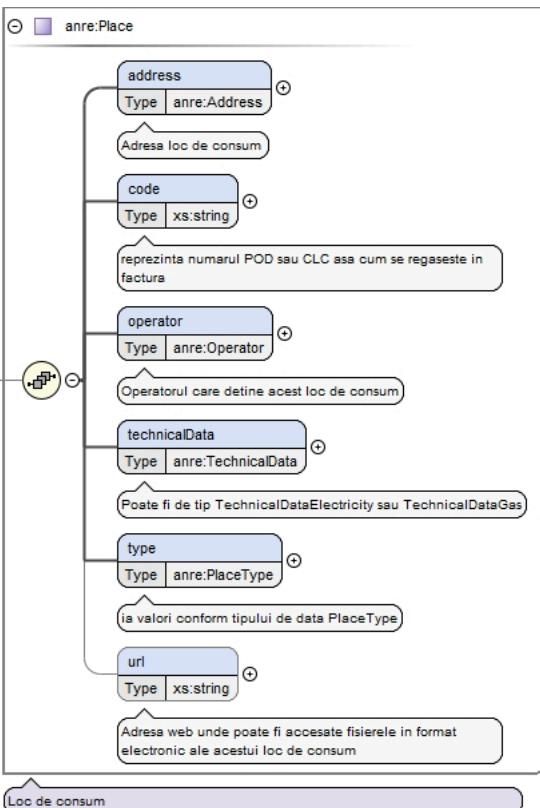
Diagram	<pre> classDiagram class anre:Client { aggregates anre:Company company anre:Company Companie isAggregate xs:boolean isPre xs:boolean person anre:Person preCompany anre:Company prosumer xs:boolean uninterrupted xs:boolean vulnerable xs:boolean } anre:Client "0..1" *-- "0..1" anre:Client : client anre:Client "0..1" *-- "0..1" anre:Person : person </pre>
Type	anre:Client
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Instance	<pre> <client> <aggregates>{0,1}</aggregates> <company>{0,1}</company> <isAggregate>{1,1}</isAggregate> <isPre>{1,1}</isPre> <person>{1,1}</person> <preCompany>{1,1}</preCompany> <prosumer>{1,1}</prosumer> <uninterruptible>{1,1}</uninterruptible> <vulnerable>{1,1}</vulnerable> </client> </pre>
Source	<code><xss:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"/></code>

Element anre:PlaceDisconnectedByOperator / info

Namespace	No namespace
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Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>

Element anre:PlaceDisconnectedByOperator / place

Namespace	No namespace
Diagram	
Type	anre:Place
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , operator , technicalData , type , url{0,1}
Children	address, code, operator, technicalData, type, url
Instance	<pre><place> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <technicalData>{1,1}</technicalData> <type>{1,1}</type> <url>{0,1}</url> </place></pre>
Source	<xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/>

Element anre:PlaceUpdatedByOperator / info

Namespace	No namespace
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Diagram	A diagram showing the xs:string type. It has a box labeled 'info' with 'Type xs:string'. A line connects it to a purple square icon representing xs:string. A callout box says 'Built-in primitive type. The string datatype represents character strings in XML.'
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>

Element anre:PlaceUpdatedByOperator / place

Namespace	No namespace
Annotations	Locul de consum nou creat
Diagram	A diagram showing the structure of the place element. It has a box labeled 'place' with 'Type anre:Place'. A line connects it to a purple square icon representing anre:Place. A callout box says 'Locul de consum nou creat'. To the right is a larger box labeled 'anre:Place' containing several fields: address, code, operator, technicalData, type, and url. Each field has its type (anre:Address, xs:string, anre:Operator, anre:TechnicalData, anre:PlaceType, xs:string) and a detailed description. A large callout box at the bottom says 'Loc de consum'.
Type	anre:Place
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , operator , technicalData , type , url{0,1}
Children	address, code, operator, technicalData, type, url
Instance	<pre><place> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <technicalData>{1,1}</technicalData> <type>{1,1}</type> <url>{0,1}</url> </place></pre>
Source	<xss:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Locul de consum nou creat</xss:documentation> </xss:annotation>

<pre></xs:element></pre>

Element anre:Response / responseID

Namespace	No namespace	
Annotations	ID unic generat de POSF	
Diagram	<pre> classDiagram class responseID { anre:Guid } note over responseID: ID unic generat de POSF anre:Guid < -- responseID </pre>	
Type	anre:Guid	
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>	
Facets	length	36
Source	<pre> <xs:element name="responseID" type="anre:Guid" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ID unic generat de POSF</xs:documentation> </xs:annotation> </xs:element> </pre>	

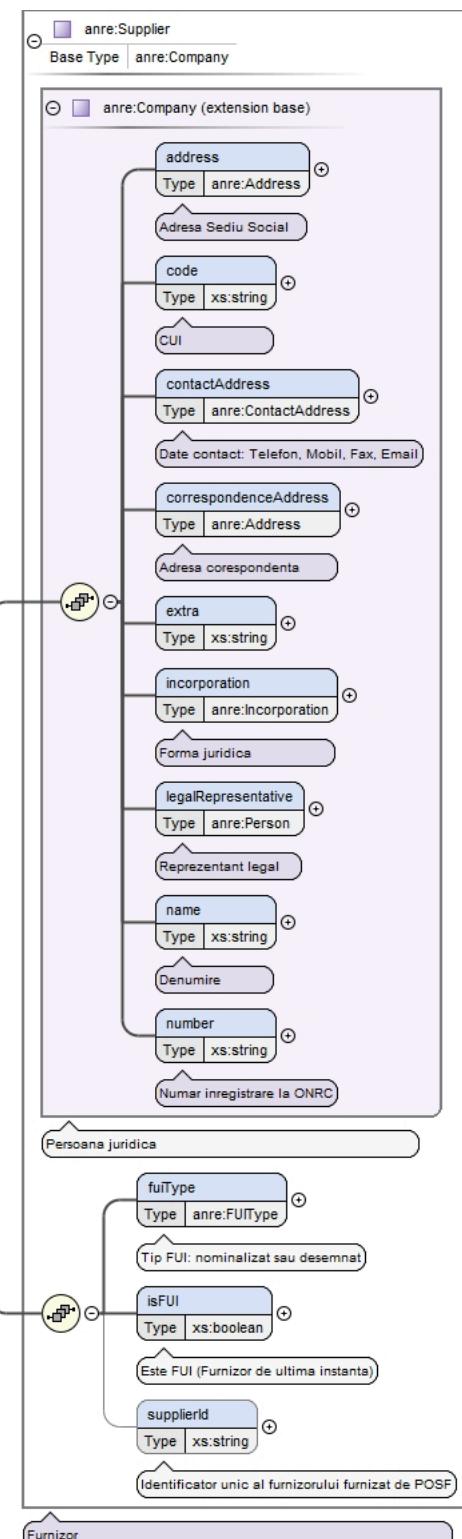
Element anre:SupplierChangedInfo / domainUrl

Namespace	No namespace	
Diagram	<pre> classDiagram class domainUrl { xs:string } note over domainUrl: Built-in primitive type. The string datatype represents character strings in XML. xs:string < -- domainUrl </pre>	
Type	xs:string	
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>	
Source	<pre> <xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/> </pre>	

Element anre:SupplierChangedInfo / supplier

Namespace	No namespace
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Diagram



Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Company</code> <code>anre:Supplier</code> 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , fuiType , isFUI , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId
Instance	<supplier> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <supplierId>{0,1}</supplierId> </supplier>
Source	<xs:element name="supplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"/>

Element anre:TechnicalDataElectricity / approvedConsumptionPower

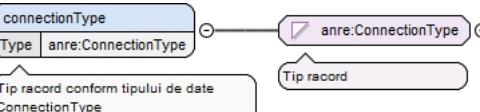
Namespace	No namespace						
Annotations	Putere aprobată la consum în locul de consum, măsurată în Watt						
Diagram	<p>The diagram shows a class named 'approvedConsumptionPower' with a multiplicity of 1..1. It has a directed association to a 'xs:double' type, indicated by a small icon of a double precision floating-point number. A callout box below the association line states: 'Putere aprobată la consum în locul de consum, măsurată în Watt'. Another callout box next to the 'xs:double' type states: 'Built-in primitive type. The double datatype corresponds to IEEE double-precision 64-bit floating point type [IEEE...]'.</p>						
Type	xs:double						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<xs:element name="approvedConsumptionPower" type="xs:double" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Putere aprobată la consum în locul de consum, măsurată în Watt</xs:documentation> </xs:annotation> </xs:element>						

Element anre:TechnicalDataElectricity / approvedProducedPower

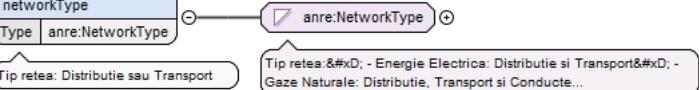
Namespace	No namespace						
Annotations	Putere aprobată la producție în locul de consum, măsurată în Watt						
Diagram	<p>The diagram shows a class named 'approvedProducedPower' with a multiplicity of 0..1. It has a directed association to a 'xs:decimal' type, indicated by a small icon of a decimal point. A callout box below the association line states: 'Putere aprobată la producție în locul de consum, măsurată în Watt'. Another callout box next to the 'xs:decimal' type states: 'Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.'</p>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="approvedProducedPower" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Putere aprobată la producție în locul de consum, măsurată în Watt</xs:documentation> </xs:annotation> </xs:element>						

Element anre:TechnicalDataElectricity / connectionType

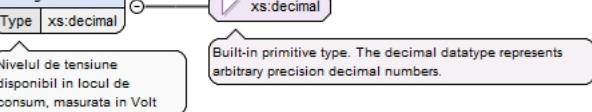
Namespace	No namespace
Annotations	Tip record conform tipului de date ConnectionType

Diagram	
Type	anre:ConnectionType
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration MONOFAZAT</p> <p>enumeration TRIFAZAT</p>
Source	<pre><xss:element name="connectionType" type="anre:ConnectionType" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Tip record conform tipului de date ConnectionType</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:TechnicalDataElectricity / networkType

Namespace	No namespace
Annotations	Tip retea: Distributie sau Transport
Diagram	
Type	anre:NetworkType
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration CA</p> <p>enumeration D</p> <p>enumeration T</p>
Source	<pre><xss:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Tip retea: Distributie sau Transport</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:TechnicalDataElectricity / voltageLevel

Namespace	No namespace
Annotations	Nivelul de tensiune disponibil in locul de consum, masurata in Volt
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="voltageLevel" type="xs:decimal" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Nivelul de tensiune disponibil in locul de consum, masurata in Volt</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:TechnicalDataGas / category

Namespace	No namespace						
Annotations	Categorie de consum						
Diagram	<pre> graph LR category[category Type anre:ConsumptionCategory] --> note1[Categorie de consum] </pre>						
Type	anre:ConsumptionCategory						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>C_1</td> </tr> <tr> <td>enumeration</td> <td>C_2</td> </tr> <tr> <td>enumeration</td> <td>C_3</td> </tr> </table>	enumeration	C_1	enumeration	C_2	enumeration	C_3
enumeration	C_1						
enumeration	C_2						
enumeration	C_3						
Source	<pre> <xss:element name="category" type="anre:ConsumptionCategory" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Categorie de consum</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:TechnicalDataGas / debit

Namespace	No namespace						
Annotations	Debit aprobat						
Diagram	<pre> graph LR debit[debit Type xs:decimal] --> note1[Debit aprobat] debit --> note2[Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.] </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xss:element name="debit" type="xs:decimal" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Debit aprobat</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:TechnicalDataGas / networkType

Namespace	No namespace						
Annotations	Tip retea: Distributie, Transport sau Conducta de alimentare din amonte						
Diagram	<pre> graph LR networkType[networkType Type anre:NetworkType] --> note1[Tip retea: Distributie, Transport sau Conducta de alimentare din amonte] networkType --> note2[Tip retea:&#xD; - Energie Electrica: Distributie si Transport&#xD; - Gaze Naturale: Distributie, Transport si Conducte...] </pre>						
Type	anre:NetworkType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CA</td> </tr> <tr> <td>enumeration</td> <td>D</td> </tr> <tr> <td>enumeration</td> <td>T</td> </tr> </table>	enumeration	CA	enumeration	D	enumeration	T
enumeration	CA						
enumeration	D						
enumeration	T						
Source	<pre> <xss:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"> </pre>						

```

<xs:annotation>
  <xs:documentation>Tip retea: Distributie, Transport sau Conducta de alimentare din amonte</xs:documentation>
</xs:annotation>
</xs:element>

```

Element anre:TechnicalDataGas / pressure

Namespace	No namespace						
Annotations	Presiunea disponibila in locul de consum						
Diagram	<p>pressure</p> <p>Type xs:decimal</p> <p>Presiunea disponibila in locul de consum</p> <p>xs:decimal</p> <p>Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.</p>						
Type	xs:decimal						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="pressure" type="xs:decimal" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiunea disponibila in locul de consum</xs:documentation> </xs:annotation> </xs:element> </pre>						

Attribute(s)

Attribute anre:Position / @geohash

Namespace	No namespace
Annotations	WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng
Type	xs:string
Properties	use: optional
Used by	Complex Type anre:Position
Source	<pre> <xs:attribute name="geohash" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash&#xD;Example for Bucharest center: sxfscrrhng</xs:documentation> </xs:annotation> </xs:attribute> </pre>

Attribute anre:Position / @latitude

Namespace	No namespace
Annotations	Example latitude value for Bucharest center: 44.436339
Type	xs:string
Properties	use: optional
Used by	Complex Type anre:Position
Source	<pre> <xs:attribute name="latitude" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>Example latitude value for Bucharest center: 44.436339</xs:documentation> </xs:annotation> </xs:attribute> </pre>

Attribute anre:Position / @longitude

Namespace	No namespace
Annotations	Example longitude value for Bucharest center: 26.102571
Type	xs:string
Properties	use: optional

Used by	Complex Type	anre:Position
Source		<pre><xss:attribute name="longitude" use="optional" type="xs:string"> <xss:annotation> <xss:documentation>Example longitude value for Bucharest center: 26.102571</xss:documentation> </xss:annotation> </xss:attribute></pre>