

Schema documentation for ANRESchema.xsd

july 11, 2022

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

Schema(s)

Main schema ANRESchema.xsd

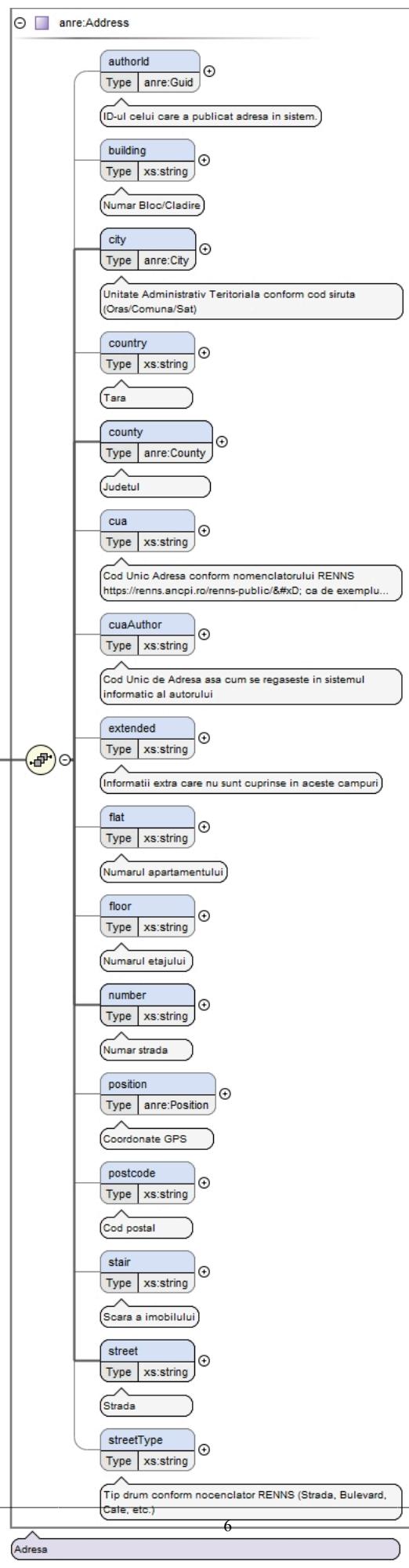
Namespace	http://www.anre.ro/ANRESchema
Properties	attribute form default: unqualified element form default: unqualified

Element(s)

Element anre:Address

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



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

Element anre:AddressChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram illustrates the structure of the anre:AddressChangedInfo element. It is defined as an extension of the anre:Message base type. The element contains the following attributes:</p> <ul style="list-style-type: none"> authorID (Type: anre:Guid) authorName (Type: xs:string) correlationID (Type: anre:Guid) description (Type: xs:string) <p>Human readable description of the message in Romanian. If message hold initialization data please fill...</p> messageID (Type: anre:Guid) timestamp (Type: xs:dateTime) type (Type: xs:string) address (Type: anre:Address) <p>Structura de tip Adresa completata obligatoriu cu authorId si cuaAuthor.</p> <p>A note at the bottom states: Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand permite clientului sa aleaga o adresa postala...</p>
Type	anre:AddressChangedInfo

Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:AddressChangedInfo
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> <messageIDs>{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	
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	
Type	anre:City
Properties	content: complex
Model	code , name
Children	code, name

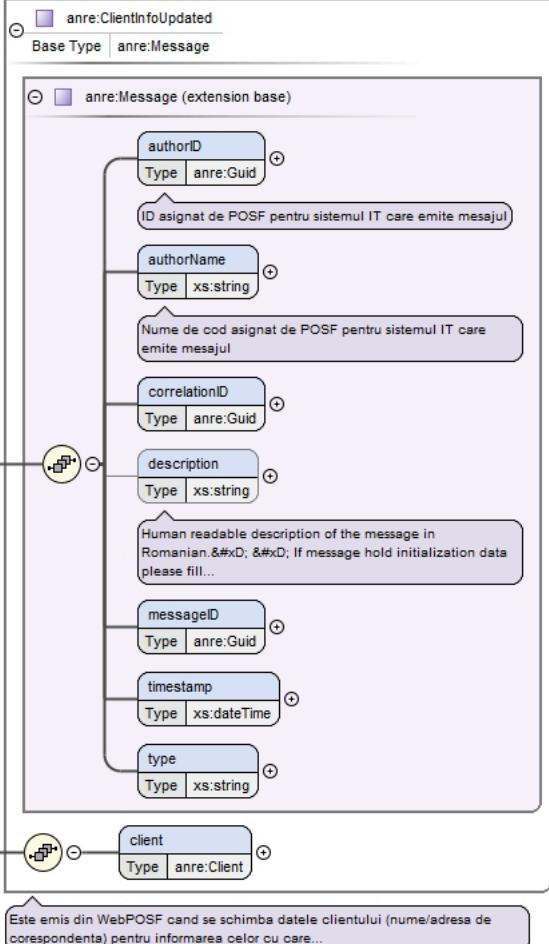
Instance	<pre><anre:City xmlns:anre="http://www.anre.ro/ANRESchema"> <code>{1,1}</code> <name>{1,1}</name> </anre:City></pre>
Source	<pre><xss:element name="City" type="anre:City"/></pre>

Element anre:Client

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:Client
Properties	content: complex
Model	(aggregateCompany{0,1} aggregatePerson{0,1}) , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company{0,1} person{0,1})
Children	aggregateCompany, aggregatePerson, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Instance	<pre><anre:Client xmlns:anre="http://www.anre.ro/ANRESchema"> <aggregateCompany>{0,1}</aggregateCompany> <aggregatePerson>{0,1}</aggregatePerson> <isAggregate>{0,1}</isAggregate> <isPre>{0,1}</isPre> <preCompany>{0,1}</preCompany> <prosumer>{0,1}</prosumer> <uninterruptible>{0,1}</uninterruptible> <vulnerable>{0,1}</vulnerable> <company>{0,1}</company></pre>

	<pre><person>{0,1}</person> </anre:Client></pre>
Source	<pre><xs:element name="Client" type="anre:Client" /></pre>

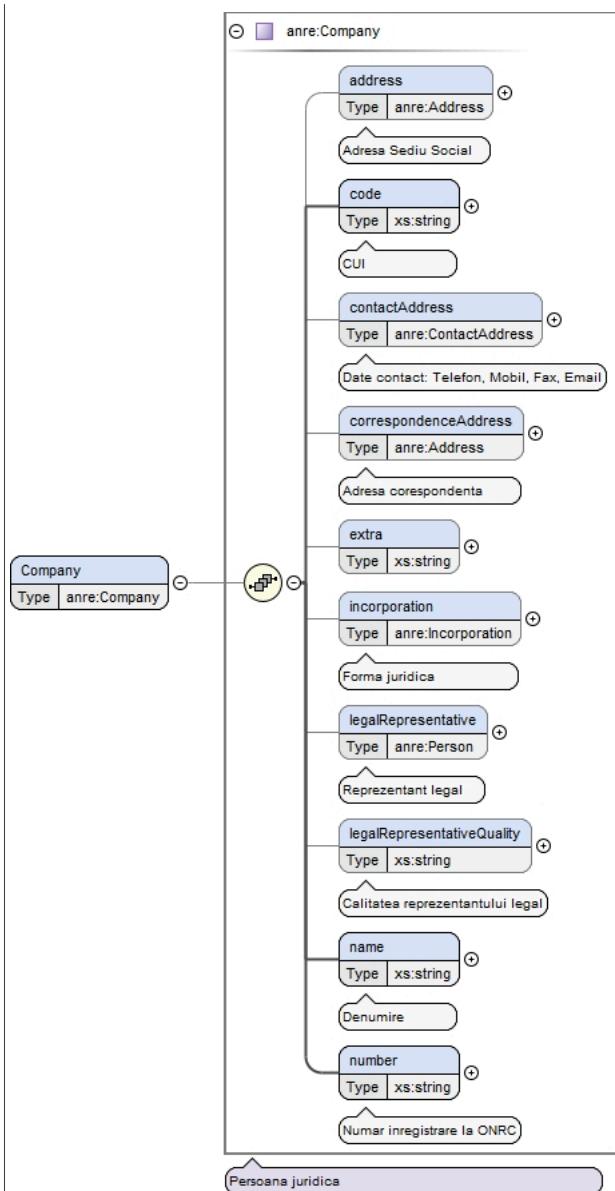
Element anre:ClientInfoUpdated

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

Element anre:Company

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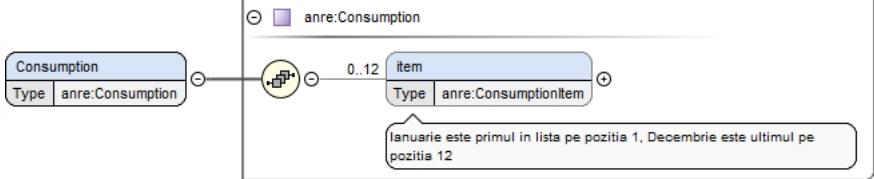
Diagram



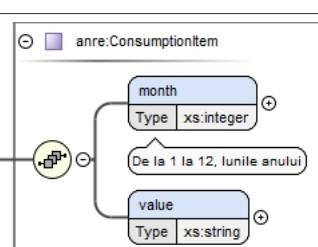
Type	anre:Company
Properties	content: complex
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number
Instance	<pre> <anre:Company xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> </anre:Company> </pre>
Source	<xs:element name="Company" type="anre:Company" />

Element anre:Consumption

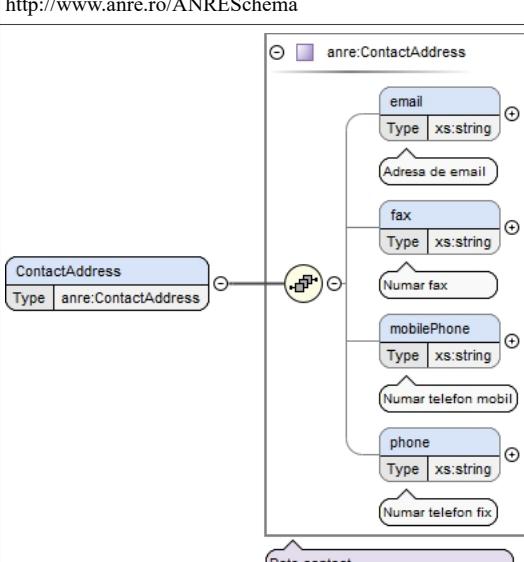
Namespace	http://www.anre.ro/ANRESchema
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Diagram	
Type	anre:Consumption
Properties	content: complex
Model	item{0,12}
Children	item
Instance	<anre:Consumption xmlns:anre="http://www.anre.ro/ANRESchema"> <item>{0,12}</item> </anre:Consumption>
Source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

Element anre:ConsumptionItem

Namespace	http://www.anre.ro/ANRESchema
Diagram	
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	<xss:element name="ConsumptionItem" type="anre:ConsumptionItem"/>

Element anre:ContactAddress

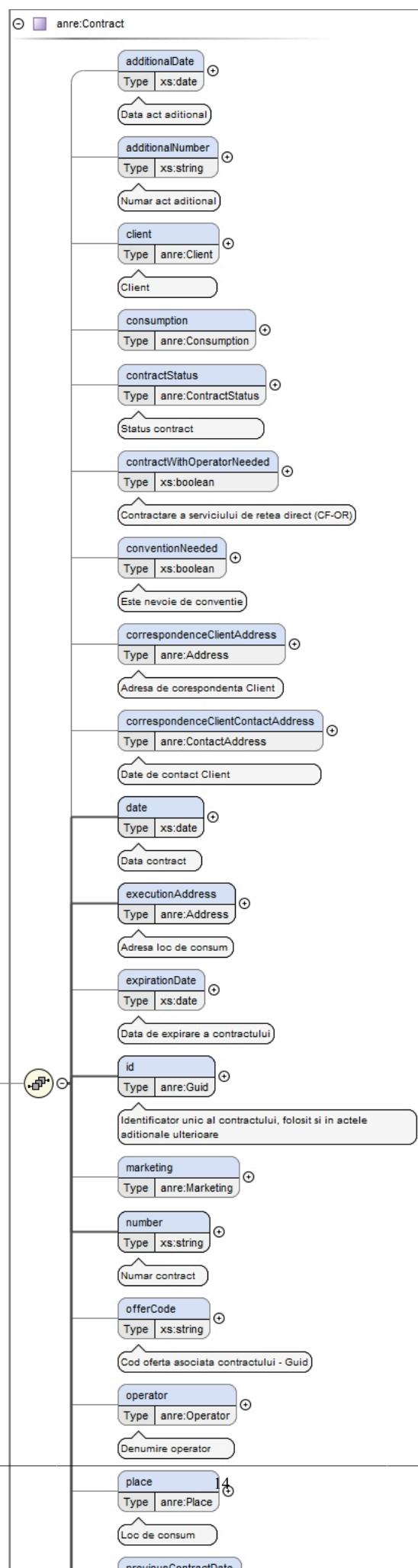
Namespace	http://www.anre.ro/ANRESchema
Diagram	

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	<pre><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></pre>
Source	<code><xss:element name="ContactAddress" type="anre>ContactAddress" /></code>

Element anre:Contract

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

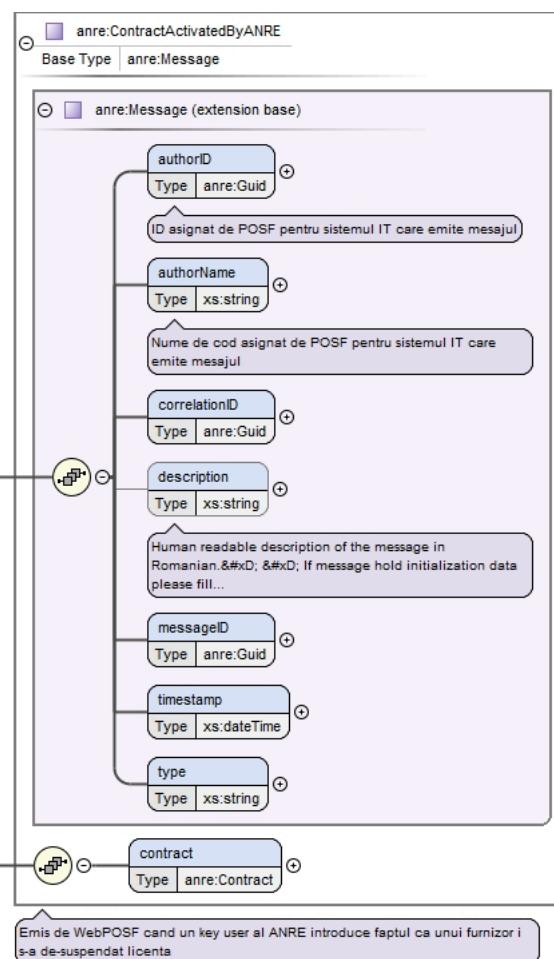


Type	anre:Contract
Properties	content: complex
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</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

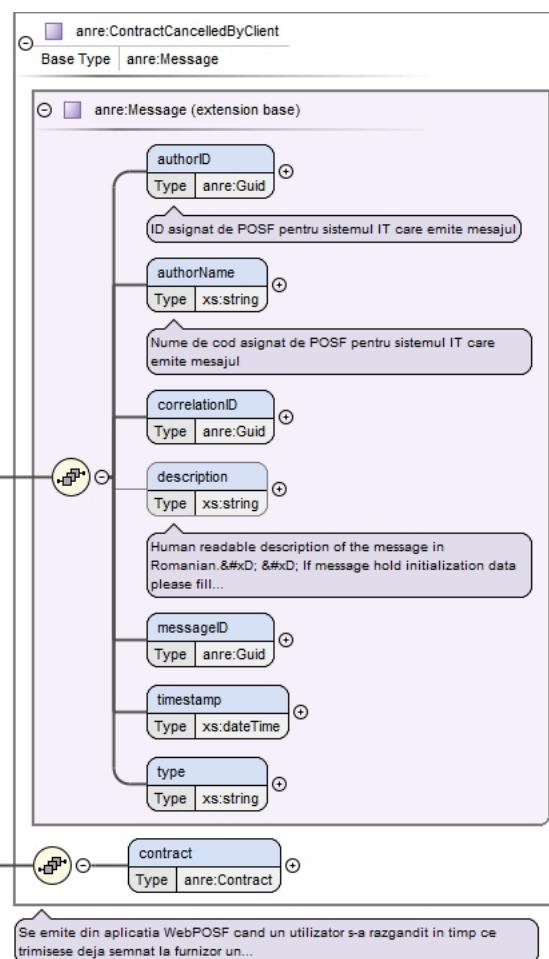


Type	<code>anre:ContractActivatedByANRE</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractActivatedByANRE</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {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

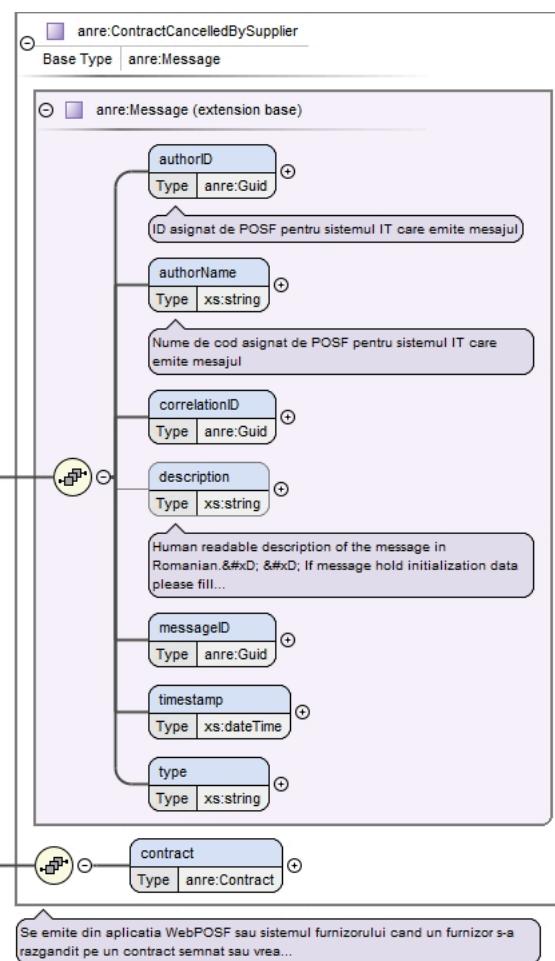


Type	<code>anre:ContractCancelledByClient</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractCancelledByClient</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</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

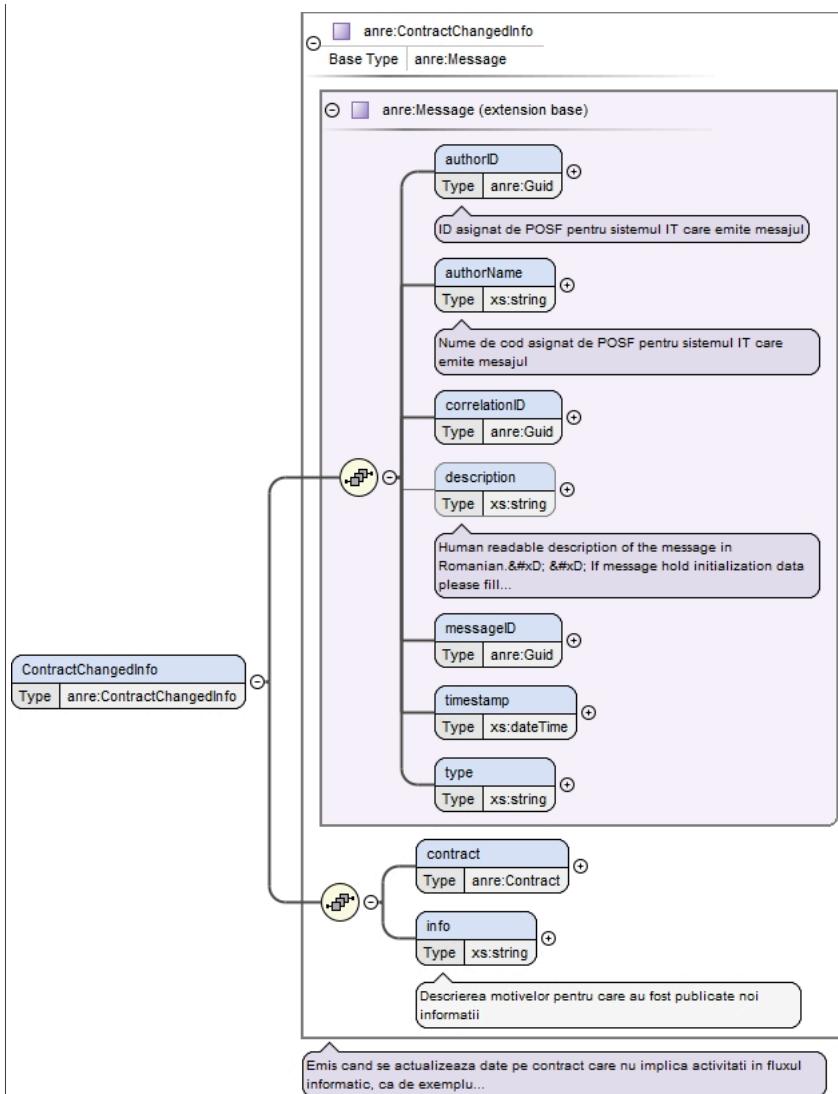


Type	<code>anre:ContractCancelledBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractCancelledBySupplier</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</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: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

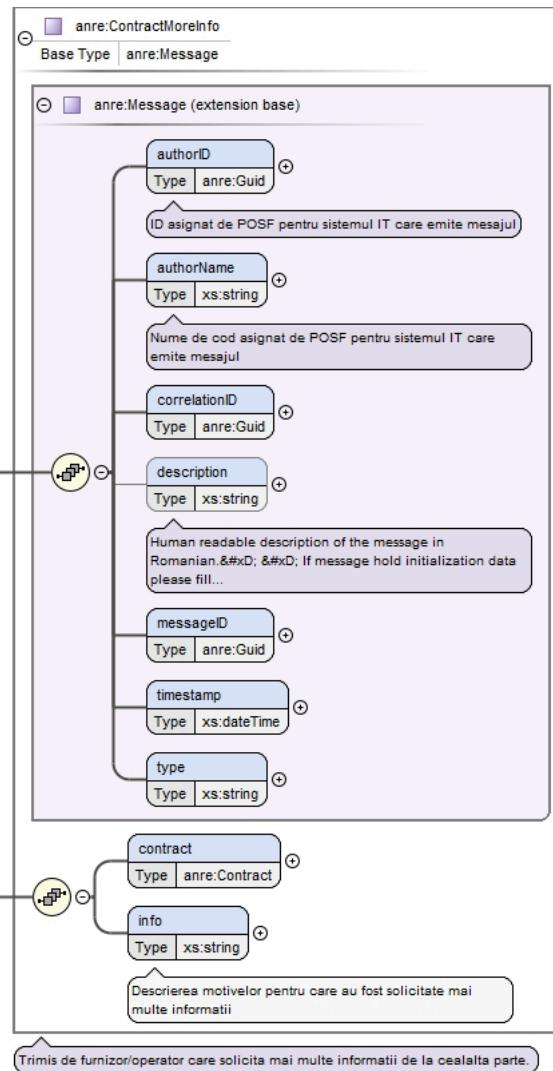


Type	<code>anre:ContractChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractChangedInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <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

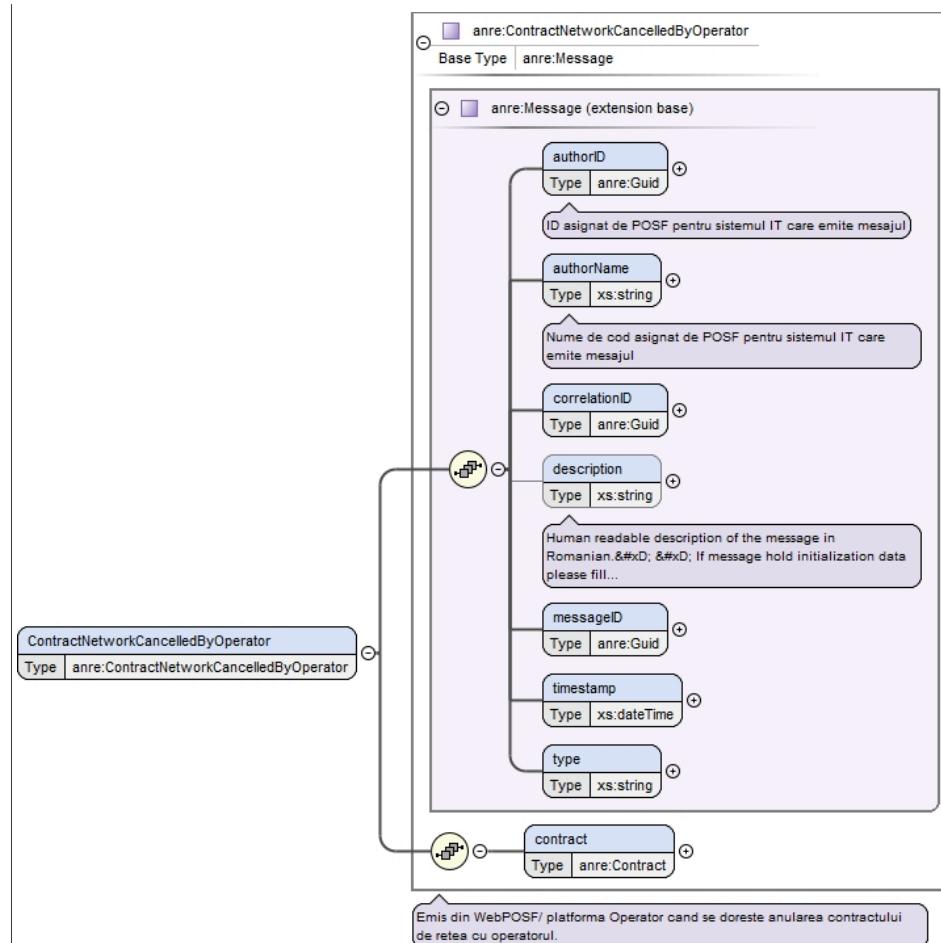


Type	<code>anre:ContractMoreInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractMoreInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <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	<code>http://www.anre.ro/ANRESchema</code>
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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><xsd:element name="ContractNetworkCancelledByOperator" type="anre:ContractNetworkCancelledByOperator" /></code>

Element `anre:ContractNetworkChangedInfo`

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

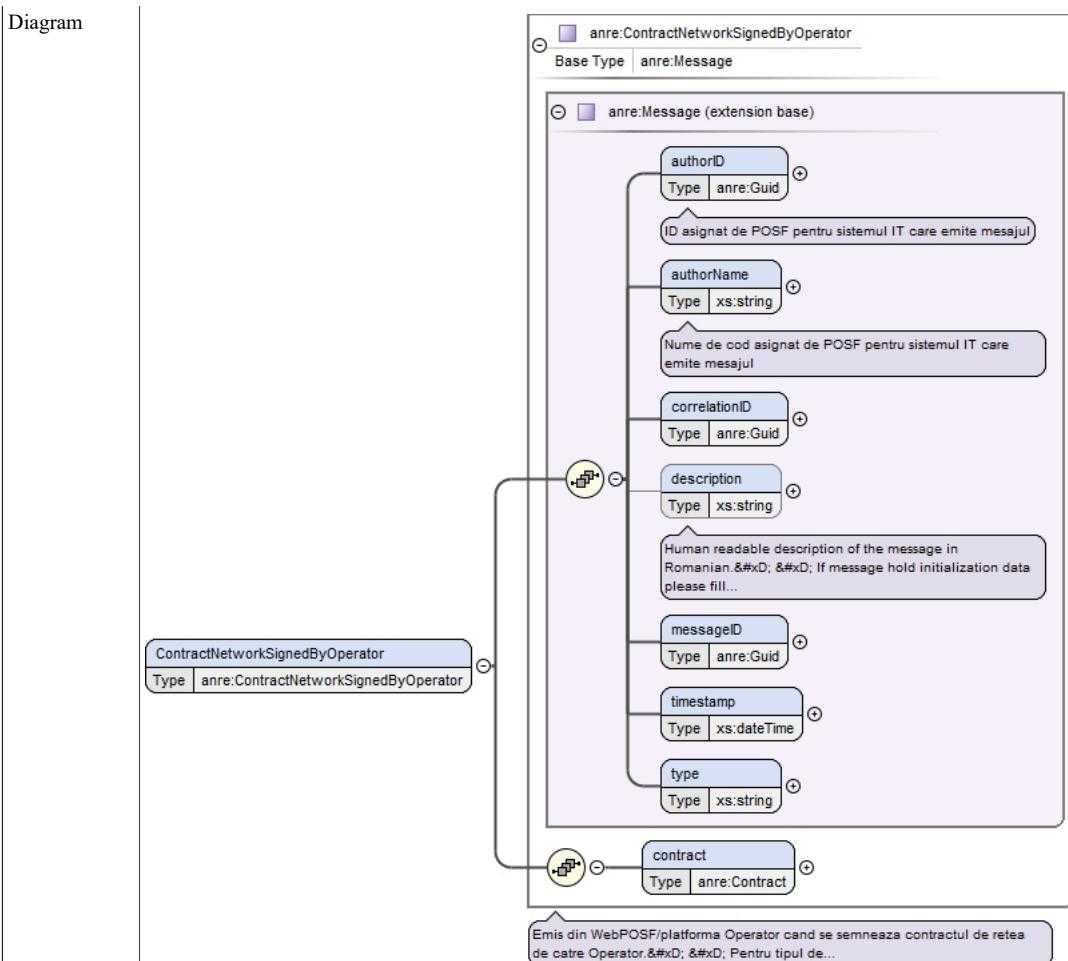
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:ContractNetworkSignedByClient { <<Base Type anre:Message>> } class anre:Message { <<extension base>> authorID : anre:Guid authorName : xs:string correlationID : anre:Guid 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

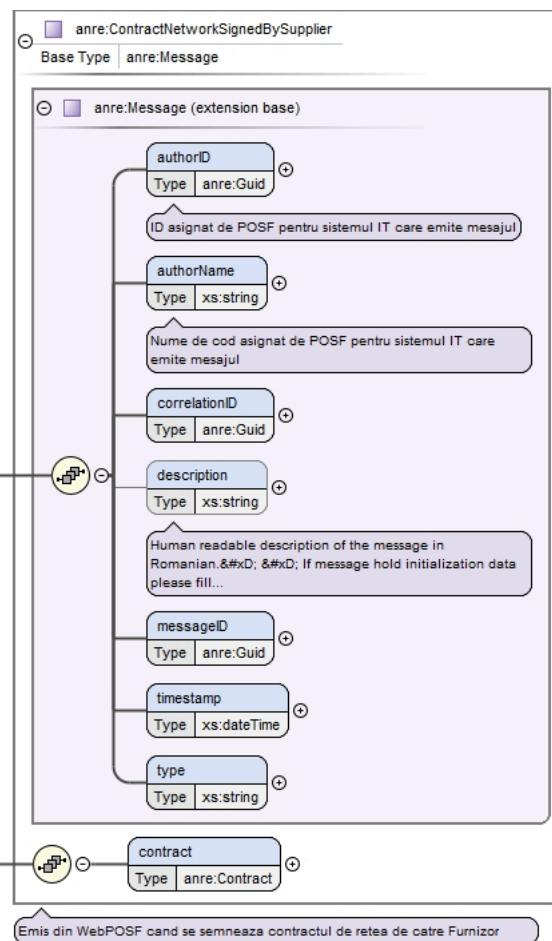


Type	<code>anre:ContractNetworkSignedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkSignedByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</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: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	<code><xss:element name="ContractNetworkSignedByOperator" type="anre:ContractNetworkSignedByOperator"/></code>

Element `anre:ContractNetworkSignedBySupplier`

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

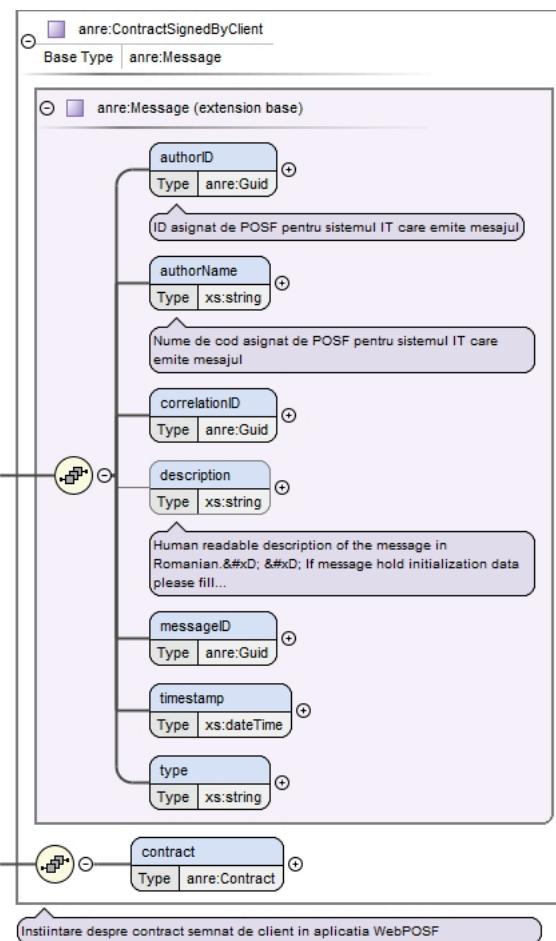


Type	<code>anre:ContractNetworkSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkSignedBySupplier</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</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: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

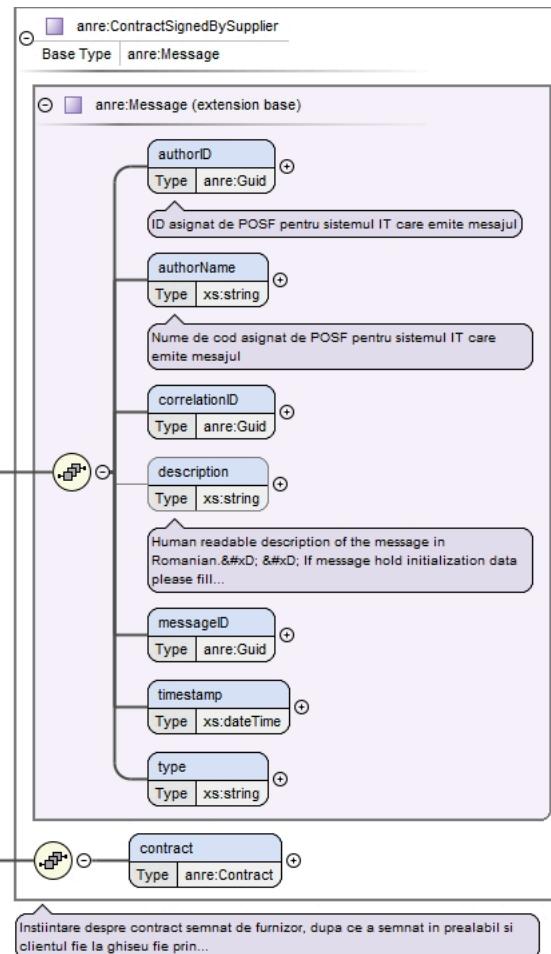


Type	<code>anre:ContractSignedByClient</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractSignedByClient</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {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

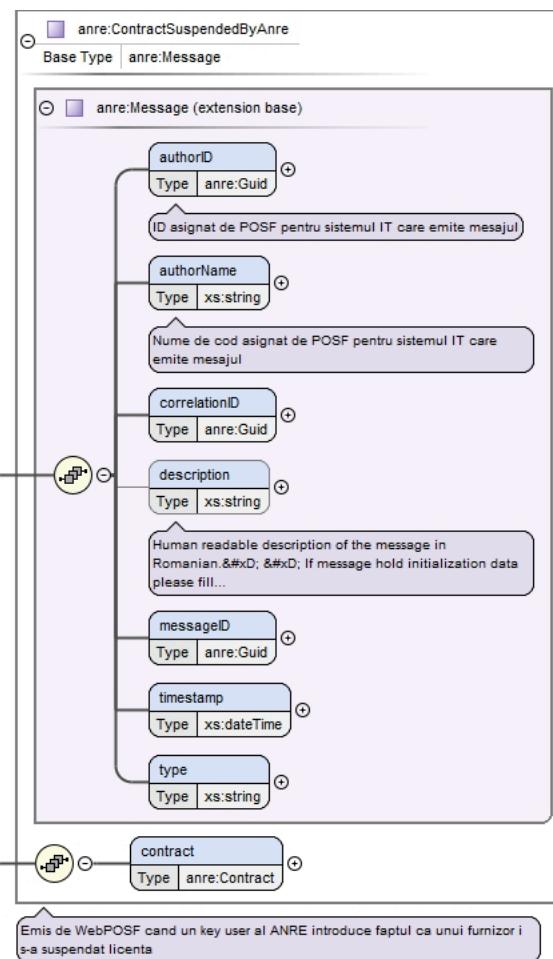


Type	anre:ContractSignedBySupplier
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractSignedBySupplier
Properties	content: complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, 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

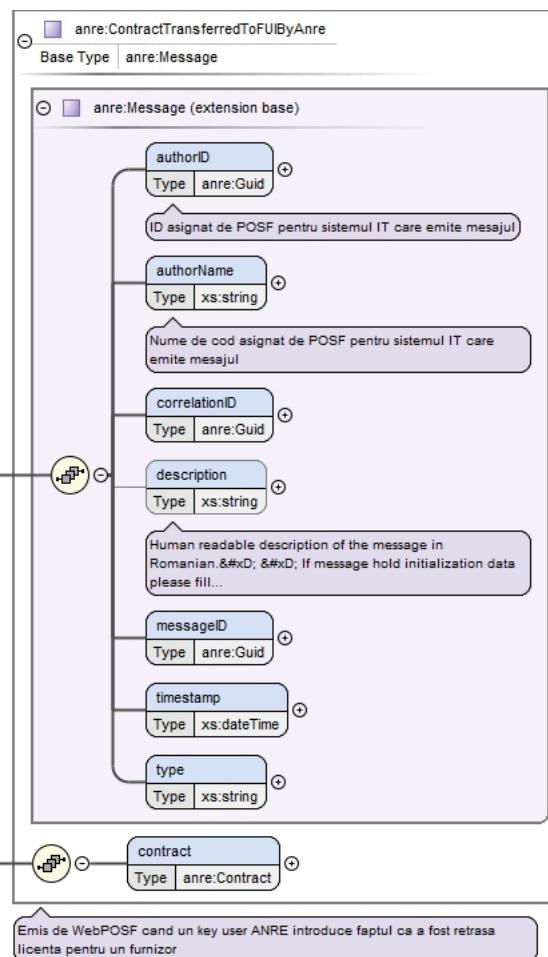


Type	<code>anre:ContractSuspendedByAnre</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractSuspendedByAnre</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {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

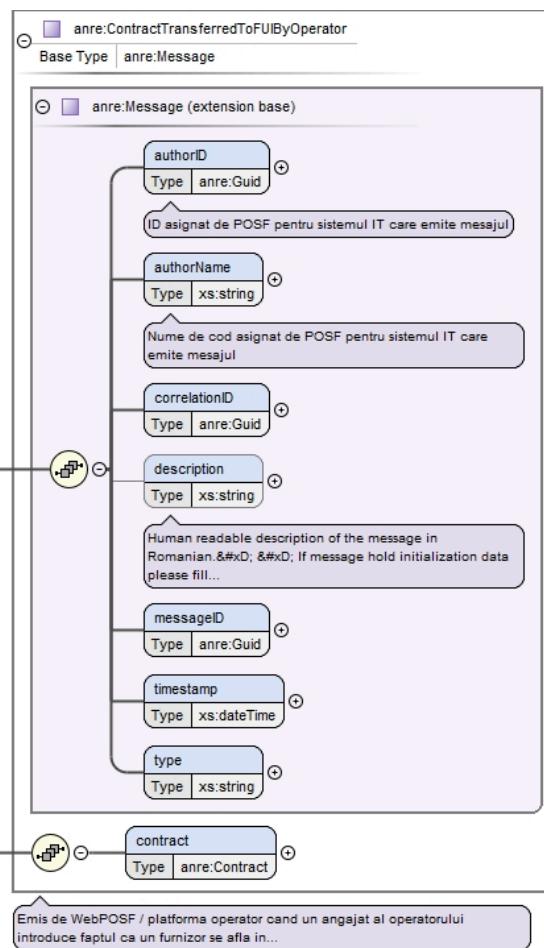


Type	<code>anre:ContractTransferredToFUIByAnre</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractTransferredToFUIByAnre</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</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: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	<code>http://www.anre.ro/ANRESchema</code>
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Diagram



Type	<code>anre:ContractTransferredToFUIByOperator</code>
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Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:ContractTransferredToFUIByOperator</code>
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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
----------	--

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	<code><xs:element name="ContractTransferredToFUIByOperator" type="anre:ContractTransferredToFUIByOperator" /></code>
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Element `anre:Convention`

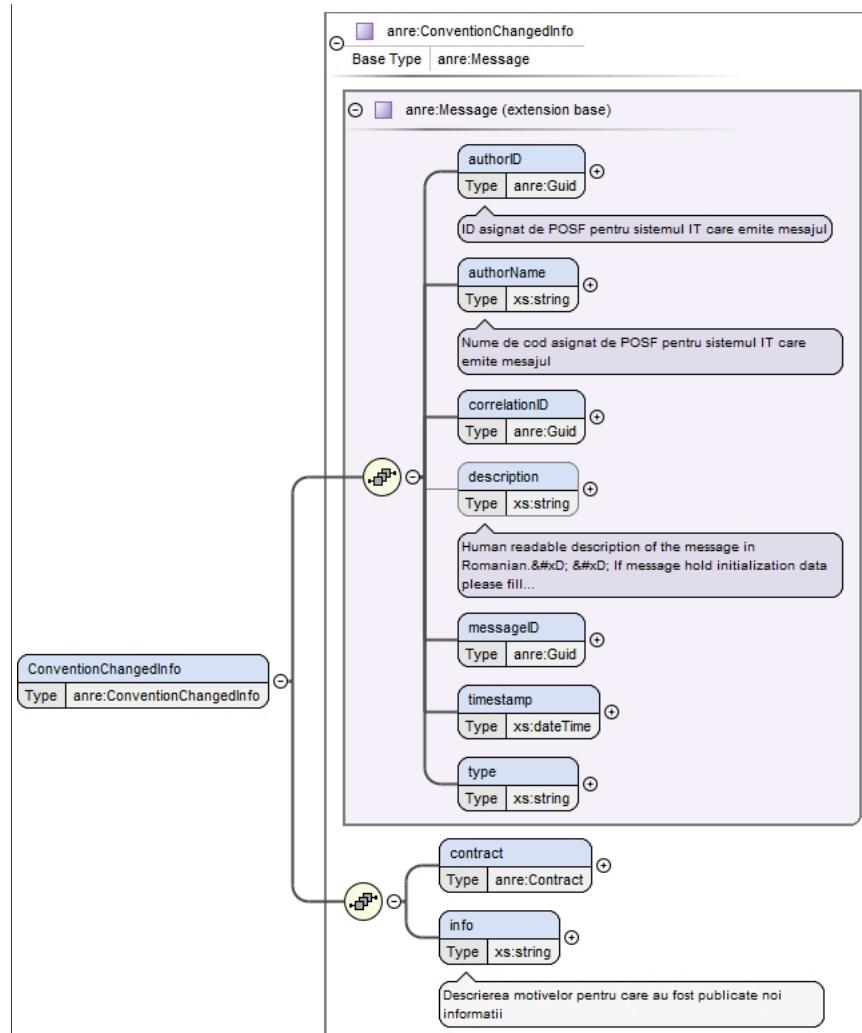
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class Convention { <<anre:Convention>> } class activeSupplier { <<anre:Supplier>> } class contract { <<anre:Contract>> } class date { <<xs:date>> } class number { <<xs:string>> } class removedSupplier { <<anre:Supplier>> } class type { <<anre:ConventionType>> } Convention "0..>" activeSupplier Convention "1..>" contract Convention "1..>" date Convention "1..>" number Convention "0..>" removedSupplier Convention "1..>" type </pre> <p>Conventie contract de retea</p>
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"> <activeSuppliers>{1,unbounded}</activeSuppliers> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSuppliers>{0,unbounded}</removedSuppliers> <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	<pre> classDiagram class anre:ConventionSignedByClient { <<anre:Message (extension base)>> authorID : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string contract : anre:Convention } anre:ConventionSignedByClient < -- anre:Message </pre>
Type	anre:ConventionSignedByClient
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ConventionSignedByClient
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: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><x:element name="ConventionSignedByClient" type="anre:ConventionSignedByClient"/></code>

Element anre:ConventionSignedByOperator

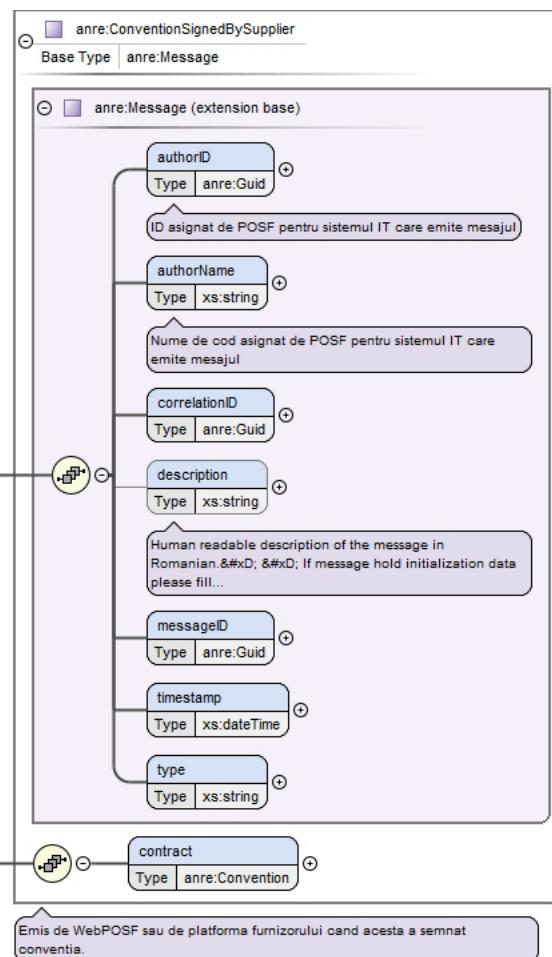
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:ConventionSignedByOperator { <<anre:ConventionSignedByOperator>> <<anre:Message>> <<ID asignat de POSF pentru sistemul IT care emite mesajul>> <<Nume de cod asignat de POSF pentru sistemul IT care emite mesajul>> <<Human readable description of the message in Romanian. &#xA; &#xA; If message hold initialization data please fill...>> <<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



Type	<code>anre:ConventionSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ConventionSignedBySupplier</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: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	<code>http://www.anre.ro/ANRESchema</code>
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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

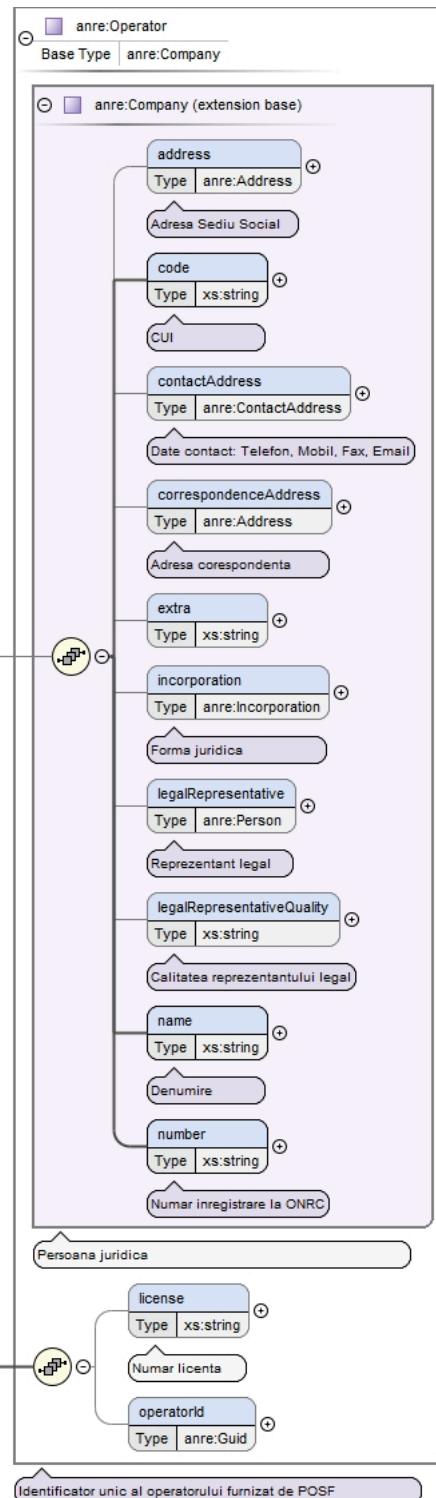
Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:Message

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	<code><xss:element name="Message" type="anre:Message" /></code>

Element anre:Operator

Namespace	http://www.anre.ro/ANRESchema
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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	content: complex
Model	<code>address{0,1}</code> , <code>code</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>incorporation{0,1}</code> , <code>legalRepresentative{0,1}</code> , <code>legalRepresentativeQuality{0,1}</code> , <code>name</code> , <code>number</code> , <code>license{0,1}</code> , <code>operatorId{0,1}</code>
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId
Instance	<code><anre:Operator xmlns:anre="http://www.anre.ro/ANRESchema"></code>

	<pre> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <license>{0,1}</license> <operatorId>{0,1}</operatorId> </anre:Operator> </pre>
Source	<code><xs:element name="Operator" type="anre:Operator" /></code>

Element anre:OperatorChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class anre:OperatorChangedInfo { <<anre:Message (extension base)>> authorID : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string domainUrl : xs:string operator : anre:Operator } </pre>
Type	anre:OperatorChangedInfo
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • 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> </pre>

```

<description>{0,1}</description>
<messageID>{1,1}</messageID>
<tstamp>{1,1}</tstamp>
<type>{1,1}</type>
<domainUrl>{0,1}</domainUrl>
<operator>{1,1}</operator>
</anre:OperatorChangedInfo>

```

Source `<xss:element name="OperatorChangedInfo" type="anre:OperatorChangedInfo"/>`

Element anre:Person

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram illustrates the structure of the <code>anre:Person</code> element. It is a complex type with the following attributes:</p> <ul style="list-style-type: none"> <code>address</code>: Type <code>anre:Address</code>. Description: Adresa domiciliu. <code>code</code>: Type <code>xs:string</code>. Description: Numar unic de identificare (pentru cetatenii străini) & CNP (pentru cetatenii români). <code>contactAddress</code>: Type <code>anre>ContactAddress</code>. Description: Date contact: Telefon Mobil si Email. <code>correspondenceAddress</code>: Type <code>anre:Address</code>. Description: Adresa de corespondență. <code>extra</code>: Type <code>xs:string</code>. <code>firstName</code>: Type <code>xs:string</code>. Description: Prenume. <code>lastName</code>: Type <code>xs:string</code>. Description: Nume. <code>number</code>: Type <code>xs:string</code>. Description: Număr act de identitate. <code>series</code>: Type <code>xs:string</code>. Description: Serie act de identitate. <code>type</code>: Type <code>anre:LegalIDType</code>. Description: Tip act de identitate. <p><code>anre:Person</code> is associated with <code>Person</code> via a composite relationship. The <code>Person</code> type is defined as follows:</p> <pre> Person Type anre:Person </pre>
Type	<code>anre:Person</code>
Properties	content: complex
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	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> </pre>

	<pre> <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	<xs:element name="Person" type="anre:Person" />

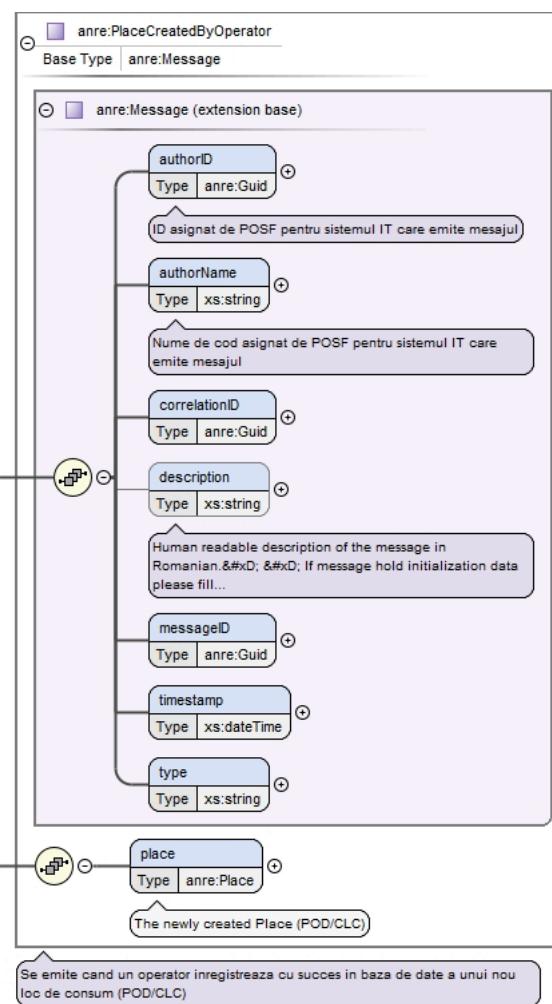
Element anre:Place

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:Place
Properties	content: complex
Model	address , code , operator , type , url* , (technicalDataElectricity{0,1} technicalDataGas{0,1})
Children	address, code, operator, technicalDataElectricity, technicalDataGas, 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> <type>{1,1}</type> <url>{0,unbounded}</url> <technicalDataElectricity>{0,1}</technicalDataElectricity> <technicalDataGas>{0,1}</technicalDataGas> </anre:Place> </pre>
Source	<xs:element name="Place" type="anre:Place" />

Element anre:PlaceCreatedByOperator

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

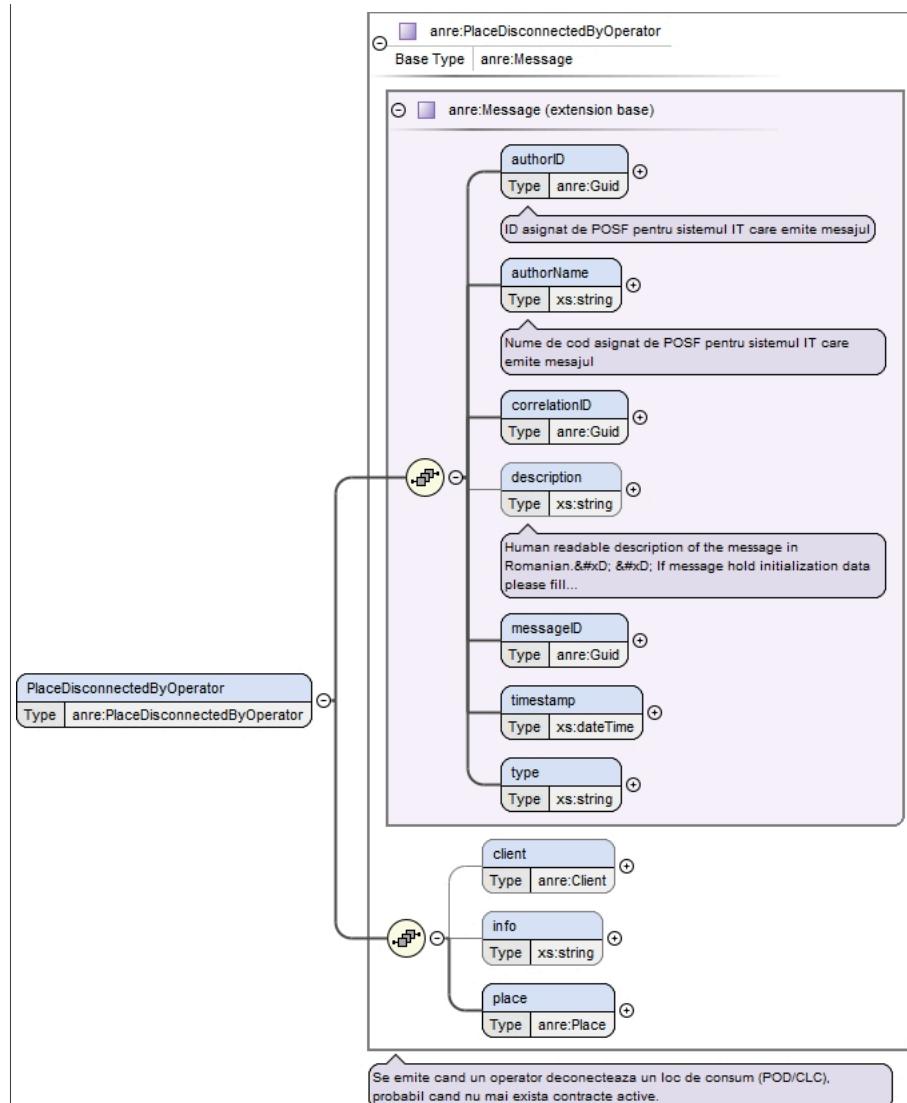


Type	<code>anre:PlaceCreatedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:PlaceCreatedByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {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	<code>http://www.anre.ro/ANRESchema</code>
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Diagram

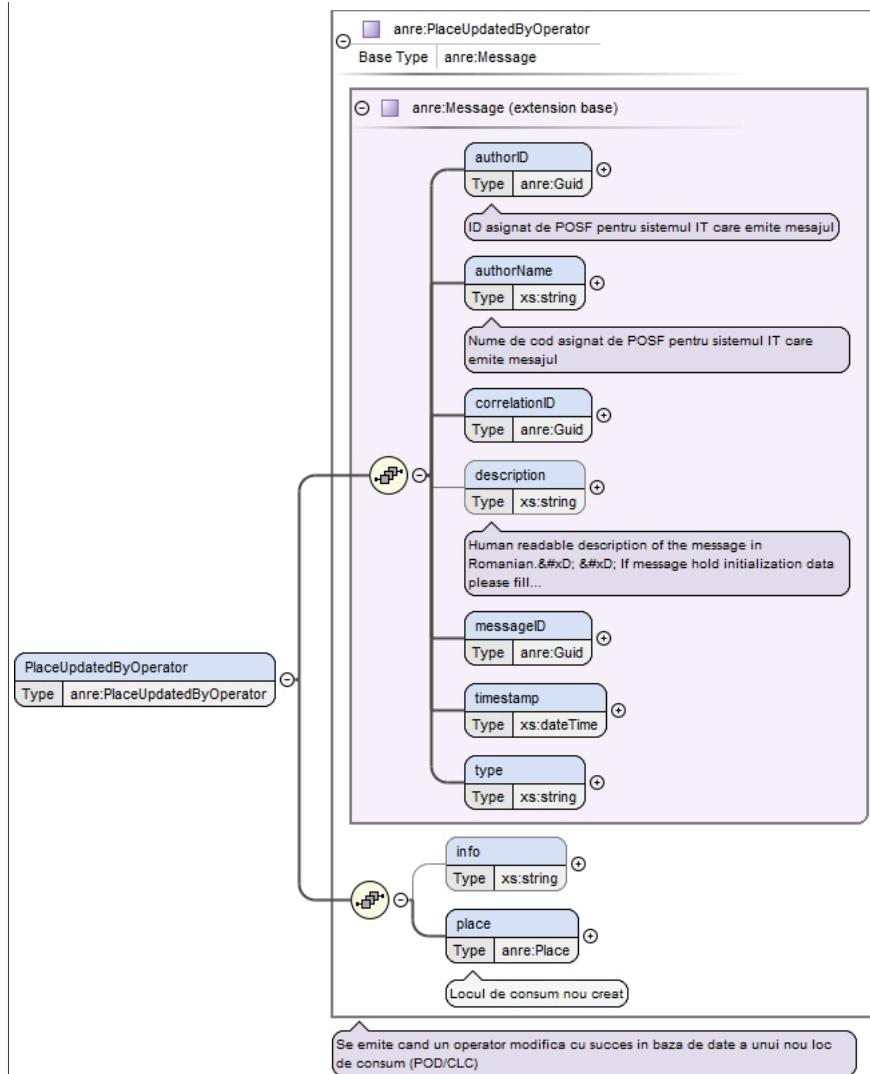


Type	<code>anre:PlaceDisconnectedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:PlaceDisconnectedByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>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>
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><xs:element name="PlaceDisconnectedByOperator" type="anre:PlaceDisconnectedByOperator"/></code>

Element `anre:PlaceUpdatedByOperator`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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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</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>info</code> {0,1} , <code>place</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>place</code> , <code>timestamp</code> , <code>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>

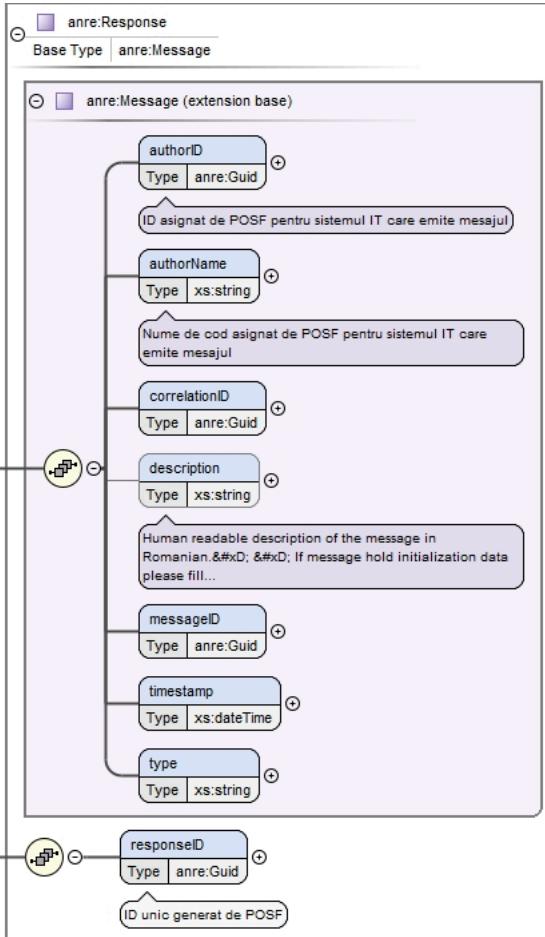
Element `anre:Position`

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> <?xml version="1.0" encoding="UTF-8"?> <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"> <xs:element name="Position"> <xs:complexType> <xs:attribute name="geohash" type="xs:string" /> <xs:attribute name="latitude" type="xs:string" /> <xs:attribute name="longitude" type="xs:string" /> </xs:complexType> </xs:element> </xs:schema> </pre>																												
Type	anre:Position																												
Properties	content: complex																												
Model																													
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th><th></th></tr> </thead> <tbody> <tr> <td>geohash</td><td>xs:string</td><td>optional</td><td></td></tr> <tr> <td></td><td></td><td></td><td>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>latitude</td><td>xs:string</td><td>optional</td><td></td></tr> <tr> <td></td><td></td><td></td><td>Example latitude value for Bucharest center: 44.436339</td></tr> <tr> <td>longitude</td><td>xs:string</td><td>optional</td><td></td></tr> <tr> <td></td><td></td><td></td><td>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><xs:element name="Position" type="anre:Position"/></code>																												

Element anre:Response

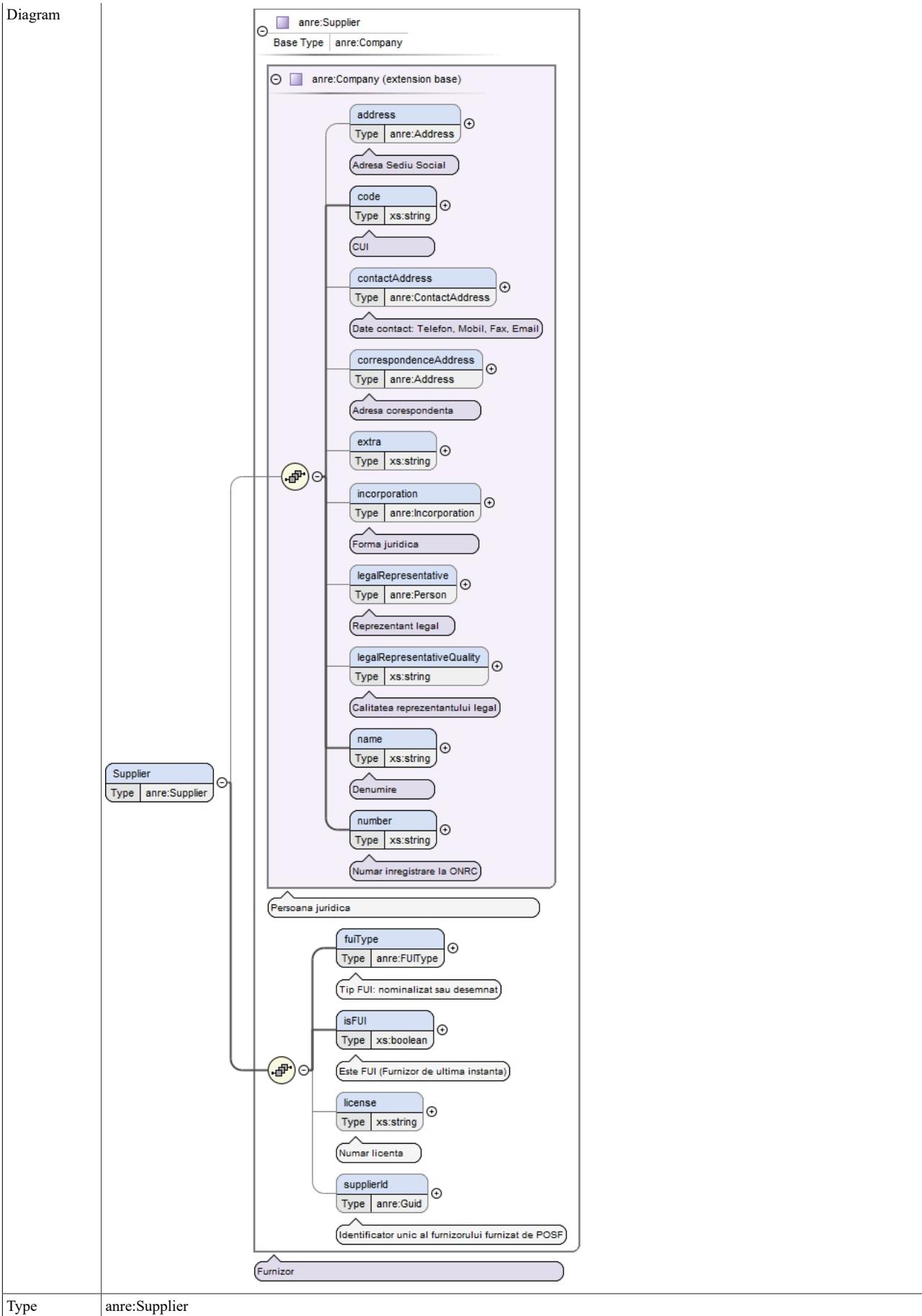
Namespace	http://www.anre.ro/ANRESchema
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Diagram	
Type	anre:Response
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:Response
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , 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	anre:Supplier
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Type hierarchy	<ul style="list-style-type: none"> • anre:Company • anre:Supplier
Properties	content: complex
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType , isFUI , license{0,1} , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId
Instance	<pre><anre:Supplier xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <license>{0,1}</license> <supplierId>{0,1}</supplierId> </anre:Supplier></pre>
Source	<xs:element name="Supplier" type="anre:Supplier"/>

Element anre:SupplierChangedInfo

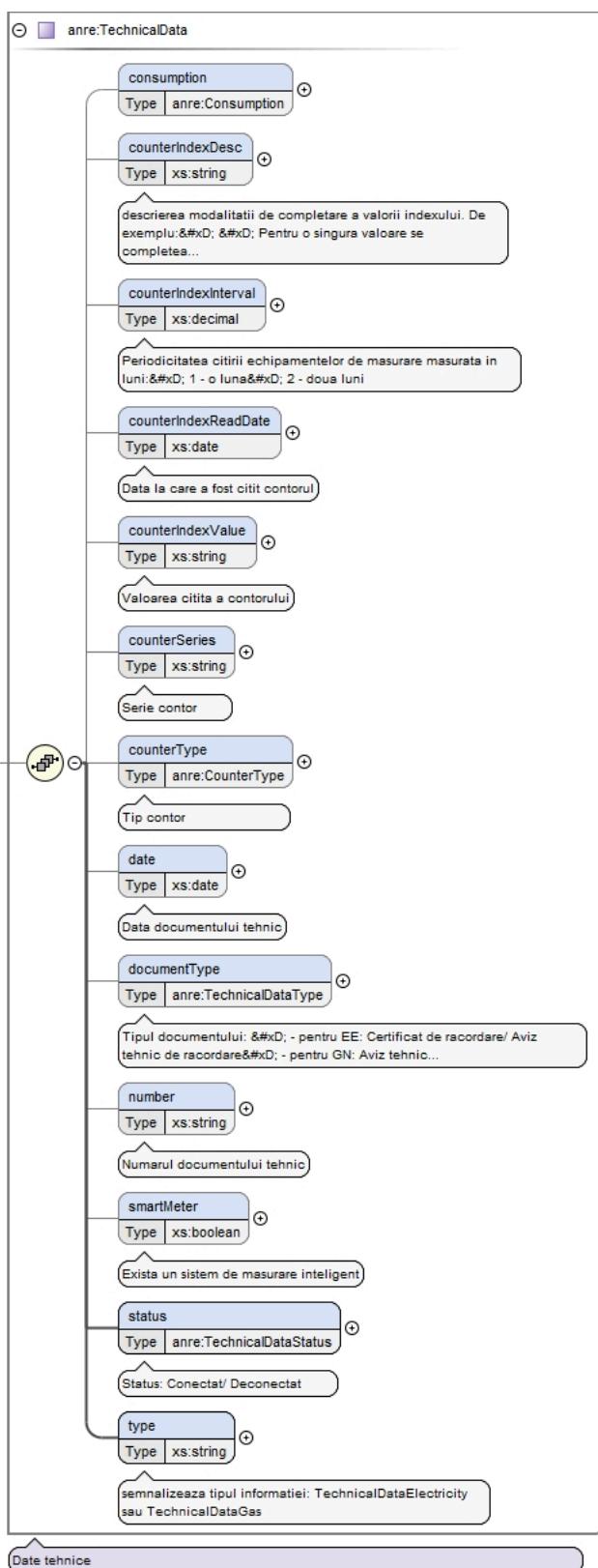
Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class anre:SupplierChangedInfo { <<anre:SupplierChangedInfo>> <<Type anre:SupplierChangedInfo>> } class anre:Message { <<anre:Message (extension base)>> <<authorID anre:Guid>> <<authorName xs:string>> <<correlationID anre:Guid>> <<description xs:string>> <<messageID anre:Guid>> <<timestamp xs:dateTime>> <<type xs:string>> <<domainUrl xs:string>> <<supplier anre:Supplier>> } class anre:BaseType { <<Base Type anre:Message>> } anre:SupplierChangedInfo < -- anre:Message anre:Message < -- anre:BaseType </pre>
Type	anre:SupplierChangedInfo

Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • 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> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <domainUrl>{0,1}</domainUrl> <supplier>{1,1}</supplier> </anre:SupplierChangedInfo></pre>
Source	<pre><xs:element name="SupplierChangedInfo" type="anre:SupplierChangedInfo"/></pre>

Element anre:TechnicalData

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



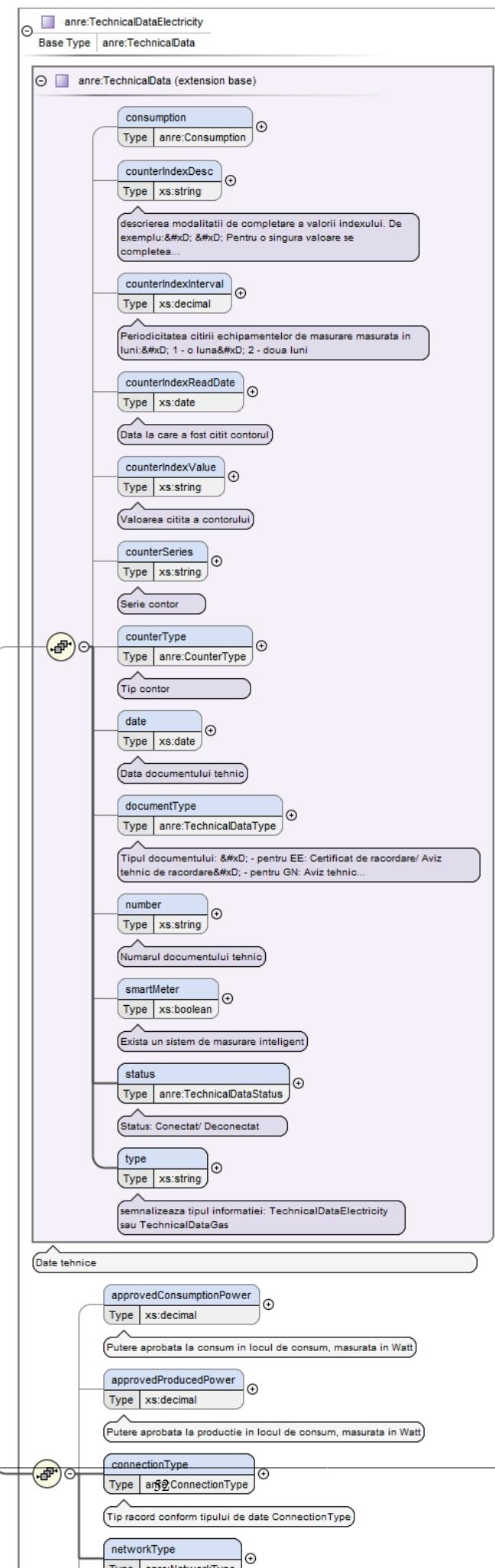
Type	<code>anre:TechnicalData</code>
Properties	content: complex
Model	<code>consumption{0,1}</code> , <code>counterIndexDesc{0,1}</code> , <code>counterIndexInterval{0,1}</code> , <code>counterIndexReadDate{0,1}</code> , <code>counterIndexValue{0,1}</code> , <code>counterSeries{0,1}</code> , <code>counterType{0,1}</code> , <code>date{0,1}</code> , <code>documentType{0,1}</code> , <code>number{0,1}</code> , <code>smartMeter{0,1}</code> , <code>status</code> , <code>type</code>
Children	<code>consumption</code> , <code>counterIndexDesc</code> , <code>counterIndexInterval</code> , <code>counterIndexReadDate</code> , <code>counterIndexValue</code> , <code>counterSeries</code> , <code>counterType</code> , <code>date</code> , <code>documentType</code> , <code>number</code> , <code>smartMeter</code> , <code>status</code> , <code>type</code>

Instance	<pre><anre:TechnicalData xmlns:anre="http://www.anre.ro/ANRESchema"> <consumption>{0,1}</consumption> <counterIndexDesc>{0,1}</counterIndexDesc> <counterIndexInterval>{0,1}</counterIndexInterval> <counterIndexReadDate>{0,1}</counterIndexReadDate> <counterIndexValue>{0,1}</counterIndexValue> <counterSeries>{0,1}</counterSeries> <counterType>{0,1}</counterType> <date>{0,1}</date> <documentType>{0,1}</documentType> <number>{0,1}</number> <smartMeter>{0,1}</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

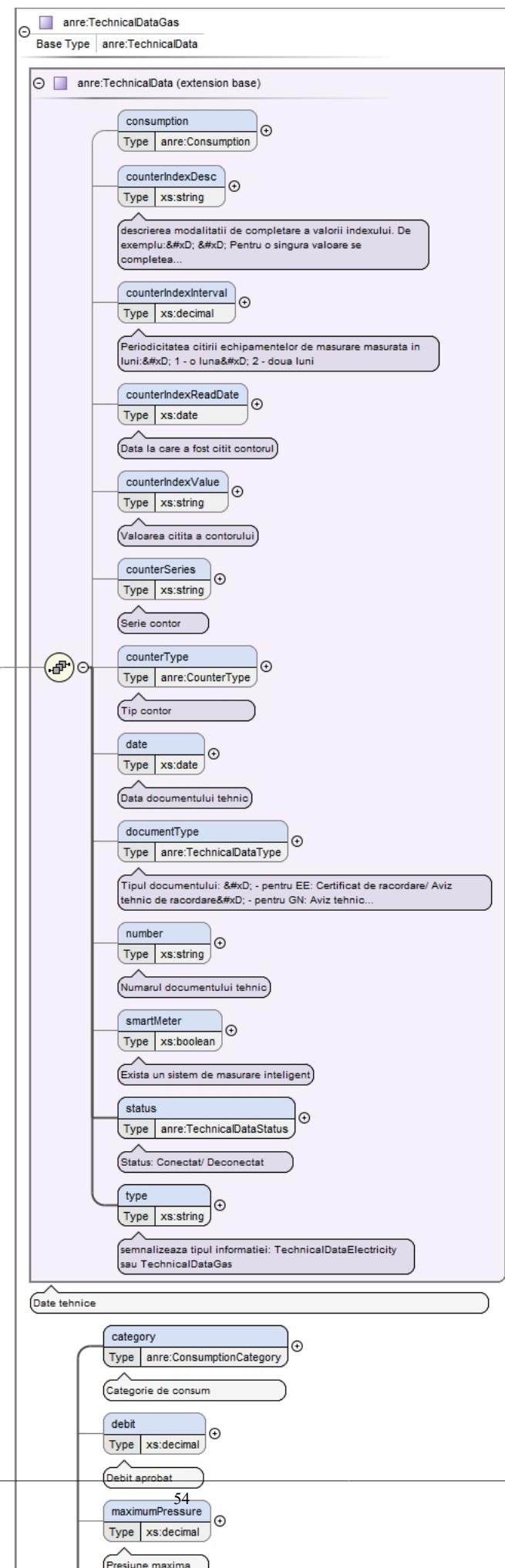


Type	anre:TechnicalDataElectricity
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataElectricity
Properties	content: complex
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1}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

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} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1} , counterType{0,1} , date{0,1} , documentType{0,1} , number{0,1} , smartMeter{0,1} , status , type , category , debit{0,1} , maximumPressure{0,1} , minimumPressure{0,1} , minimumTechnicalPressure{0,1} , networkType , pressure{0,1} , reservedCapacity{0,1}
Children	category, consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, maximumPressure, minimumPressure, minimumTechnicalPressure, networkType, number, pressure, reservedCapacity, smartMeter, status, type
Instance	<pre><anre:TechnicalDataGas xmlns:anre="http://www.anre.ro/ANRESchema"> <consumption>{0,1}</consumption> <counterIndexDesc>{0,1}</counterIndexDesc> <counterIndexInterval>{0,1}</counterIndexInterval> <counterIndexReadDate>{0,1}</counterIndexReadDate> <counterIndexValue>{0,1}</counterIndexValue> <counterSeries>{0,1}</counterSeries> <counterType>{0,1}</counterType> <date>{0,1}</date> <documentType>{0,1}</documentType> <number>{0,1}</number> <smartMeter>{0,1}</smartMeter> <status>{1,1}</status> <type>{1,1}</type> <category>{1,1}</category> <debit>{0,1}</debit> <maximumPressure>{0,1}</maximumPressure> <minimumPressure>{0,1}</minimumPressure> <minimumTechnicalPressure>{0,1}</minimumTechnicalPressure> <networkType>{1,1}</networkType> <pressure>{0,1}</pressure> <reservedCapacity>{0,1}</reservedCapacity> </anre:TechnicalDataGas></pre>
Source	<xs:element name="TechnicalDataGas" type="anre:TechnicalDataGas" />

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' connected by a line to another box labeled 'xs:string'. Below this, a callout box labeled 'Tip racord' points to the 'ConnectionType' box. Another callout box contains the text: '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>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	
Type	restriction of xs:string
Facets	enumeration C_1
	enumeration C_2
	enumeration C_3
	enumeration C_4
	enumeration C_5
	enumeration C_6
	enumeration C_7
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:enumeration value="C_4"/> <xs:enumeration value="C_5"/> <xs:enumeration value="C_6"/> <xs:enumeration value="C_7"/> </xs:restriction> </xs:simpleType></pre>

Simple Type anre:ContractStatus

Namespace	http://www.anre.ro/ANRESchema						
Annotations	Status contract						
Diagram							
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	
Type	restriction of xs:string
Facets	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	<p>The diagram illustrates the UML representation of the simple type <code>ConventionType</code>. It shows a class node labeled <code>ConventionType</code> connected to a primitive type node labeled <code>xs:string</code> via a generalization arrow. A note below the connection states: "Built-in primitive type. The string datatype represents character strings in XML." Below the class node, there is a note: "Tip conventie".</p>					
Type	restriction of xs:string					
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					
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	<p>The diagram illustrates the UML representation of the simple type <code>CounterType</code>. It shows a class node labeled <code>CounterType</code> connected to a primitive type node labeled <code>xs:string</code> via a generalization arrow. A note below the connection states: "Built-in primitive type. The string datatype represents character strings in XML." Below the class node, there is a note: "Tip contor".</p>							
Type	restriction of xs:string							
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							
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	<pre> classDiagram class County class xsString County "0..1" -- "1..1" xsString : Judet note over xsString: Built-in primitive type. The string datatype represents character strings in XML. </pre>	
Type	restriction of xs:string	
Facets	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	OTHER
	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="BC"/> <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="CT"/> <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="GT"/> <xs:enumeration value="GL"/> <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="MH"/> <xs:enumeration value="MM"/> <xs:enumeration value="MS"/> <xs:enumeration value="NT"/> <xs:enumeration value="OT"/> <xs:enumeration value="OTHER"/> <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></pre>
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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	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	<p>length 36</p> <p>pattern $([0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}) (\{[0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\})\{12\})$</p>	
Used by	Elements	anre:Address/authorId, anre:Contract/id, anre:Message/authorID, anre:Message/correlationID, anre:Message/messageID, anre:Operator/operatorId, anre:Response/responseID, anre:Supplier/supplierId
Source	<pre><xs:simpleType name="Guid"> <xs:restriction base="xs:string"> <xs:pattern value="([0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}) (\{[0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\})\{12\}"/> <xs:length value="36" /> </xs:restriction> </xs:simpleType></pre>	

Simple Type anre:Incorporation

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Forma juridica	
Diagram		
Type	restriction of xs:string	
Facets	enumeration	ALTE_PERSOANE_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
Used by	Element	anre:Company/incorporation
Source	<pre><xs:simpleType name="Incorporation"> <xs:annotation> <xs:documentation>Forma juridica</xs:documentation> </xs:annotation> <xs:restriction bases="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"/> <xs:enumeration value="REPREZENTANTA_COMERCIALA_SI_ECONOMICA_ALE_ALTUI_STAT"/> <xs:enumeration value="REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA"/> <xs:enumeration value="SOCIETATE_COMERCIALA"/> <xs:enumeration value="SOCIETATE_COOPERATIVA"/> <xs:enumeration value="SOCIETATE_NATIONALA"/> </xs:restriction> </xs:simpleType></pre>	

Simple Type anre:LegalIDType

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Numar/cod unic de identificare	
Diagram	<p>Diagram illustrating the relationship between LegalIDType and xs:string:</p> <pre> graph LR LegalIDType -- "Numar/cod unic de identificare" --> xsString["xs:string"] LegalIDType --- xsString xsString --- "Built-in primitive type. The string datatype represents character strings in XML." </pre>	
Type	restriction of xs:string	
Facets	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	<pre> classDiagram class NetworkType { <<Tip retea:>> <<Energie Electrica: Distributie si Transport>> <<Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte>> } class xs:string NetworkType "0..1" -- "1" xs:string </pre> <p>The diagram shows a UML class named 'NetworkType' connected to a primitive type 'xs:string'. A note below 'NetworkType' specifies its documentation: 'Tip retea:&#xD; - Energie Electrica: Distributie si Transport&#xD; - Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte'. A note below 'xs:string' states: '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>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	
Annotations	Numar de telefon	
Diagram	<pre> classDiagram class Phone { <<Numar de telefon>> } class xs:string Phone "0..1" -- "1" xs:string </pre> <p>The diagram shows a UML class named 'Phone' connected to a primitive type 'xs:string'. A note below 'Phone' specifies its documentation: 'Numar de telefon'. A note below 'xs:string' states: '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	<p>Tip loc de consum:</p> <ul style="list-style-type: none"> - pentru EE - POD - pentru GN - CLC 					
Diagram	<pre> classDiagram class PlaceType { <<Tip loc de consum:>> <<pentru EE - POD>> <<pentru GN - CLC>> } class xs:string PlaceType "0..1" -- "1" xs:string </pre> <p>The diagram shows a UML class named 'PlaceType' connected to a primitive type 'xs:string'. A note below 'PlaceType' specifies its documentation: 'Tip loc de consum:&#xD;- pentru EE - POD&#xD;- pentru GN - CLC'. A note below 'xs:string' states: '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>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:simpleType> </pre>					

```

<xs:annotation>
  <xs:documentation>Tip loc de consum: - 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>

```

Simple Type anre:TechnicalDataStatus

Namespace	http://www.anre.ro/ANRESchema							
Annotations	Status loc de consum							
Diagram								
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														
Type	restriction of xs:string													
Facets	<table> <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>													

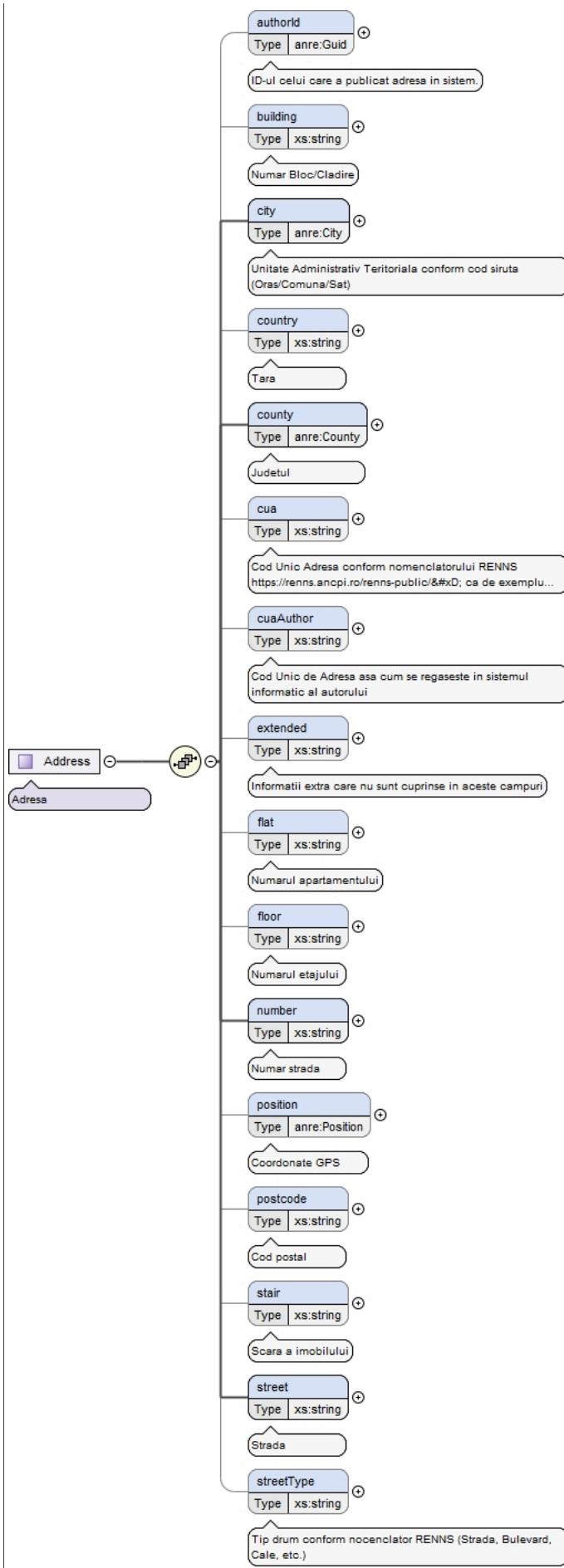
```
<xs:documentation>Aviz tehnic de racordare Energie Electrica</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="ATRGN">
  <xs:annotation>
    <xs:documentation>Aviz tehnic de racordare gaze naturale</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CERTIFICATRACORDARE">
  <xs:annotation>
    <xs:documentation>Certificat de racordare</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
```

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 , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street, streetType
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="country" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Tara</xs:documentation> </xs:annotation> </xs:element> <xs:element name="county" type="anre:County" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Judetul</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="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului</xs:documentation> </xs:annotation> </xs:element> <xs:element name="extended" type="xs:string" minOccurs="0" 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:sequence> </xs:complexType></pre>

```

</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:element name="streetType" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Tip drum conform nomenclator RENNS (Strada, Bulevard, Cale, etc.)</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

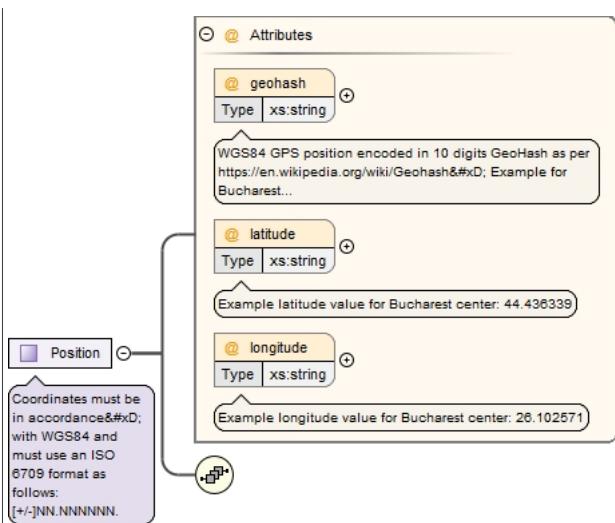
```

Complex Type anre:City

Namespace	http://www.anre.ro/ANRESchema
Annotations	Oras
Diagram	<pre> classDiagram class City { code name } class Oras { <<Oras>> } City "0..1" -- "1..1" Oras City "0..1" -- "1..1" code { Type xs:string <<SIRUTA code as per https://data.gov.ro/dataset/unitati-administrative-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f>> } City "0..1" -- "1..1" name { Type xs:string <<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-administrative-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

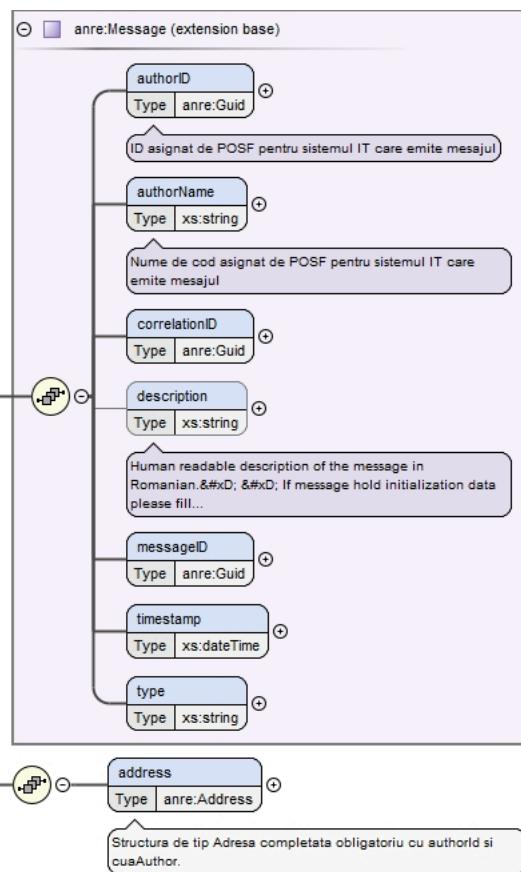
Namespace	http://www.anre.ro/ANRESchema
Annotations	Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.

Diagram																													
Used by	Elements anre:Address/position, anre:Position																												
Model																													
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th><th></th></tr> </thead> <tbody> <tr> <td>geohash</td><td>xs:string</td><td>optional</td><td></td></tr> <tr> <td></td><td></td><td></td><td>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>latitude</td><td>xs:string</td><td>optional</td><td></td></tr> <tr> <td></td><td></td><td></td><td>Example latitude value for Bucharest center: 44.436339</td></tr> <tr> <td>longitude</td><td>xs:string</td><td>optional</td><td></td></tr> <tr> <td></td><td></td><td></td><td>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	<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 Example for Bucharest center: sxfscrrhng</xs:documentation> </xs:annotation> </xs:attribute> <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> <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: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 postală specifică unui operator.

Diagram



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:complexType></pre>

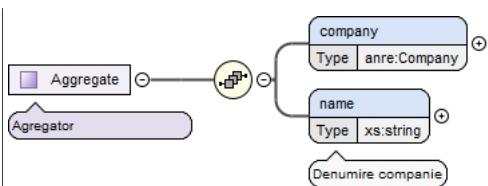
Complex Type anre:Message

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

Diagram	<pre> classDiagram class Message { authorID : anre:Guid 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:ContractNetworkSignedBySupplier, 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</p> <p>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"> <xs:sequence> <xs:element name="authorID" type="anre:Guid" 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> </pre>

Complex Type anre:Aggregate

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

Diagram	
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:element name="name" type="xs:string" 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	<pre> classDiagram class Company { address code contactAddress correspondenceAddress extra incorporation legalRepresentative legalRepresentativeQuality name number } Company "0..1" -- "0..1" address Company "0..1" -- "0..1" code Company "0..1" -- "0..1" contactAddress Company "0..1" -- "0..1" incorporation Company "0..1" -- "0..1" legalRepresentative Company "0..1" -- "0..1" legalRepresentativeQuality Company "0..1" -- "0..1" name Company "0..1" -- "0..1" number </pre>
Used by	Elements anre:Aggregate/company, anre:Client/aggregateCompany, anre:Client/company, anre:Client/preCompany, anre:Company Complex Types anre:Operator, anre:Supplier
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number
Source	<pre> <xs:complexType name="Company"> <xs:annotation> <xs:documentation>Persoana juridica</xs:documentation> </xs:annotation> <xs:sequence minOccurs="0"> <xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa Sediul 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="0" 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="0" maxOccurs="1"> <xs:annotation> </pre>

```

<xs:documentation>Adresa corespondenta</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/>
<xs:element name="incorporation" type="anre:Incorporation" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Forma juridica</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="legalRepresentative" type="anre:Person" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Reprezentant legal</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="legalRepresentativeQuality" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Calitatea reprezentantului 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 +List<CommunicationMethod> methods } class CommunicationMethod { +String type +String value } class Email { +String type +String value } class Fax { +String type +String value } class MobilePhone { +String type +String value } class Phone { +String type +String value } ContactAddress "0..1" -- "1..1" Date contact ContactAddress "*" -- "1..1" "List<CommunicationMethod>" methods ContactAddress "*" -- "1..1" Email methods ContactAddress "*" -- "1..1" Fax methods ContactAddress "*" -- "1..1" MobilePhone methods ContactAddress "*" -- "1..1" Phone methods </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>

```

</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>

```

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/aggregatePerson, 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:sequence> </xs:complexType> </pre>

```

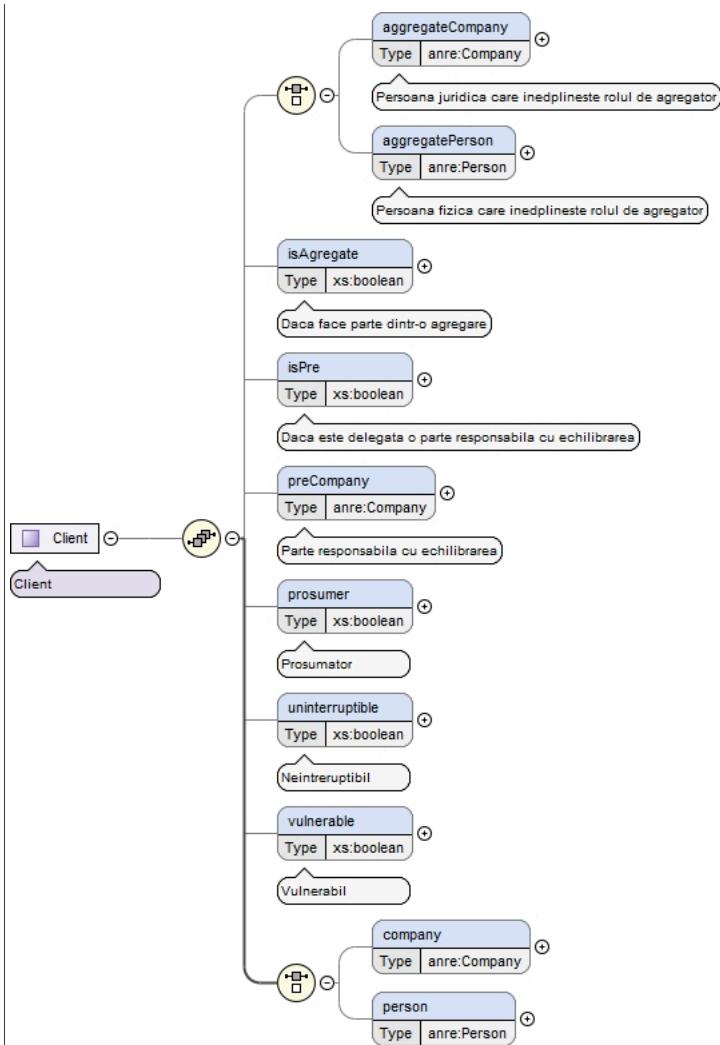
<xs:element name="code" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Numar unic de identificare (pentru cetatenii straini)&#xD;CNP (pentru cetatenii romani)</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="contactAddress" type="anre>ContactAddress" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Date contact: Telefon Mobil si Email</xs:documentation>
    </xs:annotation>
</xs:element>
<xs: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



Used by

Elements `anre:Client`, `anre:ClientInfoUpdated/client`, `anre:Contract/client`, `anre:PlaceDisconnectedByOperator/client`

Model

`(aggregateCompany{0,1} | aggregatePerson{0,1}) , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company{0,1} | person{0,1})`

Children

`aggregateCompany`, `aggregatePerson`, `company`, `isAggregate`, `isPre`, `person`, `preCompany`, `prosumer`, `uninterruptible`, `vulnerable`

Source

```

<xsd:complexType name="Client">
    <xsd:annotation>
        <xsd:documentation>Client</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence minOccurs="0" maxOccurs="1">
        <xsd:choice minOccurs="0" maxOccurs="1">
            <xsd:element name="aggregateCompany" type="anre:Company" minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Persoana juridica care inedplineste rolul de agregator</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
            <xsd:element name="aggregatePerson" type="anre:Person" minOccurs="0" maxOccurs="1">
                <xsd:annotation>
                    <xsd:documentation>Persoana fizica care inedplineste rolul de agregator</xsd:documentation>
                </xsd:annotation>
            </xsd:element>
        </xsd:choice>
        <xsd:element name="isAggregate" type="xs:boolean" minOccurs="0" 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="0" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>Daca este delegata o parte responsabila cu echilibrarea</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:sequence>

```

```

</xs:element>
<xs:element name="preCompany" type="anre:Company" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Parte responsabila cu echilibrarea</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="prosumer" type="xs:boolean" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Prosumator</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="uninterruptible" type="xs:boolean" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Neintreruptibil</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="vulnerable" type="xs:boolean" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Vulnerabil</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:choice minOccurs="1" maxOccurs="1">
  <xs:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"/>
  <xs:element name="person" type="anre:Person" minOccurs="0" maxOccurs="1"/>
</xs:choice>
</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 <code>anre:ClientInfoUpdated</code> complex type. It is an extension of the <code>anre:Message</code> base type. The structure includes:</p> <ul style="list-style-type: none"> <code>authorID</code>: Type <code>anre:Guid</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>client</code>: Type <code>anre:Client</code>.
Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ClientInfoUpdated</code>
Used by	Element <code>anre:ClientInfoUpdated</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>
Children	<code>authorID</code> , <code>authorName</code> , <code>client</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>

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> </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> </xs:complexType></pre>
--------	---

Complex Type anre:Consumption

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class ConsumptionItem { <<Sequence Element>> <<0..12>> <<item>> <<Type anre:ConsumptionItem>> } note over ConsumptionItem: 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>

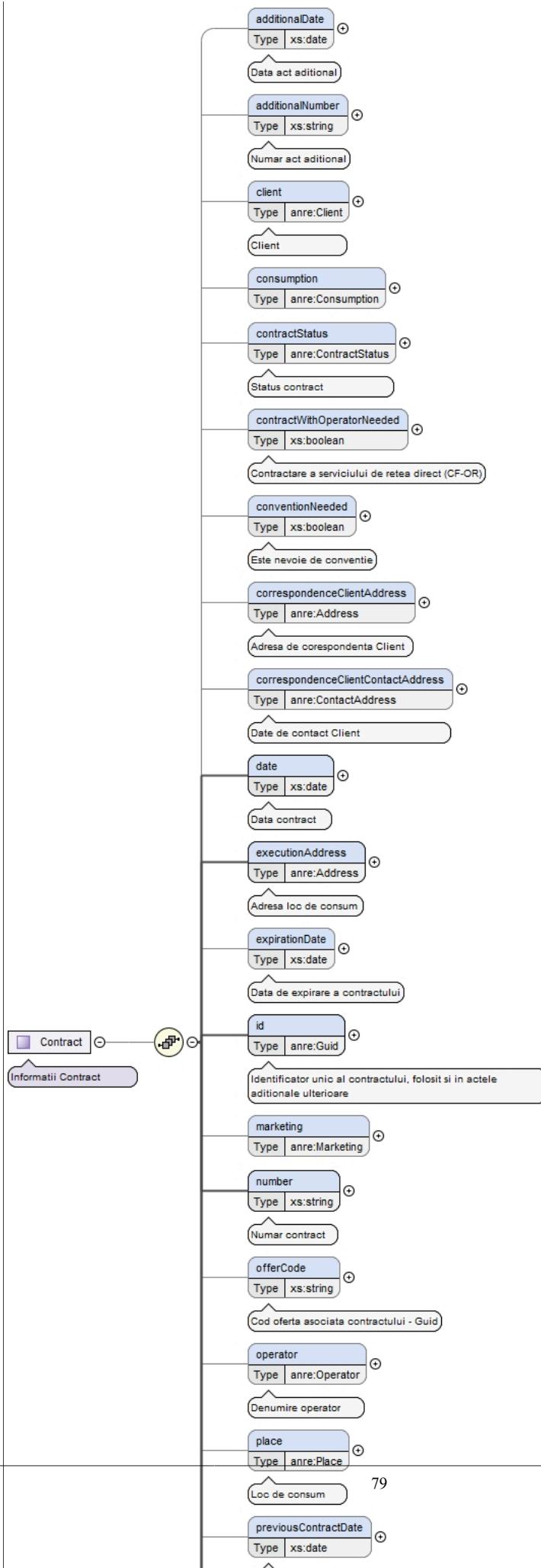
Complex Type anre:ConsumptionItem

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class ConsumptionItem { <<Sequence Element>> <<month>> <<Type xs:integer>> <<value>> <<Type xs:string>> } note over ConsumptionItem: 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} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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:element name="number" type="xs:string" minOccurs="1" 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="previousContractDate" type="xs:date" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>data contractului care se anuleaza</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="previousContractNumber" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>numarul contractului care se anuleaza</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="unbounded">
  <xs:annotation>
    <xs:documentation>Adresa web unde poate fi accesate fisierele in format electronic ale
acestui contract</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:Marketing

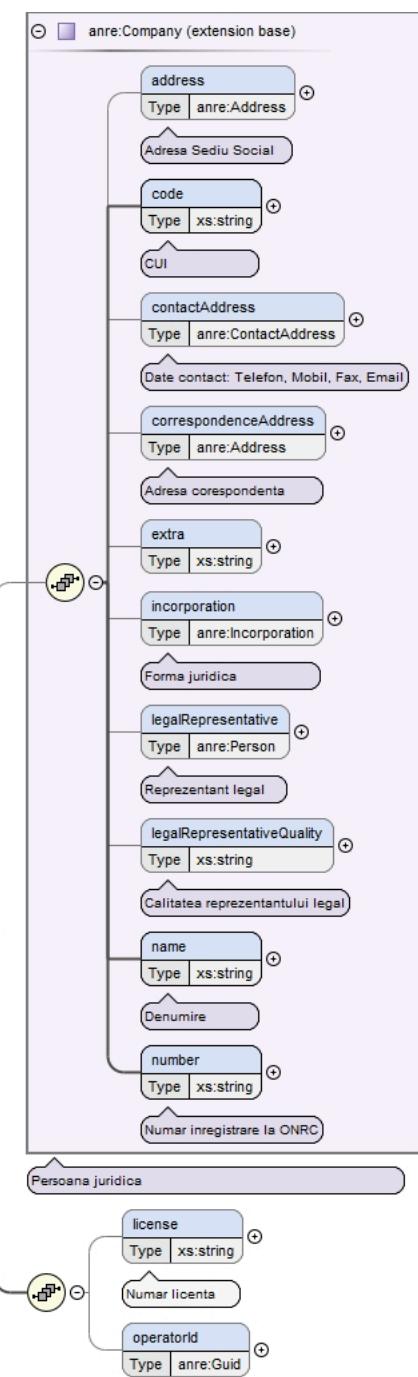
Namespace	http://www.anre.ro/ANRESchema
-----------	-------------------------------

Diagram	<pre> classDiagram class Marketing { agreeContactTerms agreeGDPRTerms agreePlatformTerms clientIBAN electronicInvoice electronicMoneyReturn } Marketing < -- Marketing </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



Type extension of anre:Company

Type hierarchy

- anre:Company
- anre:Operator

Used by Elements anre:Contract/operator, anre:Operator, anre:OperatorChangedInfo/operator, anre:Place/operator

Model address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , license{0,1} , operatorId{0,1}

Children address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId

Source

```

<xss:complexType name="Operator">
    <xss:annotation>
        <xss:documentation>Identificator unic al operatorului furnizat de POSF</xss:documentation>
    </xss:annotation>
    <xss:complexContent>
        <xss:extension base="anre:Company">
            <xss:sequence>

```

```

<xs:element name="license" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Numar licenta</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="operatorId" type="anre:Guid" minOccurs="0" maxOccurs="1"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

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 , type , url* , (technicalDataElectricity{0,1} technicalDataGas{0,1})
Children	address, code, operator, technicalDataElectricity, technicalDataGas, 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: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:sequence> </pre>

```

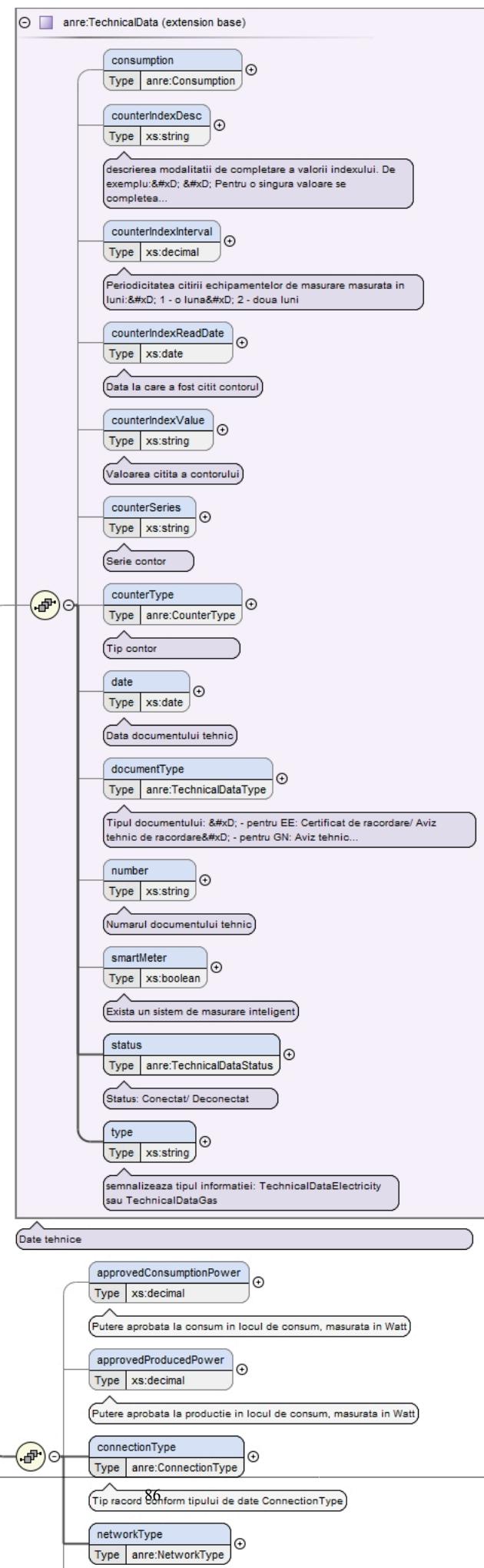
</xs:element>
<xs:element name="url" type="xs:string" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:choice minOccurs="1" maxOccurs="1">
    <xs:element name="technicalDataElectricity" type="anre:TechnicalDataElectricity" minOccurs="0" maxOccurs="1"/>
        <xs:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="0" maxOccurs="1"/>
    </xs:choice>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:TechnicalDataElectricity

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

Diagram

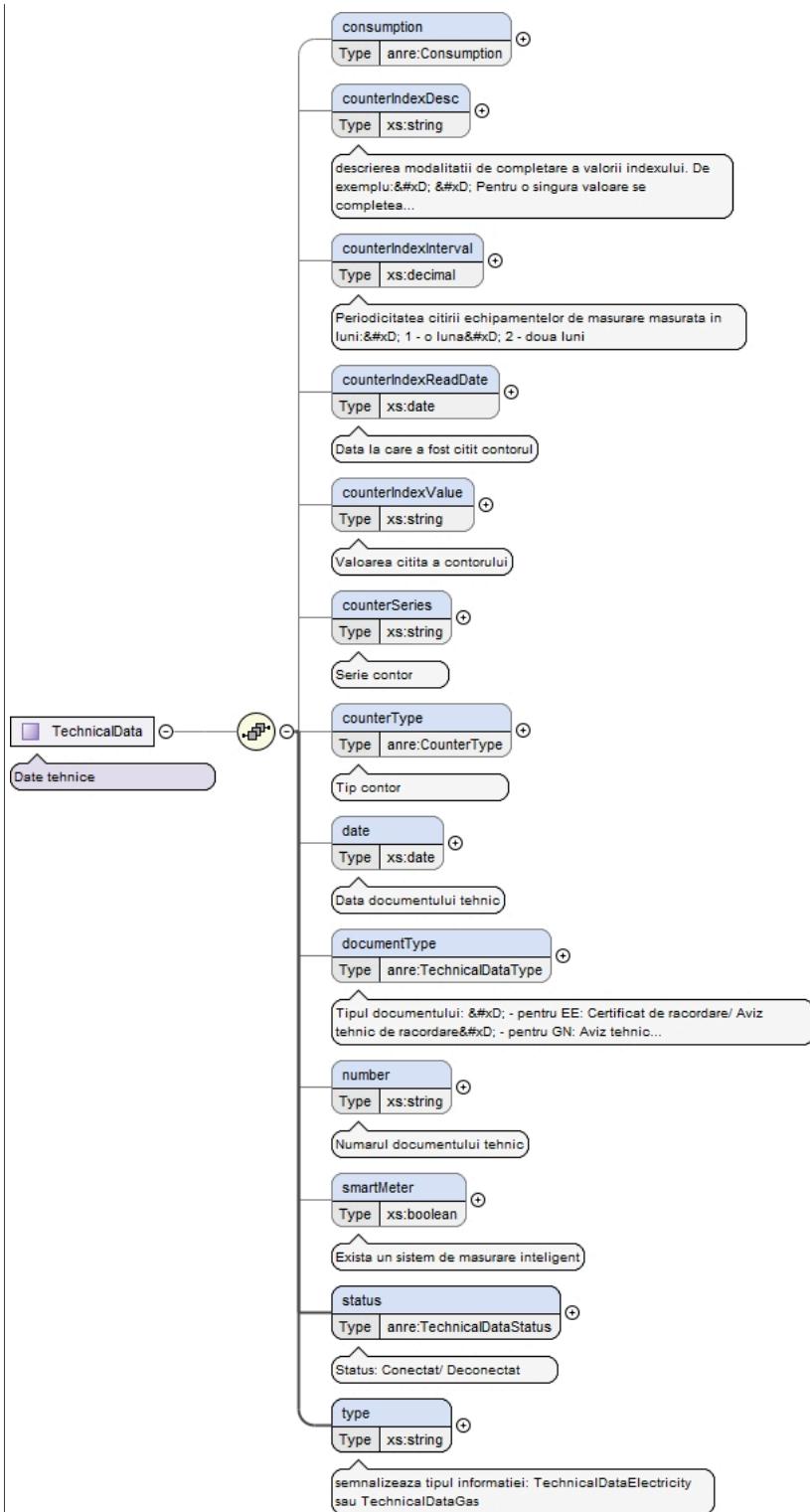


Type	extension of anre:TechnicalData
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataElectricity
Used by	Elements anre:Place/technicalDataElectricity, anre:TechnicalDataElectricity
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1} , counterType{0,1} , date{0,1} , documentType{0,1} , number{0,1} , smartMeter{0,1} , status , type , approvedConsumptionPower{0,1} , approvedProducedPower{0,1} , connectionType , networkType , voltageLevel{0,1}
Children	approvedConsumptionPower, approvedProducedPower, connectionType, consumption, counterIndexDesc, counterIndexInterval, 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:decimal" minOccurs="0" 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="0" 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:TechnicalData

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

Diagram



Used by	Complex Types anre:TechnicalDataElectricity, anre:TechnicalDataGas Element anre:TechnicalData
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1} , counterType{0,1} , date{0,1} , documentType{0,1} , number{0,1} , smartMeter{0,1} , status , type
Children	consumption, counterIndexDesc, counterIndexInterval, 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> </pre>

```

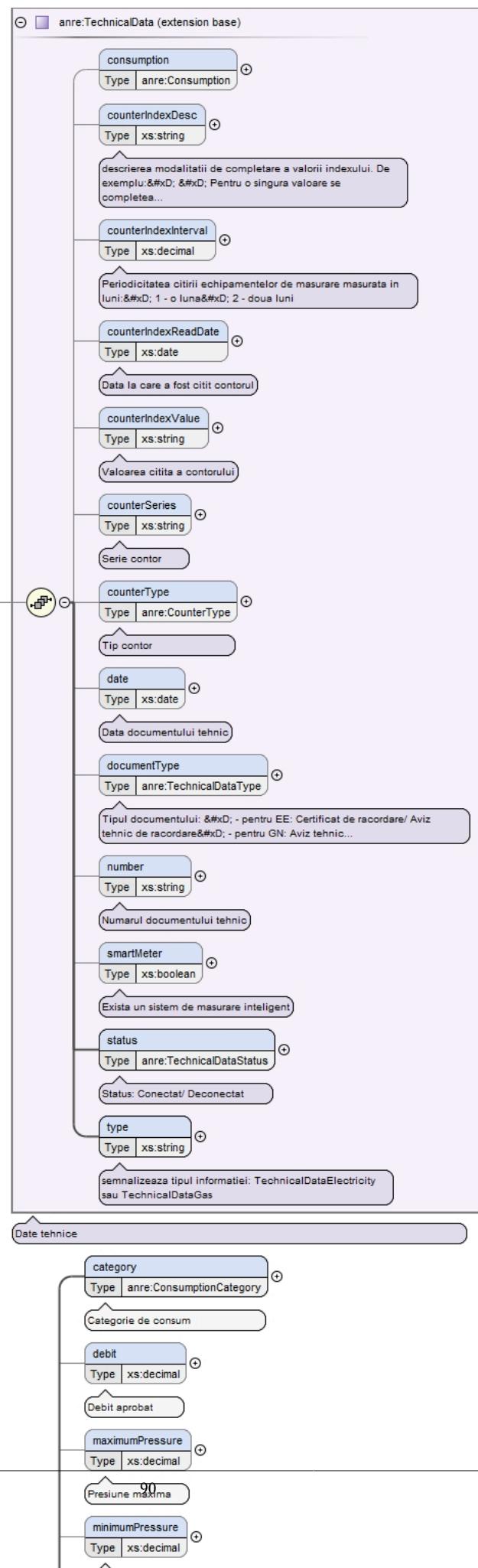
<xs:sequence minOccurs="0">
    <xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/>
    <xs:element name="counterIndexDesc" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>descrierea modalitatii de completare a valorii indexului. De exemplu:&#xD;&#xD;Pentru o singura valoare se completeaza numarul citit.&#xD;&#xD;Pentru mai multe valori se completeaza astfel:&#xD;nr cadran:valoare | nr cadran:valoare |</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="counterIndexInterval" type="xs:decimal" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Periodicitatea citirii echipamentelor de masurare masurata in luni:&#xD;1 - o luna&#xD;2 - doua luni</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 citit contorul</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="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Serie contor</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="counterType" type="anre:CounterType" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Tip contor</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="date" type="xs:date" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Data documentului tehnic</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="0" 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>
    <xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Numarul documentului tehnic</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="smartMeter" type="xs:boolean" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Există un sistem de masurare 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>Semnalaizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:TechnicalDataGas

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

Diagram

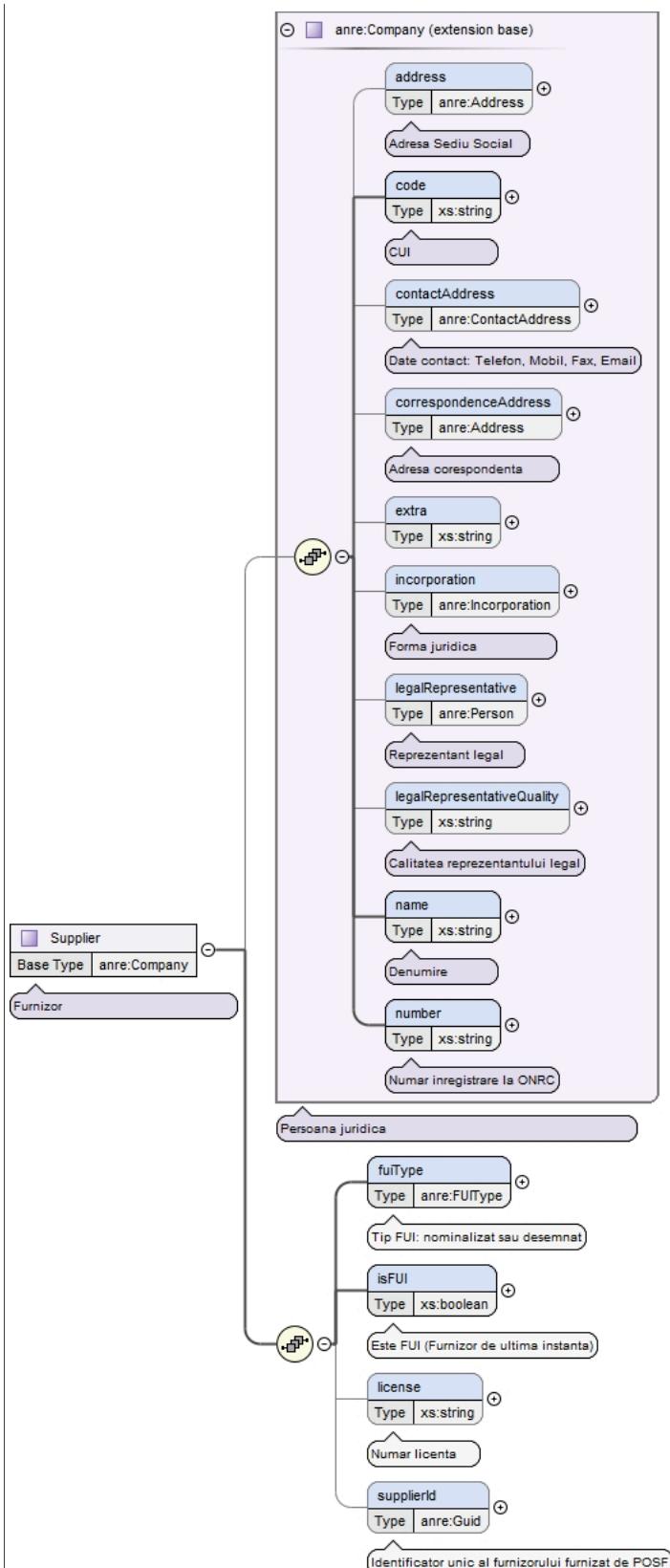


Type	extension of anre:TechnicalData
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataGas
Used by	Elements anre:Place/technicalDataGas, anre:TechnicalDataGas
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1} , counterType{0,1} , date{0,1} , documentType{0,1} , number{0,1} , smartMeter{0,1} , status , type , category , debit{0,1} , maximumPressure{0,1} , minimumPressure{0,1} , minimumTechnicalPressure{0,1} , networkType , pressure{0,1} , reservedCapacity{0,1}
Children	category, consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, maximumPressure, minimumPressure, minimumTechnicalPressure, networkType, number, pressure, reservedCapacity, 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="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Debit aprobat</xs:documentation> </xs:annotation> </xs:element> <xs:element name="maximumPressure" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiune maxima</xs:documentation> </xs:annotation> </xs:element> <xs:element name="minimumPressure" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiune minima</xs:documentation> </xs:annotation> </xs:element> <xs:element name="minimumTechnicalPressure" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiunea minima tehnologica</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="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiunea disponibila in locul de consum, conform ATR</xs:documentation> </xs:annotation> </xs:element> <xs:element name="reservedCapacity" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Capacitate rezervata</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type anre:Supplier

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

Diagram



Type	extension of <code>anre:Company</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Company</code> <code>anre:Supplier</code>
Used by	Elements <code>anre:Contract/previousSupplier</code> , <code>anre:Contract/supplier</code> , <code>anre:Convention/activeSupplier</code> , <code>anre:Convention/removedSupplier</code> , <code>anre:Supplier</code> , <code>anre:SupplierChangedInfo/supplier</code>

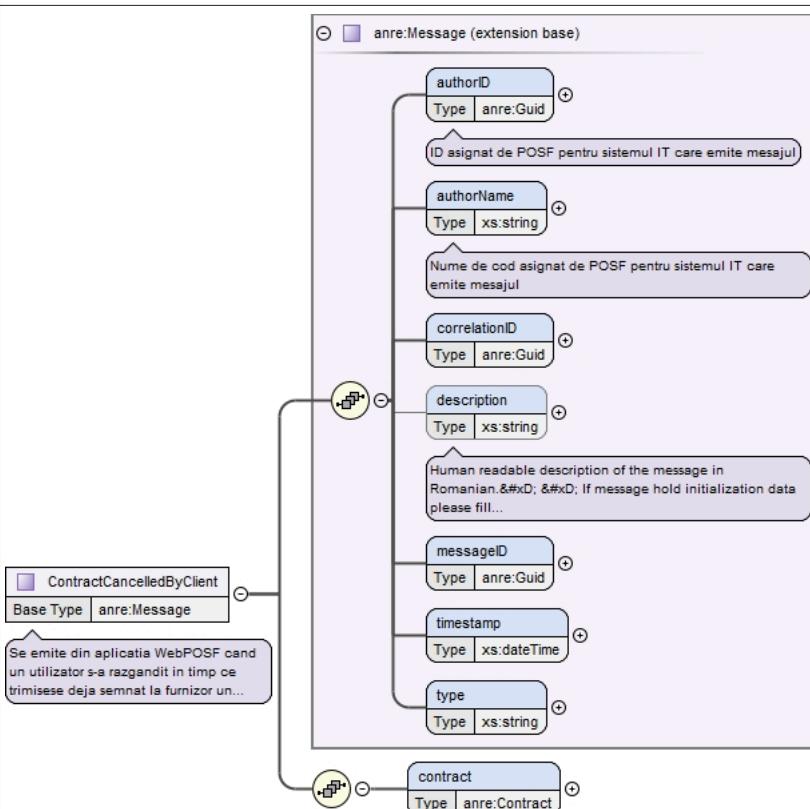
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType , isFUI , license{0,1} , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId
Source	<pre> <xs:complexType name="Supplier"> <xs:annotation> <xs:documentation>Furnizor</xs:documentation> </xs:annotation> <xs:complexContent> <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="license" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar licenta</xs:documentation> </xs:annotation> </xs:element> <xs:element name="supplierId" type="anre:Guid" 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:complexContent> </xs:complexType></pre>

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	<p>The diagram illustrates the UML class structure for the complex type <code>ContractActivatedByANRE</code>. It is defined as an extension of 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>anre:Guid</code> <code>authorName</code>: Type <code>xs:string</code> <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>contract</code>: Type <code>anre:Contract</code>
Type	extension of <code>anre:Message</code>

Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • 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-suspenat 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: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	
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • 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></pre>

```

</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>

```

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 : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractCancelledBySupplier { <<Se emite din aplicatia WebPOSF sau sistemul furnizorului cand un furnizor s-a razgandit pe un contract semnat sau vrea...>> Base Type: anre:Message } anre.Message < -- ContractCancelledBySupplier </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> </pre>

Complex Type anre:ContractChangedInfo

Namespace	http://www.anre.ro/ANRESchema
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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	<pre> classDiagram class anre:Message { authorID authorName correlationID description messageID timestamp type contract info } class ContractChangedInfo { <<Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatic, ca de exemplu...>> } ContractChangedInfo < -- anre:Message </pre> <p>The diagram illustrates the structure of the <code>anre:Message</code> complex type. It includes attributes for author ID, author name, correlation ID, description, message ID, timestamp, type, contract, and info. A note specifies that the message is emitted by POSF for IT systems. The <code>ContractChangedInfo</code> type is defined as an extension of <code>anre:Message</code>, with its own annotation about updating contract data without impacting business activities.</p>
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
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Annotations	Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.
Diagram	<pre> classDiagram class anre:Message { authorID : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractMoreInfo { Base Type : anre:Message contract : anre:Contract info : xs:string } anre:Message < -- ContractMoreInfo </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractMoreInfo
Used by	Element anre:ContractMoreInfo
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="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	<pre> classDiagram class anre:Message { authorID : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractNetworkCancelledByOperator { contract : anre:Contract } anre:Message < -- ContractNetworkCancelledByOperator </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:ContractNetworkCancelledByOperator
Used by	Element anre:ContractNetworkCancelledByOperator
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="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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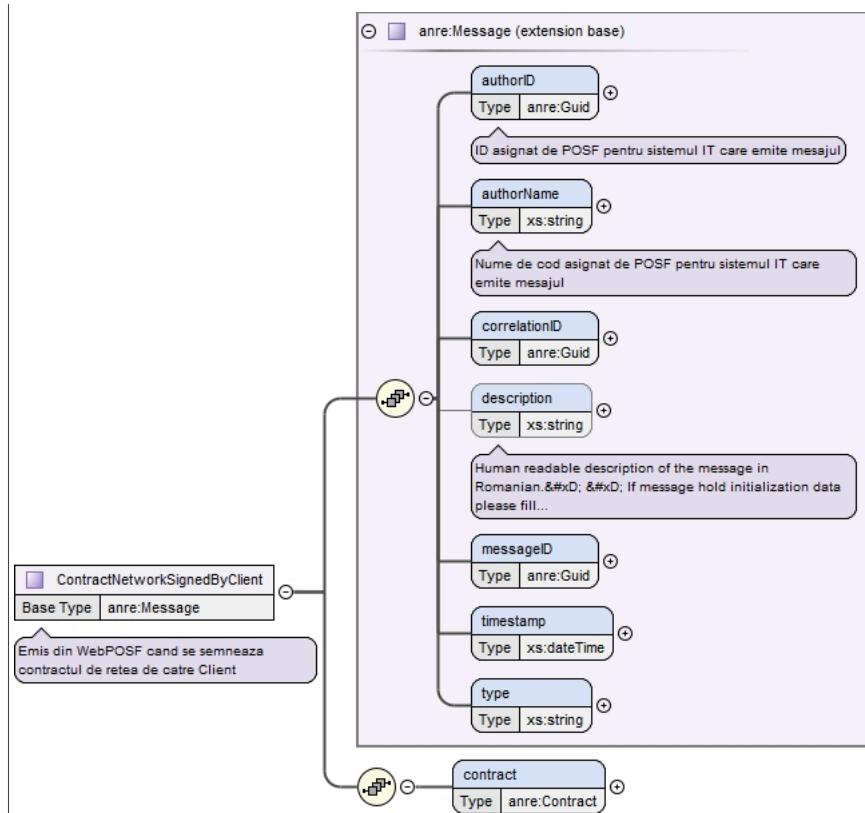
Diagram

	<pre> classDiagram class anre:Message { authorID: anre:Guid 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

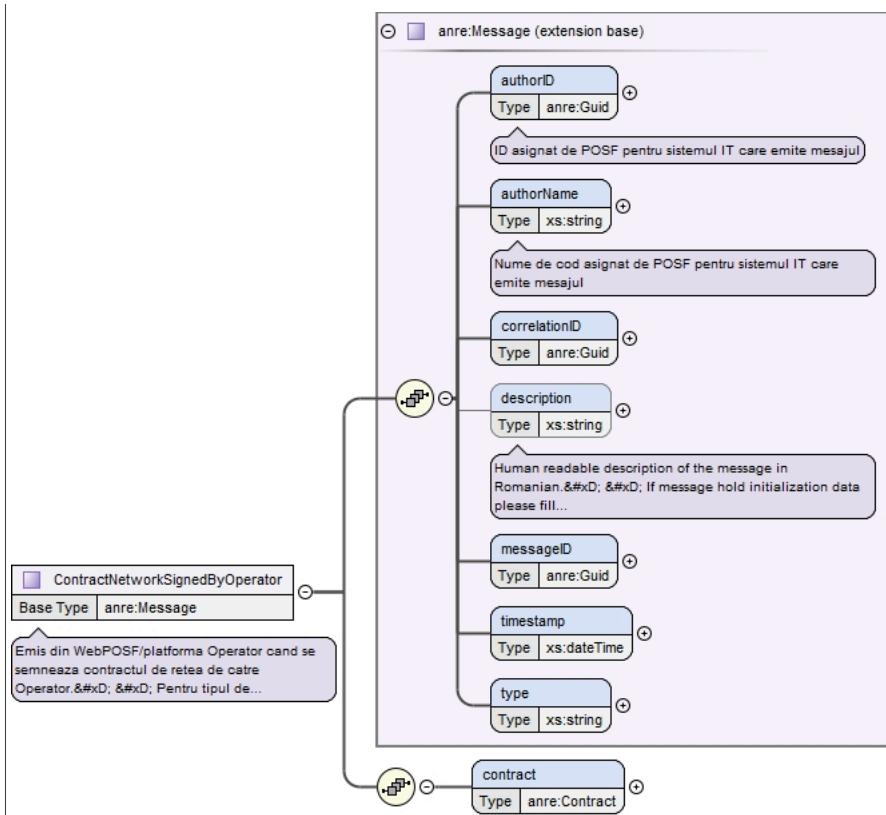


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <ul style="list-style-type: none"> <code>anre:ContractNetworkSignedByClient</code>
Used by	Element <code>anre:ContractNetworkSignedByClient</code>
Model	<code>authorID</code> , <code>authorName</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="ContractNetworkSignedByClient"> <xs:annotation> <xs:documentation>Emis din WebPOSF cand se semneaza contractul de retea de catre Client</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:ContractNetworkSignedByOperator`

Namespace	http://www.anre.ro/ANRESchema
Annotations	<p>Emis din WebPOSF/plataforma 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



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:ContractNetworkSignedByOperator</code>
Used by	<code>anre:ContractNetworkSignedByOperator</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="ContractNetworkSignedByOperator"> <xs:annotation> <xs:documentation>Emis din WebPOSF/plataforma 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`

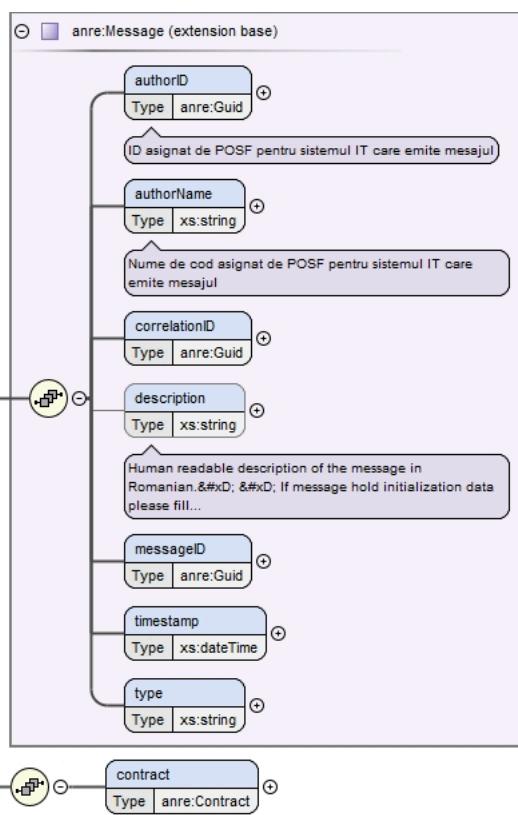
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor

Diagram	<pre> classDiagram anre:Message < -- ContractNetworkSignedBySupplier anre:Message { authorID : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } ContractNetworkSignedBySupplier { contract : anre:Contract } </pre> <p>anre:Message (extension base)</p> <ul style="list-style-type: none"> authorID Type anre:Guid ID asignat de POSF pentru sistemul IT care emite mesajul authorName Type xs:string Nume de cod asignat de POSF pentru sistemul IT care emite mesajul correlationID Type anre:Guid description Type xs:string 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>ContractNetworkSignedBySupplier Base Type anre:Message</p> <p>Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor</p> <p>contract Type anre:Contract</p>
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`

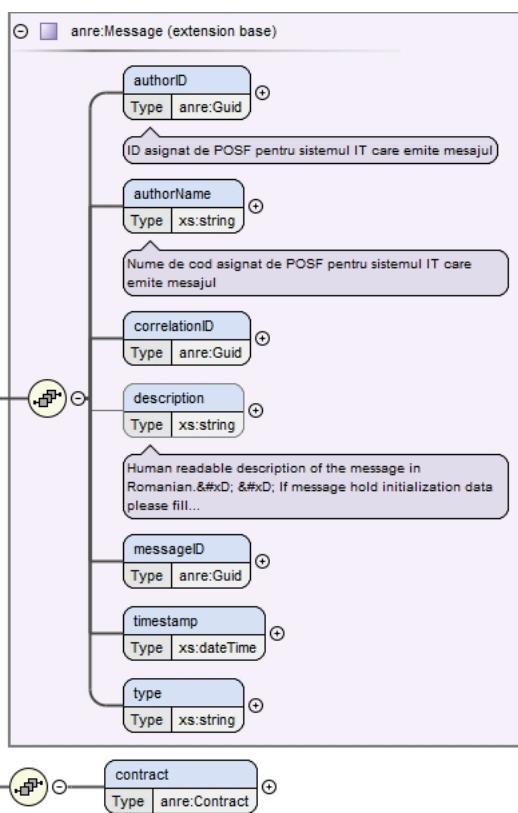
Namespace	http://www.anre.ro/ANRESchema
Annotations	<p>Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin aplicatia furnizorului.</p> <p>Se emite si cand furnizorul deruleaza procesul de semnare in afara platformei POSF, doar cand contractual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

Diagram	<pre> classDiagram class anre:Message { authorID : anre:Guid 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...>> } anre:Message < -- ContractSignedBySupplier ContractSignedBySupplier "1..*" --> "1" anre:Contract </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
- anre:Message
 - 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

```

<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>

```

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 : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractTransferredToFUIByAnre { <<Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor>> } ContractTransferredToFUIByAnre < -- anre:Message </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 : anre:Guid 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 anre:Guid ID asignat de POSF pentru sistemul IT care emite mesajul authorName Type xs:string Nume de cod asignat de POSF pentru sistemul IT care emite mesajul correlationID Type anre:Guid description Type xs:string 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>ContractTransferredToFUIByOperator</p> <p>Base Type anre:Message</p> <p>Emis de WebPOSF / platforma operator cand un angajat al operatorului introduce faptul ca un furnizor se afla in...</p> <p>contract Type anre:Contract</p>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:ContractTransferredToFUIByOperator
Used by	Element anre:ContractTransferredToFUIByOperator
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="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="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Furnizorul sters</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

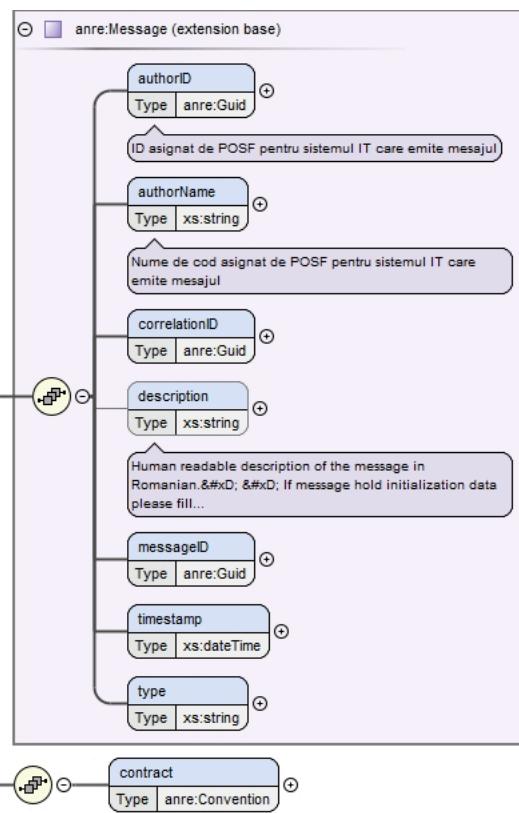
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:Message { authorID : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class 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

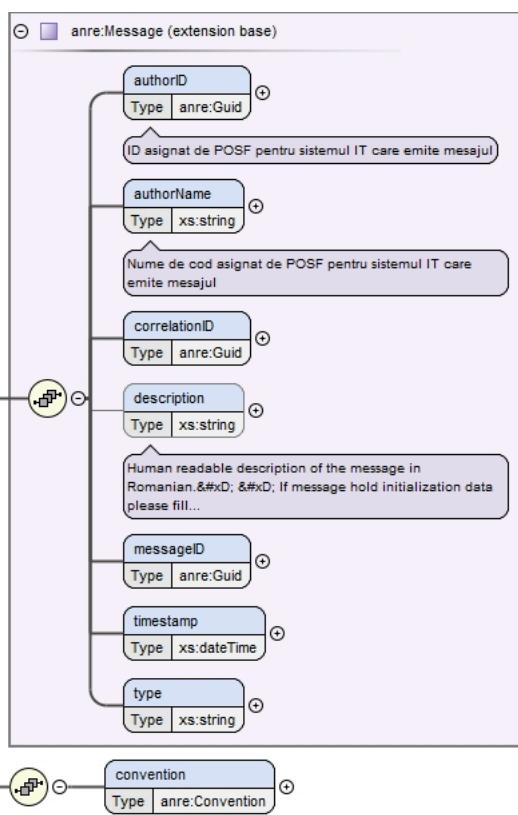


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <ul style="list-style-type: none"> <code>anre:ConventionSignedByClient</code>
Used by	Element <code>anre:ConventionSignedByClient</code>
Model	<code>authorID</code> , <code>authorName</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 <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <ul style="list-style-type: none"> <code>anre:ConventionSignedByOperator</code>
Used by	<code>Element</code> <code>anre:ConventionSignedByOperator</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>convention</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>convention</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
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`

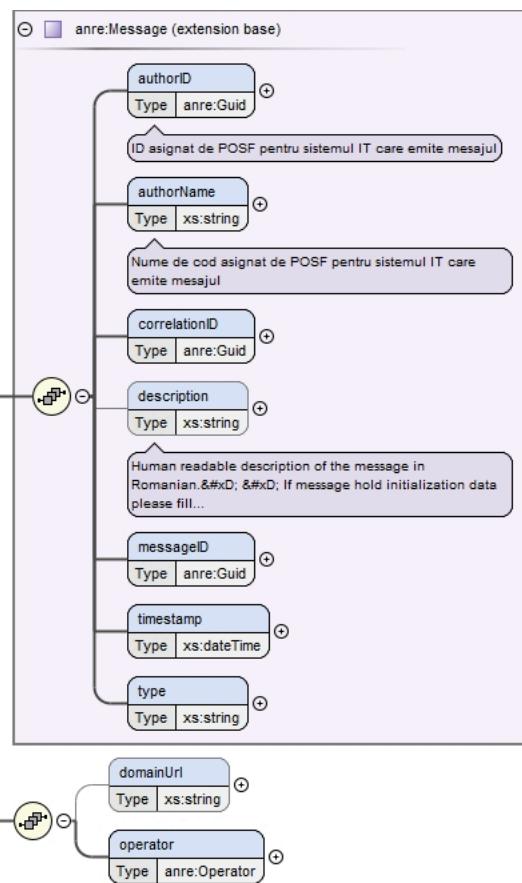
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.

Diagram	<pre> classDiagram class anre:Message { authorID : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ConventionSignedBySupplier { Base Type : anre:Message contract : anre:Convention } anre:Message < -- ConventionSignedBySupplier ConventionSignedBySupplier "1" --> "1" anre:Message ConventionSignedBySupplier "1" --> "1" contract </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 convenia.</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> <xss:complexType name="OperatorChangedInfo"> <xss:annotation> <xss:documentation>Emis de Operator cand i s-au schimbat datele de identificare/persoane/adresa/etc.</xss:documentation> </xss:annotation> <xss:complexContent> <xss:extension base="anre:Message"> <xss:sequence> <xss:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/> <xss:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"/> </xss:sequence> </xss:extension> </xss:complexContent> </xss: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 : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class PlaceCreatedByOperator { <<Base Type anre:Message>> <<Se emite cand un operator inregistreaza cu succes in baza de date a unui nou loc de consum (POD/CLC)>> } anre:Message < -- PlaceCreatedByOperator PlaceCreatedByOperator < -- 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

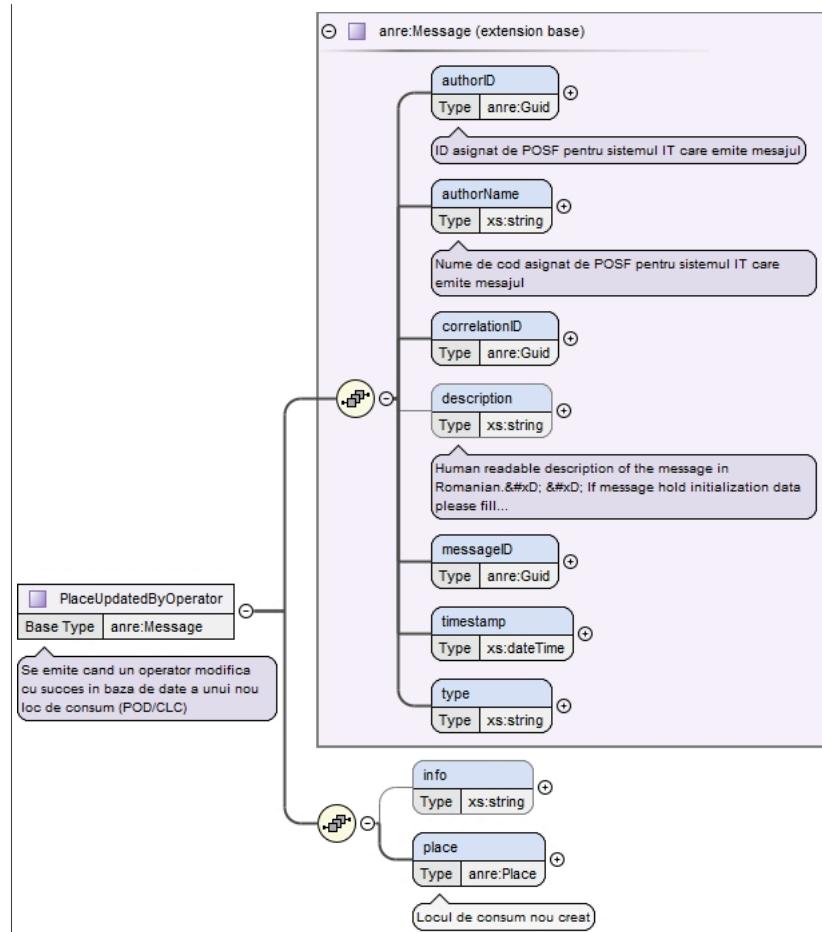
Namespace	http://www.anre.ro/ANRESchema
Annotations	Se emite cand un operator deconecteaza un loc de consum (POD/CLC), probabil cand nu mai exista contracte active.

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



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:PlaceUpdatedByOperator</code>
Used by	<code>anre:PlaceUpdatedByOperator</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>info</code> {0,1}, <code>place</code>
Children	<code>authorID</code> , <code>authorName</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="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`

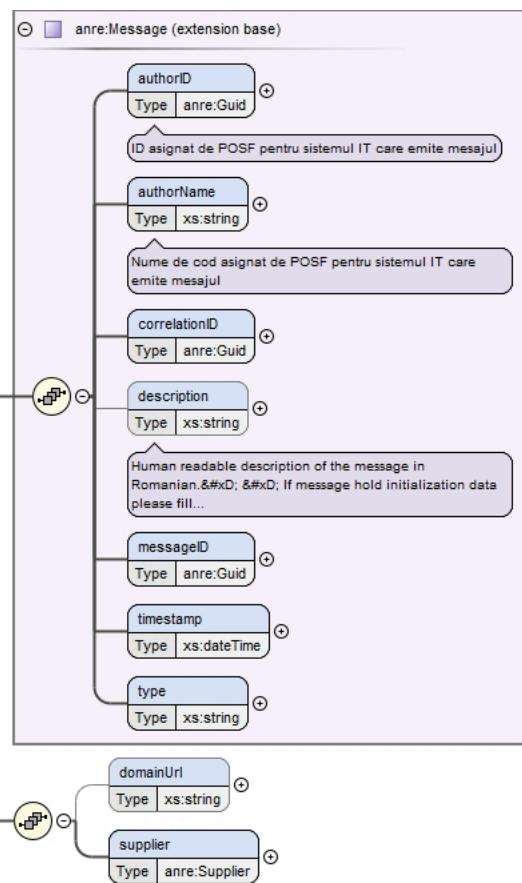
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:Message { authorID : anre:Guid authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class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



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> <xss:complexType name="SupplierChangedInfo"> <xss:annotation> <xss:documentation>Emis de Furnizor cand i s-au schimbat datele de identificare/persoane/adresa/etc.</xss:documentation> </xss:annotation> <xss:complexContent> <xss:extension base="anre:Message"> <xss:sequence> <xss:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/> <xss:element name="supplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"/> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType> </pre>

Namespace: ""**Element(s)****Element `anre:Address / authorId`**

Namespace	No namespace
Annotations	ID-ul celui care a publicat adresa in sistem.

Diagram	The diagram shows an element named 'authorId' with a type of 'anre:Guid'. A note below it states: 'ID-ul celui care a publicat adresa in sistem.'
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>length 36</p> <p>pattern <code>([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} {12}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} {12} \})</code></p>
Source	<pre><xss:element name="authorId" type="anre:Guid" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>ID-ul celui care a publicat adresa in sistem.</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Address / building

Namespace	No namespace
Annotations	Numar Bloc/Cladire
Diagram	The diagram shows an element named 'building' with a type of 'xs:string'. A note below it states: 'Numar Bloc/Cladire' and another note states: '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	<pre><xss:element name="building" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Numar Bloc/Cladire</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Address / city

Namespace	No namespace
Annotations	Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
Diagram	The diagram shows an element named 'city' with a type of 'anre:City'. It points to a complex type 'anre:City' which has attributes 'code' (xs:string) and 'name' (xs:string). A note below the complex type states: 'Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)' and another note states: 'Denumire Oras'.
Type	anre:City
Properties	<p>content: complex</p> <p>minOccurs: 1</p>

	maxOccurs:	1
Model	code , name	
Children	code, name	
Instance	<city> <code>{1,1}</code> <name>{1,1}</name> </city>	
Source	<xss:element name="city" type="anre:City" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)</xss:documentation> </xss:annotation> </xss:element>	

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

Element anre:City / name

Namespace	No namespace						
Annotations	Denumire Oras						
Diagram							
Type	xs:string						
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	<xss:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Denumire Oras</xss:documentation> </xss:annotation> </xss:element>						

Element anre:Address / country

Namespace	No namespace
Annotations	Tara
Diagram	

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

Element anre:Address / county

Namespace	No namespace
Annotations	Judetul
Diagram	<pre> classDiagram class county { <<Type anre:County>> } class anreCounty { <<anre:County>> } county "1" -- "*" anreCounty anreCounty "1..*" "1..*" </pre>
Type	anre:County
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration AB</p> <p>enumeration AG</p> <p>enumeration AR</p> <p>enumeration B</p> <p>enumeration BC</p> <p>enumeration BH</p> <p>enumeration BN</p> <p>enumeration BR</p> <p>enumeration BT</p> <p>enumeration BV</p> <p>enumeration BZ</p> <p>enumeration CJ</p> <p>enumeration CL</p> <p>enumeration CS</p> <p>enumeration CT</p> <p>enumeration CV</p> <p>enumeration DB</p> <p>enumeration DJ</p> <p>enumeration GJ</p> <p>enumeration GL</p> <p>enumeration GR</p> <p>enumeration HD</p> <p>enumeration HR</p> <p>enumeration IF</p> <p>enumeration IL</p> <p>enumeration IS</p> <p>enumeration MH</p> <p>enumeration MM</p> <p>enumeration MS</p> <p>enumeration NT</p>

	enumeration	OT
	enumeration	OTHER
	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	<p>The diagram shows a class named 'cua' with a multiplicity of 0..1. It has a single attribute 'Type' of type '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	<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="cua" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/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						
Diagram	<p>The diagram shows a class named 'cuaAuthor' with a multiplicity of 0..1. It has a single attribute 'Type' of type '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	<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="cuaAuthor" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation></pre>						

```

<xs:documentation>Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului</xs:documentation>
</xs:annotation>
</xs:element>

```

Element anre:Address / extended

Namespace	No namespace						
Annotations	Informatii extra care nu sunt cuprinse in aceste campuri						
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="extended" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Informatii extra care nu sunt cuprinse in aceste campuri</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Address / flat

Namespace	No namespace						
Annotations	Numarul apartamentului						
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="flat" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numarul apartamentului</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Address / floor

Namespace	No namespace						
Annotations	Numarul etajului						
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="floor" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numarul etajului</xs:documentation> </xs:annotation> </xs:element> </pre>						

</xs:element>

Element anre:Address / number

Namespace	No namespace						
Annotations	Numar strada						
Diagram	<pre> classDiagram class number { xs:string } number < -- Numar strada note over number: 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="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	<pre> classDiagram class position { anre:Position } position < -- anre:Position anre:Position < -- Coordonate GPS class anre:Position { attribute @ geohash attribute @ latitude attribute @ longitude } note over anre:Position: WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash; Example for Bucharest... note over @ geohash: Type xs:string note over @ latitude: Type xs:string note over @ longitude: Type xs:string note over Coordonate GPS: Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN. </pre>																												
Type	anre:Position																												
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																													
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>geohash</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>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>latitude</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Example latitude value for Bucharest center: 44.436339</td> </tr> <tr> <td>longitude</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>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																										

	QName	Type	Use	
		Example longitude value for Bucharest center: 26.102571		
Source		<xs:element name="position" type="anre:Position" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Coordonate GPS</xs:documentation> </xs:annotation> </xs:element>		

Element anre:Address / postcode

Namespace	No namespace						
Annotations	Cod postal						
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	<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							
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	<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						
Annotations	Strada						
Diagram							
Type	xs:string						
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	<xs:element name="street" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Strada</xs:documentation> </xs:annotation> </xs:element>						

```

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

```

Element anre:Address / streetType

Namespace	No namespace						
Annotations	Tip drum conform nomenclator RENNS (Strada, Bulevard, Cale, etc.)						
Diagram	<pre> classDiagram class streetType { <<Tip drum conform nomenclator RENNS (Strada, Bulevard, Cale, etc.)>> } class xsString { <<Built-in primitive type. The string datatype represents character strings in XML.>> } streetType < -- xsString </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="streetType" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip drum conform nomenclator RENNS (Strada, Bulevard, Cale, etc.)</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> classDiagram class authorID { <<ID asignat de POSF pentru sistemul IT care emite mesajul>> } class anreGuid { <<Built-in primitive type. The string datatype represents character strings in XML.>> } authorID < -- anreGuid </pre>						
Type	anre:Guid						
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>length</td> <td>36</td> </tr> <tr> <td>pattern</td> <td>([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \})</td> </tr> </table>	length	36	pattern	([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \})		
length	36						
pattern	([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \})						
Source	<pre> <xs:element name="authorID" type="anre:Guid" 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> classDiagram class authorName { <<Nume de cod asignat de POSF pentru sistemul IT care emite mesajul>> } class xsString { <<Built-in primitive type. The string datatype represents character strings in XML.>> } authorName < -- xsString </pre>

Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
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

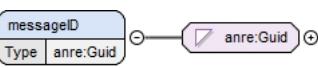
Namespace	No namespace
Diagram	<pre> classDiagram class correlationID { <<anre:Guid>> } class anre:Guid correlationID < -- anre:Guid </pre>
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>length: 36</p> <p>pattern: ([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}){12})</p>
Source	<pre><xs:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/></pre>

Element anre:Message / description

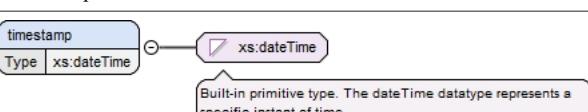
Namespace	No namespace
Annotations	<p>Human readable description of the message in Romanian.</p> <p>If message hold initialization data please fill "INITIALIZATION" in this field</p>
Diagram	<pre> classDiagram class description { <<xs:string>> } class xs:string description < -- xs:string </pre> <p>Human readable description of the message in Romanian. If message hold initialization data please fill...</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Human readable description of the message in Romanian. If message hold initialization data please fill "INITIALIZATION" in this field</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Message / messageID

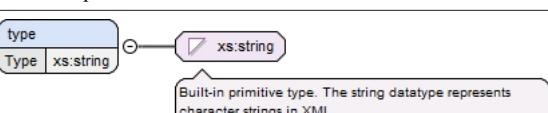
Namespace	No namespace
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Diagram	
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>length 36</p> <p>pattern $([0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}) (\{[0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{12\})$</p>
Source	<code><xss:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/></code>

Element anre:Message / timestamp

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

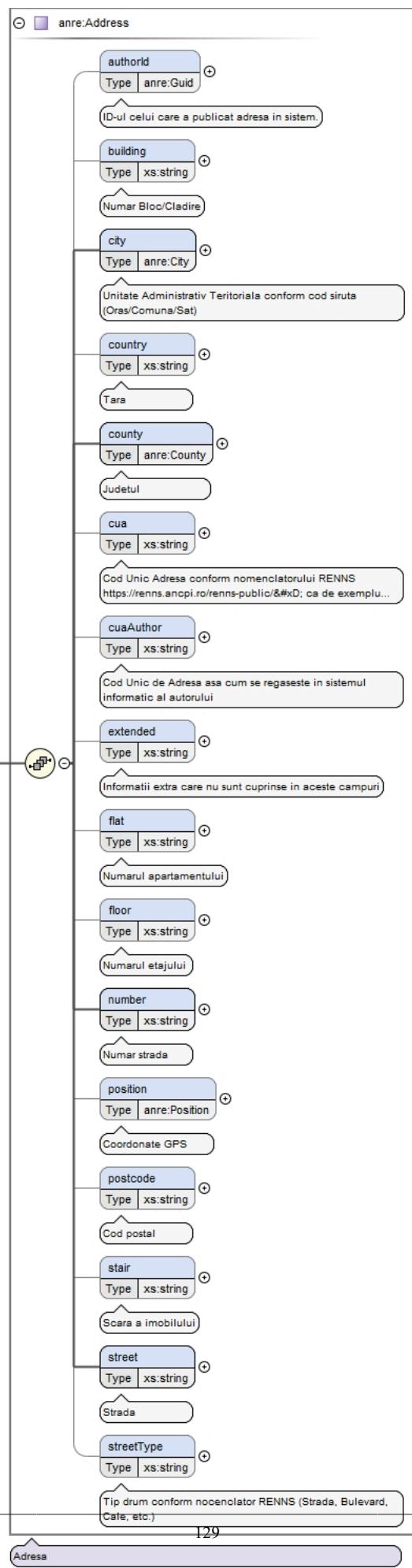
Element anre:Message / type

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

Element anre:AddressChangedInfo / address

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

Diagram

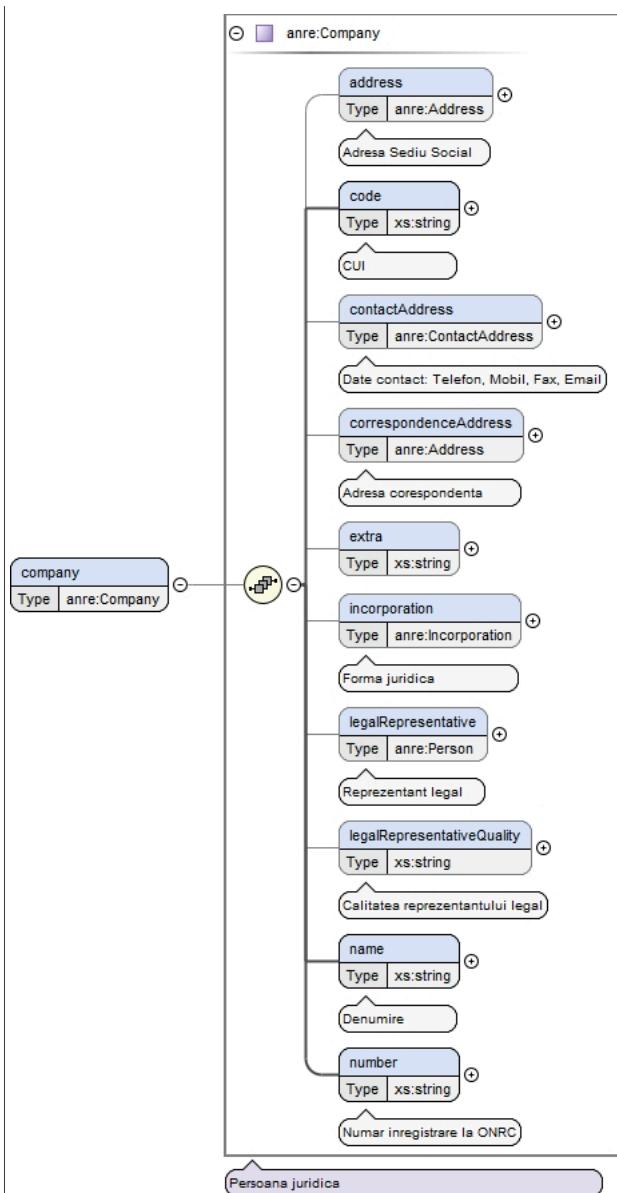


Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street, streetType
Instance	<pre><address> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <country>{0,1}</country> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{0,1}</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> <streetType>{0,1}</streetType> </address></pre>
Source	<pre><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></pre>

Element anre:Aggregate / company

Namespace	No namespace
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Diagram

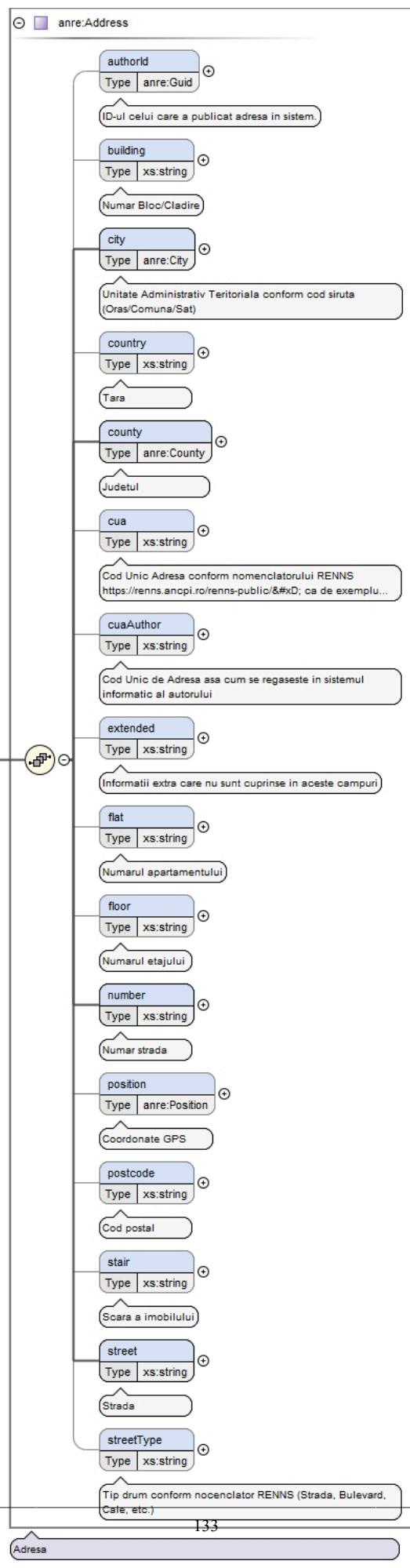


Type	<code>anre:Company</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	<code>address{0,1}</code> , <code>code</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>incorporation{0,1}</code> , <code>legalRepresentative{0,1}</code> , <code>legalRepresentativeQuality{0,1}</code> , <code>name</code> , <code>number</code>						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number						
Instance	<pre> <company> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> </company> </pre>						
Source	<code><xss:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"/></code>						

Element anre:Company / address

Namespace	No namespace
Annotations	Adresa Sediu Social

Diagram



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

Element anre:Company / code

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

Element anre:Company / contactAddress

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

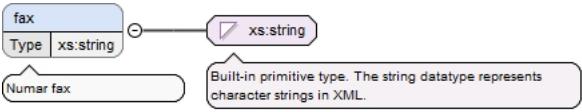
Diagram	<pre> classDiagram class anre>ContactAddress { email : xs:string fax : xs:string mobilePhone : xs:string phone : xs:string } anre>ContactAddress < -- contactAddress note over contactAddress: Date contact: Telefon, Mobil, Fax, Email note over diagram: Date contact </pre>
Type	anre>ContactAddress
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	<pre> <xs:element name="contactAddress" type="anre>ContactAddress" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Date contact: Telefon, Mobil, Fax, Email</xs:documentation> </xs:annotation> </xs:element> </pre>

Element anre>ContactAddress / email

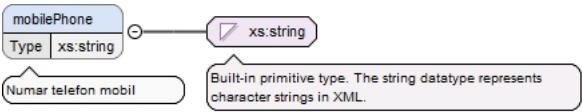
Namespace	No namespace
Annotations	Adresa de email
Diagram	<pre> attributeDiagram email : xs:string note over email: Adresa de email note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre> <xs:element name="email" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa de email</xs:documentation> </xs:annotation> </xs:element> </pre>

Element anre>ContactAddress / fax

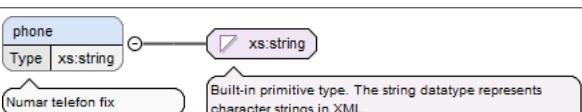
Namespace	No namespace
Annotations	Numar fax

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>

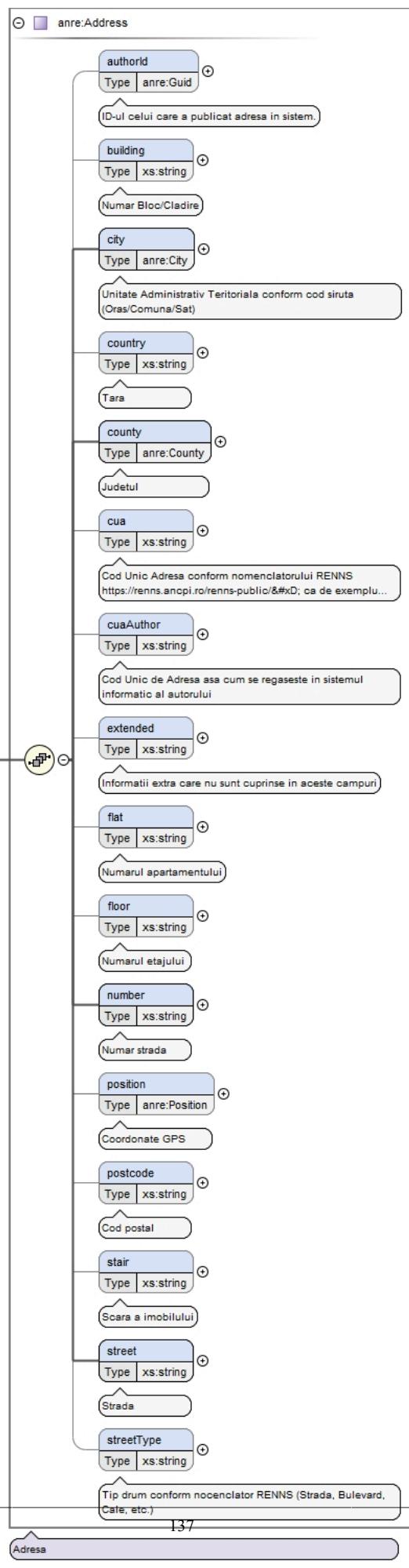
Element anre:ContactAddress / phone

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

Element anre:Company / extra

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

Element anre:Company / incorporation

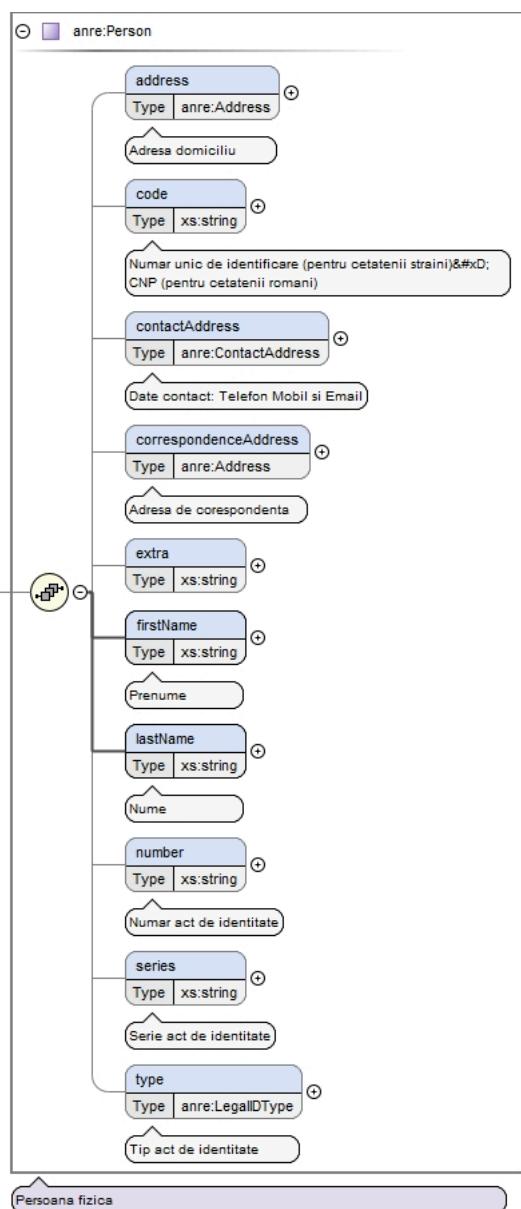
Namespace	No namespace						
Annotations	Forma juridica						
Diagram	<pre> classDiagram class incorporation { <<anre:Incorporation>> } incorporation < -- anre:Incorporation anre:Incorporation < -- Forma_juridica anre:Incorporation < -- Forma_juridica </pre>						
Type	anre:Incorporation						
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ALTE_PERSONE_JURIDICE</td> </tr> <tr> <td>enumeration</td> <td>AUTORITATE_INSTI-TUTIE_PUBLICA</td> </tr> <tr> <td>enumeration</td> <td>COMPANIE_NATIONALA</td> </tr> </table>	enumeration	ALTE_PERSONE_JURIDICE	enumeration	AUTORITATE_INSTI-TUTIE_PUBLICA	enumeration	COMPANIE_NATIONALA
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="0" 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



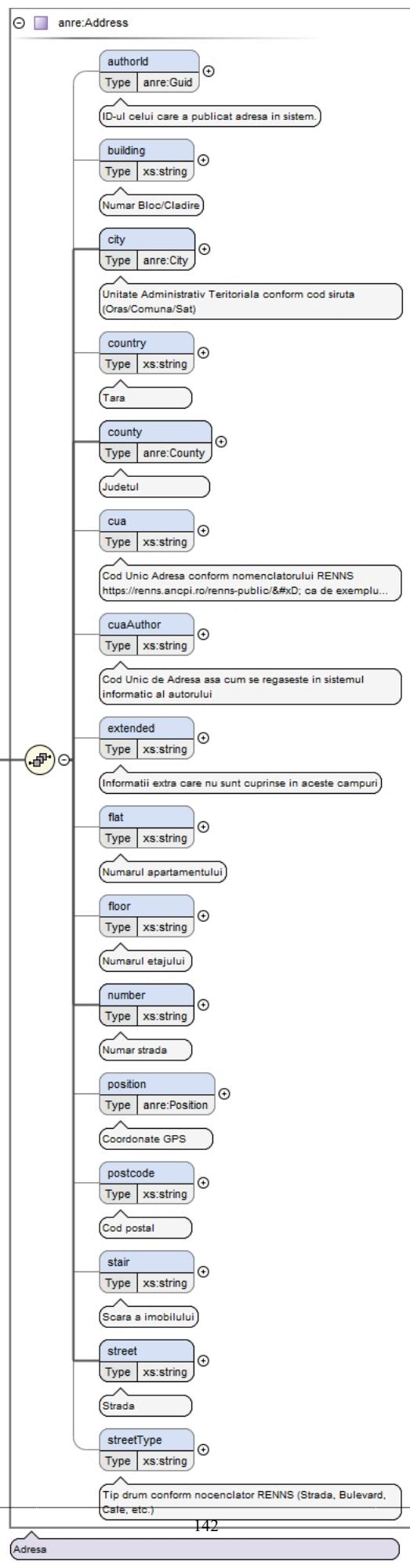
Type	<code>anre:Person</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>address{0,1}</code> , <code>code{0,1}</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>firstName</code> , <code>lastName</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="0" 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	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street, streetType
Instance	<pre><address> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <country>{0,1}</country> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{0,1}</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> <streetType>{0,1}</streetType> </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>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	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
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

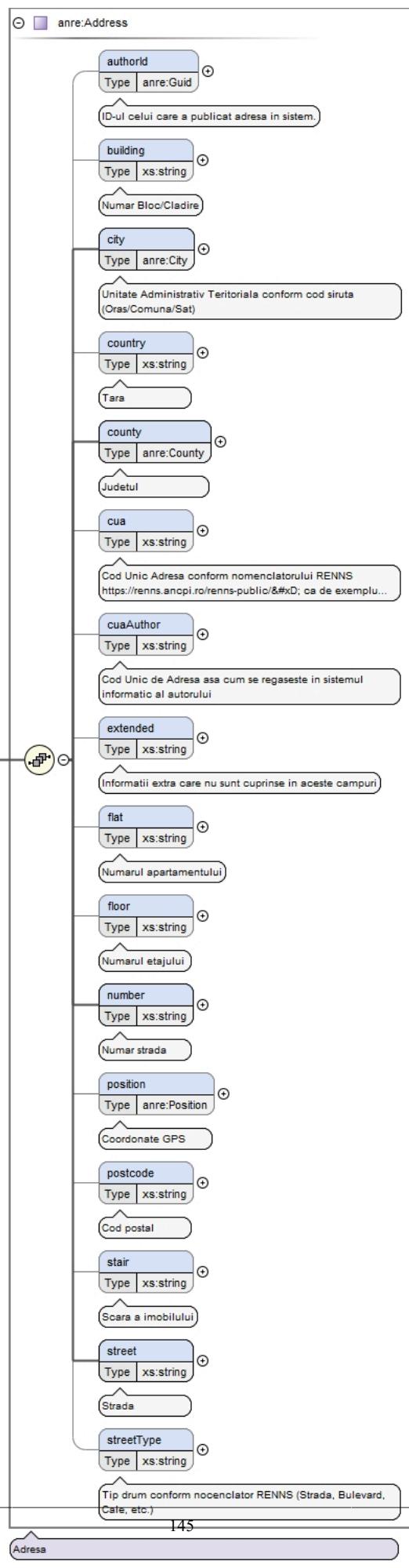
Namespace	No namespace
Annotations	Date contact: Telefon Mobil si Email

Diagram	<pre> classDiagram class anre>ContactAddress { email : xs:string fax : xs:string mobilePhone : xs:string phone : xs:string } contactAddress : anre>ContactAddress contactAddress --> anre>ContactAddress annotation [Date contact: Telefon Mobil si Email] annotation [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
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street, streetType
Instance	<pre><correspondenceAddress> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <country>{0,1}</country> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{0,1}</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> <streetType>{0,1}</streetType> </correspondenceAddress></pre>
Source	<pre><x:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Adresa de corespondenta</x:documentation> </x:annotation> </x:element></pre>

Element anre:Person / extra

Namespace	No namespace
Diagram	<p>The diagram shows a UML class named 'extra'. It has a compartment labeled 'Type' containing 'xs:string'. A multiplicity '0..1' is shown next to the association line connecting 'extra' to 'xs:string'. A callout box points to 'xs:string' with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><x: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 a UML class named 'firstName'. It has a compartment labeled 'Type' containing 'xs:string'. A multiplicity '1' is shown next to the association line connecting 'firstName' to 'xs:string'. A callout box points to 'xs:string' with the text: '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><x:element name="firstName" type="xs:string" minOccurs="1" maxOccurs="1"> <x:annotation> <x:documentation>Prenume</x:documentation> </x:annotation> </x:element></pre>

Element anre:Person / lastName

Namespace	No namespace						
Annotations	Nume						
Diagram	<pre> classDiagram class lastName { <<xs:string>> } class xsString { <<xs:string>> } lastName "1" -- "0..1" xsString note over xsString: 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> <xss:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Nume</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Person / number

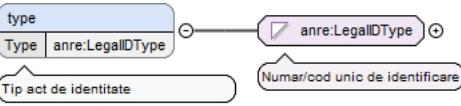
Namespace	No namespace						
Annotations	Numar act de identitate						
Diagram	<pre> classDiagram class number { <<xs:string>> } class xsString { <<xs:string>> } number "1" -- "0..1" xsString note over xsString: Built-in primitive type. The string datatype represents character strings in XML. </pre>						
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="number" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Numar act de identitate</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Person / series

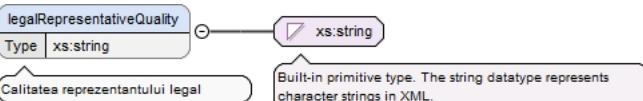
Namespace	No namespace						
Annotations	Serie act de identitate						
Diagram	<pre> classDiagram class series { <<xs:string>> } class xsString { <<xs:string>> } series "1" -- "0..1" xsString note over xsString: Built-in primitive type. The string datatype represents character strings in XML. </pre>						
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="series" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Serie act de identitate</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Person / type

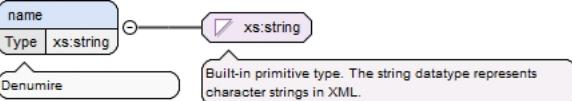
Namespace	No namespace
Annotations	Tip act de identitate

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 / legalRepresentativeQuality

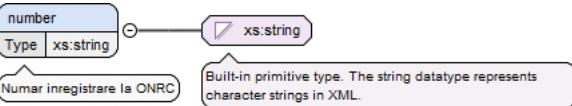
Namespace	No namespace
Annotations	Calitatea reprezentantului legal
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="legalRepresentativeQuality" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Calitatea reprezentantului legal</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Company / name

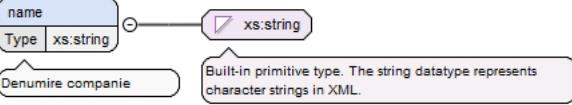
Namespace	No namespace
Annotations	Denumire
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire</xs:documentation> </xs:annotation>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

Element anre:Company / number

Namespace	No namespace
Annotations	Numar inregistrare la ONRC

Diagram	
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>

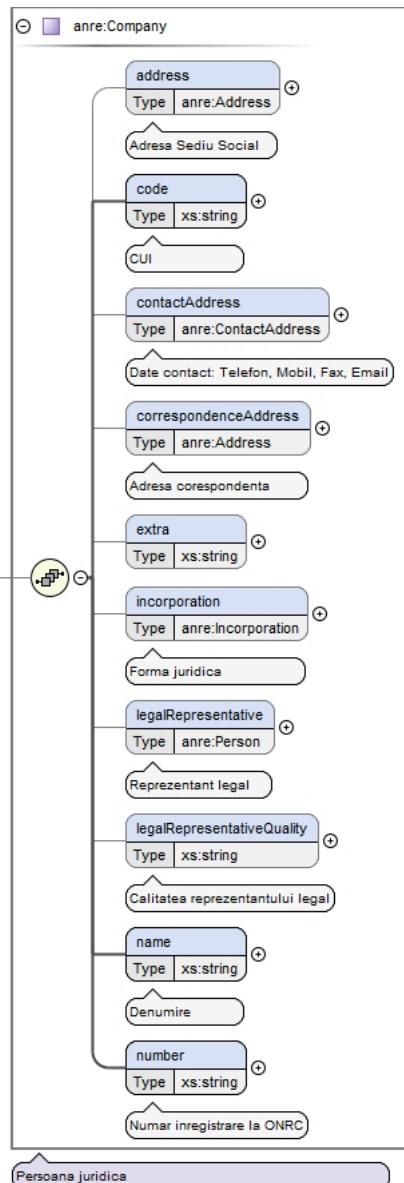
Element anre:Aggregate / name

Namespace	No namespace
Annotations	Denumire companie
Diagram	
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 / aggregateCompany

Namespace	No namespace
Annotations	Persoana juridica care inedplineste rolul de agregator

Diagram



Type	anre:Company
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number
Instance	<pre> <aggregateCompany> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> </aggregateCompany> </pre>
Source	<pre> <xss:element name="aggregateCompany" type="anre:Company" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Persoana juridica care inedplineste rolul de agregator</xss:documentation> </xss:annotation> </xss:element> </pre>

```

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

```

Element anre:Client / aggregatePerson

Namespace	No namespace						
Annotations	Persoana fizica care inedplineste rolul de aggregator						
Diagram	<pre> classDiagram class anre:Person { 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 } class aggregatePerson { Type : anre:Person } anre:Person "0..1" o--> aggregatePerson anre:Person "0..1" o--> Person </pre>						
Type	anre:Person						
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{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> <aggregatePerson> <address>{0,1}</address> <code>{0,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <firstName>{1,1}</firstName> </pre>						

	<pre><lastName>{1,1}</lastName> <number>{0,1}</number> <series>{0,1}</series> <type>{0,1}</type> </aggregatePerson></pre>
Source	<pre><xs:element name="aggregatePerson" type="anre:Person" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Persoana fizica care inedplineste rolul de agregator</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Client / isAggregate

Namespace	No namespace						
Annotations	Daca face parte dintr-o agregare						
Diagram	<p>The diagram shows a class named 'isAggregate' with a compartment labeled 'Type' containing 'xs:boolean'. A line connects 'isAggregate' to 'xs:boolean' with an open circle at the start. A callout box below 'Daca face parte dintr-o agregare' points to the connection. Another callout box to the right of 'xs:boolean' states: '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	<pre><xs:element name="isAggregate" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Daca face parte dintr-o agregare</xs:documentation> </xs:annotation> </xs:element></pre>						

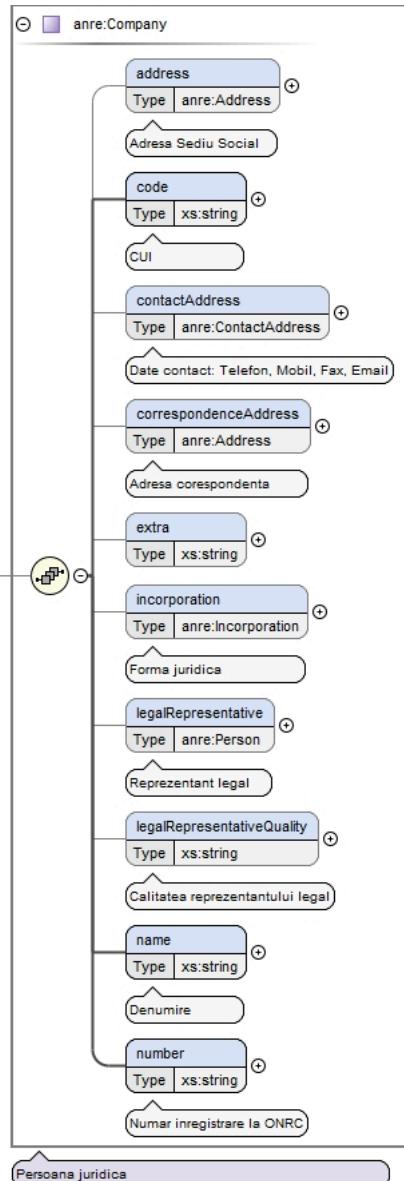
Element anre:Client / isPre

Namespace	No namespace						
Annotations	Daca este delegata o parte responsabila cu echilibrarea						
Diagram	<p>The diagram shows a class named 'isPre' with a compartment labeled 'Type' containing 'xs:boolean'. A line connects 'isPre' to 'xs:boolean' with an open circle at the start. A callout box below 'Daca este delegata o parte responsabila cu echilibrarea' points to the connection. Another callout box to the right of 'xs:boolean' states: '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	<pre><xs:element name="isPre" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Daca este delegata o parte responsabila cu echilibrarea</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Client / preCompany

Namespace	No namespace
Annotations	Parte responsabila cu echilibrarea

Diagram



Type	<code>anre:Company</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	<code>address{0,1}</code> , <code>code</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>incorporation{0,1}</code> , <code>legalRepresentative{0,1}</code> , <code>legalRepresentativeQuality{0,1}</code> , <code>name</code> , <code>number</code>						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number						
Instance	<pre> <preCompany> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> </preCompany> </pre>						
Source	<pre> <xss:element name="preCompany" type="anre:Company" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Partea responsabila cu echilibrarea</xss:documentation> </xss:annotation> </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" 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;">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	<pre><xs:element name="prosumer" type="xs:boolean" minOccurs="0" 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" 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;">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	<pre><xs:element name="uninterruptible" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Neintreruptibil</xs:documentation> </xs:annotation> </xs:element></pre>						

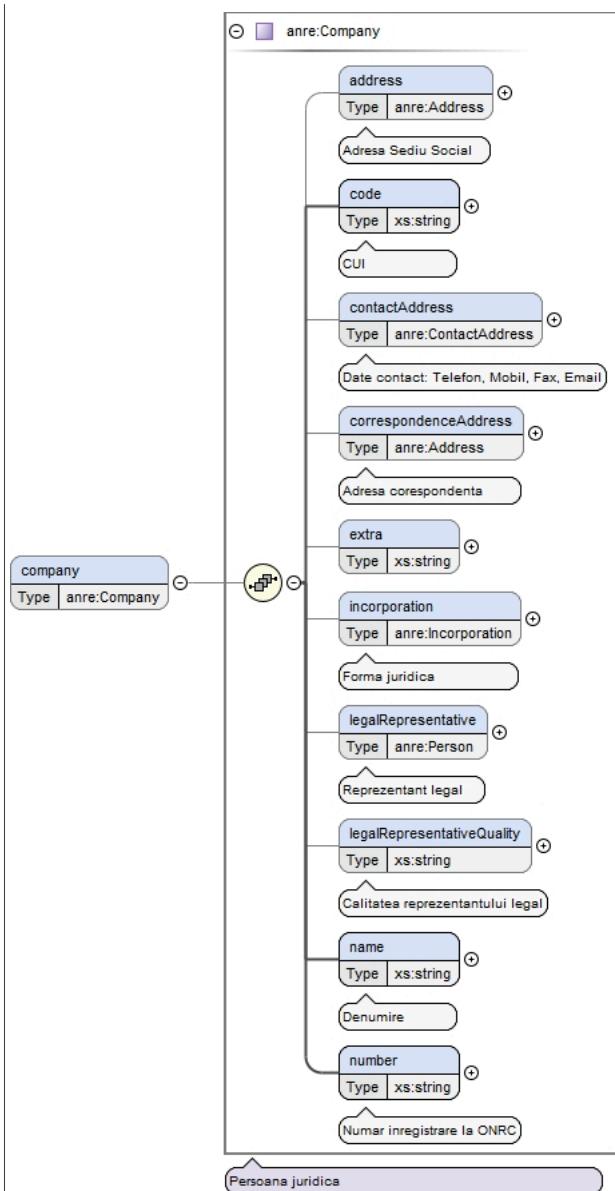
Element anre:Client / vulnerable

Namespace	No namespace						
Annotations	Vulnerabil						
Diagram	<pre> classDiagram class vulnerable { Vulnerabil } xs:boolean vulnerable "1" -- "0" 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;">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	<pre><xs:element name="vulnerable" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Vulnerabil</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Client / company

Namespace	No namespace
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Diagram



Type	<code>anre:Company</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	<code>address{0,1}</code> , <code>code</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>incorporation{0,1}</code> , <code>legalRepresentative{0,1}</code> , <code>legalRepresentativeQuality{0,1}</code> , <code>name</code> , <code>number</code>						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number						
Instance	<pre><company> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> </company></pre>						
Source	<code><xss:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"/></code>						

Element anre:Client / person

Namespace	No namespace						
Diagram	<pre> classDiagram class anre::Person { 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 } person "0..1" -- "1" anre::Person note over anre::Person: Persoana fizica </pre>						
Type	anre:Person						
Properties	<table> <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{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	<code><xss:element name="person" type="anre:Person" minOccurs="0" maxOccurs="1"/></code>
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Element anre:ClientInfoUpdated / client

Namespace	No namespace						
Diagram	<pre> classDiagram class client { Type anre:Client } class aggregateCompany { Type anre:Company } class aggregatePerson { Type anre:Person } class isAggregate { Type xs:boolean } class isPre { Type xs:boolean } class preCompany { Type anre:Company } class prosumer { Type xs:boolean } class uninterrupted { Type xs:boolean } class vulnerable { Type xs:boolean } class company { Type anre:Company } class person { Type anre:Person } client "0..1" *-- "1..1" aggregateCompany client "0..1" *-- "1..1" aggregatePerson client "0..1" *-- "1..1" isAggregate client "0..1" *-- "1..1" isPre client "0..1" *-- "1..1" preCompany client "0..1" *-- "1..1" prosumer client "0..1" *-- "1..1" uninterrupted client "0..1" *-- "1..1" vulnerable client "0..1" *-- "1..1" company client "0..1" *-- "1..1" person </pre>						
Type	anre:Client						
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	(aggregateCompany{0,1} aggregatePerson{0,1}) , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company{0,1} person{0,1})						
Children	aggregateCompany, aggregatePerson, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable						
Instance	<pre> <client> <aggregateCompany>{0,1}</aggregateCompany> <aggregatePerson>{0,1}</aggregatePerson> <isAggregate>{0,1}</isAggregate> <isPre>{0,1}</isPre> <preCompany>{0,1}</preCompany> <prosumer>{0,1}</prosumer> <uninterruptible>{0,1}</uninterruptible> <vulnerable>{0,1}</vulnerable> <company>{0,1}</company> <person>{0,1}</person> </client> </pre>						

Source	<code><xss:element name="client" type="anre:Client" minOccurs="1" maxOccurs="1"/></code>
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Element anre:Consumption / item

Namespace	No namespace						
Annotations	Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12						
Diagram	<pre> classDiagram class item { <<Type anre:ConsumptionItem>> } class anre:ConsumptionItem { <<month Type xs:integer>> <<value Type xs:string>> } item --> anre:ConsumptionItem note over item, anre:ConsumptionItem: Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12 note over month: De la 1 la 12, lunile anului </pre>						
Type	anre:ConsumptionItem						
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>12</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	12
content:	complex						
minOccurs:	0						
maxOccurs:	12						
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	<pre> classDiagram class month { <<Type xs:integer>> } month --> xs:integer note over month: De la 1 la 12, lunile anului note over xs:integer: Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This... </pre>						
Type	xs:integer						
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="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	<pre> classDiagram class value { <<Type xs:string>> } value --> xs:string note over value: Built-in primitive type. The string datatype represents character strings in XML. </pre>
Type	xs:string

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

Element anre:Contract / additionalDate

Namespace	No namespace
Annotations	Data act additional
Diagram	
Type	xs:date
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xss:element name="additionalDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Data act additional</xss:documentation> </xss:annotation> </xss:element>

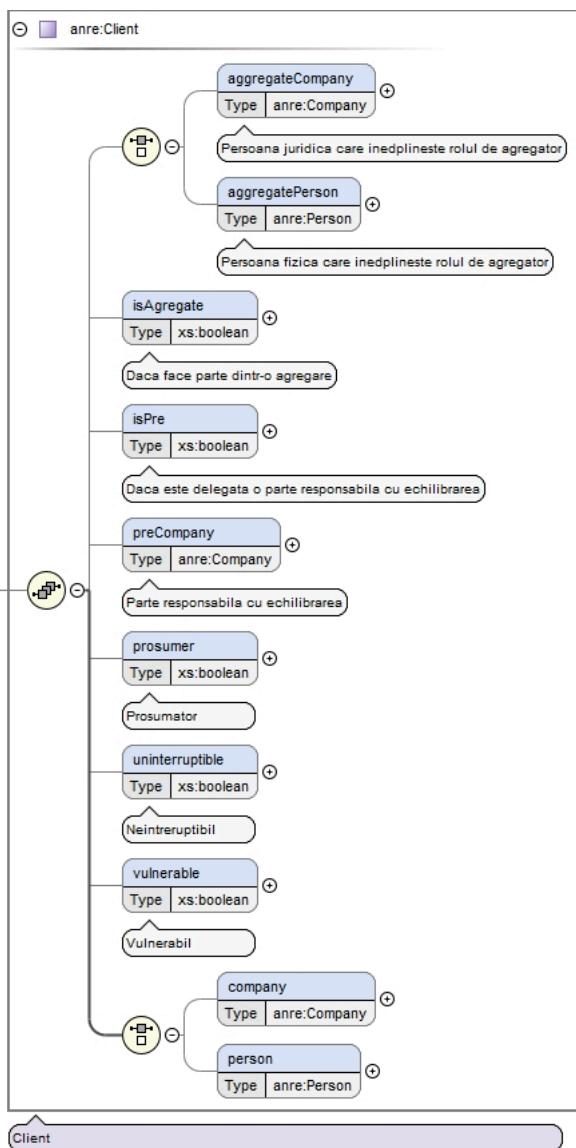
Element anre:Contract / additionalNumber

Namespace	No namespace
Annotations	Numar act additional
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xss:element name="additionalNumber" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Numar act additional</xss:documentation> </xss:annotation> </xss:element>

Element anre:Contract / client

Namespace	No namespace
Annotations	Client

Diagram



Type	<code>anre:Client</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	(aggregateCompany{0,1} aggregatePerson{0,1}) , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company{0,1} person{0,1})						
Children	aggregateCompany, aggregatePerson, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable						
Instance	<pre> <client> <aggregateCompany>{0,1}</aggregateCompany> <aggregatePerson>{0,1}</aggregatePerson> <isAggregate>{0,1}</isAggregate> <isPre>{0,1}</isPre> <preCompany>{0,1}</preCompany> <prosumer>{0,1}</prosumer> <uninterruptible>{0,1}</uninterruptible> <vulnerable>{0,1}</vulnerable> <company>{0,1}</company> <person>{0,1}</person> </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	<pre> classDiagram class anreConsumption { attribute consumption } class item { Type anreConsumptionItem } anreConsumption "0..12" --> item note over item: Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12 </pre>
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	<xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/>

Element anre:Contract / contractStatus

Namespace	No namespace
Annotations	Status contract
Diagram	<pre> classDiagram class anreContractStatus { attribute contractStatus } anreContractStatus "0..1" --> anreContractStatus note over anreContractStatus: Status contract </pre>
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	<xs:element name="contractStatus" type="anre:ContractStatus" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Status contract</xs:documentation> </xs:annotation> </xs:element>

Element anre:Contract / contractWithOperatorNeeded

Namespace	No namespace
Annotations	Contractare a serviciului de retea direct (CF-OR)
Diagram	<pre> classDiagram class xsboolean { attribute contractWithOperatorNeeded } note over xsboolean: Contractare a serviciului de retea direct (CF-OR) note over xsboolean: Built-in primitive type. It defines the boolean values true and false. </pre>
Type	xs:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>

Source	<pre><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></pre>
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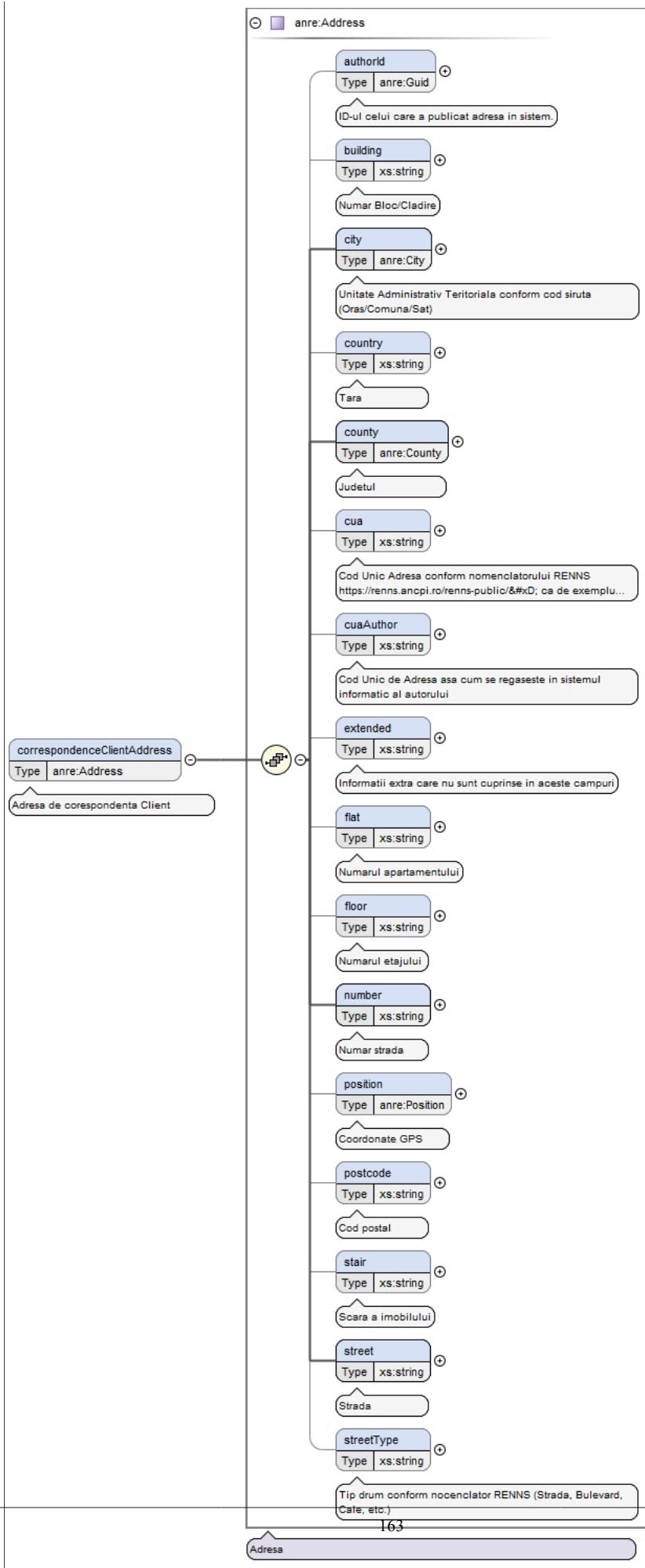
Element anre:Contract / conventionNeeded

Namespace	No namespace						
Annotations	Este nevoie de conventie						
Diagram	<pre> classDiagram class conventionNeeded { <<Este nevoie de conventie>> } class xsboolean { <<Built-in primitive type. It defines the boolean values true and false.>> } conventionNeeded "1" -- "0..1" xsboolean </pre>						
Type	xs:boolean						
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="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	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street, streetType
Instance	<pre><correspondenceClientAddress> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <country>{0,1}</country> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{0,1}</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> <streetType>{0,1}</streetType> </correspondenceClientAddress></pre>
Source	<pre><xss:element name="correspondenceClientAddress" type="anre:Address" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa de corespondenta Client</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Contract / correspondenceClientContactAddress

Namespace	No namespace
Annotations	Date de contact Client
Diagram	<pre> classDiagram class anre>ContactAddress { email : Type xs:string fax : Type xs:string mobilePhone : Type xs:string phone : Type xs:string } class correspondenceClientContactAddress { Type anre>ContactAddress } anre>ContactAddress "0..1" o-- "1..1" correspondenceClientContactAddress : Date de contact Client anre>ContactAddress "0..1" o-- "1..1" correspondenceClientContactAddress : 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	<pre><correspondenceClientContactAddress> <email>{0,1}</email> <fax>{0,1}</fax> <mobilePhone>{0,1}</mobilePhone></pre>

	<pre> <phone>{0,1}</phone> </correspondenceClientContactAddress> </pre>
Source	<pre> <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> </pre>

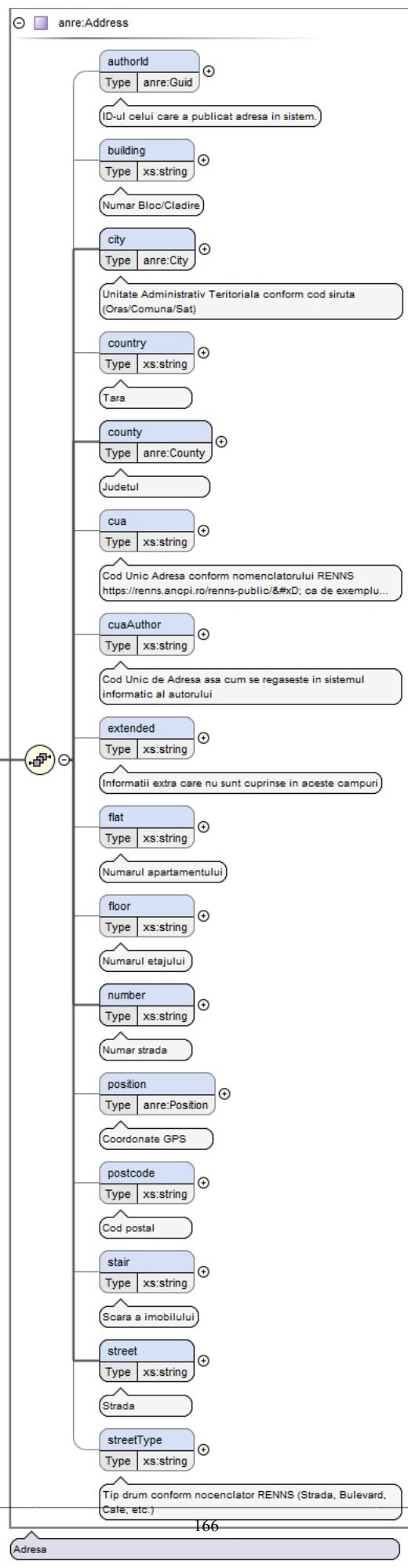
Element anre:Contract / date

Namespace	No namespace						
Annotations	Data contract						
Diagram	<pre> graph LR date["date Type xs:date"] --- xsdate["xs:date"] subgraph "Data contract" date xsdate end subgraph "Built-in primitive type. The date datatype represents a calendar date." xsdate 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 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	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street, streetType
Instance	<pre><executionAddress> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <country>{0,1}</country> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{0,1}</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> <streetType>{0,1}</streetType> </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	<pre> classDiagram class expirationDate { Type xs:date } xs:date "Data de expirare a contractului" xs:date "Built-in primitive type. The date datatype represents a calendar date." expirationDate o-- xs:date </pre>
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
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	Identifier unic al contractului, folosit si in actele aditionale ulterioare
Diagram	<pre> classDiagram class id { Type anre:Guid } anre:Guid "Identifier unic al contractului, folosit si in actele aditionale ulterioare" id o-- anre:Guid </pre>
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>

Facets	length	36
	pattern	([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}\})
Source		<pre> <xs:element name="id" type="anre:Guid" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Identifier unic al contractului, folosit si in actele aditionale ulterioare</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Contract / marketing

Namespace	No namespace						
Diagram	<pre> classDiagram class marketing { <<anre:Marketing>> } class agreeContactTerms { <<xs:boolean>> } class agreeGDPRTerms { <<xs:boolean>> } class agreePlatformTerms { <<xs:boolean>> } class clientIBAN { <<xs:string>> } class electronicInvoice { <<xs:boolean>> } class electronicMoneyReturn { <<xs:boolean>> } marketing "0..1" -- "*" agreeContactTerms : agreeContactTerms marketing "0..1" -- "*" agreeGDPRTerms : agreeGDPRTerms marketing "0..1" -- "*" agreePlatformTerms : agreePlatformTerms marketing "0..1" -- "*" clientIBAN : clientIBAN marketing "0..1" -- "*" electronicInvoice : electronicInvoice marketing "0..1" -- "*" electronicMoneyReturn : electronicMoneyReturn </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	<pre> <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> </pre>						
Source	<xs:element name="marketing" type="anre:Marketing" minOccurs="0" maxOccurs="1"/>						

Element anre:Marketing / agreeContactTerms

Namespace	No namespace
Diagram	 <p>Built-in primitive type. It defines the boolean values true and false.</p>
Type	xs:boolean
Properties	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
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xs:element name="agreeGDPRTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/>

Element anre:Marketing / agreePlatformTerms

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

Element anre:Marketing / clientIBAN

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

Element anre:Marketing / electronicInvoice

Namespace	No namespace
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 0

	maxOccurs:	1
Source	<xs:element name="electronicInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/>	

Element anre:Marketing / electronicMoneyReturn

Namespace	No namespace						
Diagram							
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="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/>						

Element anre:Contract / number

Namespace	No namespace						
Annotations	Numar contract						
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	<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar contract</xs:documentation> </xs:annotation> </xs:element>						

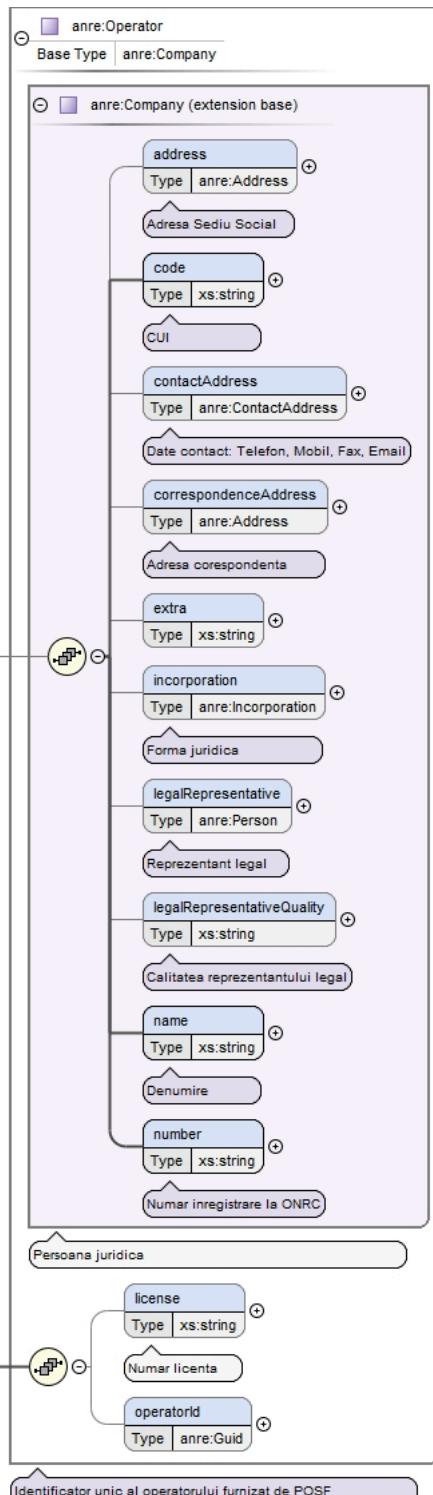
Element anre:Contract / offerCode

Namespace	No namespace						
Annotations	Cod oferta asociata contractului - Guid						
Diagram							
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	<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>						

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"> <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{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , license{0,1} , operatorId{0,1}						

Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId
Instance	<pre> <operator> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <license>{0,1}</license> <operatorId>{0,1}</operatorId> </operator></pre>
Source	<pre> <xs:element name="operator" type="anre:Operator" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire operator</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Operator / license

Namespace	No namespace						
Annotations	Numar licenta						
Diagram	<pre> classDiagram class license { <<Numar licenta>> <<Built-in primitive type. The string datatype represents character strings in XML.>> } license < -- xs:string </pre> <p>The diagram shows a class named 'license' with a note below it stating 'Numar licenta'. A generalization arrow points from 'license' to 'xs:string', with a note below 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> <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="license" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar licenta</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Operator / operatorId

Namespace	No namespace						
Diagram	<pre> operatorId Type anre:Guid </pre>						
Type	anre:Guid						
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						
Facets	<table> <tr> <td>length</td> <td>36</td> </tr> <tr> <td>pattern</td> <td>([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \})</td> </tr> </table>	length	36	pattern	([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \})		
length	36						
pattern	([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \})						
Source	<pre> <xs:element name="operatorId" type="anre:Guid" minOccurs="0" maxOccurs="1" /> </pre>						

Element anre:Contract / place

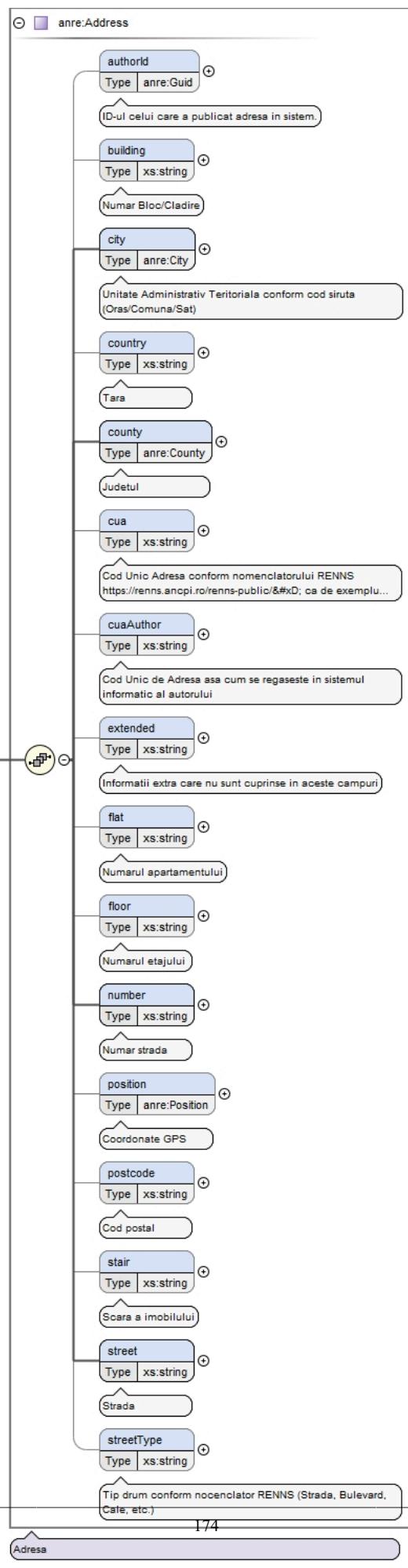
Namespace | No namespace

Annotations	Loc de consum
Diagram	<pre> classDiagram class anre:Place { address : anre:Address code : xs:string operator : anre:Operator type : anre:PlaceType url : xs:string } place < -- anre:Place anre:Place "0..> technicalDataElectricity : anre:TechnicalDataElectricity anre:Place "0..> technicalDataGas : anre:TechnicalDataGas </pre>
Type	anre:Place
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	address , code , operator , type , url*, (technicalDataElectricity{0,1} technicalDataGas{0,1})
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<pre> <place> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <type>{1,1}</type> <url>{0,unbounded}</url> <technicalDataElectricity>{0,1}</technicalDataElectricity> <technicalDataGas>{0,1}</technicalDataGas> </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	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street, streetType
Instance	<pre><address> <authorId>{0,1}</authorId> <building>{0,1}</building> <city>{1,1}</city> <country>{0,1}</country> <county>{1,1}</county> <cua>{0,1}</cua> <cuaAuthor>{0,1}</cuaAuthor> <extended>{0,1}</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> <streetType>{0,1}</streetType> </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>

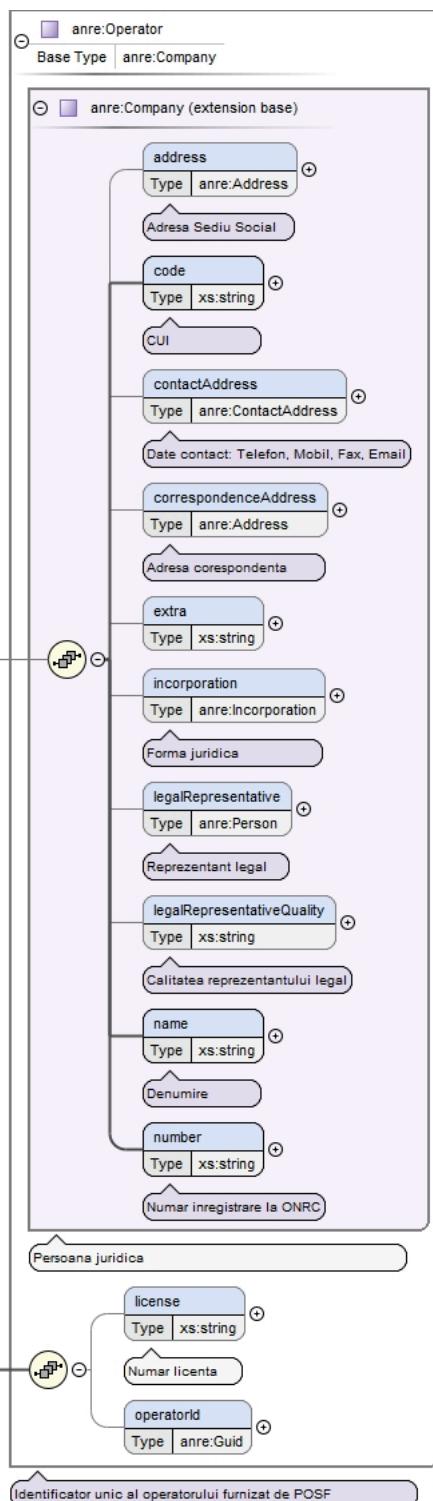
Element anre:Place / code

Namespace	No namespace
Annotations	reprezinta numarul POD sau CLC asa cum se regaseste in factura
Diagram	<pre> classDiagram class code { Type xs:string } code "1" -- "0..1" xs:string note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. note over code: represinta numarul POD sau CLC asa cum se regaseste in factura </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><x:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <x:annotation> <x:documentation>represinta 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	<code>anre:Operator</code>						
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Company</code> <code>anre:Operator</code> 						
Properties	<table border="1"> <tbody> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </tbody> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	<code>address{0,1}</code> , <code>code</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>incorporation{0,1}</code> , <code>legalRepresentative{0,1}</code> , <code>legalRepresentativeQuality{0,1}</code> , <code>name</code> , <code>number</code> , <code>license{0,1}</code> , <code>operatorId{0,1}</code>						

Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId
Instance	<pre><operator> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <license>{0,1}</license> <operatorId>{0,1}</operatorId> </operator></pre>
Source	<pre><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></pre>

Element anre:Place / type

Namespace	No namespace						
Annotations	ia valori conform tipului de data PlaceType						
Diagram	<pre> classDiagram class anre:PlaceType { <<Tip loc de consum: CLC - pentru EE - POD - pentru GN ->> } xs:string < -- anre:PlaceType xs:string < -- xs:annotation xs:documentation < -- xs:annotation </pre>						
Type	anre:PlaceType						
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>CLC</td> </tr> <tr> <td>enumeration</td> <td>POD</td> </tr> </table>	enumeration	CLC	enumeration	POD		
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>						

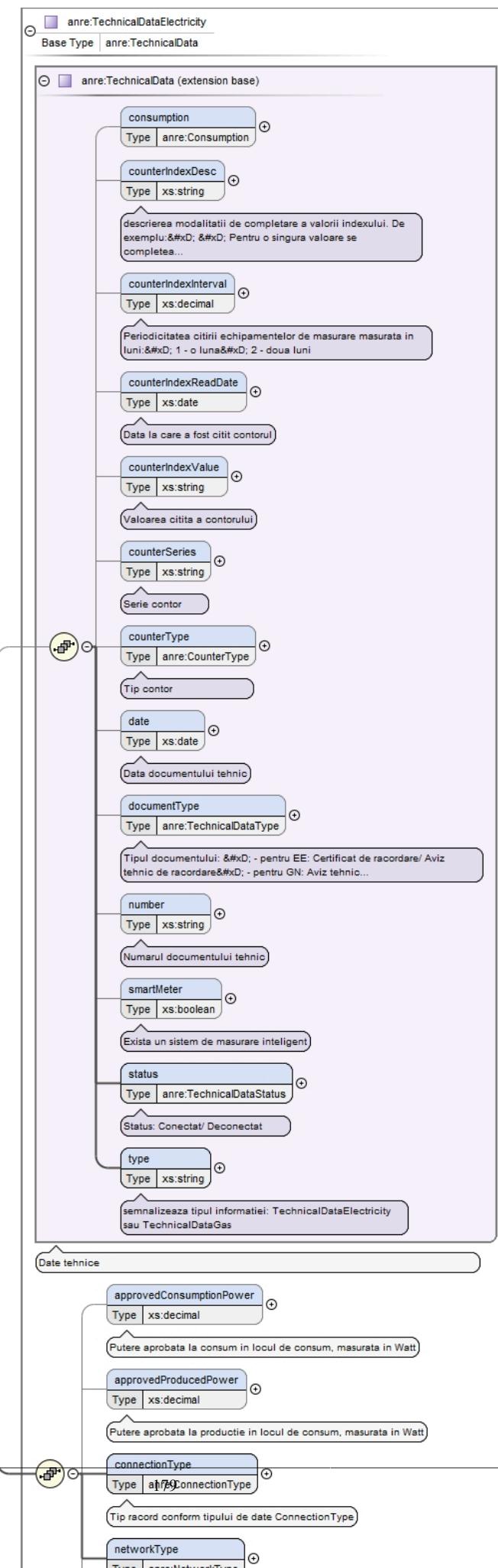
Element anre:Place / url

Namespace	No namespace						
Annotations	Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum						
Diagram	<pre> classDiagram class url { <<Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum>> } xs:string < -- url xs:string < -- xs:annotation xs:documentation < -- xs:annotation </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>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="url" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <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></pre>						

Element anre:Place / technicalDataElectricity

Namespace	No namespace
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Diagram



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

Element anre:TechnicalData / consumption

Namespace	No namespace
Diagram	<pre> classDiagram class anre { class Consumption { attribute consumption } class ConsumptionItem { attribute item } } Consumption "0..12" -- "0..12" ConsumptionItem : note over item: Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12 </pre>
Type	anre:Consumption
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	item{0,12}
Children	item
Instance	<pre><consumption> <item>{0,12}</item> </consumption></pre>
Source	<code><xss:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/></code>

Element anre:TechnicalData / counterIndexDesc

Namespace	No namespace
Annotations	<p>descrierea modalitatii de completare a valorii indexului. De exemplu:</p> <p>Pentru o singura valoare se completeaza numarul citit.</p>

	<p>Pentru mai multe valori se completeaza astfel: nr cadran:valoare nr cadran:valoare </p>						
Diagram	<pre> classDiagram class counterIndexDesc { <<counterIndexDesc>> <<Type xs:string>> } xs:string <--> counterIndexDesc </pre> <p>descrierea modalitatii de completare a valorii indexului. De exemplu:&#xD;&#xD; Pentru o singura valoare se completeaza...</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> <xs:element name="counterIndexDesc" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>descrierea modalitatii de completare a valorii indexului. De exemplu:&#xD;&#xD; Pentru o singura valoare se completeaza astfel:&#xD;nr cadran:valoare nr cadran:valoare </xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalData / counterIndexInterval

Namespace	No namespace						
Annotations	Periodicitatea citirii echipamentelor de masurare masurata in luni: 1 - o luna 2 - doua luni						
Diagram	<pre> classDiagram class counterIndexInterval { <<counterIndexInterval>> <<Type xs:decimal>> } xs:decimal <--> counterIndexInterval </pre> <p>Periodicitatea citirii echipamentelor de masurare masurata in luni:&#xD; 1 - o luna&#xD; 2 - doua luni</p> <p>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	<pre> <xs:element name="counterIndexInterval" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Periodicitatea citirii echipamentelor de masurare masurata in luni:&#xD;1 - o luna&#xD;2 - doua luni</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalData / counterIndexReadDate

Namespace	No namespace						
Annotations	Data la care a fost citit contorul						
Diagram	<pre> classDiagram class counterIndexReadDate { <<counterIndexReadDate>> <<Type xs:date>> } xs:date <--> counterIndexReadDate </pre> <p>Data la care a fost citit contorul</p> <p>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>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>						

```

    </xs:annotation>
</xs:elements>

```

Element anre:TechnicalData / counterIndexValue

Namespace	No namespace						
Annotations	Valoarea citita a contorului						
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="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							
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="counterSeries" type="xs:string" minOccurs="0" 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							
Type	anre:CounterType						
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						
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						
Source	<pre> <xs:element name="counterType" type="anre:CounterType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip contor</xs:documentation> </xs:annotation> </xs:element> </pre>						

```

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

```

Element anre:TechnicalData / date

Namespace	No namespace						
Annotations	Data documentului tehnic						
Diagram							
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="date" type="xs:date" minOccurs="0" 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													
Type	anre:TechnicalDataType												
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>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="0" 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			
Type	xs:string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs: 0 maxOccurs: 1
Source	<pre><xs:element name="number" type="xs:string" minOccurs="0" 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 intelligent
Diagram	<p>The diagram shows a UML class named 'smartMeter' with a note below it stating 'Exista un sistem de masurare intelligent'. A line connects 'smartMeter' to a box labeled 'xs:boolean' with a note stating 'Built-in primitive type. It defines the boolean values true and false.'.</p>
Type	xs:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xs:element name="smartMeter" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Exista un sistem de masurare intelligent</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:TechnicalData / status

Namespace	No namespace
Annotations	Status: Conectat/ Deconectat
Diagram	<p>The diagram shows a UML class named 'status' with a note below it stating 'Status: Conectat/ Deconectat'. A line connects 'status' to a box labeled 'anre:TechnicalDataStatus' with a note stating 'Status loc de consum'.</p>
Type	anre:TechnicalDataStatus
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	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	semnalaaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas
Diagram	<p>The diagram shows a UML class named 'type' with a note below it stating 'semnalaaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas'. A line connects 'type' to a box labeled 'xs:string' with a note 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="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:TechnicalDataElectricity / approvedConsumptionPower

Namespace	No namespace
Annotations	Putere aprobată la consum în locul de consum, măsurată în Watt
Diagram	<pre> classDiagram class approvedConsumptionPower { <<xs:decimal>> } approvedConsumptionPower < -- xs:decimal xs:decimal --> note: Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers. note --> note: Putere aprobată la consum în locul de consum, măsurată în Watt </pre>
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="approvedConsumptionPower" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Putere aprobată la consum în locul de consum, măsurată în Watt</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:TechnicalDataElectricity / approvedProducedPower

Namespace	No namespace
Annotations	Putere aprobată la producție în locul de consum, măsurată în Watt
Diagram	<pre> classDiagram class approvedProducedPower { <<xs:decimal>> } approvedProducedPower < -- xs:decimal xs:decimal --> note: Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers. note --> note: Putere aprobată la producție în locul de consum, măsurată în Watt </pre>
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><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></pre>

Element anre:TechnicalDataElectricity / connectionType

Namespace	No namespace
Annotations	Tip record conform tipului de date ConnectionType
Diagram	<pre> classDiagram class connectionType { <<anre:ConnectionType>> } connectionType < -- anre:ConnectionType anre:ConnectionType --> note: Tip record note --> note: Tip record conform tipului de date ConnectionType </pre>

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><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></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><xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip retea: Distributie sau Transport</xs:documentation> </xs:annotation> </xs:element></pre>

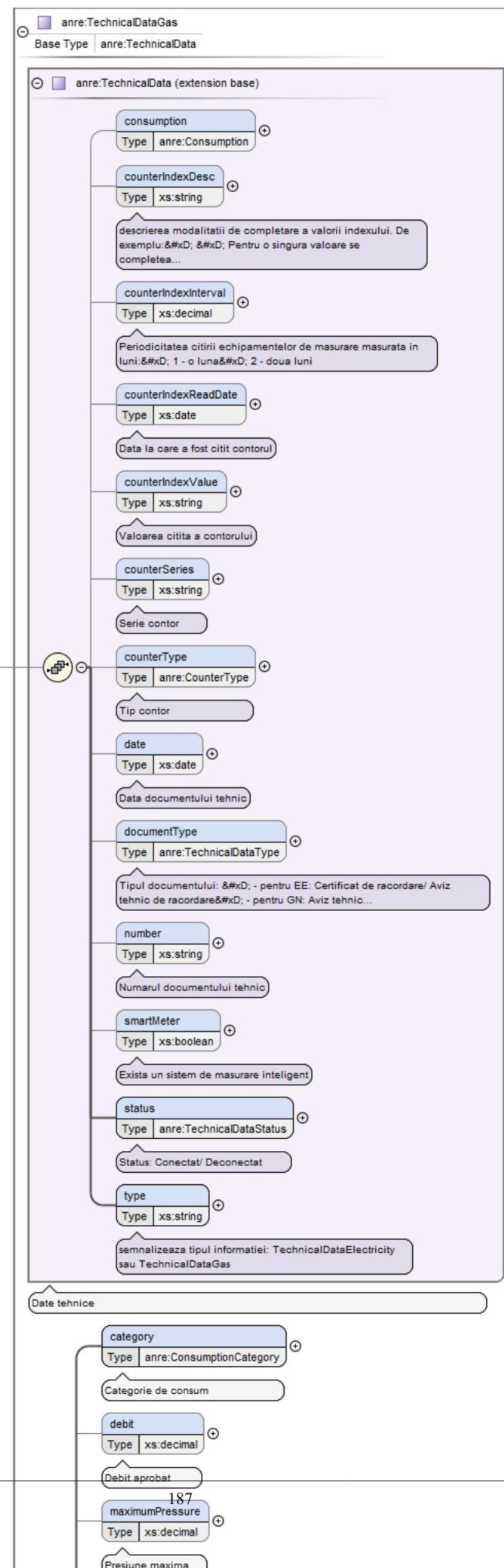
Element anre:TechnicalDataElectricity / voltageLevel

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: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="voltageLevel" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Nivelul de tensiune disponibil in locul de consum, masurata in Volt</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Place / technicalDataGas

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

Diagram



Type	anre:TechnicalDataGas
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataGas
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1} , counterType{0,1} , date{0,1} , documentType{0,1} , number{0,1} , smartMeter{0,1} , status , type , category , debit{0,1} , maximumPressure{0,1} , minimumPressure{0,1} , minimumTechnicalPressure{0,1} , networkType , pressure{0,1} , reservedCapacity{0,1}
Children	category, consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, maximumPressure, minimumPressure, minimumTechnicalPressure, networkType, number, pressure, reservedCapacity, smartMeter, status, type
Instance	<pre><technicalDataGas> <consumption>{0,1}</consumption> <counterIndexDesc>{0,1}</counterIndexDesc> <counterIndexInterval>{0,1}</counterIndexInterval> <counterIndexReadDate>{0,1}</counterIndexReadDate> <counterIndexValue>{0,1}</counterIndexValue> <counterSeries>{0,1}</counterSeries> <counterType>{0,1}</counterType> <date>{0,1}</date> <documentType>{0,1}</documentType> <number>{0,1}</number> <smartMeter>{0,1}</smartMeter> <status>{1,1}</status> <type>{1,1}</type> <category>{1,1}</category> <debit>{0,1}</debit> <maximumPressure>{0,1}</maximumPressure> <minimumPressure>{0,1}</minimumPressure> <minimumTechnicalPressure>{0,1}</minimumTechnicalPressure> <networkType>{1,1}</networkType> <pressure>{0,1}</pressure> <reservedCapacity>{0,1}</reservedCapacity> </technicalDataGas></pre>
Source	<code><xss:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="0" maxOccurs="1" /></code>

Element anre:TechnicalDataGas / category

Namespace	No namespace
Annotations	Categorie de consum
Diagram	<pre> classDiagram class category { Type anre:ConsumptionCategory } class anre { class ConsumptionCategory } category "0..1" -- "1" anre::ConsumptionCategory anre::ConsumptionCategory "1..1" -- "1" anre::ConsumptionCategory </pre>
Type	anre:ConsumptionCategory
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration C_1</p> <p>enumeration C_2</p> <p>enumeration C_3</p> <p>enumeration C_4</p> <p>enumeration C_5</p> <p>enumeration C_6</p> <p>enumeration C_7</p>
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> classDiagram debit { Type xs:decimal } Debit aprobat 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>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="debit" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Debit aprobat</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalDataGas / maximumPressure

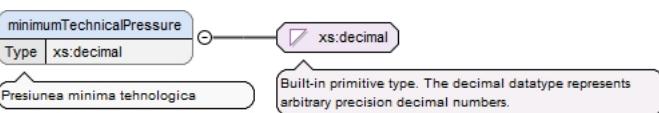
Namespace	No namespace						
Annotations	Presiune maxima						
Diagram	<pre> classDiagram maximumPressure { Type xs:decimal } Presiune maxima Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers. </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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="maximumPressure" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiune maxima</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalDataGas / minimumPressure

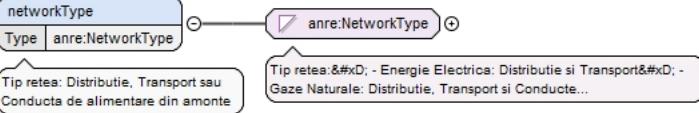
Namespace	No namespace						
Annotations	Presiune minima						
Diagram	<pre> classDiagram minimumPressure { Type xs:decimal } Presiune minima Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers. </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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="minimumPressure" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiune minima</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalDataGas / minimumTechnicalPressure

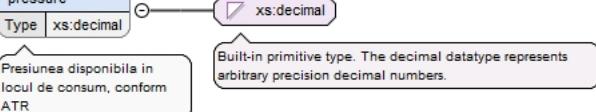
Namespace	No namespace
Annotations	Presiunea minima tehnologica

Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="minimumTechnicalPressure" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiunea minima tehnologica</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:TechnicalDataGas / networkType

Namespace	No namespace
Annotations	Tip retea: Distributie, Transport sau Conducta de alimentare din amonte
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><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></pre>

Element anre:TechnicalDataGas / pressure

Namespace	No namespace
Annotations	Presiunea disponibila in locul de consum, conform ATR
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="pressure" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Presiunea disponibila in locul de consum, conform ATR</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:TechnicalDataGas / reservedCapacity

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

Annotations	Capacitate rezervata						
Diagram	<pre> graph LR reservedCapacity[reservedCapacity] --> xsDecimal[xs:decimal] reservedCapacity -.-> annotation[Capacitate rezervata] annotation --- doc["Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers."] </pre>						
Type	xs:decimal						
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> <xss:element name="reservedCapacity" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Capacitate rezervata</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Contract / previousContractDate

Namespace	No namespace						
Annotations	data contractului care se anuleaza						
Diagram	<pre> graph LR previousContractDate[previousContractDate] --> xsDate[xs:date] previousContractDate -.-> annotation[data contractului care se anuleaza] annotation --- doc["Built-in primitive type. The date datatype represents a calendar date."] </pre>						
Type	xs:date						
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> <xss:element name="previousContractDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>data contractului care se anuleaza</xss:documentation> </xss:annotation> </xss:element> </pre>						

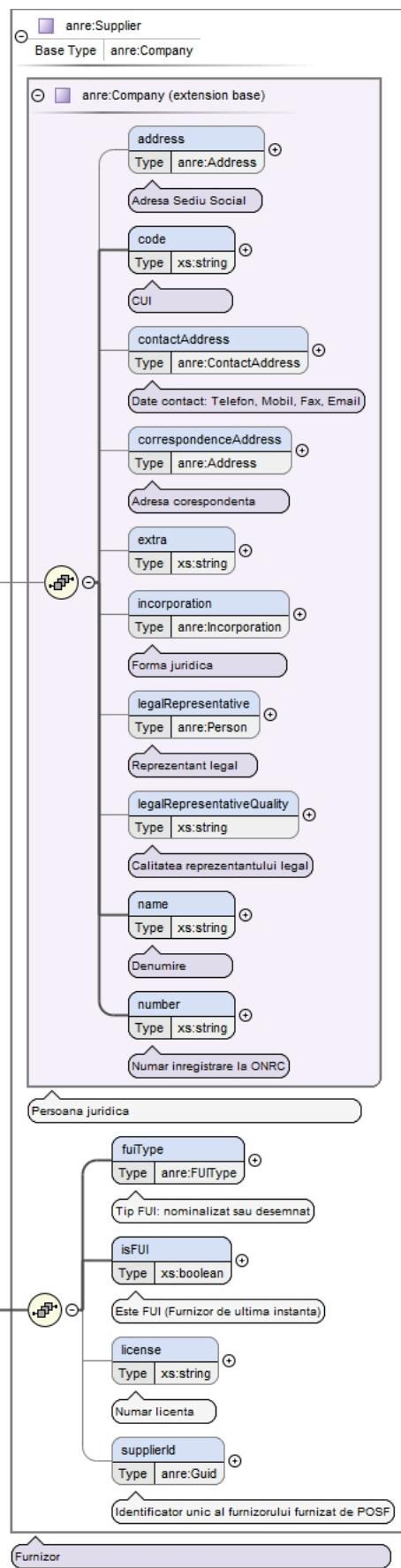
Element anre:Contract / previousContractNumber

Namespace	No namespace						
Annotations	numarul contractului care se anuleaza						
Diagram	<pre> graph LR previousContractNumber[previousContractNumber] --> xsString[xs:string] previousContractNumber -.-> annotation[numarul contractului care se anuleaza] annotation --- doc["Built-in primitive type. The string datatype represents character strings in XML."] </pre>						
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> <xss:element name="previousContractNumber" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>numarul contractului care se anuleaza</xss:documentation> </xss:annotation> </xss: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"> • anre:Company <ul style="list-style-type: none"> • anre:Supplier
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType , isFUI , license{0,1} , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId
Instance	<pre><previousSupplier> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <license>{0,1}</license> <supplierId>{0,1}</supplierId> </previousSupplier></pre>
Source	<pre><xs:element name="previousSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Furnizorul actual</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Supplier / fuiType

Namespace	No namespace
Annotations	Tip FUI: nominalizat sau desemnat
Diagram	<pre> classDiagram class fuiType { Type anre:FUIType } class anreFUIType fuiType "0..1" -- "1..1" anreFUIType note over fuiType: Tip FUI: nominalizat sau desemnat note over anreFUIType: Tip Furnizor de ultima instantă </pre>
Type	anre:FUIType
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration DESEMNAT</p> <p>enumeration NOMINALIZAT</p>
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 instantă)
Diagram	<pre> classDiagram class isFUI { Type xs:boolean } class xsboolean isFUI "0..1" -- "1..1" xsboolean note over isFUI: Este FUI (Furnizor de ultima instantă) note over xsboolean: Built-in primitive type. It defines the boolean values true and false. </pre>
Type	xs:boolean

Properties	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 instantă)</xs:documentation> </xs:annotation> </xs:element></pre>	

Element anre:Supplier / license

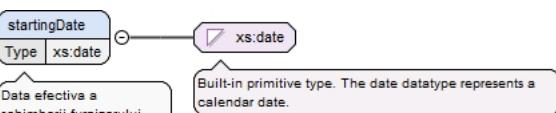
Namespace	No namespace						
Annotations	Numar licenta						
Diagram	<pre> classDiagram class license { <<Numar licenta>> <<Built-in primitive type. The string datatype represents character strings in XML.>> } license < -- xs:string </pre> <p>The diagram shows a UML class named 'license'. A note below it says 'Numar licenta'. A note to the right says 'Built-in primitive type. The string datatype represents character strings in XML.'. A relationship line connects 'license' to 'xs:string' with an open circle at the 'license' end.</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="license" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar licenta</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Supplier / supplierId

Namespace	No namespace						
Annotations	Identifier unic al furnizorului furnizat de POSF						
Diagram	<pre> classDiagram class supplierId { Type anre:Guid } supplierId "1" --o anre:Guid note over supplierId: Identificator unic al furnizorului furnizat de POSF </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	<table border="1"> <tr> <td>length</td> <td>36</td> </tr> <tr> <td>pattern</td> <td>([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} [12])</td> </tr> </table>	length	36	pattern	([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} [12])		
length	36						
pattern	([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} [12])						
Source	<pre> <xs:element name="supplierId" type="anre:Guid" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Identifier unic al furnizorului furnizat de POSF</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Contract / startingDate

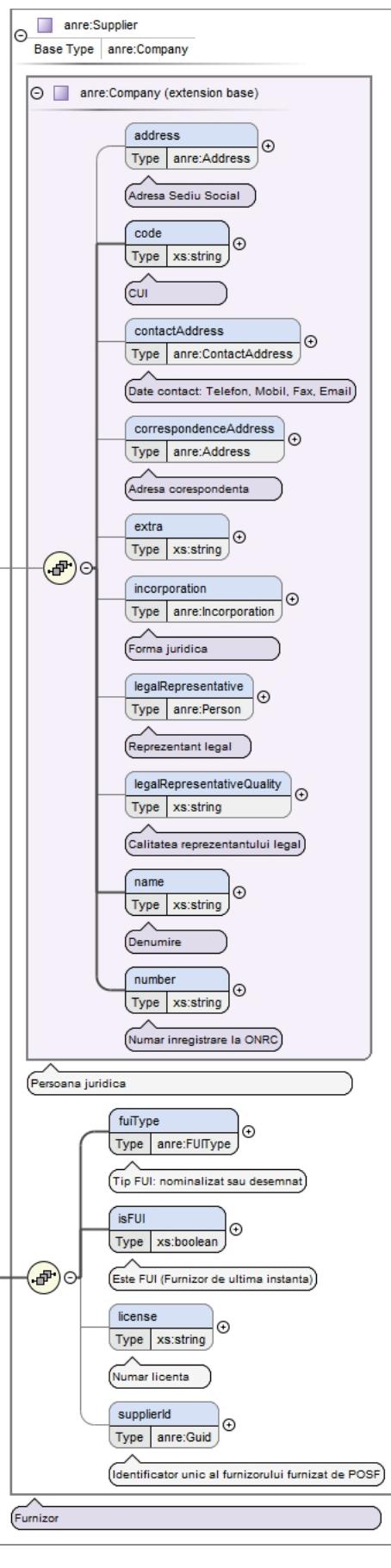
Namespace	No namespace
Annotations	Data efectiva a schimbarii furnizorului

Diagram							
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="startingDate" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data efectiva a schimbarii furnizorului</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Contract / supplier

Namespace	No namespace
Annotations	Furnizorul nou

Diagram



Type	<code>anre:Supplier</code>
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Type hierarchy	<ul style="list-style-type: none"> • anre:Company <ul style="list-style-type: none"> • anre:Supplier
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType , license{0,1} , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId
Instance	<pre><supplier> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <license>{0,1}</license> <supplierId>{0,1}</supplierId> </supplier></pre>
Source	<pre><xs:element name="supplier" type="anre:Supplier" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Furnizorul nou</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Contract / type

Namespace	No namespace
Annotations	Tipul contractului
Diagram	<pre> classDiagram class anreContractType { <<anre:ContractType>> } class TipContract { <<Tip contract>> } anreContractType "0..1" o--> TipContract </pre>
Type	anre:ContractType
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration FURNIZARE</p> <p>enumeration RETEA</p> <p>enumeration TRANSPORT</p>
Source	<pre><xs:element name="type" type="anre:ContractType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul contractului</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Contract / url

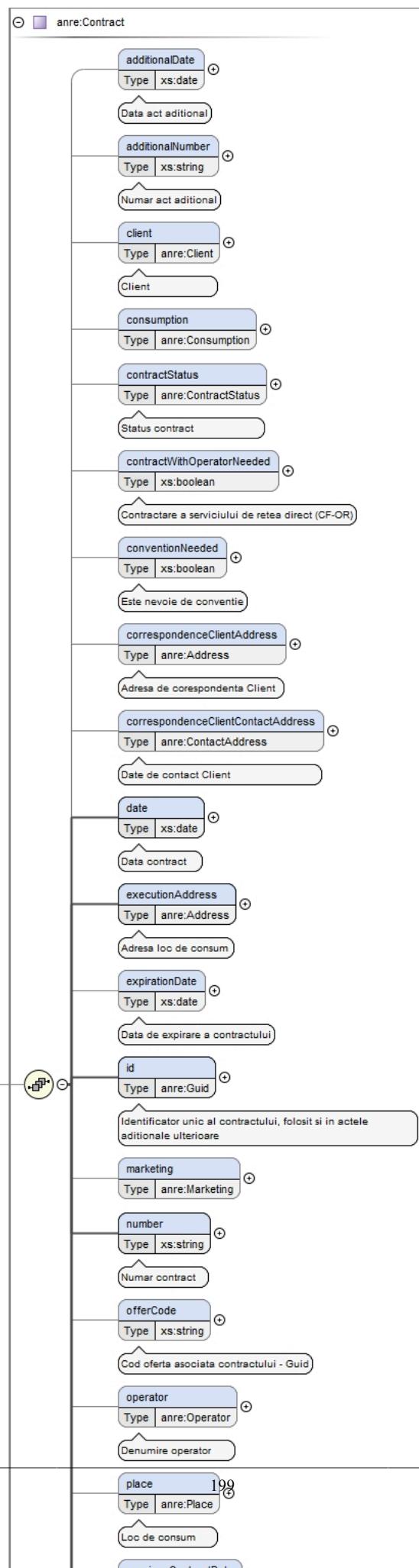
Namespace	No namespace
Annotations	Adrese web unde poate fi accesate fisierile in format electronic ale acestui contract
Diagram	<pre> classDiagram class url { <<url>> <<Type xs:string>> } class xsString { <<xs:string>> } url "0..1" o--> xsString </pre> <p>Adrese web unde poate fi accesate fisierile in format electronic ale acestui contract</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>

Type	xs:string
Properties	content: simple
	minOccurs: 0
	maxOccurs: unbounded
Source	<pre><xs:element name="url" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Adresa web unde poate fi accesate fisierele in format electronic ale acestui contract</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:ContractActivatedByANRE / contract

Namespace	No namespace
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Diagram

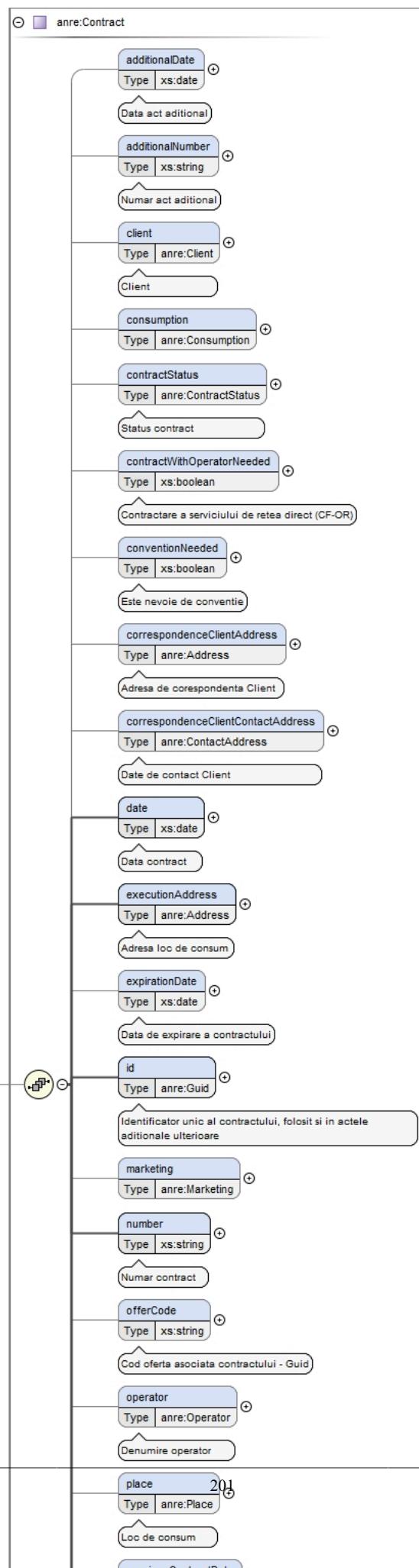


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</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

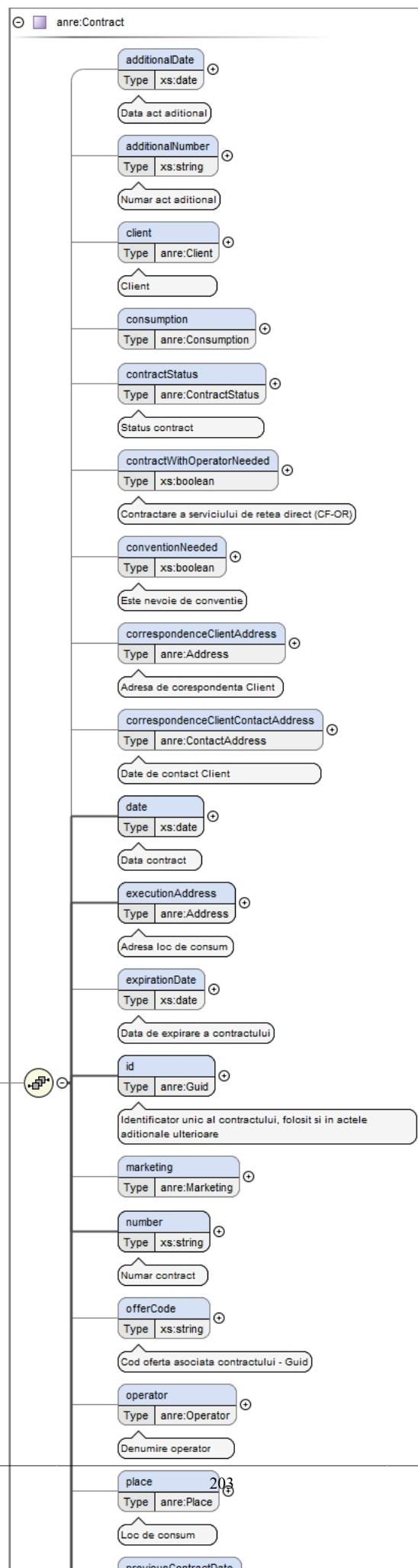


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</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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Diagram

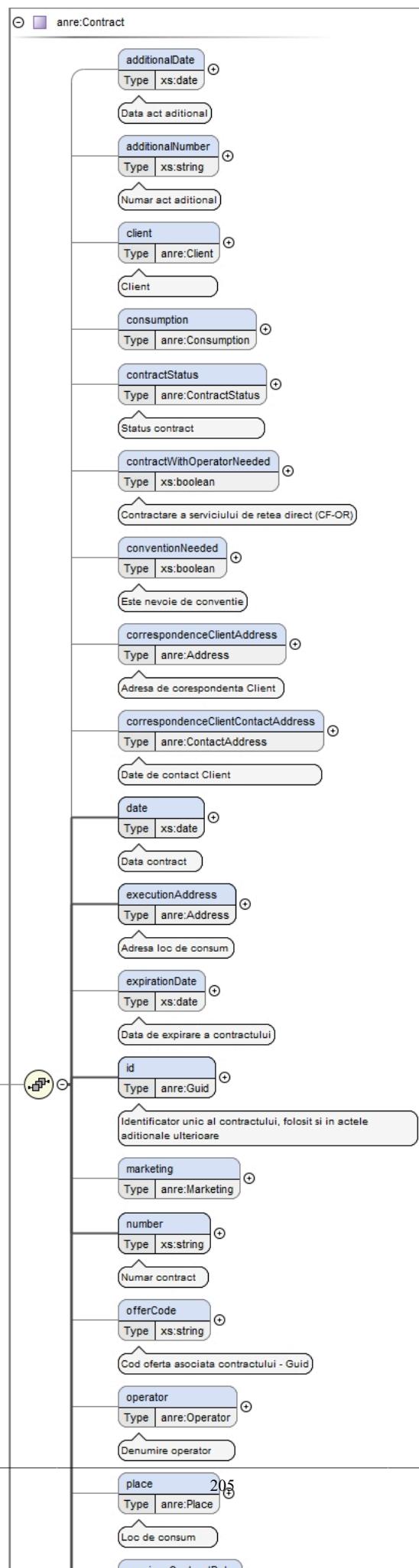


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractChangedInfo / 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} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1" /></code>

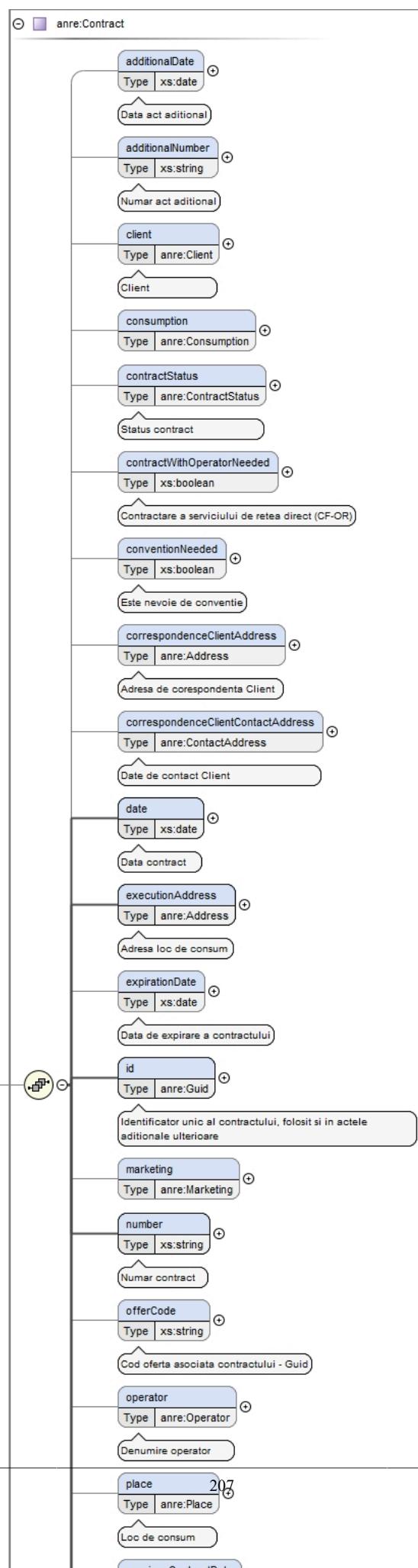
Element anre:ContractChangedInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost publicate noi informatii
Diagram	
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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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} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</url> </contract></pre>
Source	<code><xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/></code>

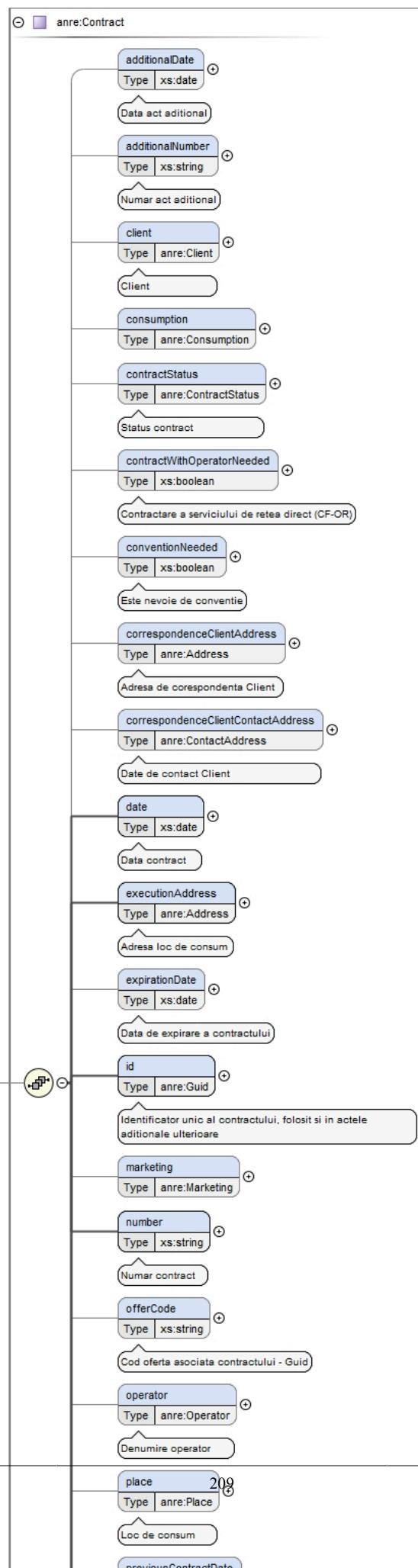
Element anre:ContractMoreInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	
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
-----------	--------------

Diagram

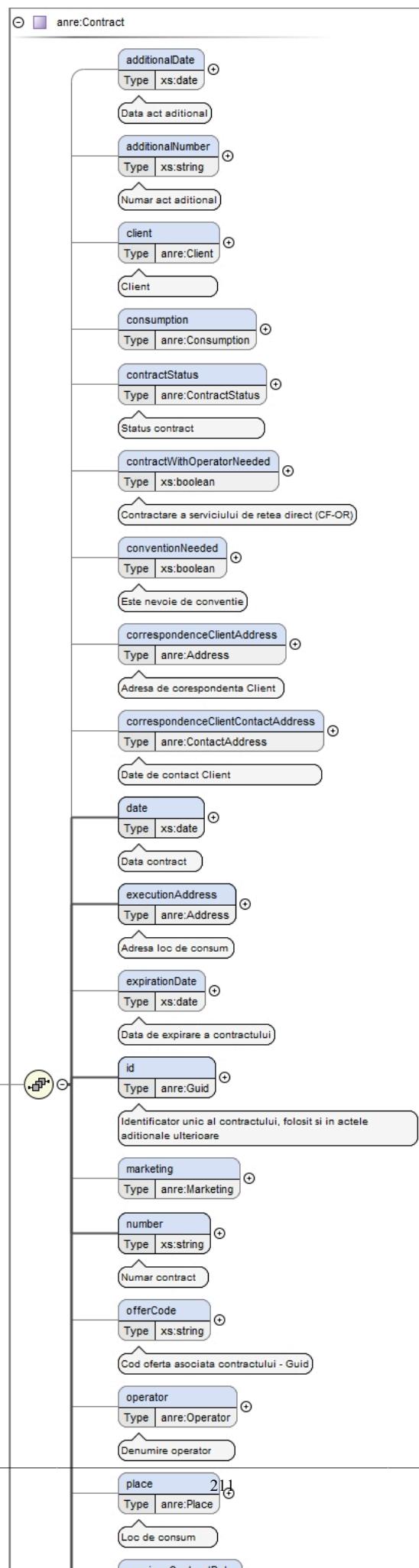


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

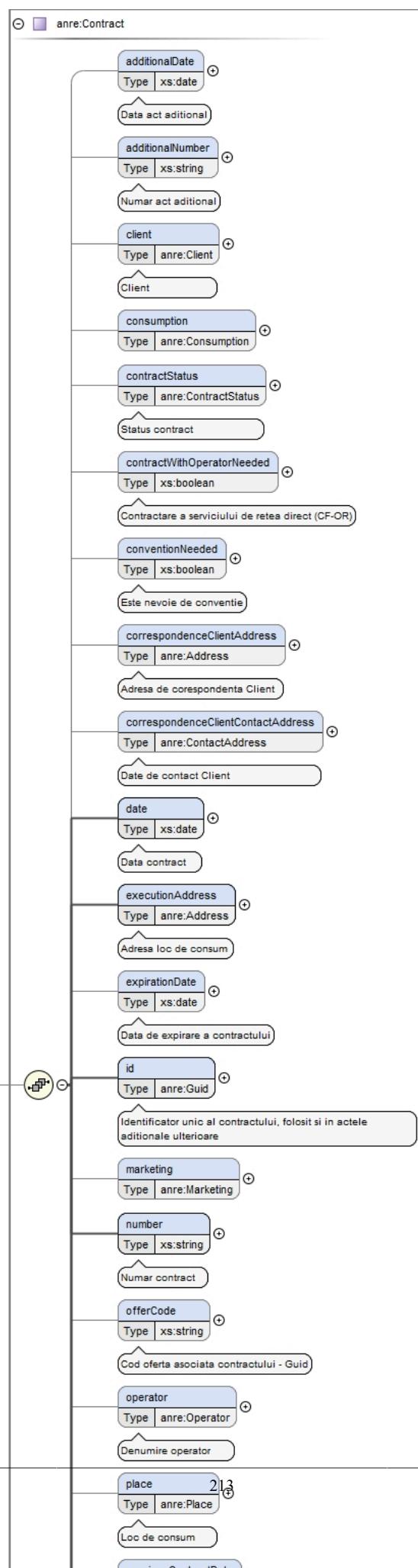
Element anre:ContractNetworkChangedInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost publicate noi informatii
Diagram	<p>UML class diagram showing 'info' as a class with 'Type' attribute pointing to 'xs:string'. A note below says 'Descrierea motivelor pentru care au fost publicate noi informatii'.</p>
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

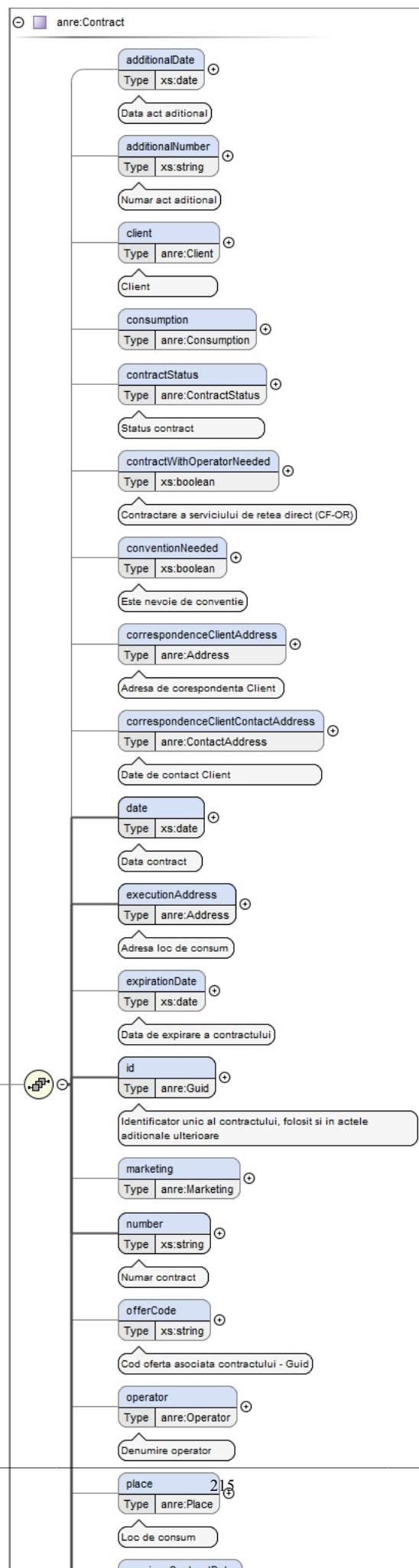


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</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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Diagram

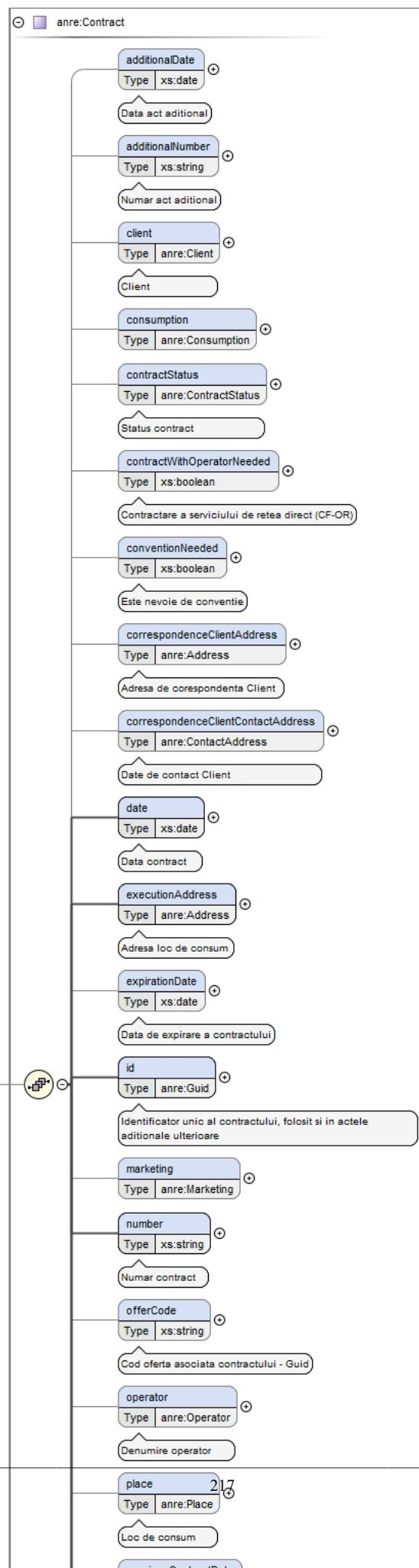


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</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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Diagram

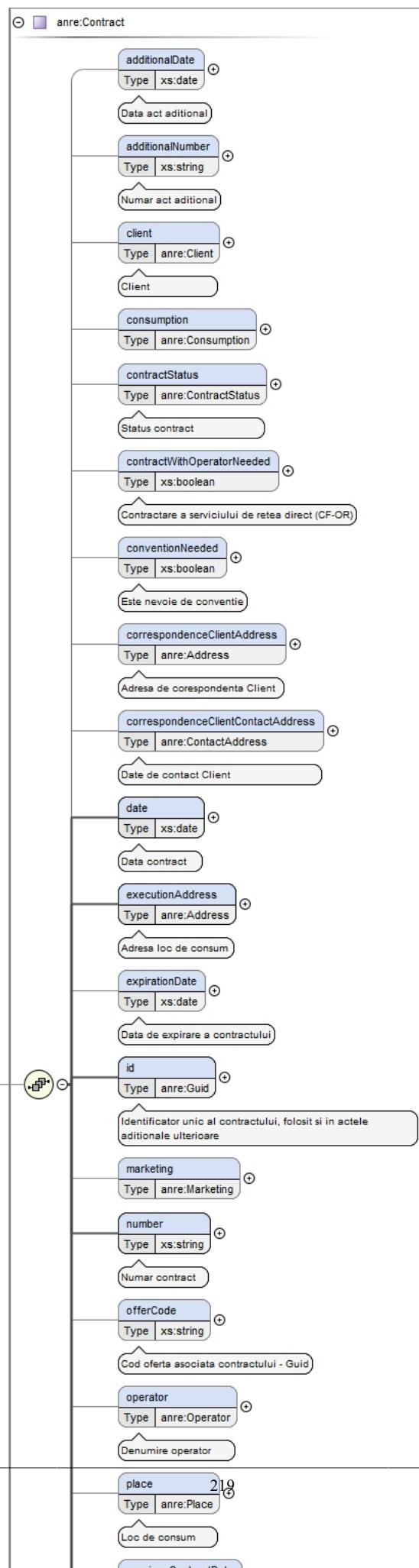


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractSignedByClient / contract

Namespace	No namespace
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Diagram

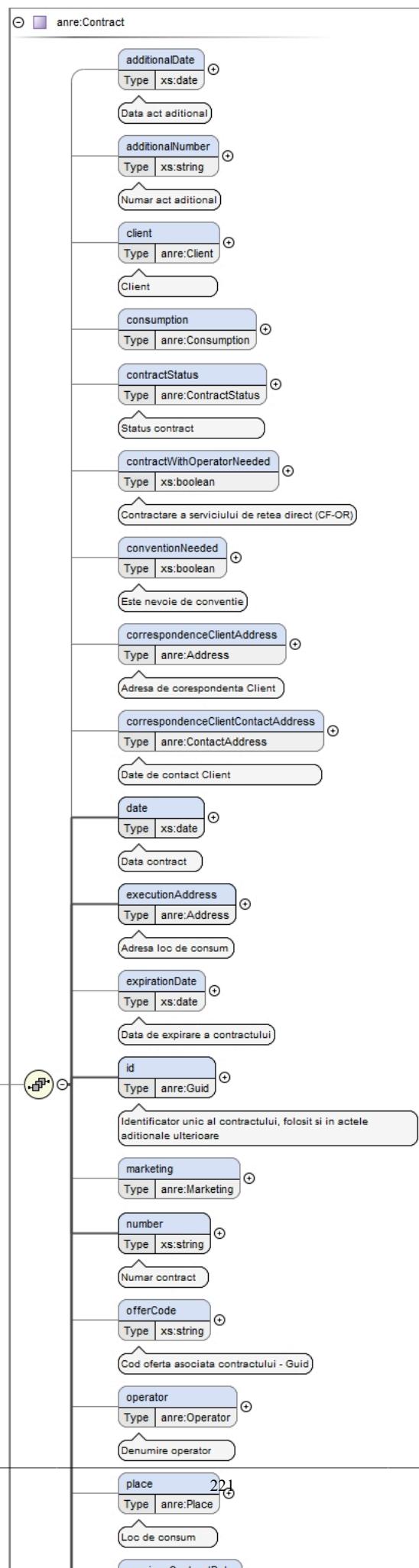


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractSignedBySupplier / contract

Namespace	No namespace
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Diagram

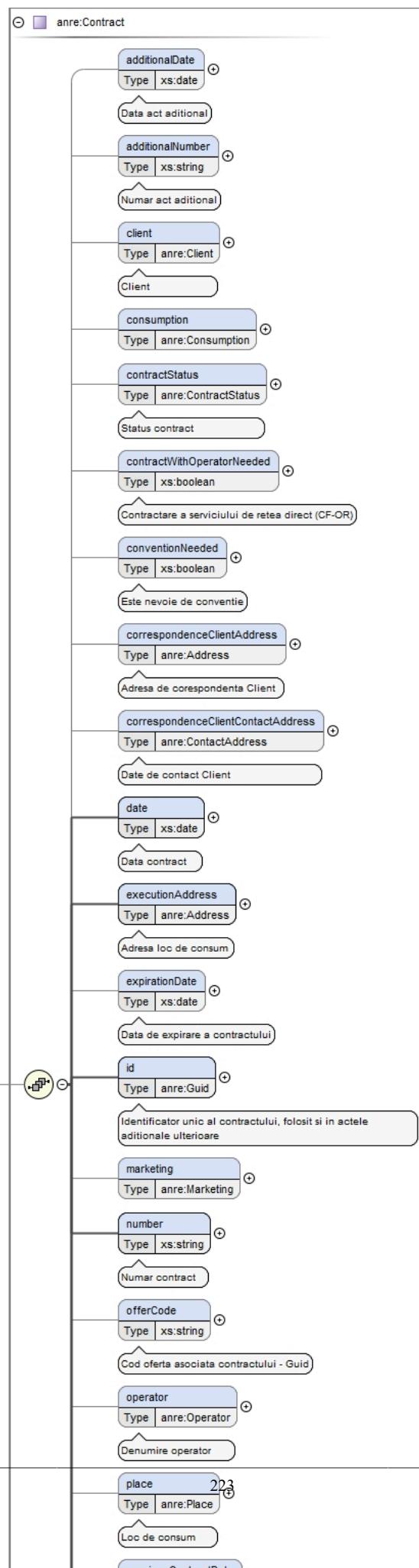


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractSuspendedByAnre / contract

Namespace	No namespace
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Diagram

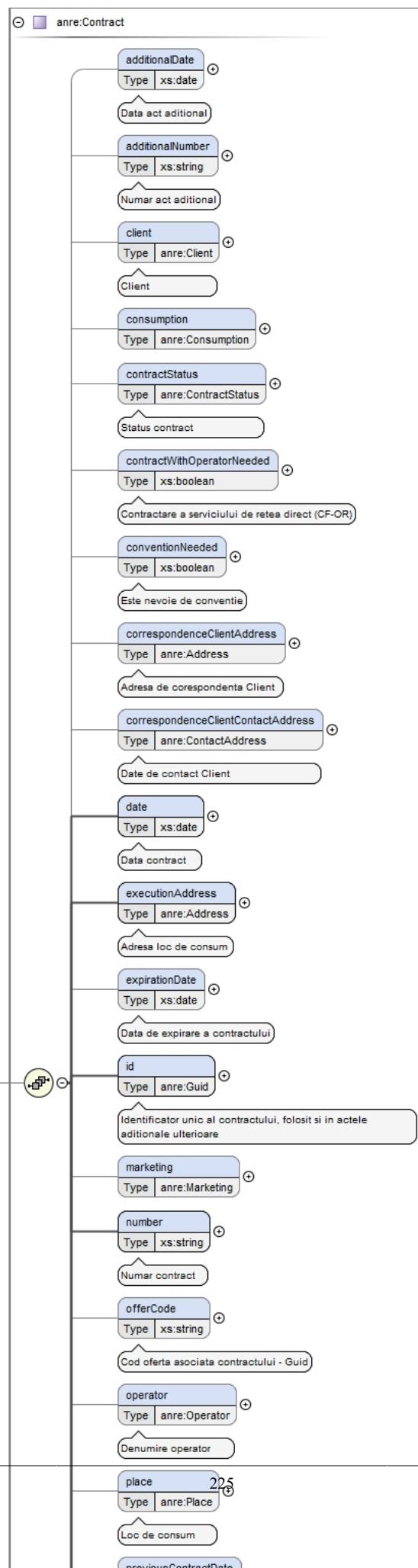


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress , expirationDate{0,1} , id , marketing{0,1} , number , offerCode{0,1} , operator{0,1} , place{0,1} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</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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Diagram

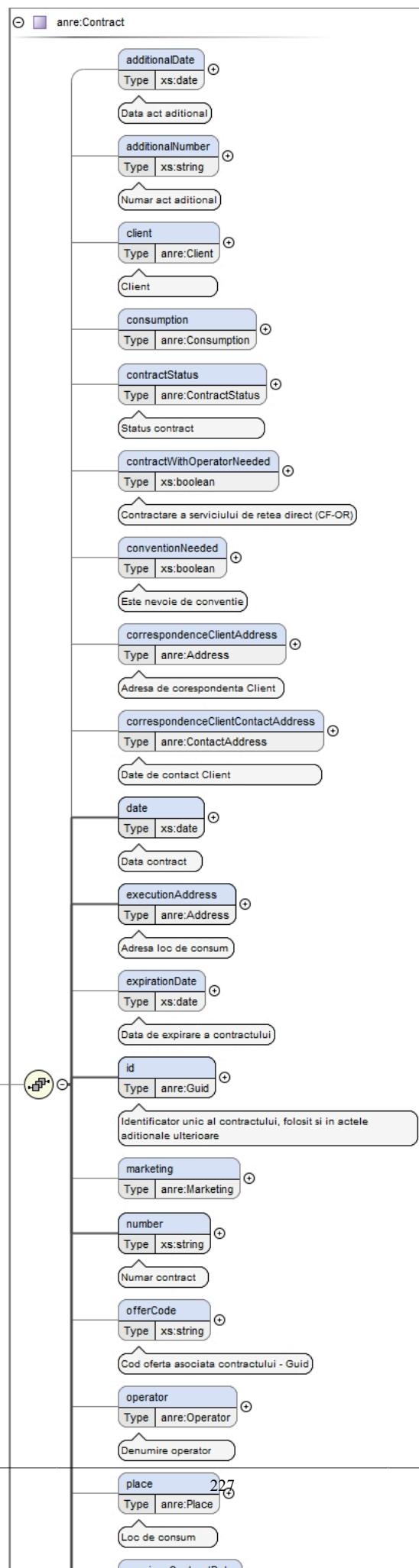


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractTransferredToUIByOperator / contract

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

Diagram

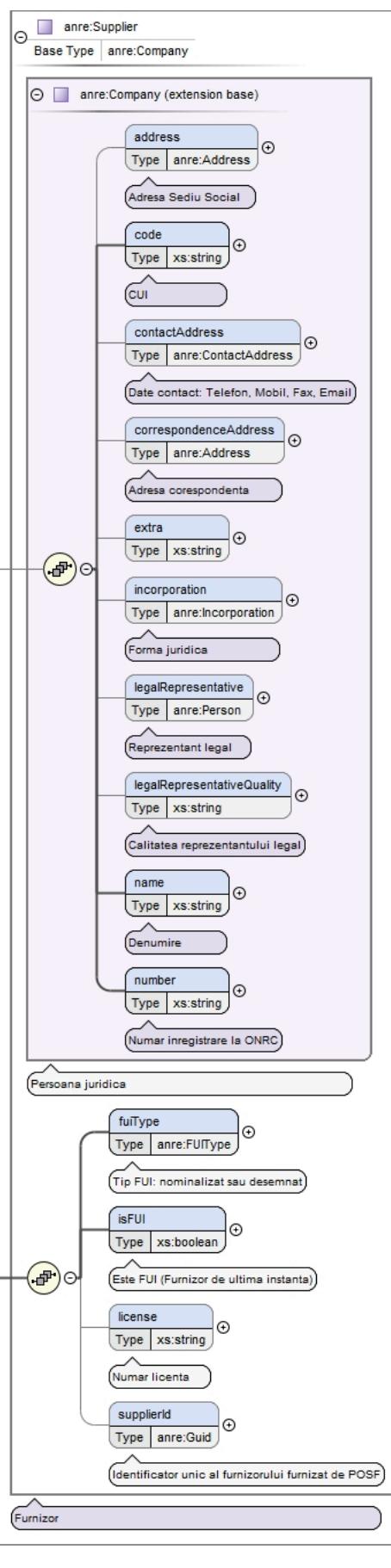


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:Convention / activeSupplier

Namespace	No namespace
Annotations	Furnizorul nou

Diagram

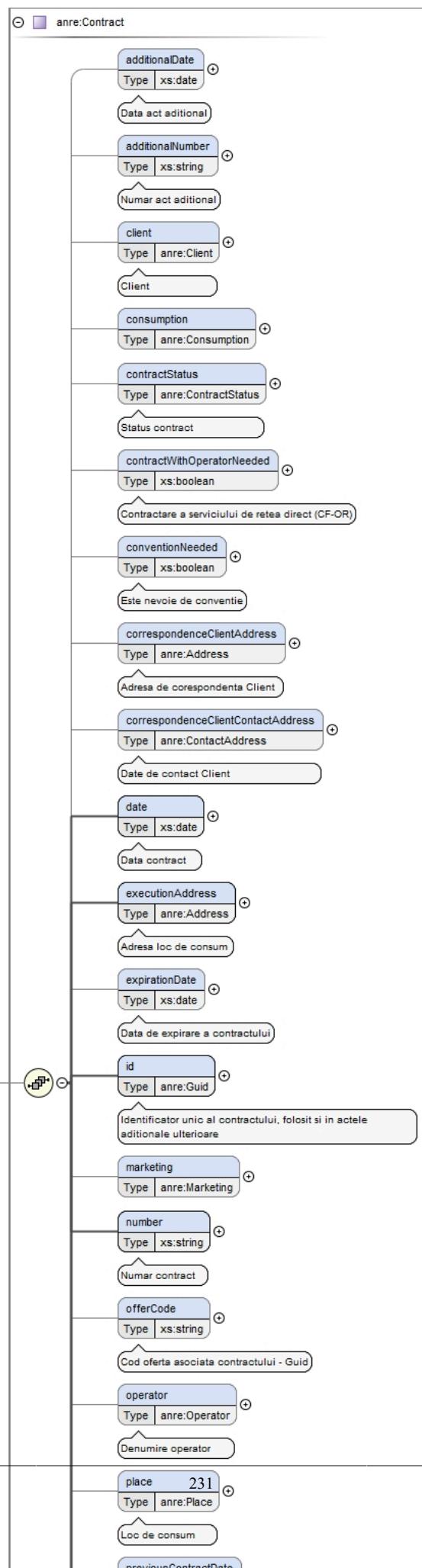


Type hierarchy	<ul style="list-style-type: none"> • anre:Company <ul style="list-style-type: none"> • anre:Supplier
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: unbounded</p>
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1}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



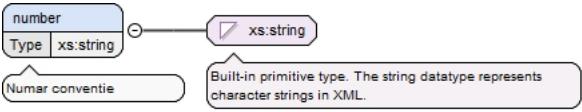
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:Convention / number

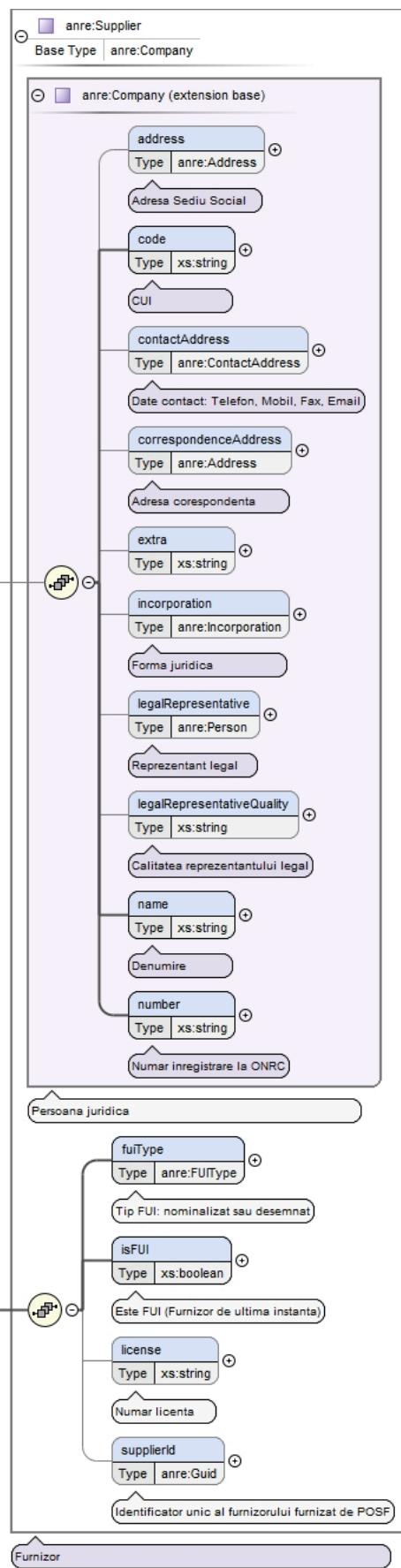
Namespace	No namespace
Annotations	Numar conventie

Diagram							
Type	xs:string						
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="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 sters

Diagram



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

Type hierarchy	<ul style="list-style-type: none"> • anre:Company <ul style="list-style-type: none"> • anre:Supplier
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType , isFUI , license{0,1} , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId
Instance	<pre><removedSupplier> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <license>{0,1}</license> <supplierId>{0,1}</supplierId> </removedSupplier></pre>
Source	<pre><xs:element name="removedSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Furnizorul sters</xs:documentation> </xs:annotation> </xs:element></pre>

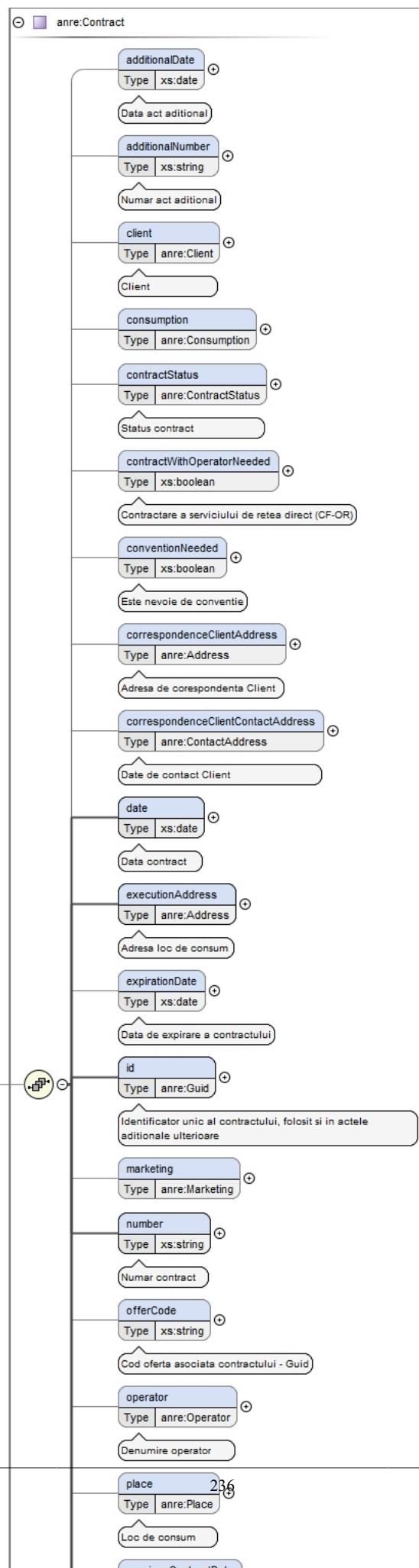
Element anre:Convention / type

Namespace	No namespace
Annotations	Tipul conventiei: tripartita sau multipartita
Diagram	<pre> classDiagram class Type { anre:ConventionType } class anre:ConventionType Type < -- anre:ConventionType anre:ConventionType --> TipConventie anre:ConventionType --> TipTripartita </pre>
Type	anre:ConventionType
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration MULTIPARTITA</p> <p>enumeration TRIPARTITA</p>
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
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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} , previousContractDate{0,1} , previousContractNumber{0,1} , previousSupplier{0,1} , startingDate , supplier{0,1} , type , url*
Children	additionalDate, additionalNumber, client, consumption, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, marketing, number, offerCode, operator, place, previousContractDate, previousContractNumber, 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> <previousContractDate>{0,1}</previousContractDate> <previousContractNumber>{0,1}</previousContractNumber> <previousSupplier>{0,1}</previousSupplier> <startingDate>{1,1}</startingDate> <supplier>{0,1}</supplier> <type>{1,1}</type> <url>{0,unbounded}</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	
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	<p>The diagram shows the structure of the <code>anre:Convention</code> element. It is a complex type with the following components:</p> <ul style="list-style-type: none"> activeSupplier: A sequence of 1..∞ <code>anre:Supplier</code> elements, each labeled "Furnizorul nou". contract: A sequence of 1..1 <code>anre:Contract</code> elements, each labeled "Contractul de retea/transport". date: A sequence of 1..1 <code>xs:date</code> elements, each labeled "Data conventie". number: A sequence of 1..1 <code>xs:string</code> elements, each labeled "Numar conventie". removedSupplier: A sequence of 0..∞ <code>anre:Supplier</code> elements, each labeled "Furnizorul sters". type: A sequence of 1..1 <code>anre:ConventionType</code> elements, each labeled "Tipul conventiei: tripartita sau multipartita". <p>A note at the bottom states: "Conventie contract de retea".</p>						
Type	<code>anre:Convention</code>						
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	<code>activeSupplier+ , contract , date , number , removedSupplier* , type</code>						
Children	<code>activeSupplier, contract, date, number, removedSupplier, type</code>						
Instance	<pre><contract> <activeSupplier>{1,unbounded}</activeSupplier> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSupplier>{0,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	<pre> classDiagram class convention { Type anre:Convention } class anre:Convention { <<anre:Convention>> 1..oo activeSupplier Type anre:Supplier Furnizorul nou contract Type anre:Contract Contractul de retea/transport date Type xs:date Data conventie number Type xs:string Numar conventie 0..oo removedSupplier Type anre:Supplier Furnizorul sters type Type anre:ConventionType Tipul conventiei: tripartita sau multipartita } convention "0..1" --> "1..1" anre:Convention note over anre:Convention: Conventie contract de retea </pre>						
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>{0,unbounded}</removedSupplier> <type>{1,1}</type> </convention> </pre>						
Source	<xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/>						

Element anre:ConventionSignedBySupplier / 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>{0,unbounded}</removedSupplier> <type>{1,1}</type> </contract></pre>						
Source	<code><xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/></code>						

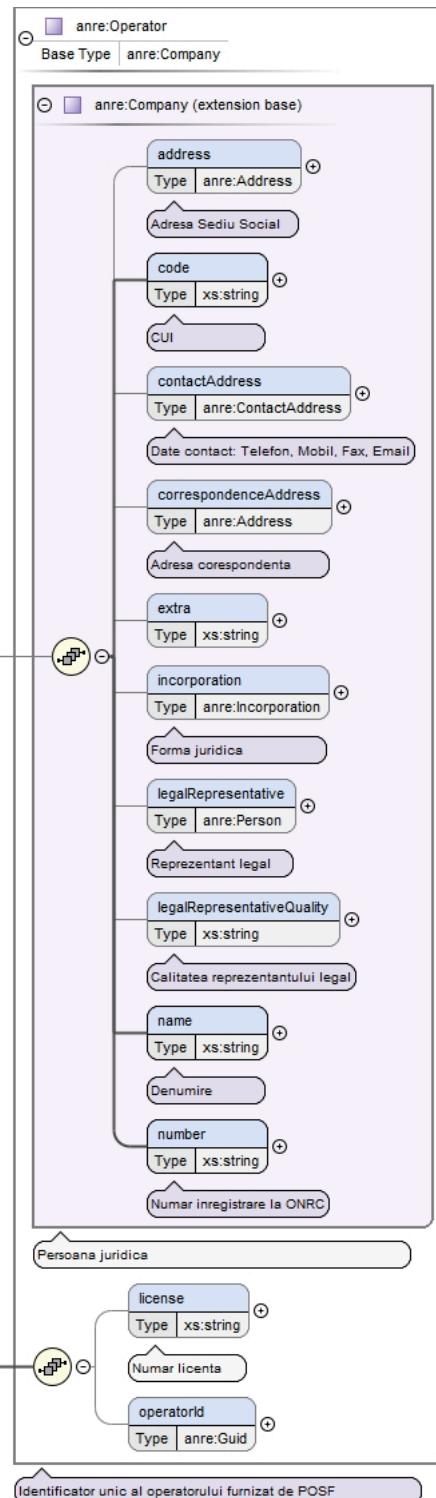
Element anre:OperatorChangedInfo / domainUrl

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

Diagram



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

Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId
Instance	<pre><operator> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <license>{0,1}</license> <operatorId>{0,1}</operatorId> </operator></pre>
Source	<code><xss:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"/></code>

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 type : anre:PlaceType url : xs:string } place --> anre:Place anre:Place --> technicalData anre:Place --> technicalData </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 , type , url* , (technicalDataElectricity{0,1} technicalDataGas{0,1})						
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url						
Instance	<pre><place> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <type>{1,1}</type> <url>{0,unbounded}</url> <technicalDataElectricity>{0,1}</technicalDataElectricity></pre>						

	<pre><technicalDataGas>{0,1}</technicalDataGas> </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						
Diagram	<p>The diagram shows the class <code>anre:Client</code> with the following associations:</p> <ul style="list-style-type: none"> <code>client</code> (Type: <code>anre:Client</code>) has a self-loop association. <code>client</code> has an association with <code>aggregateCompany</code> (Type: <code>anre:Company</code>). <code>client</code> has an association with <code>aggregatePerson</code> (Type: <code>anre:Person</code>). <code>aggregateCompany</code> and <code>aggregatePerson</code> both have annotations: "Persoana juridica care inedplineste rolul de aggregator" and "Persoana fizica care inedplineste rolul de aggregator". <code>aggregateCompany</code> and <code>aggregatePerson</code> both have multiplicity 0..1. <code>isAggregate</code> (Type: <code>xs:boolean</code>) has an annotation: "Daca face parte dintr-o agregare". <code>isPre</code> (Type: <code>xs:boolean</code>) has an annotation: "Daca este delegata o parte responsabila cu echilibrarea". <code>preCompany</code> (Type: <code>anre:Company</code>) has an annotation: "Parte responsabila cu echilibrarea". <code>prosumer</code> (Type: <code>xs:boolean</code>) has an annotation: "Prosumator". <code>uninterruptible</code> (Type: <code>xs:boolean</code>) has an annotation: "Neintreruptibil". <code>vulnerable</code> (Type: <code>xs:boolean</code>) has an annotation: "Vulnerabil". <code>company</code> (Type: <code>anre:Company</code>) and <code>person</code> (Type: <code>anre:Person</code>) both have multiplicity 0..1. 						
Type	<code>anre:Client</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	<code>(aggregateCompany{0,1} aggregatePerson{0,1}) , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company{0,1} person{0,1})</code>						
Children	aggregateCompany, aggregatePerson, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable						
Instance	<pre><client> <aggregateCompany>{0,1}</aggregateCompany> <aggregatePerson>{0,1}</aggregatePerson> <isAggregate>{0,1}</isAggregate> <isPre>{0,1}</isPre> <preCompany>{0,1}</preCompany></pre>						

	<pre> <prosumer>{0,1}</prosumer> <uninterruptible>{0,1}</uninterruptible> <vulnerable>{0,1}</vulnerable> <company>{0,1}</company> <person>{0,1}</person> </client> </pre>
Source	<xss:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"/>

Element anre:PlaceDisconnectedByOperator / info

Namespace	No namespace						
Diagram	<p>The diagram shows the 'info' element as a simple string type. It has a 'Type' attribute set to 'xs:string'. A callout box indicates that this 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	<xss:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>						

Element anre:PlaceDisconnectedByOperator / place

Namespace	No namespace						
Diagram	<p>The diagram shows the 'place' element structure. It includes attributes: 'address' (anre:Address), 'code' (xs:string), 'operator' (anre:Operator), 'type' (anre:PlaceType), 'url' (xs:string), 'technicalDataElectricity' (anre:TechnicalDataElectricity), and 'technicalDataGas' (anre:TechnicalDataGas). A callout box indicates that 'url' represents a web address where files can be accessed in electronic format.</p>						
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 , type , url* , (technicalDataElectricity{0,1} technicalDataGas{0,1})						
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url						

Instance	<pre><place> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <type>{1,1}</type> <url>{0,unbounded}</url> <technicalDataElectricity>{0,1}</technicalDataElectricity> <technicalDataGas>{0,1}</technicalDataGas> </place></pre>
Source	<code><xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/></code>

Element anre:PlaceUpdatedByOperator / info

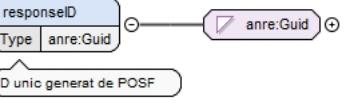
Namespace	No namespace						
Diagram	<p>The diagram shows the 'info' element as a simple type xs:string. It has a multiplicity of 0..1 and is associated with the xs:string primitive type.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</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	<code><xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/></code>						

Element anre:PlaceUpdatedByOperator / place

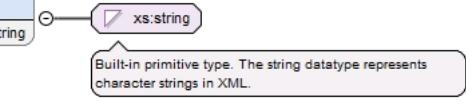
Namespace	No namespace				
Annotations	Locul de consum nou creat				
Diagram	<p>The diagram shows the 'place' element as a complex type anre:Place. It has a multiplicity of 0..1 and is associated with the anre:Place type. The 'place' element has several attributes and associations:</p> <ul style="list-style-type: none"> address: Type anre:Address, multiplicity 1..1. Annotation: Adresa loc de consum. code: Type xs:string, multiplicity 1..1. Annotation: reprezinta numarul POD sau CLC asa cum se regaseste in factura. operator: Type anre:Operator, multiplicity 1..1. Annotation: Operatorul care defineste acest loc de consum. type: Type anre:PlaceType, multiplicity 1..1. Annotation: Ia valori conform tipului de data PlaceType. url: Type xs:string, multiplicity 0..1. Annotation: Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum. technicalDataElectricity: Type anre:TechnicalDataElectricity, multiplicity 0..1. technicalDataGas: Type anre:TechnicalDataGas, multiplicity 0..1. 				
Type	anre:Place				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1
content:	complex				
minOccurs:	1				

	maxOccurs:	1
Model	address , code , operator , type , url* , (technicalDataElectricity{0,1} technicalDataGas{0,1})	
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url	
Instance	<pre><place> <address>{1,1}</address> <code>{1,1}</code> <operator>{1,1}</operator> <type>{1,1}</type> <url>{0,unbounded}</url> <technicalDataElectricity>{0,1}</technicalDataElectricity> <technicalDataGas>{0,1}</technicalDataGas> </place></pre>	
Source	<pre><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></pre>	

Element anre:Response / responseID

Namespace	No namespace
Annotations	ID unic generat de POSF
Diagram	
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>length 36</p> <p>pattern ([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}) (([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}))</p>
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>

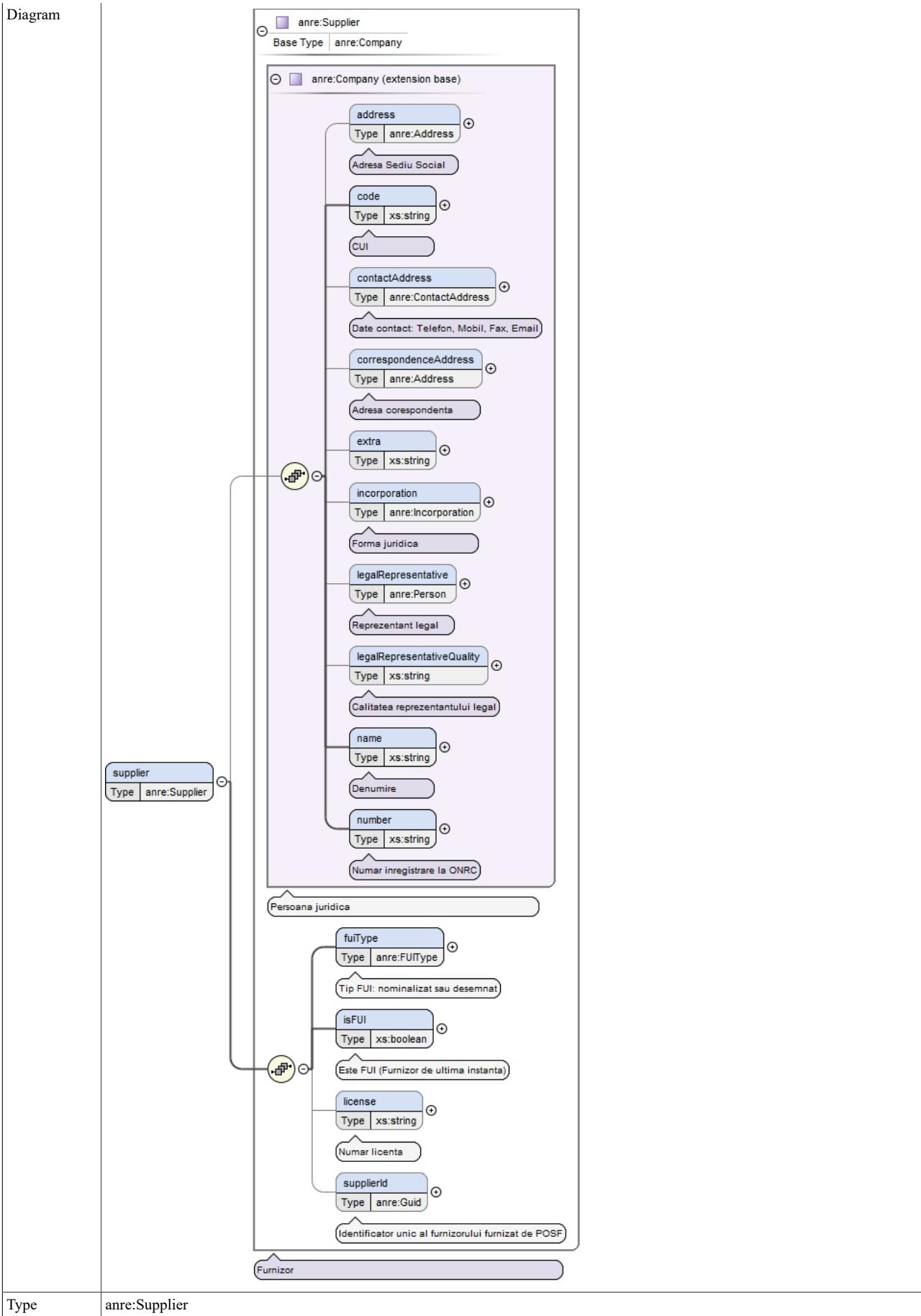
Element anre:SupplierChangedInfo / domainUrl

Namespace	No namespace
Diagram	
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 hierarchy	<ul style="list-style-type: none"> anre:Company anre:Supplier
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType , isFUI , license{0,1} , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId
Instance	<pre><supplier> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{0,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <license>{0,1}</license> <supplierId>{0,1}</supplierId> </supplier></pre>
Source	<code><xss:element name="supplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"/></code>

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: sxfscrrhnq
Type	xs:string
Properties	use: optional
Used by	Complex Type anre:Position
Source	<pre><xss:attribute name="geohash" use="optional" type="xs:string"> <xss:annotation> <xss:documentation>WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash</xss:documentation> </xss:annotation> </xss: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><xss:attribute name="latitude" use="optional" type="xs:string"> <xss:annotation> <xss:documentation>Example latitude value for Bucharest center: 44.436339</xss:documentation> </xss:annotation> </xss: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><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></pre>	