

Schema documentation for ANRESchema.xsd

june 2, 2022

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

Schema(s)

Main schema ANRESchema.xsd

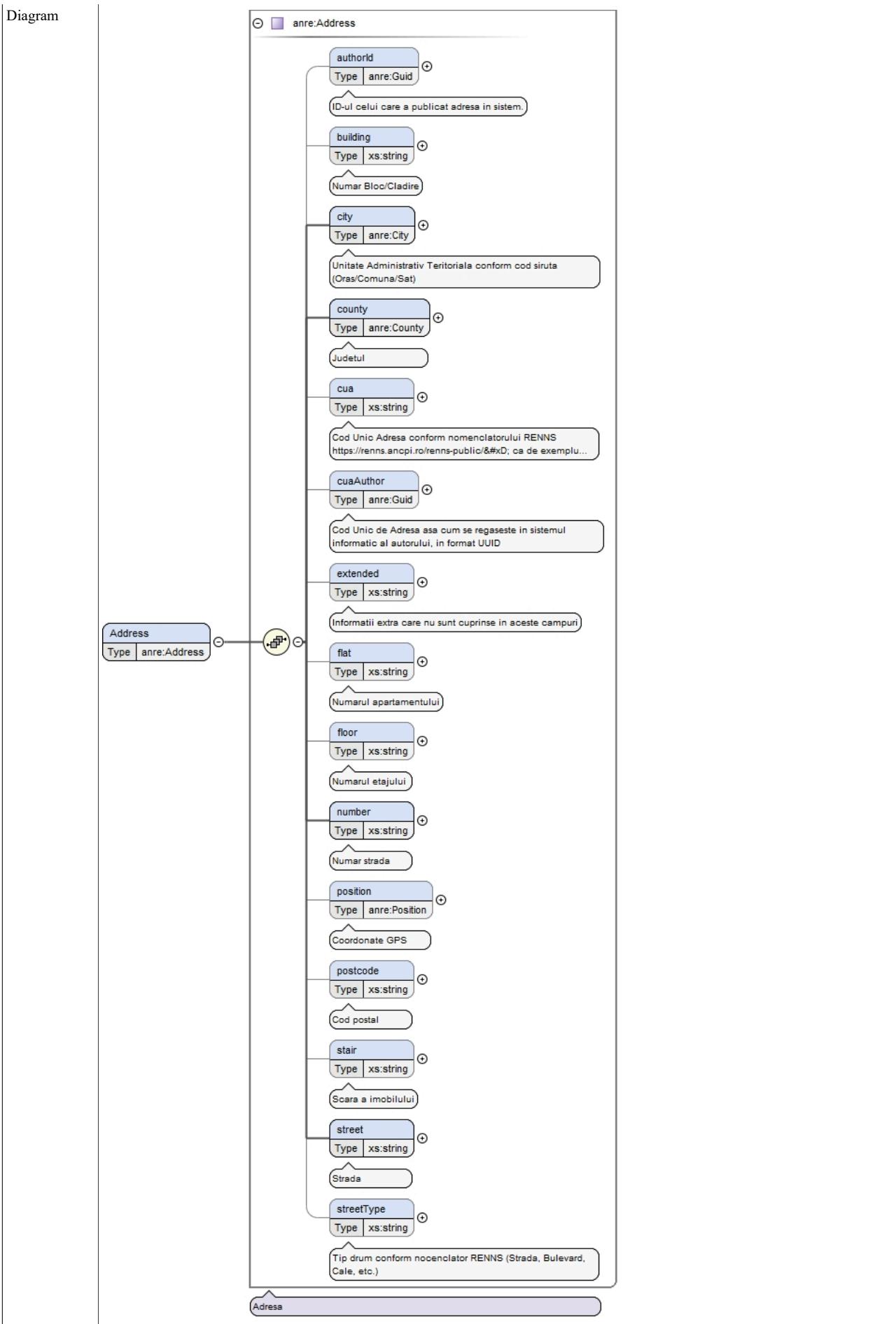
Namespace	http://www.anre.ro/ANRESchema
Properties	attribute form default: unqualified
	element form default: unqualified

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 , 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, 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> <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	<pre> classDiagram class anre:AddressChangedInfo { <<anre:AddressChangedInfo>> <<Type anre:AddressChangedInfo>> } class anre:Message { <<anre:Message (extension base)>> <<Base Type anre:Message>> authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string address : anre:Address } class anre:BaseType { <<anre:BaseType>> <<Base Type anre:BaseType>> } anre:AddressChangedInfo --> anre:Message anre:Message --> anre:BaseType </pre>
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> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <address>{1,1}</address> </anre:AddressChangedInfo></pre>
Source	<code><xss:element name="AddressChangedInfo" type="anre:AddressChangedInfo"/></code>

Element anre:Aggregate

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

Element anre:City

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

Source

<xss:element name="City" type="anre:City"/>

Element anre:Client

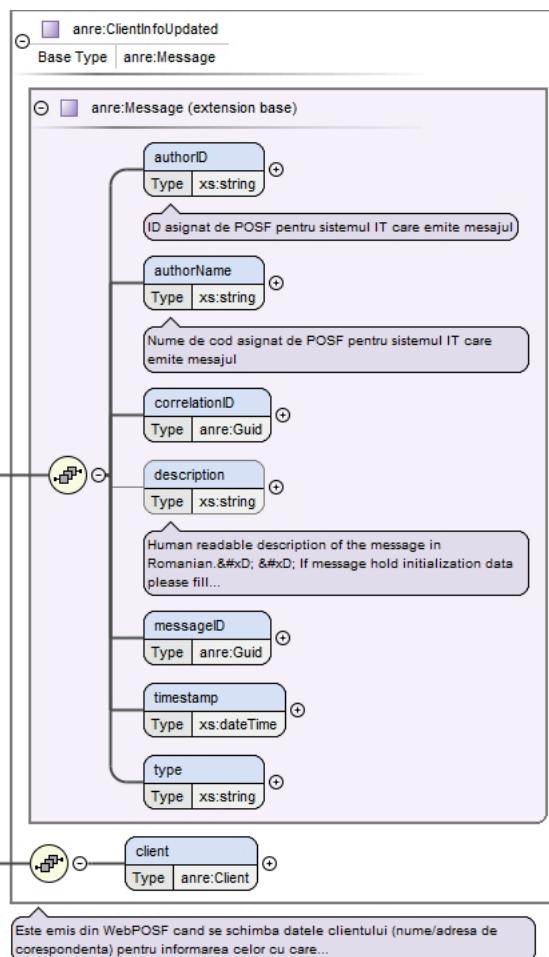
Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class anre:Client { +aggregates anre:Company +company anre:Company +isAggregate xs:boolean +isPre xs:boolean +person anre:Person +preCompany anre:Company +prosumer xs:boolean +uninterruptible xs:boolean +vulnerable xs:boolean } Client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

Element anre:ClientInfoUpdated

Namespace

http://www.anre.ro/ANRESchema

Diagram



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

Element `anre:Company`

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

	<pre> classDiagram class anre::Company { address : anre::Address code : xs:string contactAddress : anre::ContactAddress correspondenceAddress : anre::Address extra : xs:string incorporation : anre::Incorporation legalRepresentative : anre::Person name : xs:string number : xs:string } class Company { Type : anre::Company } Company < -- anre::Company note over anre::Company: Persoana juridica </pre>
Type	anre:Company
Properties	content: complex
Model	address , code , contactAddress , correspondenceAddress , extra{0,1} , incorporation , legalRepresentative , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number
Instance	<pre> <anre:Company xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <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
Diagram	<pre> classDiagram class anre::Consumption { item : anre::ConsumptionItem } class Consumption { Type : anre::Consumption } Consumption < -- anre::Consumption note over anre::Consumption: Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12 </pre>

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

Element anre:ConsumptionItem

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

Element anre:ContactAddress

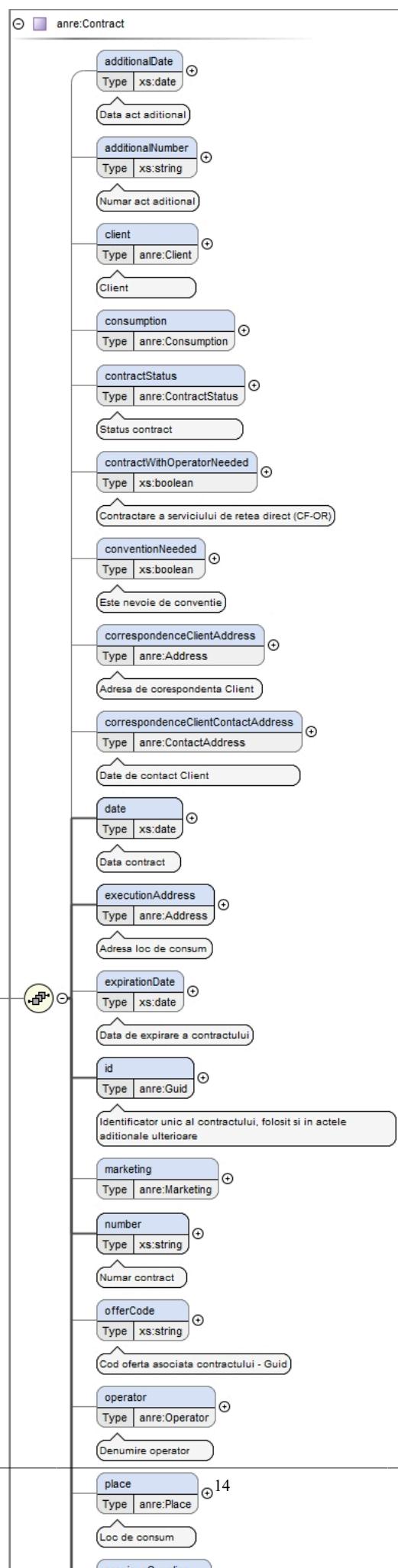
Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class ContactAddress { <<Type anre:ContactAddress>> } class anre:ContactAddress { <<email xs:string>> <<fax xs:string>> <<mobilePhone xs:string>> <<phone xs:string>> } ContactAddress < -- anre:ContactAddress </pre> <p>Annotations for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

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

Element anre:Contract

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

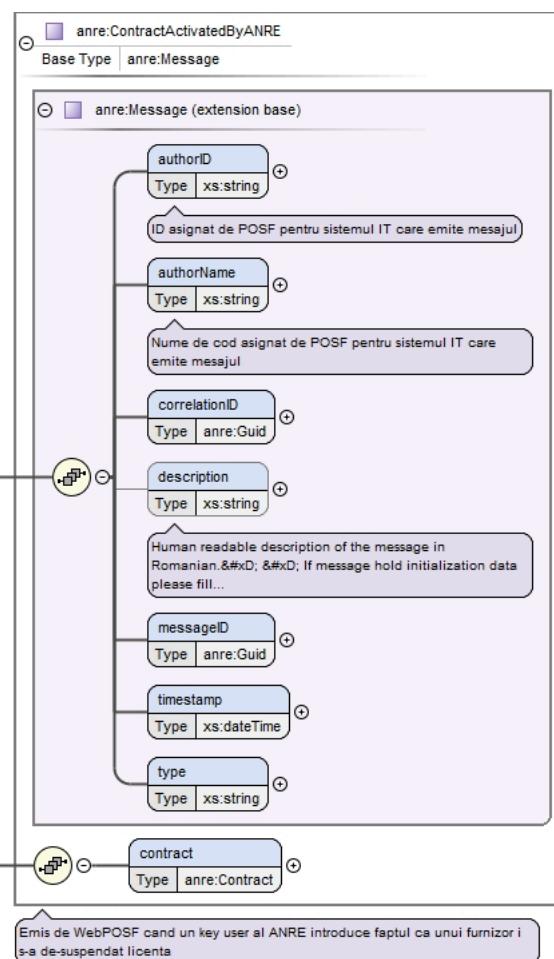


Type	anre:Contract
Properties	content: complex
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress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

Element anre:ContractActivatedByANRE

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

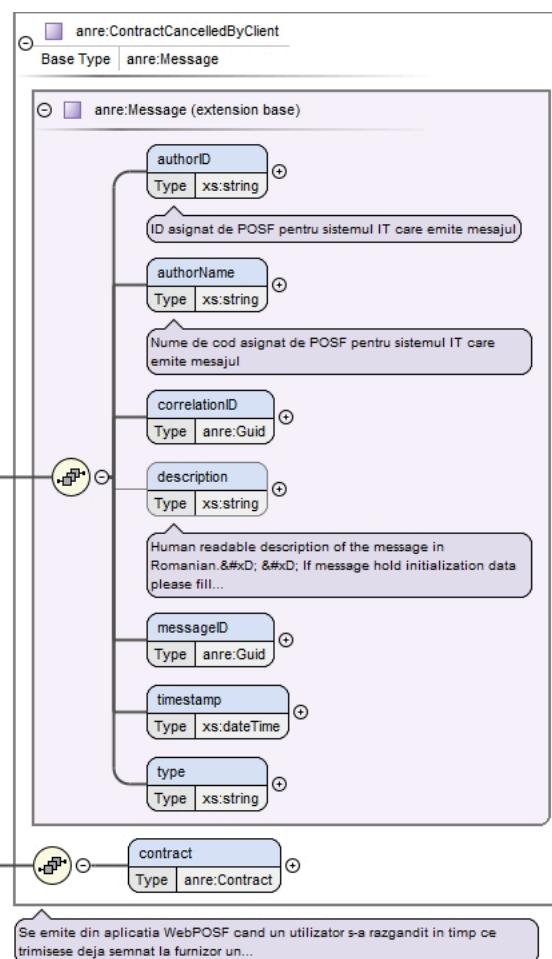


Type	<code>anre:ContractActivatedByANRE</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractActivatedByANRE</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code>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

Element `anre:ContractCancelledByClient`

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

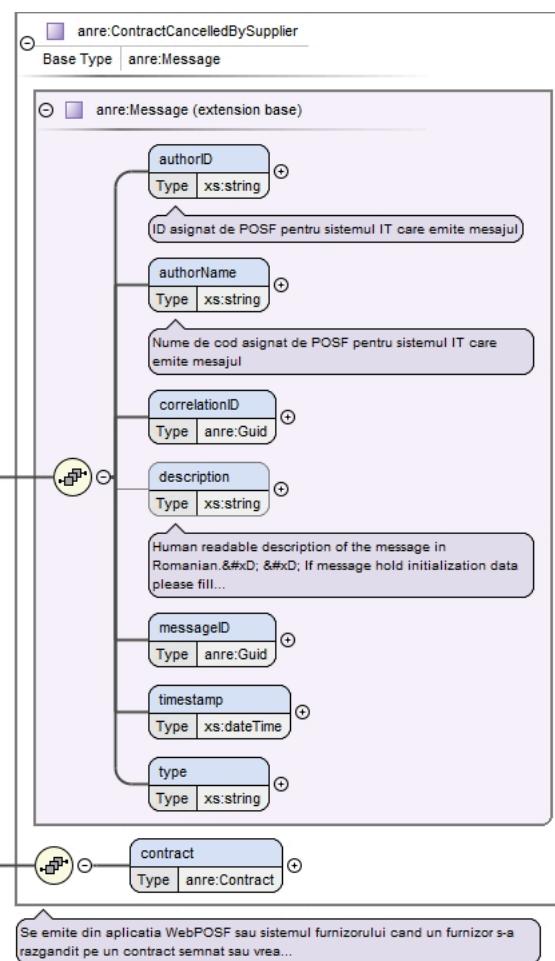


Type	<code>anre:ContractCancelledByClient</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractCancelledByClient</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

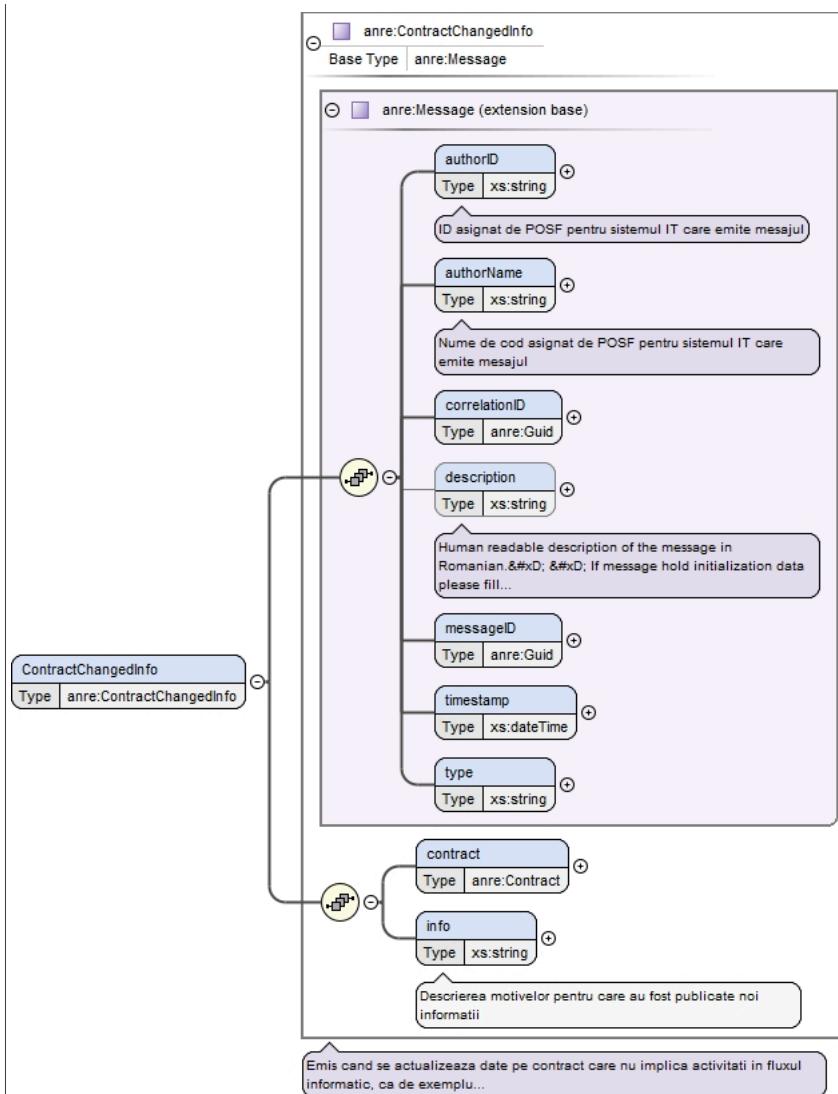


Type	<code>anre:ContractCancelledBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractCancelledBySupplier</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

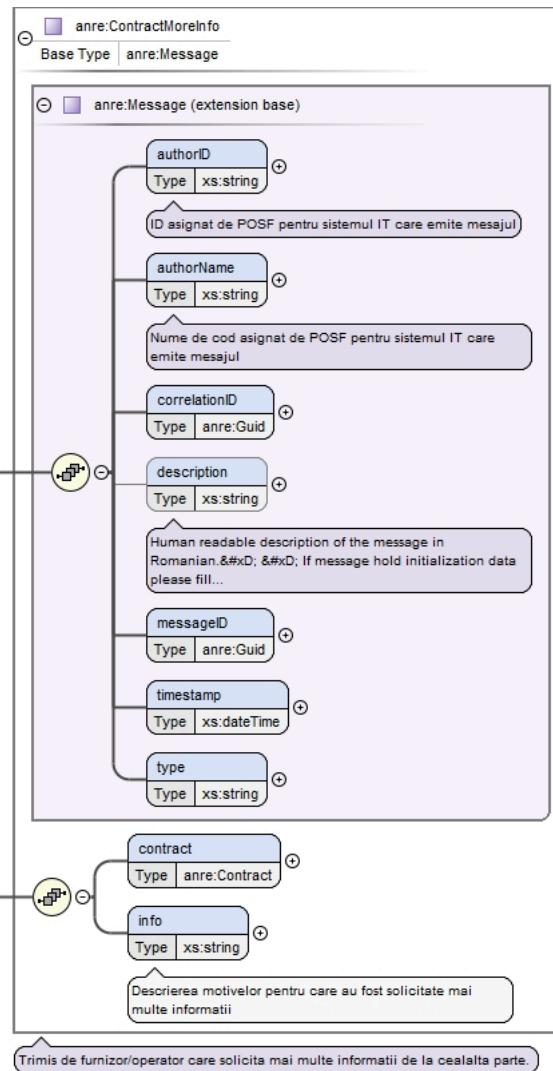


Type	<code>anre:ContractChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractChangedInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}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

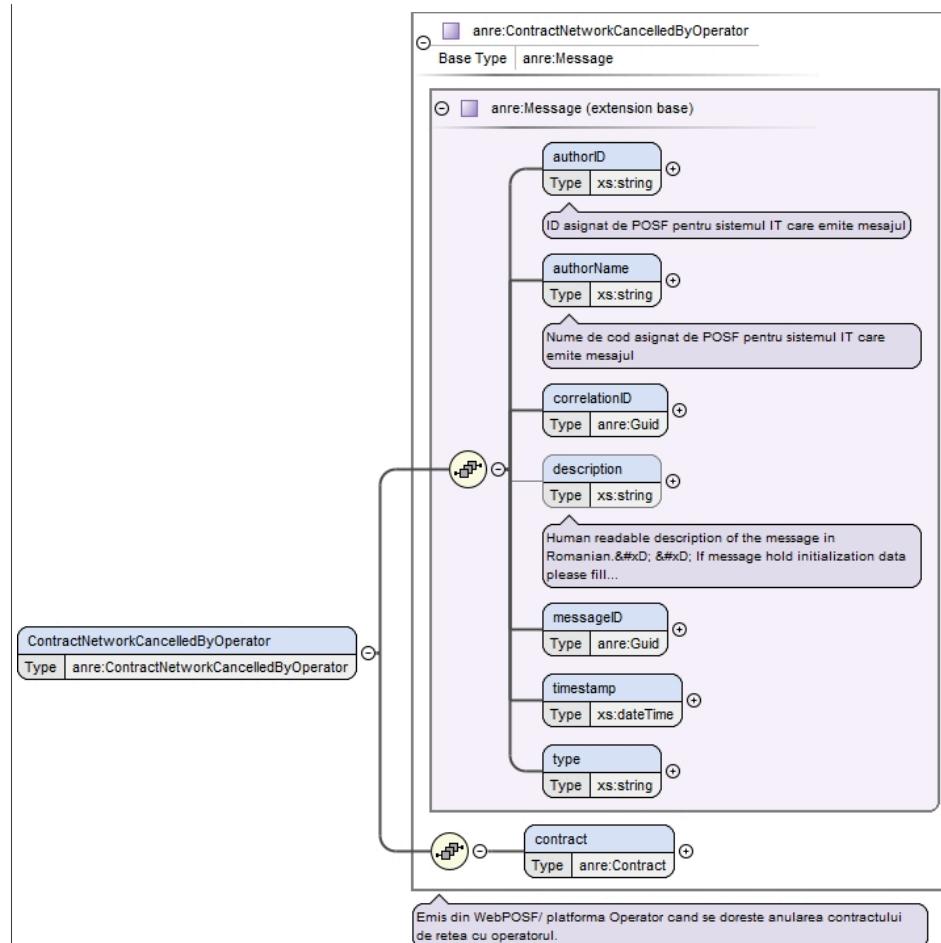


Type	<code>anre:ContractMoreInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractMoreInfo</code>
Properties	content: complex
Model	<code>authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info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

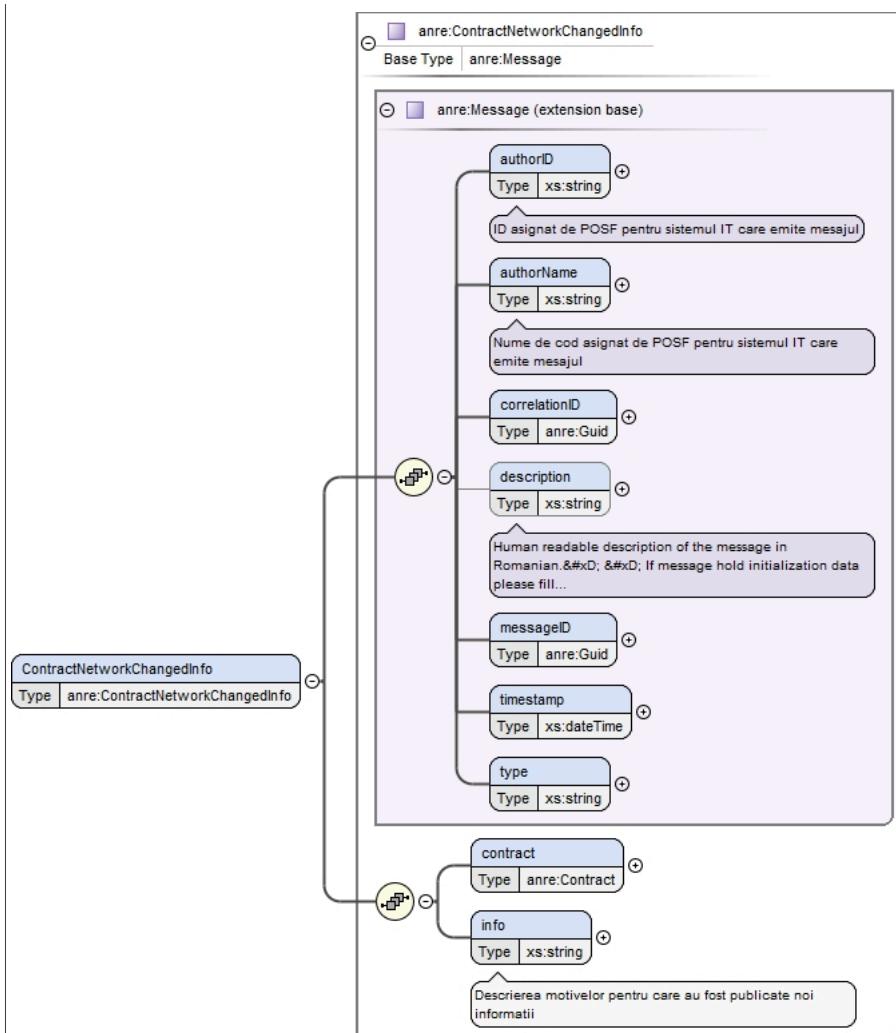


Type	<code>anre:ContractNetworkCancelledByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkCancelledByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code>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

Element `anre:ContractNetworkChangedInfo`

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



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

Element `anre:ContractNetworkSignedByClient`

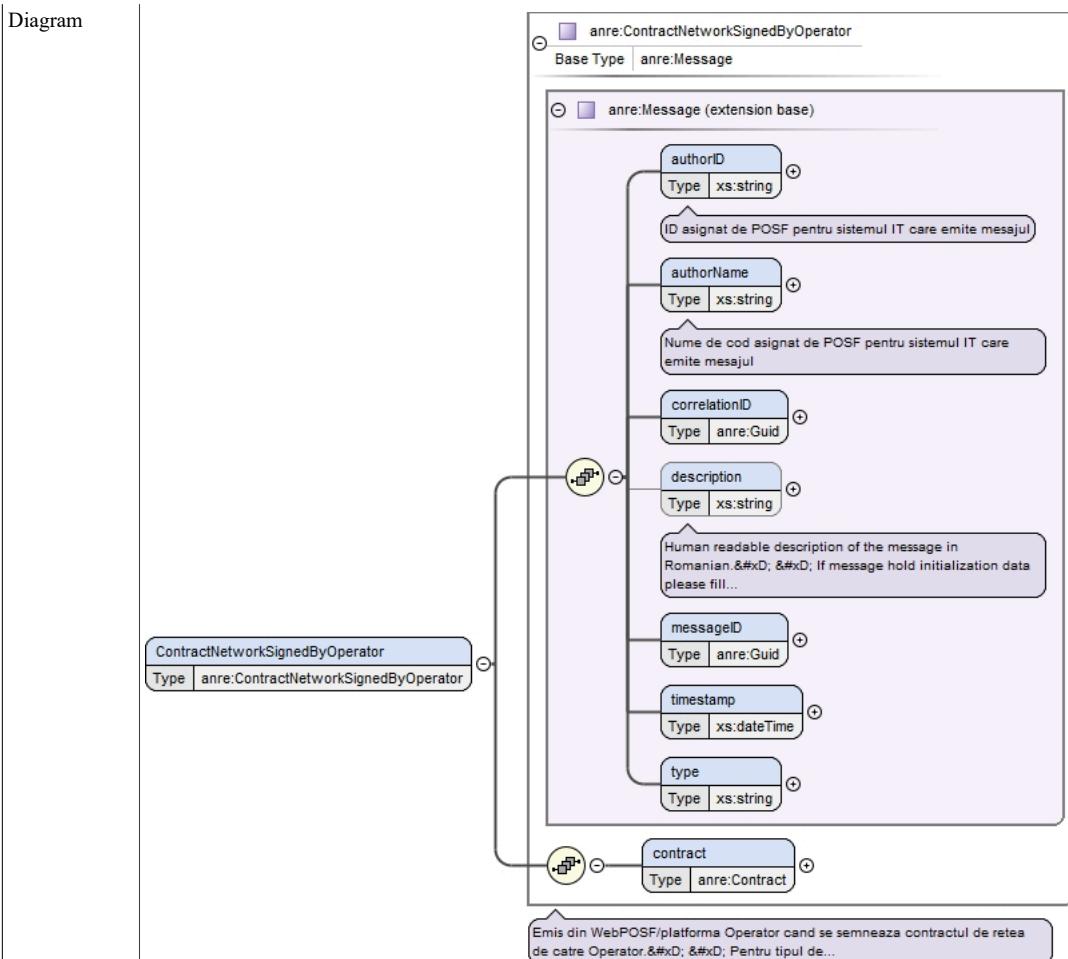
Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> classDiagram class anre:ContractNetworkSignedByClient { <<Base Type anre:Message>> } class anre:Message { <<extension base>> authorID : xs:string authorName : xs:string correlationID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

Element anre:ContractNetworkSignedByOperator

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

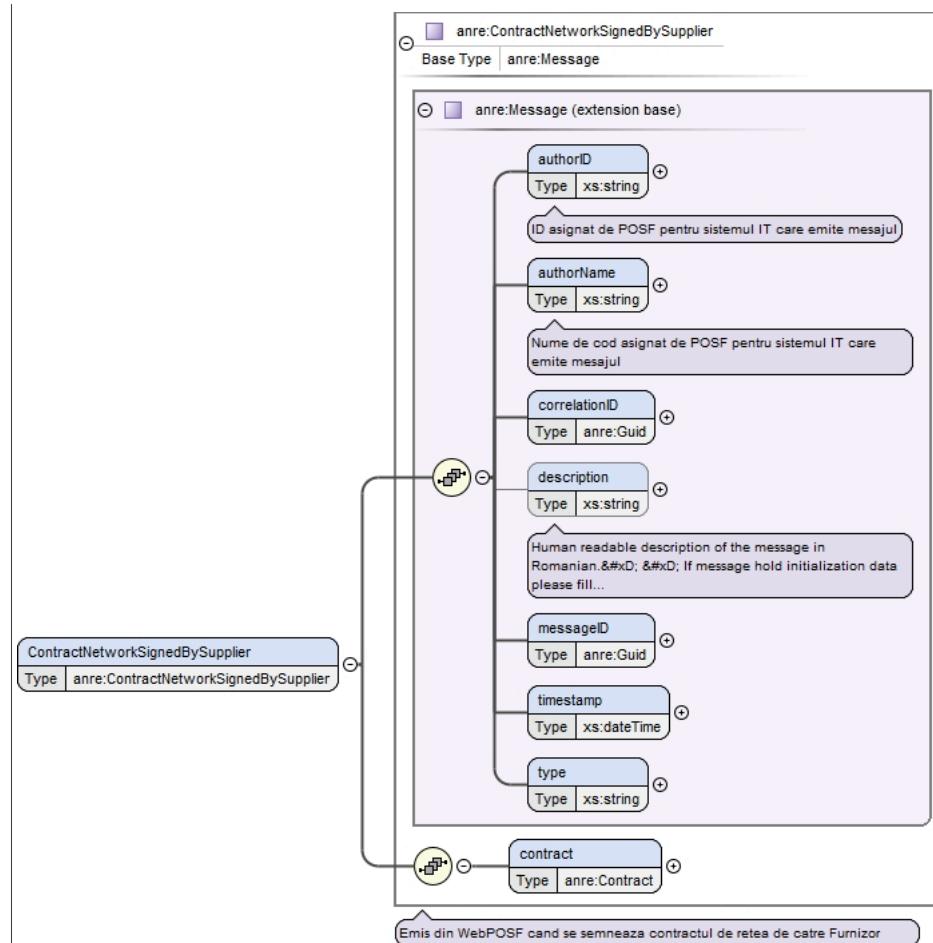


Type	<code>anre:ContractNetworkSignedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkSignedByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

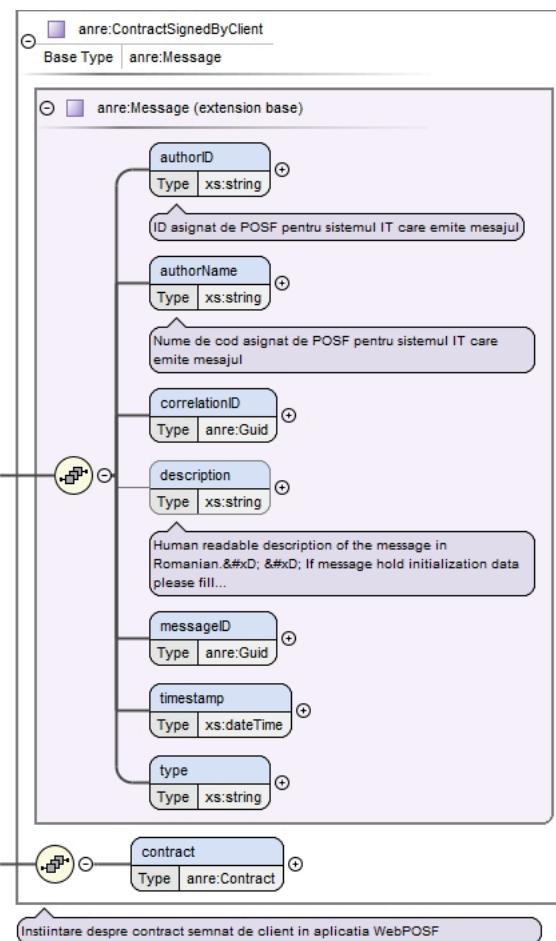


Type	<code>anre:ContractNetworkSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkSignedBySupplier</code>
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp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

Element `anre:ContractSignedByClient`

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

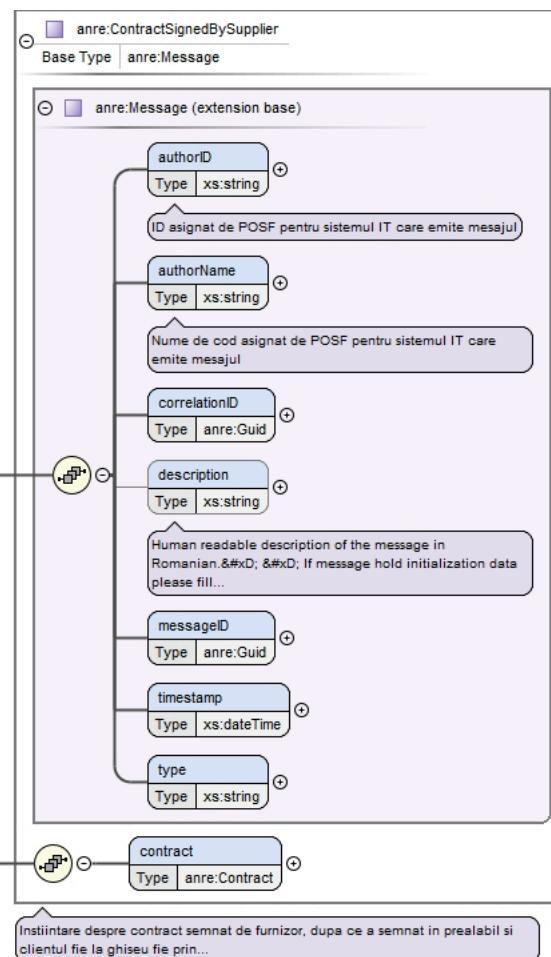


Type	<code>anre:ContractSignedByClient</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractSignedByClient</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code>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

Element `anre:ContractSignedBySupplier`

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

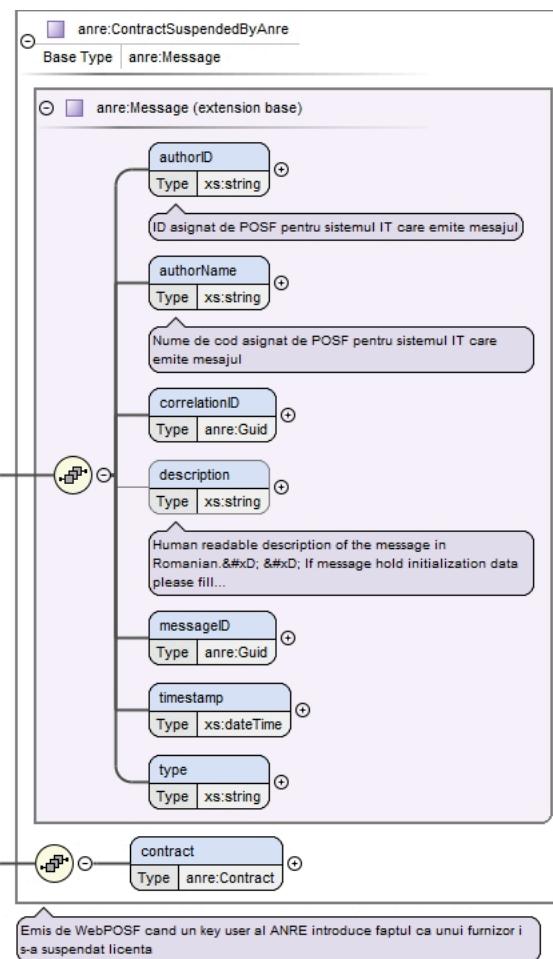


Type	<code>anre:ContractSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractSignedBySupplier</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

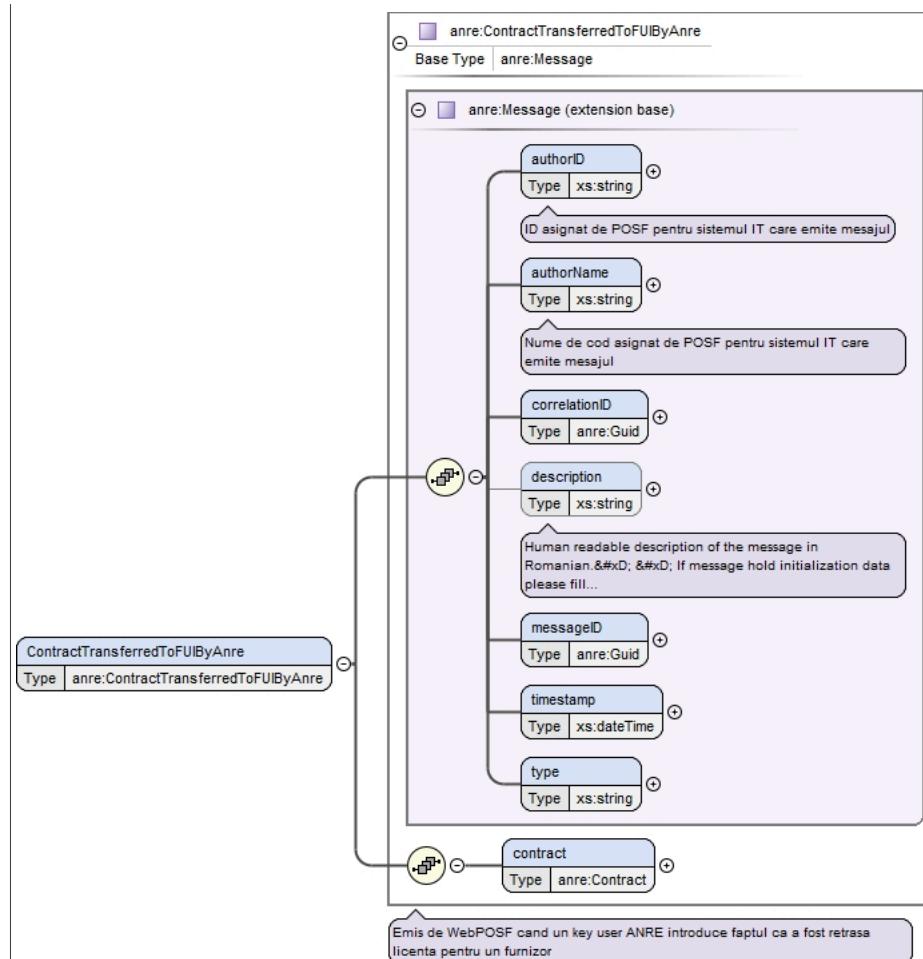


Type	<code>anre:ContractSuspendedByAnre</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractSuspendedByAnre</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code>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

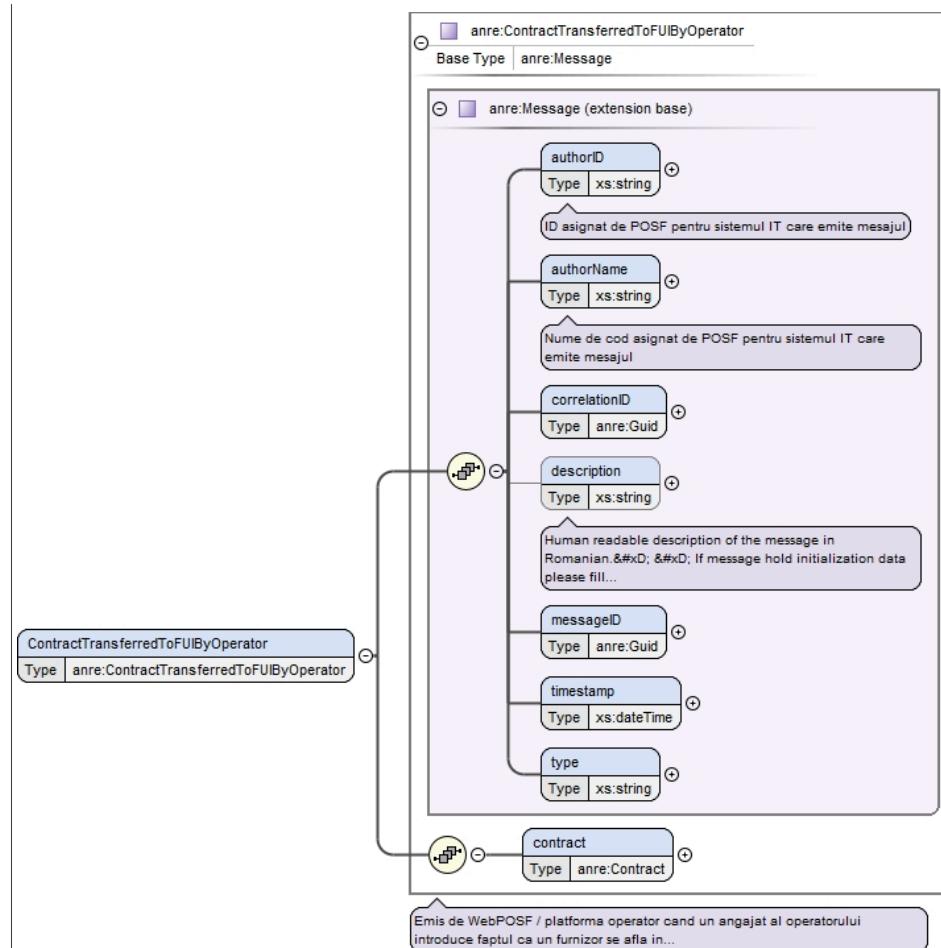


Type	<code>anre:ContractTransferredToFUIByAnre</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractTransferredToFUIByAnre</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

Type	`anre:ContractTransferredToFUIByOperator`
Type hierarchy	- `anre:Message` - `anre:ContractTransferredToFUIByOperator`
Properties	content: complex
Model	`authorID` , `authorName` , `correlationID` , `description{0,1}` , `messageID` , `timestamp` , `type` , `contract`
Children	`authorID`, `authorName`, `contract`, `correlationID`, `description`, `messageID`, `timestamp`, `type`
Instance	``` <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> ```
Source	`<xs:element name="ContractTransferredToFUIByOperator" type="anre:ContractTransferredToFUIByOperator" />`
Type	`anre:ContractTransferredToFUIByOperator`
Type hierarchy	- `anre:Message` - `anre:ContractTransferredToFUIByOperator`
Properties	content: complex
Model	`authorID` , `authorName` , `correlationID` , `description{0,1}` , `messageID` , `timestamp` , `type` , `contract`
Children	`authorID`, `authorName`, `contract`, `correlationID`, `description`, `messageID`, `timestamp`, `type`
Instance	``` <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> ```
Source	`<xs:element name="ContractTransferredToFUIByOperator" type="anre:ContractTransferredToFUIByOperator" />`
Type	`anre:ContractTransferredToFUIByOperator`
Type hierarchy	- `anre:Message` - `anre:ContractTransferredToFUIByOperator`
Properties	content: complex
Model	`authorID` , `authorName` , `correlationID` , `description{0,1}` , `messageID` , `timestamp` , `type` , `contract`
Children	`authorID`, `authorName`, `contract`, `correlationID`, `description`, `messageID`, `timestamp`, `type`
Instance	``` <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> ```
Source	`<xs:element name="ContractTransferredToFUIByOperator" type="anre:ContractTransferredToFUIByOperator" />`
Element `anre:Convention`

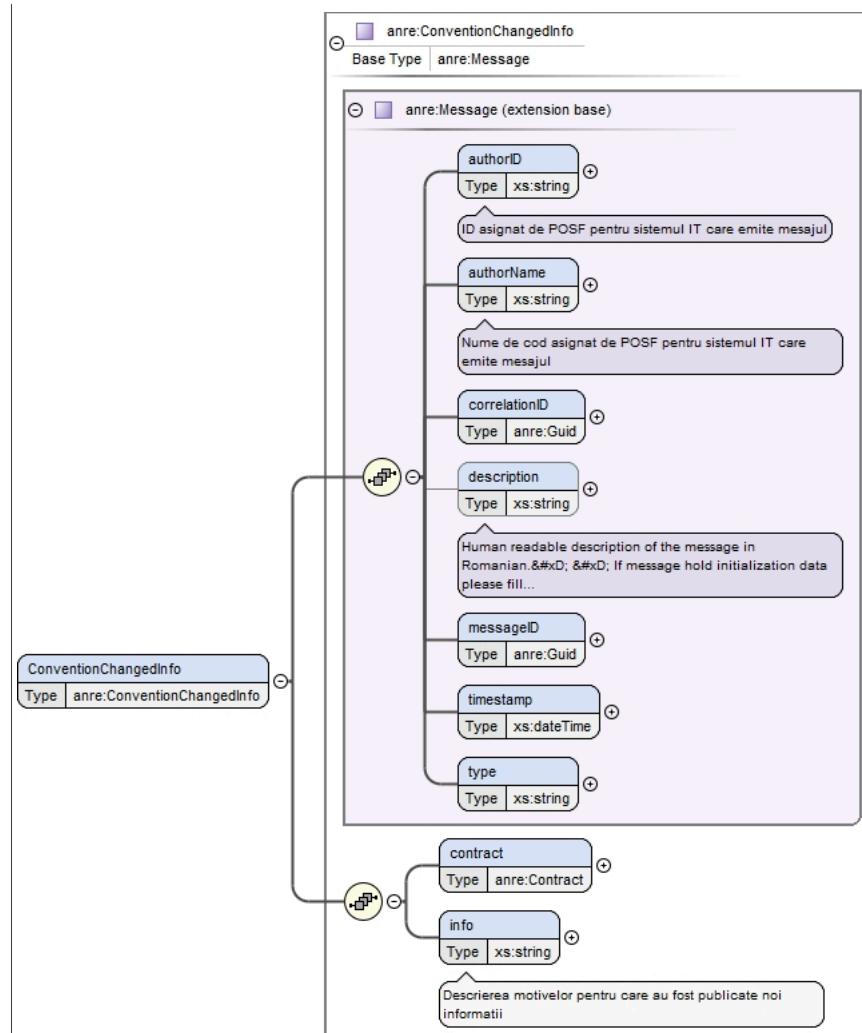
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class Convention { Type anre:Convention } class activeSupplier { Type anre:Supplier } class contract { Type anre:Contract } class date { Type xs:date } class number { Type xs:string } class removedSupplier { Type anre:Supplier } class type { Type anre:ConventionType } Convention "0..>" activeSupplier Convention "1..>" contract Convention "1..>" date Convention "1..>" number Convention "0..>" removedSupplier Convention "1..>" type activeSupplier --> "Furnizorul nou" contract --> "Contractul de retea/transport" date --> "Data conventie" number --> "Numar conventie" removedSupplier --> "Furnizorul sters" type --> "Tipul conventiei: tripartita sau multipartita" note over contract: Contractul de retea/transport note over date: Data conventie note over number: Numar conventie note over removedSupplier: Furnizorul sters note over type: Tipul conventiei: tripartita sau multipartita note over activeSupplier: Furnizorul nou </pre>
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}</activeSupplier> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSupplier>{0,unbounded}</removedSupplier> <type>{1,1}</type> </anre:Convention> </pre>
Source	<xss:element name="Convention" type="anre:Convention" />

Element anre:ConventionChangedInfo

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

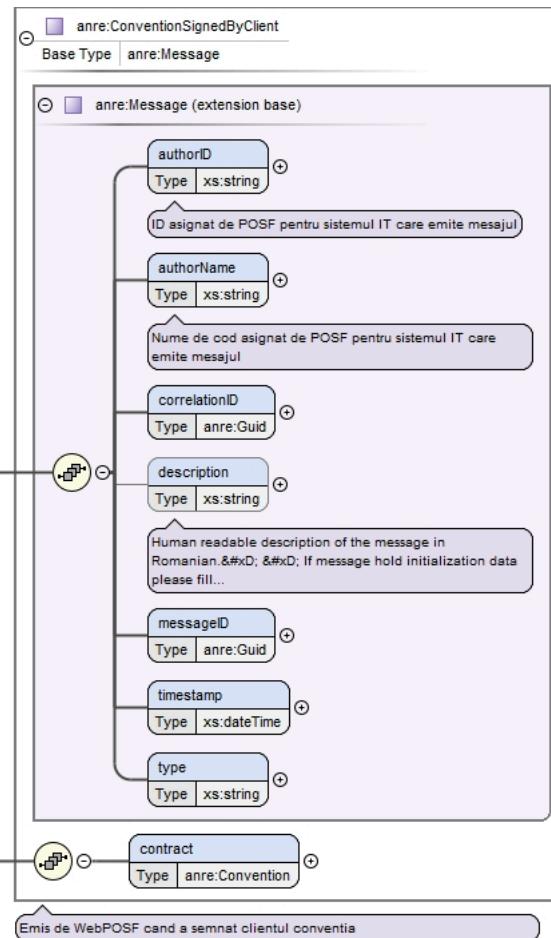


Type	<code>anre:ConventionChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ConventionChangedInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code>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

Element `anre:ConventionSignedByClient`

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



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

Element `anre:ConventionSignedByOperator`

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

Element anre:ConventionSignedBySupplier

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

Element anre:Marketing

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

Element anre:Message

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

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

Element anre:Operator

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

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

Element anre:OperatorChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class anre:OperatorChangedInfo { <<Type anre:OperatorChangedInfo>> } class anre:Message { <<Base Type anre:Message>> } anre:OperatorChangedInfo --> anre:Message : anre:OperatorChangedInfo --> anre:DomainUrl : anre:DomainUrl --> anre:Operator : </pre> <p>The diagram illustrates the UML class structure for the <code>anre:OperatorChangedInfo</code> element. It shows that <code>anre:OperatorChangedInfo</code> is an extension base for <code>anre:Message</code>. Both classes have associations with <code>anre:DomainUrl</code>, which in turn has an association with <code>anre:Operator</code>. The <code>anre:Message</code> class contains several attributes: <code>authorID</code> (xs:string), <code>authorName</code> (xs:string), <code>correlationID</code> (anre:Guid), <code>description</code> (xs:string), <code>messageID</code> (anre:Guid), <code>timestamp</code> (xs:dateTime), <code>type</code> (xs:string), <code>domainUrl</code> (xs:string), and <code>operator</code> (anre:Operator). There are also two text boxes providing additional context: one stating 'Human readable description of the message in Romanian.' and another stating 'Emis de Operator cand i s-au schimbat datele de identificare/persoane/adresă/etc.'</p>
Type	anre:OperatorChangedInfo
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:OperatorChangedInfo

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

Element anre:Person

Namespace	http://www.anre.ro/ANRESchema
Diagram	<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 Person { <<anre:Person>> } Person < -- anre:Person note over anre:Person: Persoana fizica </pre>
Type	anre:Person
Properties	content:
	complex

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

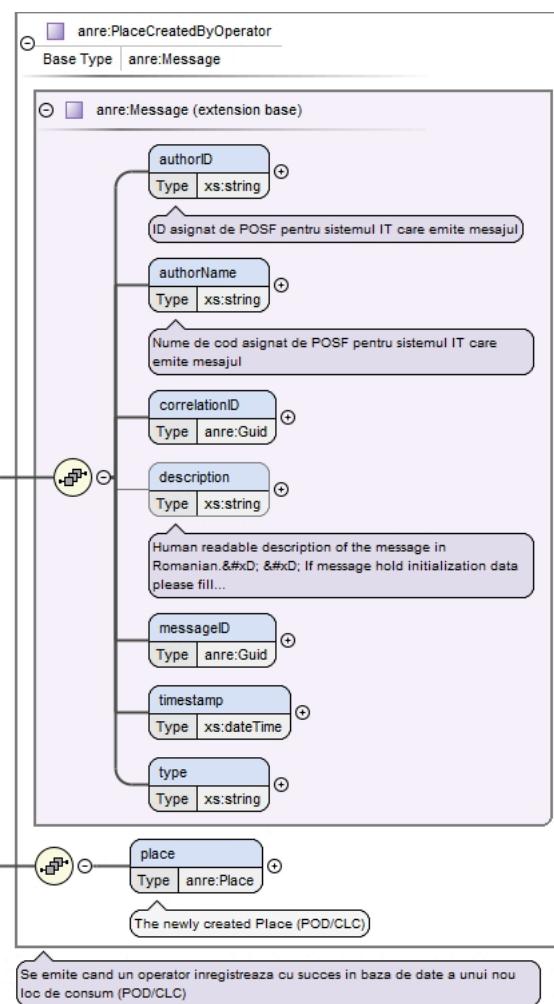
Element anre:Place

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

Element anre:PlaceCreatedByOperator

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

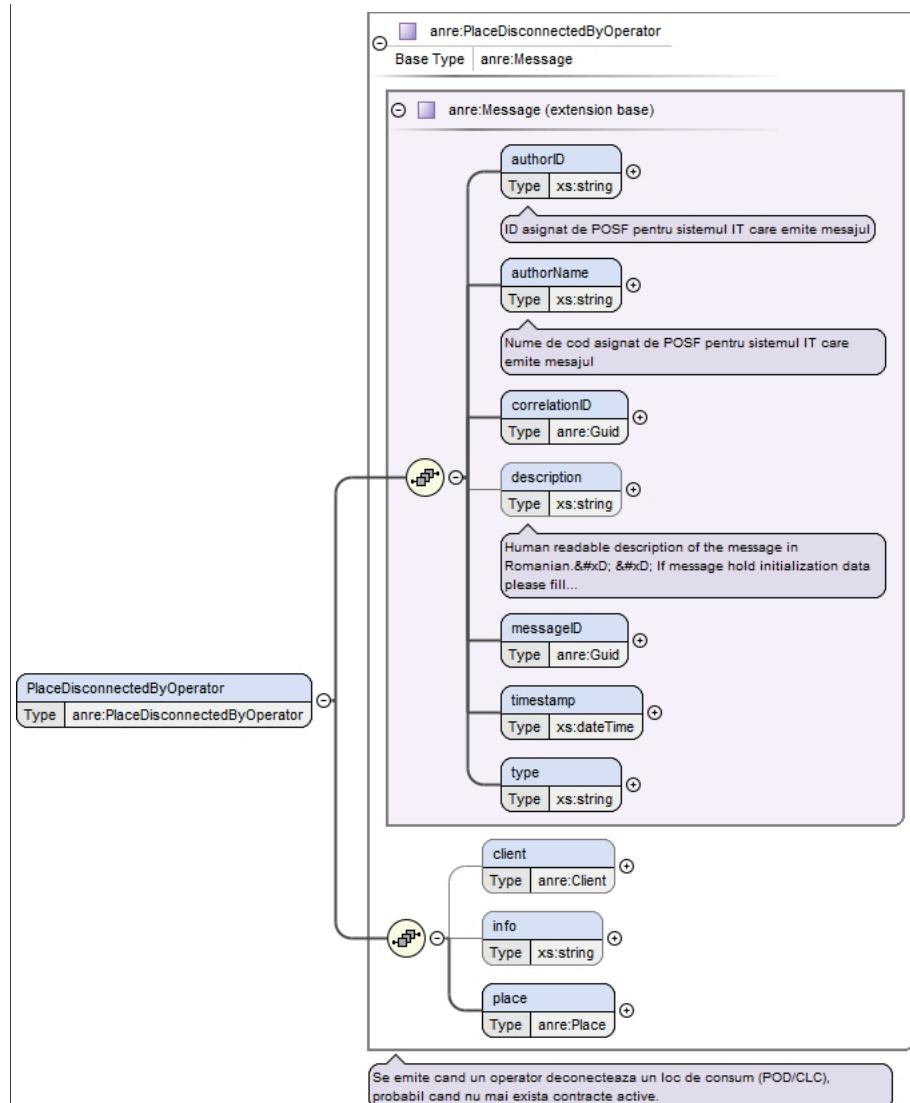


Type	<code>anre:PlaceCreatedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:PlaceCreatedByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code>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

Element `anre:PlaceDisconnectedByOperator`

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

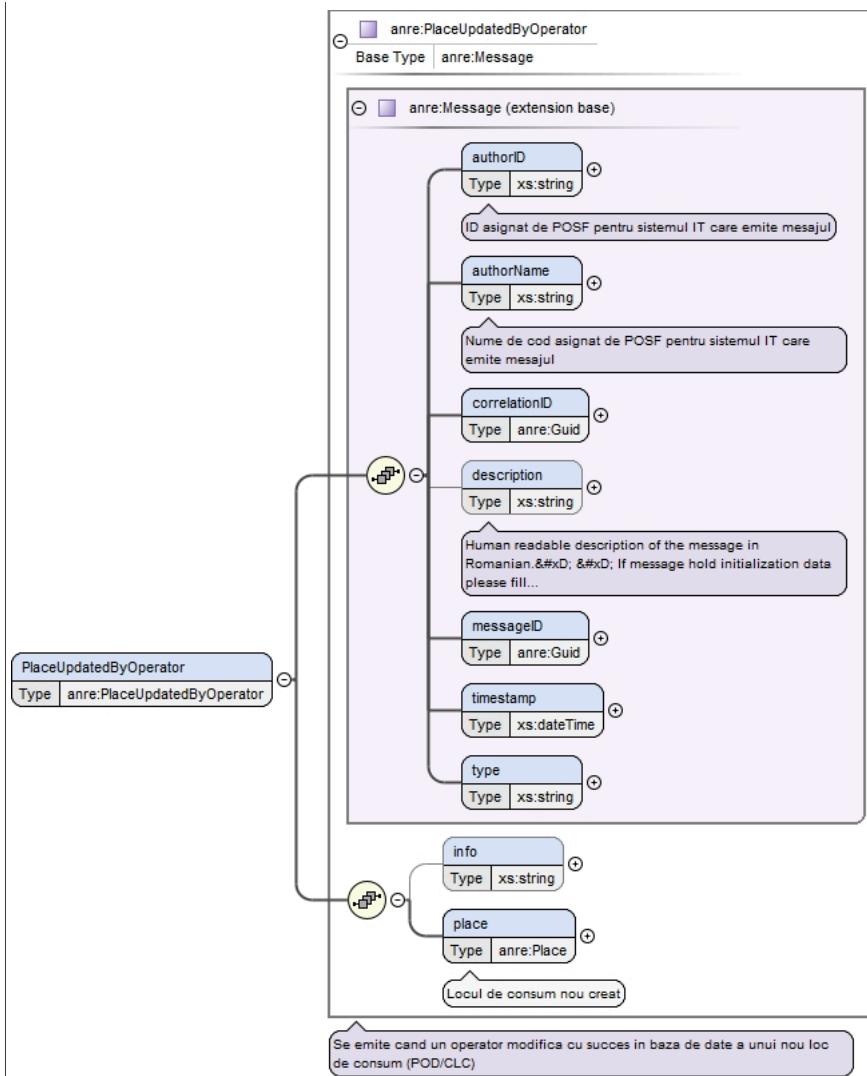


Type	anre:PlaceDisconnectedByOperator
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:PlaceDisconnectedByOperator
Properties	content: complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , client{0,1} , info{0,1} , place
Children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

Element anre:PlaceUpdatedByOperator

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



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

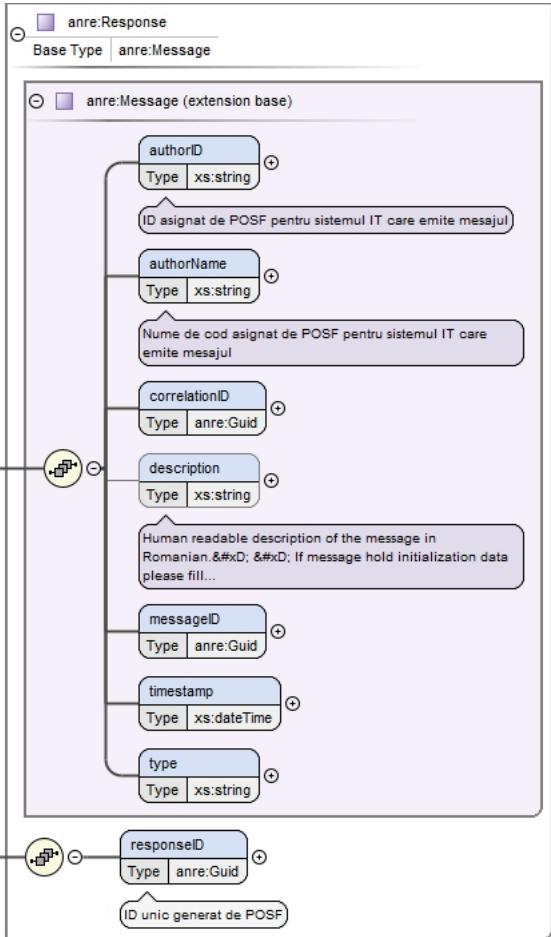
Element `anre:Position`

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

Element anre:Response

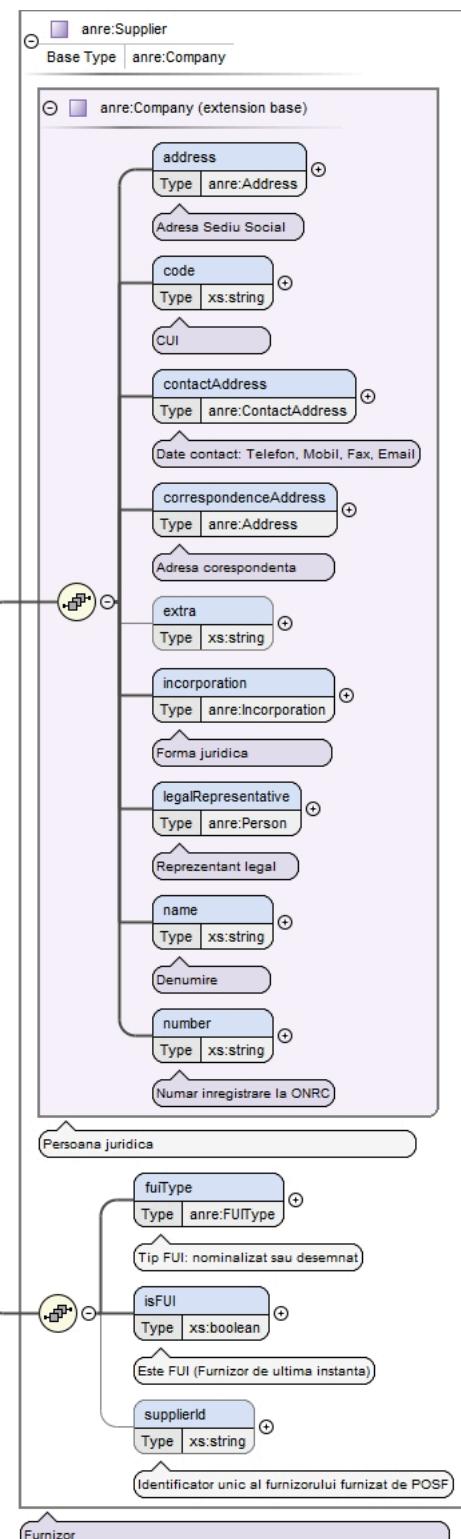
Namespace	http://www.anre.ro/ANRESchema
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Diagram	
Type	anre:Response
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:Response
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID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

Element anre:Supplier

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



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

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

Element anre:SupplierChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class anre:SupplierChangedInfo { <<SupplierChangedInfo>> <<anre:SupplierChangedInfo>> } class anre:Message { <<Message>> <<anre:Message>> authorID authorName correlationID description messageID timestamp type domainUrl supplier } anre:SupplierChangedInfo < -- anre:Message </pre> <p>The diagram illustrates the UML class structure for the <code>anre:SupplierChangedInfo</code> element. It shows that <code>SupplierChangedInfo</code> is a subtype of <code>Message</code>. The <code>Message</code> class has attributes: <code>authorID</code> (xs:string), <code>authorName</code> (xs:string), <code>correlationID</code> (anre:Guid), <code>description</code> (xs:string), <code>messageID</code> (anre:Guid), <code>timestamp</code> (xs:dateTime), and <code>type</code> (xs:string). Additionally, <code>SupplierChangedInfo</code> has its own attributes: <code>domainUrl</code> (xs:string) and <code>supplier</code> (anre:Supplier).</p>
Type	anre:SupplierChangedInfo
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:SupplierChangedInfo
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , domainUrl{0,1} , supplier
Children	authorID, authorName, correlationID, description, domainUrl, messageID, supplier, timestamp, type
Instance	<pre><anre:SupplierChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID></pre>

	<pre> <description>{0,1}</description> <messageID>{1,1}</messageID> <tstamp>{1,1}</tstamp> <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

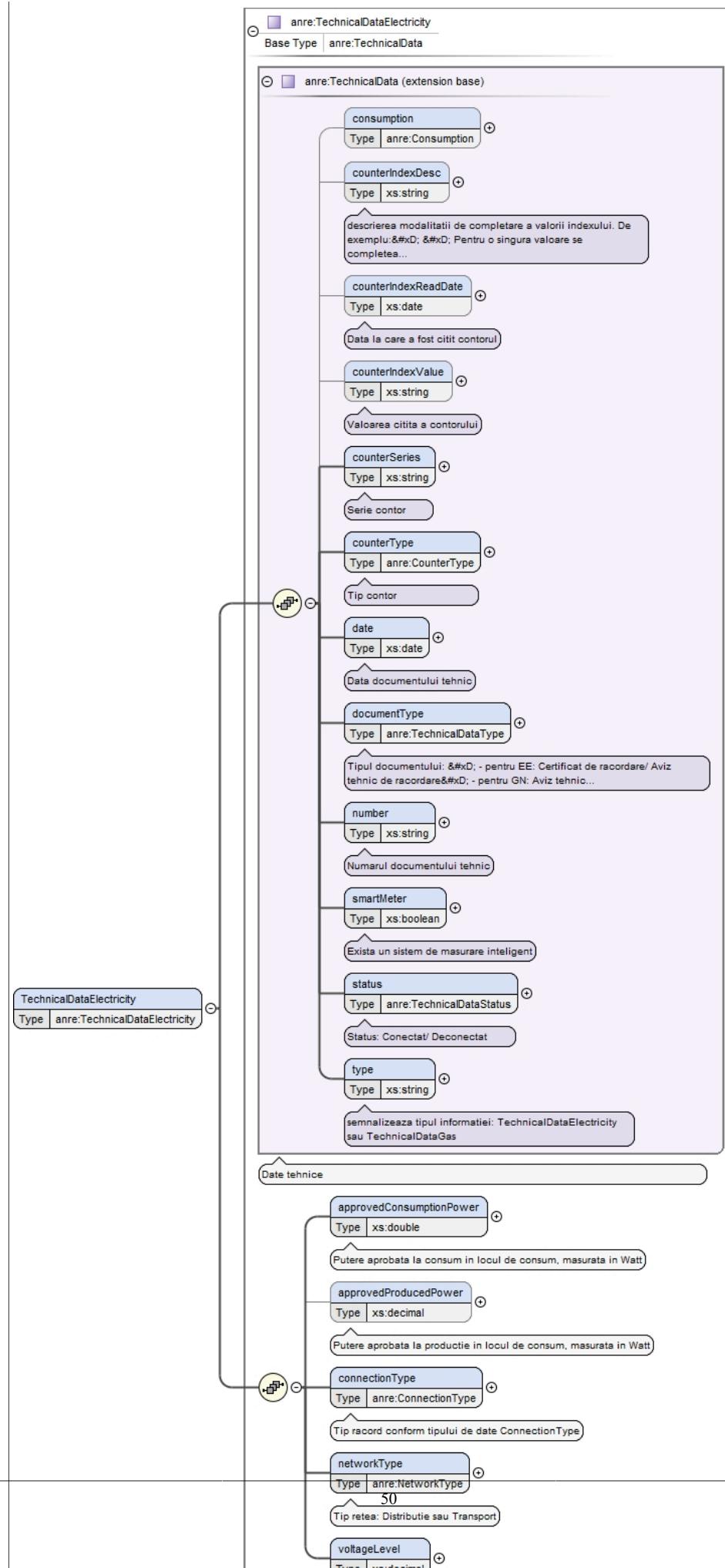
Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram illustrates the structure of the <code>anre:TechnicalData</code> element. It consists of the following components:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> <code>consumption</code>: Type <code>anre:Consumption</code> <code>counterIndexDesc</code>: Type <code>xs:string</code>. A note below it states: "descrierea modalitatii de completare a valorii indexului. De exemplu: &#xD; &#xD; Pentru o singura valoare se completeaza..." <code>counterIndexReadDate</code>: Type <code>xs:date</code>. A note below it states: "Data la care a fost citit contorul" <code>counterIndexValue</code>: Type <code>xs:string</code>. A note below it states: "Valoarea citita a contorului" <code>counterSeries</code>: Type <code>xs:string</code>. A note below it states: "Serie contor" <code>counterType</code>: Type <code>anre:CounterType</code>. A note below it states: "Tip contor" <code>date</code>: Type <code>xs:date</code>. A note below it states: "Data documentului tehnic" <code>documentType</code>: Type <code>anre:TechnicalDataType</code>. A note below it states: "Tipul documentului: &#xD; - pentru EE: Certificat de recordare/ Aviz tehnic de recordare&#xD; - pentru GN: Aviz tehnic...". <code>number</code>: Type <code>xs:string</code>. A note below it states: "Numarul documentului tehnic" <code>smartMeter</code>: Type <code>xs:boolean</code>. A note below it states: "Există un sistem de măsurare inteligent" <code>status</code>: Type <code>anre:TechnicalDataStatus</code>. A note below it states: "Status: Conectat/ Deconectat" <code>type</code>: Type <code>xs:string</code>. A note below it states: "semnaleaza tipul informației: TechnicalDataElectricity sau TechnicalDataGas". Associations: The <code>TechnicalData</code> class is associated with the <code>anre:TechnicalData</code> element via a multiplicity of 0..1.
Type	<code>anre:TechnicalData</code>

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

Element anre:TechnicalDataElectricity

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

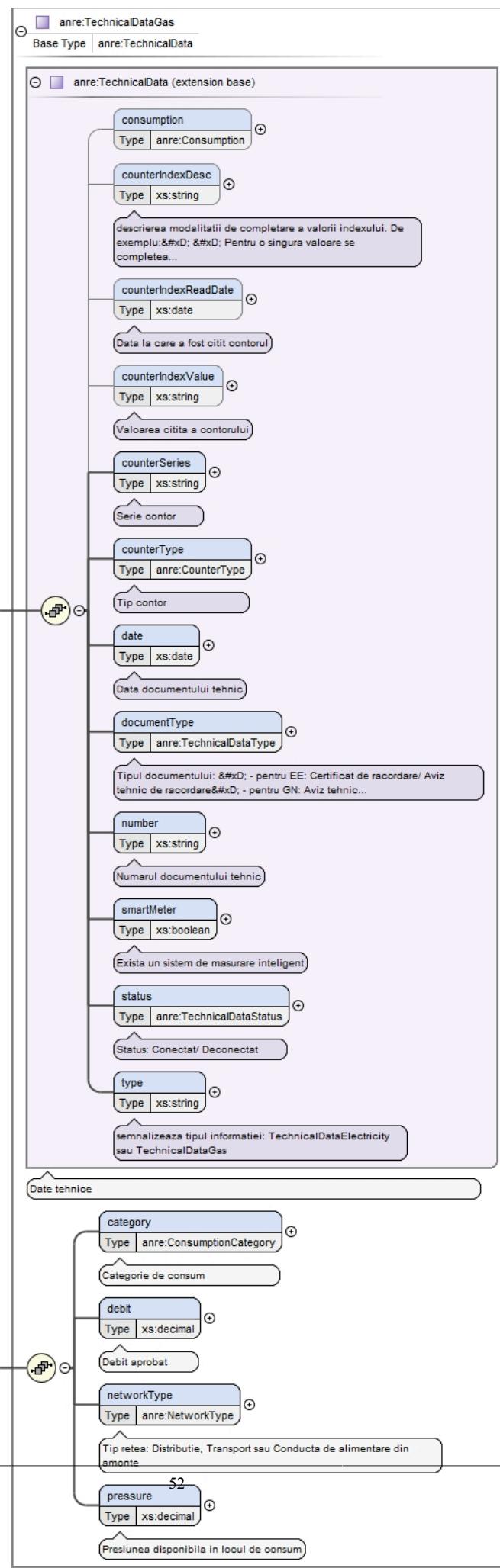


Type	anre:TechnicalDataElectricity
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataElectricity
Properties	content: complex
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date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

Element anre:TechnicalDataGas

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



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

Simple Type(s)

Simple Type anre:ConnectionType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip racord				
Diagram	<pre> graph LR ConnectionType -- "Tip racord" --> xsString["Built-in primitive type. The string datatype represents character strings in XML."] ConnectionType --- xsString </pre>				
Type	restriction of xs:string				
Facets	<table border="1"> <tr> <td>enumeration</td> <td>MONOFAZAT</td> </tr> <tr> <td>enumeration</td> <td>TRIFAZAT</td> </tr> </table>	enumeration	MONOFAZAT	enumeration	TRIFAZAT
enumeration	MONOFAZAT				
enumeration	TRIFAZAT				
Used by	Element anre:TechnicalDataElectricity/connectionType				
Source	<pre><xss:simpleType name="ConnectionType"> <xss:annotation> <xss:documentation>Tip racord</xss:documentation> </xss:annotation> <xss:restriction base="xs:string"> <xss:enumeration value="MONOFAZAT"/> <xss:enumeration value="TRIFAZAT"/> </xss:restriction> </xss:simpleType></pre>				

Simple Type anre:ConsumptionCategory

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Categoria de consum				
Diagram	<pre> graph LR ConsumptionCategory -- "Categoria de consum" --> xsString["Built-in primitive type. The string datatype represents character strings in XML."] ConsumptionCategory --- xsString </pre>				
Type	restriction of xs:string				
Facets	<table border="1"> <tr> <td>enumeration</td> <td>C_1</td> </tr> <tr> <td>enumeration</td> <td>C_2</td> </tr> </table>	enumeration	C_1	enumeration	C_2
enumeration	C_1				
enumeration	C_2				

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

Simple Type anre:ContractStatus

Namespace	http://www.anre.ro/ANRESchema							
Annotations	Status contract							
Diagram	<p>The diagram shows a UML class named 'ContractStatus' with a hollow diamond symbol to its left, indicating it is a restriction. A line connects 'ContractStatus' to a rounded rectangle labeled 'xs:string'. Below 'ContractStatus' is a box labeled 'Status contract'. To the right of the connection line is a callout box containing the text: 'Built-in primitive type. The string datatype represents character strings in XML.'.</p>							
Type	restriction of xs:string							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACTIV</td> </tr> <tr> <td>enumeration</td> <td>INCETAT</td> </tr> <tr> <td>enumeration</td> <td>SUSPENDAT</td> </tr> </table>		enumeration	ACTIV	enumeration	INCETAT	enumeration	SUSPENDAT
enumeration	ACTIV							
enumeration	INCETAT							
enumeration	SUSPENDAT							
Used by	Element anre:Contract/contractStatus							
Source	<pre><xs:simpleType name="ContractStatus"> <xs:annotation> <xs:documentation>Status contract</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACTIV"/> <xs:enumeration value="INCETAT"/> <xs:enumeration value="SUSPENDAT"/> </xs:restriction> </xs:simpleType></pre>							

Simple Type anre:ContractType

Namespace	http://www.anre.ro/ANRESchema							
Annotations	Tip contract							
Diagram	<p>The diagram shows a UML class named 'ContractType' with a hollow diamond symbol to its left, indicating it is a restriction. A line connects 'ContractType' to a rounded rectangle labeled 'xs:string'. Below 'ContractType' is a box labeled 'Tip contract'. To the right of the connection line is a callout box containing the text: 'Built-in primitive type. The string datatype represents character strings in XML.'.</p>							
Type	restriction of xs:string							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>FURNIZARE</td> </tr> <tr> <td>enumeration</td> <td>RETEA</td> </tr> <tr> <td>enumeration</td> <td>TRANSPORT</td> </tr> </table>		enumeration	FURNIZARE	enumeration	RETEA	enumeration	TRANSPORT
enumeration	FURNIZARE							
enumeration	RETEA							
enumeration	TRANSPORT							
Used by	Element anre:Contract/type							
Source	<pre><xs:simpleType name="ContractType"> <xs:annotation> <xs:documentation>Tip contract</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FURNIZARE"/> <xs:enumeration value="RETEA"/> <xs:enumeration value="TRANSPORT"/> </xs:restriction> </xs:simpleType></pre>							

Simple Type anre:ConventionType

Namespace	http://www.anre.ro/ANRESchema	
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Annotations	Tip conventie				
Diagram	<p>The diagram shows a class named 'ConventionType' with a hollow circle indicating inheritance, followed by an arrow pointing to the 'xs:string' type. A callout box labeled 'Tip conventie' points to the class, and another box states: '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>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 shows a class named 'CounterType' with a hollow circle indicating inheritance, followed by an arrow pointing to the 'xs:string' type. A callout box labeled 'Tip contor' points to the class, and another box states: '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>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	<p>The diagram shows a class named 'County' with a hollow circle indicating inheritance, followed by an arrow pointing to the 'xs:string' type. A callout box labeled 'Judet' points to the class, and another box states: '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>AB</td> </tr> <tr> <td>enumeration</td> <td>AG</td> </tr> <tr> <td>enumeration</td> <td>AR</td> </tr> <tr> <td>enumeration</td> <td>B</td> </tr> <tr> <td>enumeration</td> <td>BC</td> </tr> <tr> <td>enumeration</td> <td>BH</td> </tr> <tr> <td>enumeration</td> <td>BN</td> </tr> <tr> <td>enumeration</td> <td>BR</td> </tr> </table>	enumeration	AB	enumeration	AG	enumeration	AR	enumeration	B	enumeration	BC	enumeration	BH	enumeration	BN	enumeration	BR
enumeration	AB																
enumeration	AG																
enumeration	AR																
enumeration	B																
enumeration	BC																
enumeration	BH																
enumeration	BN																
enumeration	BR																

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

```

<xs:enumeration value="GJ" />
<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="PH" />
<xs:enumeration value="SB" />
<xs:enumeration value="SJ" />
<xs:enumeration value="SM" />
<xs:enumeration value="SV" />
<xs:enumeration value="TL" />
<xs:enumeration value="TM" />
<xs:enumeration value="TR" />
<xs:enumeration value="VL" />
<xs:enumeration value="VN" />
<xs:enumeration value="VS" />
</xs:restriction>
</xs:simpleType>

```

Simple Type anre:Email

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

Simple Type anre:FUIType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip Furnizor de ultima instantă				
Diagram					
Type	restriction of xs:string				
Facets	<table border="1"> <tr> <td>enumeration</td> <td>DESEMNAT</td> </tr> <tr> <td>enumeration</td> <td>NOMINALIZAT</td> </tr> </table>	enumeration	DESEMNAT	enumeration	NOMINALIZAT
enumeration	DESEMNAT				
enumeration	NOMINALIZAT				
Used by	Element anre:Supplier/fuiType				
Source	<pre> <xs:simpleType name="FUIType"> <xs:annotation> <xs:documentation>Tip Furnizor de ultima instantă</xs:documentation> </xs:annotation> <xs:restriction base="xs:string" > <xs:enumeration value="DESEMNAT" /> <xs:enumeration value="NOMINALIZAT" /> </xs:restriction> </xs:simpleType> </pre>				

Simple Type anre:Guid

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

Simple Type anre:Incorporation

Namespace	http://www.anre.ro/ANRESchema																																			
Annotations	Forma juridica																																			
Diagram																																				
Type	restriction of xs:string																																			
Facets	<table border="1"> <tr><td>enumeration</td><td>ALTE_PERSOANE_JURIDICE</td></tr> <tr><td>enumeration</td><td>AUTORITATE_INSTI-TUTIE_PUBLICA</td></tr> <tr><td>enumeration</td><td>COMPANIE_NATIONALA</td></tr> <tr><td>enumeration</td><td>FUNDATIE</td></tr> <tr><td>enumeration</td><td>INSTITUT_CULTURALAL_UN-UI_STAT</td></tr> <tr><td>enumeration</td><td>INSTITUTIE_DE_CREDIT</td></tr> <tr><td>enumeration</td><td>MISIUNE_DIPLOMATICA</td></tr> <tr><td>enumeration</td><td>OFICIU_CONSULAR</td></tr> <tr><td>enumeration</td><td>ORGANIZA-TIE_ASOCIATIE CU_PERSON-ALITATE_JURIDICA</td></tr> <tr><td>enumeration</td><td>ORGANIZATIE_PATRONALA</td></tr> <tr><td>enumeration</td><td>ORGANIZATIE_SINDICALA</td></tr> <tr><td>enumeration</td><td>REGIE_AUTONOMA</td></tr> <tr><td>enumeration</td><td>REPREZENTANTA_COM-ERCIALA_SI_ECONOMI-CA_ALE_ALTUI_STAT</td></tr> <tr><td>enumeration</td><td>REPREZENTANTA_DIN_RO-MANIA_PENTRU_PJ_STRAINA</td></tr> <tr><td>enumeration</td><td>SOCIETATE_COMERCIALA</td></tr> <tr><td>enumeration</td><td>SOCIETATE_COOPERATIVA</td></tr> <tr><td>enumeration</td><td>SOCIETATE_NATIONALA</td></tr> </table>		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
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 base="xs:string"> <xs:enumeration value="ALTE_PERSOANE_JURIDICE"/> <xs:enumeration value="AUTORITATE_INSTI-TUTIE_PUBLICA"/> <xs:enumeration value="COMPANIE_NATIONALA"/> <xs:enumeration value="FUNDATIE"/> <xs:enumeration value="INSTITUT_CULTURALAL_UNUI_STAT"/> <xs:enumeration value="INSTITUTIE_DE_CREDIT"/></pre>																																			

```

<xs:enumeration value="MISIUNE_DIPLOMATICA" />
<xs:enumeration value="OFICIU_CONSULAR" />
<xs:enumeration value="ORGANIZATIE_ASOCIAITIE CU_PERSONALITATE_JURIDICA" />
<xs:enumeration value="ORGANIZATIE_PATRONALA" />
<xs:enumeration value="ORGANIZATIE_SINDICALA" />
<xs:enumeration value="REGIE_AUTONOMA" />
<xs:enumeration value="REPREZENTANTA_COMMERCIALA_SI_ECONOMICA_ALE_ALTUI_STAT" />
<xs:enumeration value="REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA" />
<xs:enumeration value="SOCIETATE_COMMERCIALA" />
<xs:enumeration value="SOCIETATE_COOPERATIVA" />
<xs:enumeration value="SOCIETATE_NATIONALA" />
</xs:restriction>
</xs:simpleType>

```

Simple Type anre:LegalIDType

Namespace	http://www.anre.ro/ANRESchema									
Annotations	Numar/cod unic de identificare									
Diagram	<p>Diagram illustrating the relationship between LegalIDType and xs:string. LegalIDType is a restriction of xs:string, which is a built-in primitive type representing character strings in XML.</p>									
Type	restriction of xs:string									
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CNP</td> </tr> <tr> <td>enumeration</td> <td>CUI</td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> </tr> <tr> <td>enumeration</td> <td>PASSPORT</td> </tr> </table>		enumeration	CNP	enumeration	CUI	enumeration	OTHER	enumeration	PASSPORT
enumeration	CNP									
enumeration	CUI									
enumeration	OTHER									
enumeration	PASSPORT									
Used by	Element	anre:Person/type								
Source	<pre> <xs:simpleType name="LegalIDType"> <xs:annotation> <xs:documentation>Numar/cod unic de identificare</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CNP" /> <xs:enumeration value="CUI" /> <xs:enumeration value="OTHER" /> <xs:enumeration value="PASSPORT" /> </xs:restriction> </xs:simpleType> </pre>									

Simple Type anre:NetworkType

Namespace	http://www.anre.ro/ANRESchema							
Annotations	Tip retea: - Energie Electrica: Distributie si Transport - Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte							
Diagram	<p>Diagram illustrating the relationship between NetworkType and xs:string. NetworkType is a restriction of xs:string, which is a built-in primitive type representing 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:restriction> </xs:simpleType> </pre>							

```

<xs:enumeration value="D"/>
<xs:enumeration value="T"/>
</xs:restriction>
</xs:simpleType>

```

Simple Type anre:Phone

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

Simple Type anre:PlaceType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip loc de consum: - pentru EE - POD - pentru GN - CLC				
Diagram					
Type	restriction of xs:string				
Facets	<table> <tr> <td>enumeration</td> <td>CLC</td> </tr> <tr> <td>enumeration</td> <td>POD</td> </tr> </table>	enumeration	CLC	enumeration	POD
enumeration	CLC				
enumeration	POD				
Used by	Element anre:Place/type				
Source	<pre> <xs:simpleType name="PlaceType"> <xs:annotation> <xs:documentation>Tip loc de consum:&#xD;- pentru EE - POD&#xD;- pentru GN - CLC</xs:documentation> </xs:annotation> <xs:restriction base="xs:string" > <xs:enumeration value="CLC" /> <xs:enumeration value="POD" /> </xs:restriction> </xs:simpleType> </pre>				

Simple Type anre:TechnicalDataStatus

Namespace	http://www.anre.ro/ANRESchema						
Annotations	Status loc de consum						
Diagram							
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"> </pre>						

```

<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>

```

Simple Type anre:TechnicalDataType

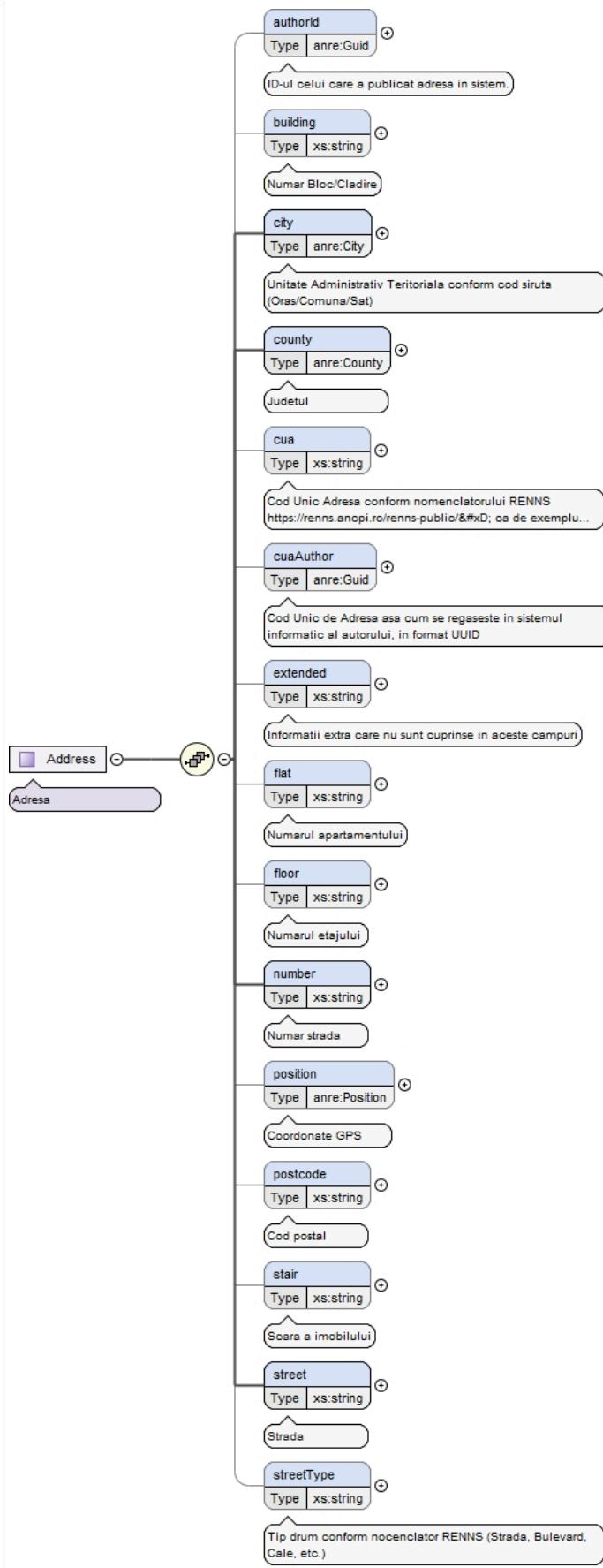
Namespace	http://www.anre.ro/ANRESchema														
Annotations	<p>Tip document tehnic:</p> <ul style="list-style-type: none"> - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces 														
Diagram															
Type	restriction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

Complex Type(s)

Complex Type anre:Address

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

Diagram



Used by	Elements anre:Address, anre:AddressChangedInfo/address, anre:Company/address, anre:Company/correspondenceAddress, anre:Contract/correspondenceClientAddress, anre:Contract/executionAddress, anre:Person/address, anre:Person/correspondenceAddress, anre:Place/address
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended{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, 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="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="anre:Guid" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID</xs:documentation> </xs:annotation> </xs:element> <xs:element name="extended" type="xs:string" minOccurs="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:element name="stair" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Scara a imobilului</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

```

</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, Boulevard, Cale, etc.)</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

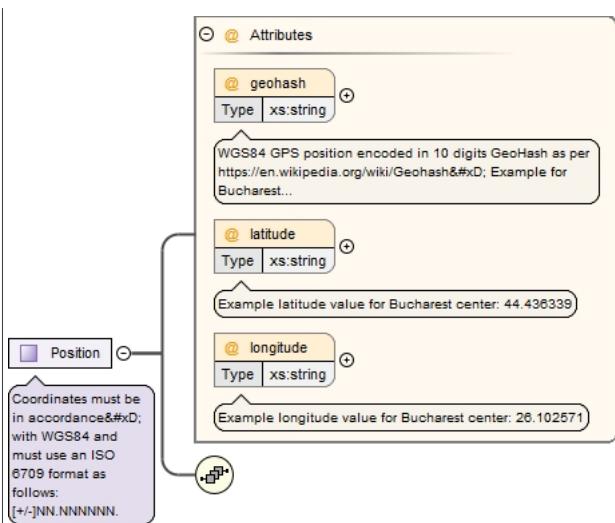
```

Complex Type anre:City

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

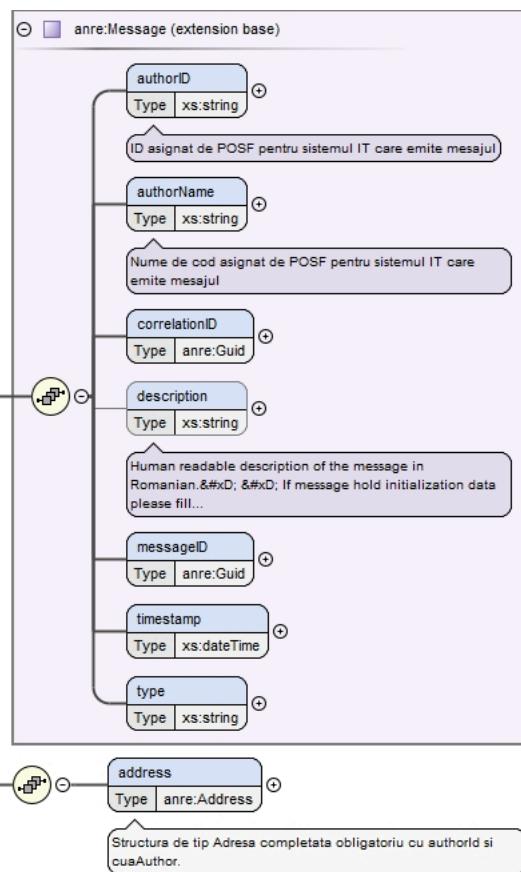
Namespace	http://www.anre.ro/ANRESchema
Annotations	Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.

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</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 <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:AddressChangedInfo</code>
Used by	<code>anre:AddressChangedInfo</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>address</code>
Children	<code>address</code> , <code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
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>

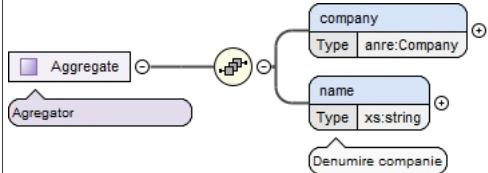
Complex Type `anre:Message`

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

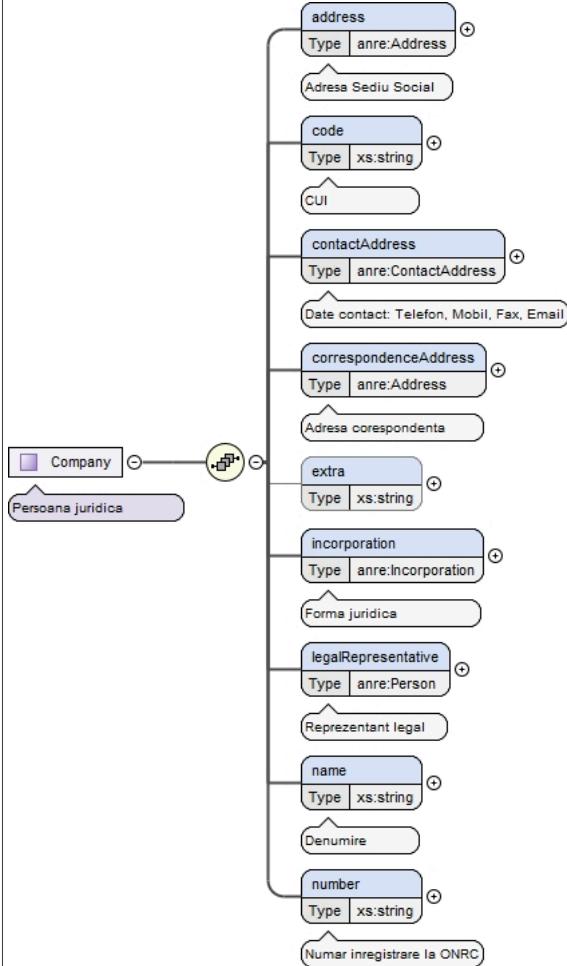
Diagram	<pre> classDiagram class Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } </pre>
Used by	<p>Complex Types</p> <p>anre:AddressChangedInfo, anre:ClientInfoUpdated, anre:ContractActivatedByANRE, anre:ContractCancelledByClient, anre:ContractCancelledBySupplier, anre:ContractChangedInfo, anre:ContractMoreInfo, anre:ContractNetworkCancelledByOperator, anre:ContractNetworkChangedInfo, anre:ContractNetworkSignedByClient, anre:ContractNetworkSignedByOperator, anre: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="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ID asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation> </xs:annotation> </xs:element> <xs:element name="authorName" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/> <xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Human readable description of the message in Romanian.&#xD;&#xD;If message hold initialization data please fill "INITIALIZATION" in this field</xs:documentation> </xs:annotation> </xs:element> <xs:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/> <xs:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/> <xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:complexType> </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	
Used by	Elements anre:Aggregate/company, anre:Client/aggregates, anre:Client/company, anre:Client/preCompany, anre:Company

	Complex Types	anre:Operator, anre:Supplier
Model	address , code , contactAddress , correspondenceAddress , extra{0,1} , incorporation , legalRepresentative , name , number	
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number	
Source	<pre> <xs:complexType name="Company"> <xs:annotation> <xs:documentation>Persoana juridica</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa 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="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Date contact: Telefon, Mobil, Fax, Email</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correspondenceAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa corespondenta</xs:documentation> </xs:annotation> </xs:element> <xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/> <xs:element name="incorporation" type="anre:Incorporation" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Forma juridica</xs:documentation> </xs:annotation> </xs:element> <xs:element name="legalRepresentative" type="anre:Person" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Reprezentant legal</xs:documentation> </xs:annotation> </xs:element> <xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire</xs:documentation> </xs:annotation> </xs:element> <xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar inregistrare la ONRC</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>	

Complex Type anre:ContactAddress

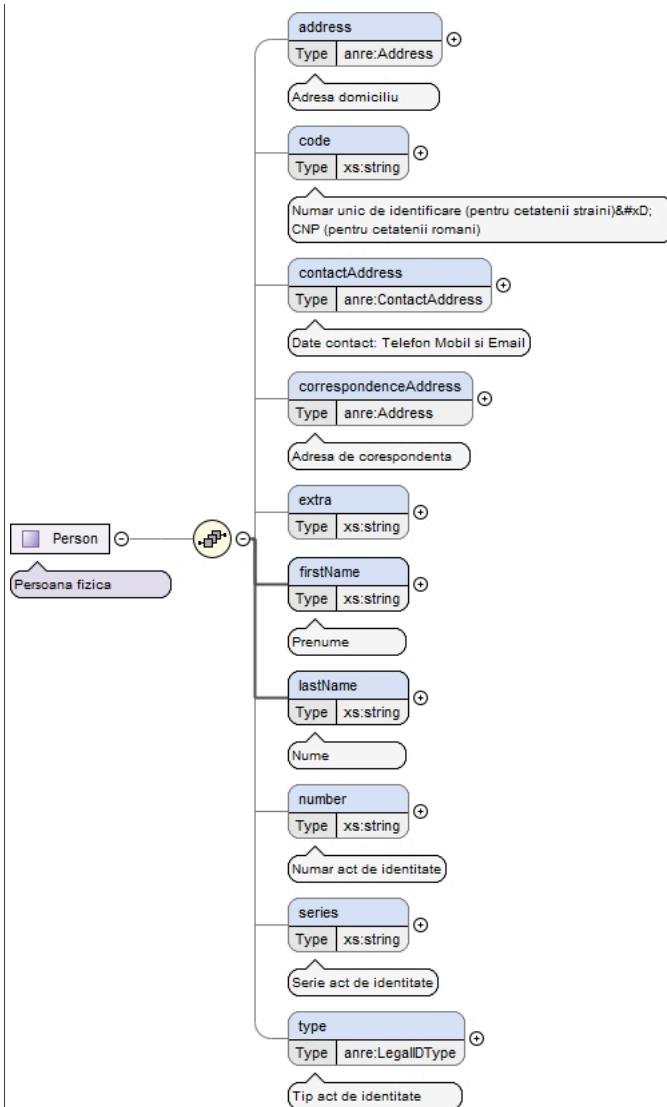
Namespace	http://www.anre.ro/ANRESchema
Annotations	Date contact
Diagram	<pre> classDiagram class ContactAddress { Date contact +email : xs:string +fax : xs:string +mobilePhone : xs:string +phone : xs:string +Numar telefon fix : xs:string } </pre>

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

Complex Type anre:Person

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

Diagram



Used by

Elements `anre:Client/person`, `anre:Company/legalRepresentative`, `anre:Person`

Model

`address{0,1}` , `code{0,1}` , `contactAddress{0,1}` , `correspondenceAddress{0,1}` , `extra{0,1}` , `firstName` , `lastName` , `number{0,1}` , `series{0,1}` , `type{0,1}`

Children

address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type

Source

```

<xss:complexType name="Person">
  <xss:annotation>
    <xss:documentation>Persoana fizica</xss:documentation>
  </xss:annotation>
  <xss:sequence minOccurs="0">
    <xss:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1">
      <xss:annotation>
        <xss:documentation>Adresa domiciliu</xss:documentation>
      </xss:annotation>
    </xss:element>
    <xss:element name="code" type="xs:string" minOccurs="0" maxOccurs="1">
      <xss:annotation>
        <xss:documentation>Numar unic de identificare (pentru cetatenii străini) &#xD; CNP (pentru cetatenii romani)</xss:documentation>
      </xss:annotation>
    </xss:element>
    <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>
    <xss:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1">
      <xss:annotation>
        <xss:documentation>Adresa de corespondență</xss:documentation>
      </xss:annotation>
    </xss:element>
  </xss:sequence>
</xss:complexType>

```

```

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

```

Complex Type anre:Client

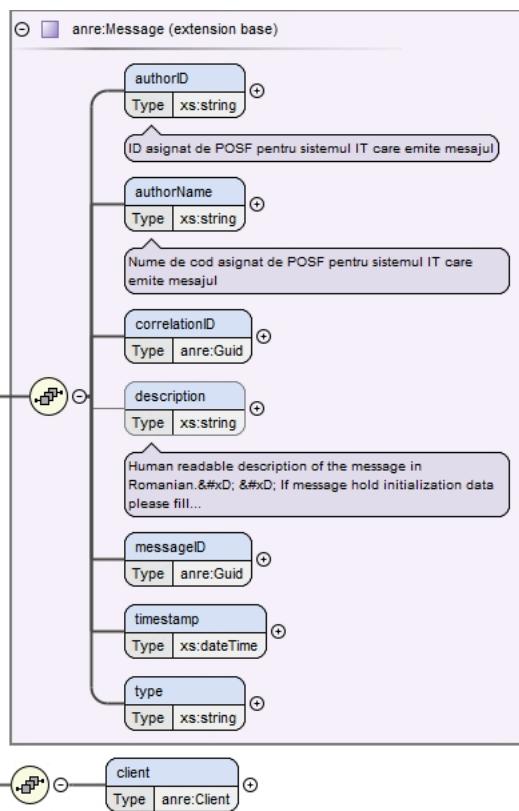
Namespace	http://www.anre.ro/ANRESchema
Annotations	Client
Diagram	<pre> classDiagram class Client class Aggregator class Company class Person Client "0..1" o-- Aggregator : Client "0..1" o-- Company : Client "0..1" o-- Person : Aggregator "*" --> Company : Aggregator "*" --> Person : Company "*" --> Client : Company "*" --> Person : Person "*" --> Client : Aggregator "*" --> isAggregate : Aggregator "*" --> isPre : Aggregator "*" --> prosumer : Aggregator "*" --> uninterrupted : Aggregator "*" --> vulnerable : Company "*" --> isAggregate : Company "*" --> isPre : Company "*" --> prosumer : Company "*" --> uninterrupted : Company "*" --> vulnerable : Person "*" --> isAggregate : Person "*" --> isPre : Person "*" --> prosumer : Person "*" --> uninterrupted : Person "*" --> vulnerable : </pre> <p>The diagram illustrates the structure of the <code>Client</code> complex type. It features associations with <code>Aggregator</code>, <code>Company</code>, and <code>Person</code>. The <code>Client</code> type has five boolean attributes: <code>isAggregate</code>, <code>isPre</code>, <code>prosumer</code>, <code>uninterruptible</code>, and <code>vulnerable</code>.</p>

Used by	Elements anre:Client, anre:ClientInfoUpdated/client, anre:Contract/client, anre:PlaceDisconnectedByOperator/client
Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Source	<pre> <xs:complexType name="Client"> <xs:annotation> <xs:documentation>Client</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="aggregates" type="anre:Company" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Agregator</xs:documentation> </xs:annotation> </xs:element> <xs:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Companie</xs:documentation> </xs:annotation> </xs:element> <xs:element name="isAggregate" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Daca face parte dintr-o agregare</xs:documentation> </xs:annotation> </xs:element> <xs:element name="isPre" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Daca este delegata o parte responsabila cu echilibrarea</xs:documentation> </xs:annotation> </xs:element> <xs:element name="person" type="anre:Person" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Persoana fizica</xs:documentation> </xs:annotation> </xs:element> <xs:element name="preCompany" type="anre:Company" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Parte responsabila cu echilibrarea</xs:documentation> </xs:annotation> </xs:element> <xs:element name="prosumer" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Prosumator</xs:documentation> </xs:annotation> </xs:element> <xs:element name="uninterruptible" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Neintreruptibil</xs:documentation> </xs:annotation> </xs:element> <xs:element name="vulnerable" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Vulnerabil</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

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

Type extension of `anre:Message`Type hierarchy

- `anre:Message`
- `anre:ClientInfoUpdated`

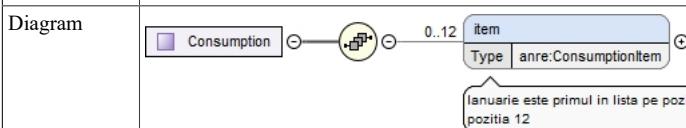
Used by Element `anre:ClientInfoUpdated`Model `authorID`, `authorName`, `correlationID`, `description`{0,1}, `messageID`, `timestamp`, `type`Children `authorID`, `authorName`, `client`, `correlationID`, `description`, `messageID`, `timestamp`, `type`

Source

```

<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>

```

Complex Type `anre:Consumption`Namespace <http://www.anre.ro/ANRESchema>Used by Elements `anre:Consumption`, `anre:Contract/consumption`, `anre:TechnicalData/consumption`Model `item`{0,12}Children `item`

Source

```

<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>

```

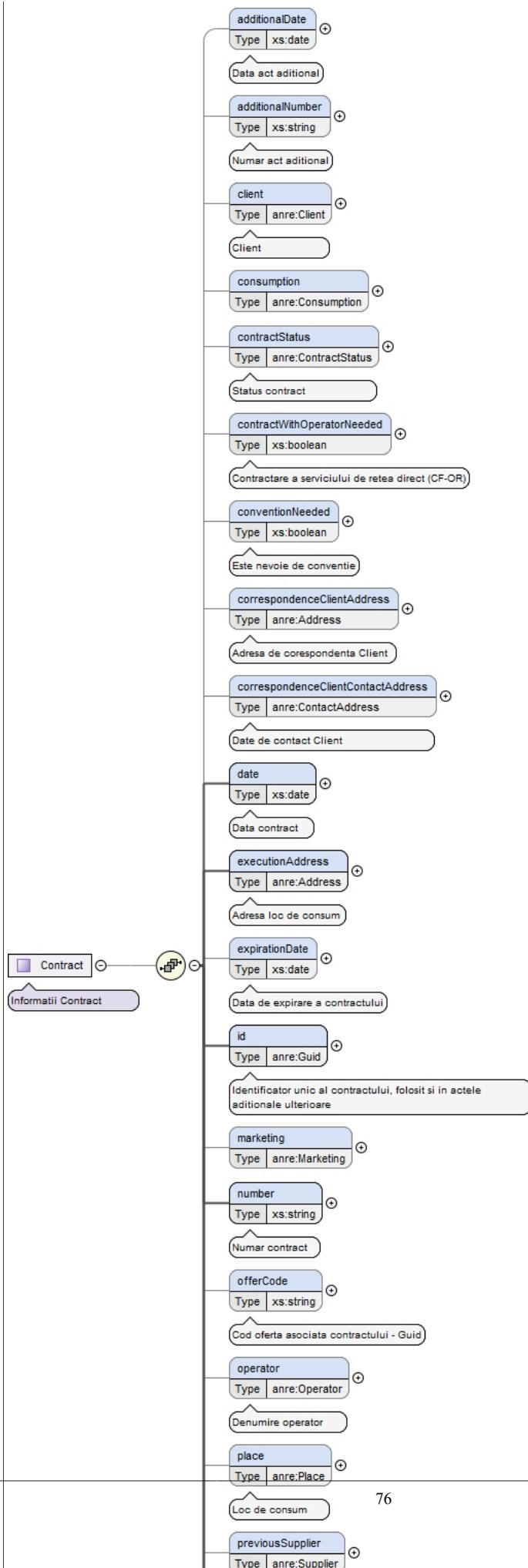
Complex Type anre:ConsumptionItem

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

Complex Type anre:Contract

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

Diagram



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

```

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

```

Complex Type anre:Marketing

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

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

Complex Type anre:Operator

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

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

Complex Type anre:Place

Namespace	http://www.anre.ro/ANRESchema
Annotations	Loc de consum
Diagram	<p>The diagram illustrates the structure of the 'Place' complex type. It features a central 'Place' class connected to three other classes via associations: 'anre:Address', 'anre:Operator', and 'anre:TechnicalData'. Each association is labeled 'Loc de consum'. The 'anre:Address' class contains attributes 'address' (Type: anre:Address) and 'code' (Type: xs:string). The 'anre:Operator' class contains an attribute 'operator' (Type: anre:Operator). The 'anre:TechnicalData' class contains an attribute 'technicalData' (Type: anre:TechnicalData).</p>
Used by	Elements anre:Contract/place, anre:Place, anre:PlaceCreatedByOperator/place, anre:PlaceDisconnectedByOperator/place, anre:PlaceUpdatedByOperator/place
Model	address , code , operator , technicalData , type , url{0,1}
Children	address, code, operator, technicalData, type, url
Source	<pre> <xs:complexType name="Place"> <xs:annotation> <xs:documentation>Loc de consum</xs:documentation> </xs:annotation> <xs:sequence minOccurs="0" maxOccurs="1"> <xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa loc de consum</xs:documentation> </xs:annotation> </xs:element> <xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>rezinta numarul POD sau CLC asa cum se regaseste in factura</xs:documentation> </xs:annotation> </xs:element> <xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Operatorul care detine acest loc de consum</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> <xs:annotation> <xs:documentation>Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum</xs:documentation> </xs:annotation> </xs:complexType> </pre>

```

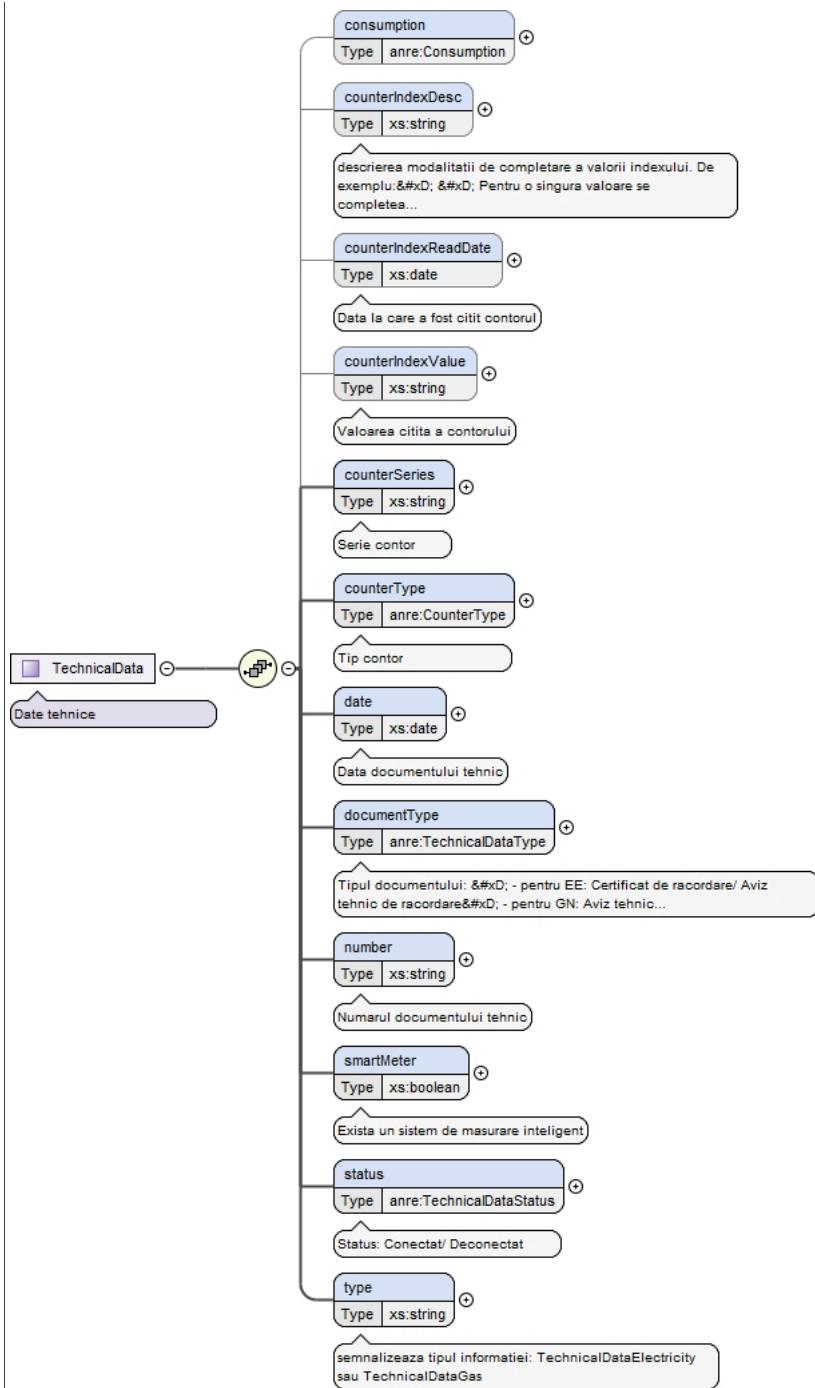
        </xs:annotation>
    </xs:element>
<xs:element name="technicalData" type="anre:TechnicalData" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="type"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

```

Complex Type anre:TechnicalData

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

Diagram



Used by	Elements: anre:Place/technicalData, anre:TechnicalData Complex Types: anre:TechnicalDataElectricity, anre:TechnicalDataGas
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , type
Children	consumption, counterIndexDesc, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status, type
Source	<pre> <xs:complexType name="TechnicalData"> <xs:annotation> <xs:documentation>Date tehnice</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/> <xs:element name="counterIndexDesc" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> </pre>

```

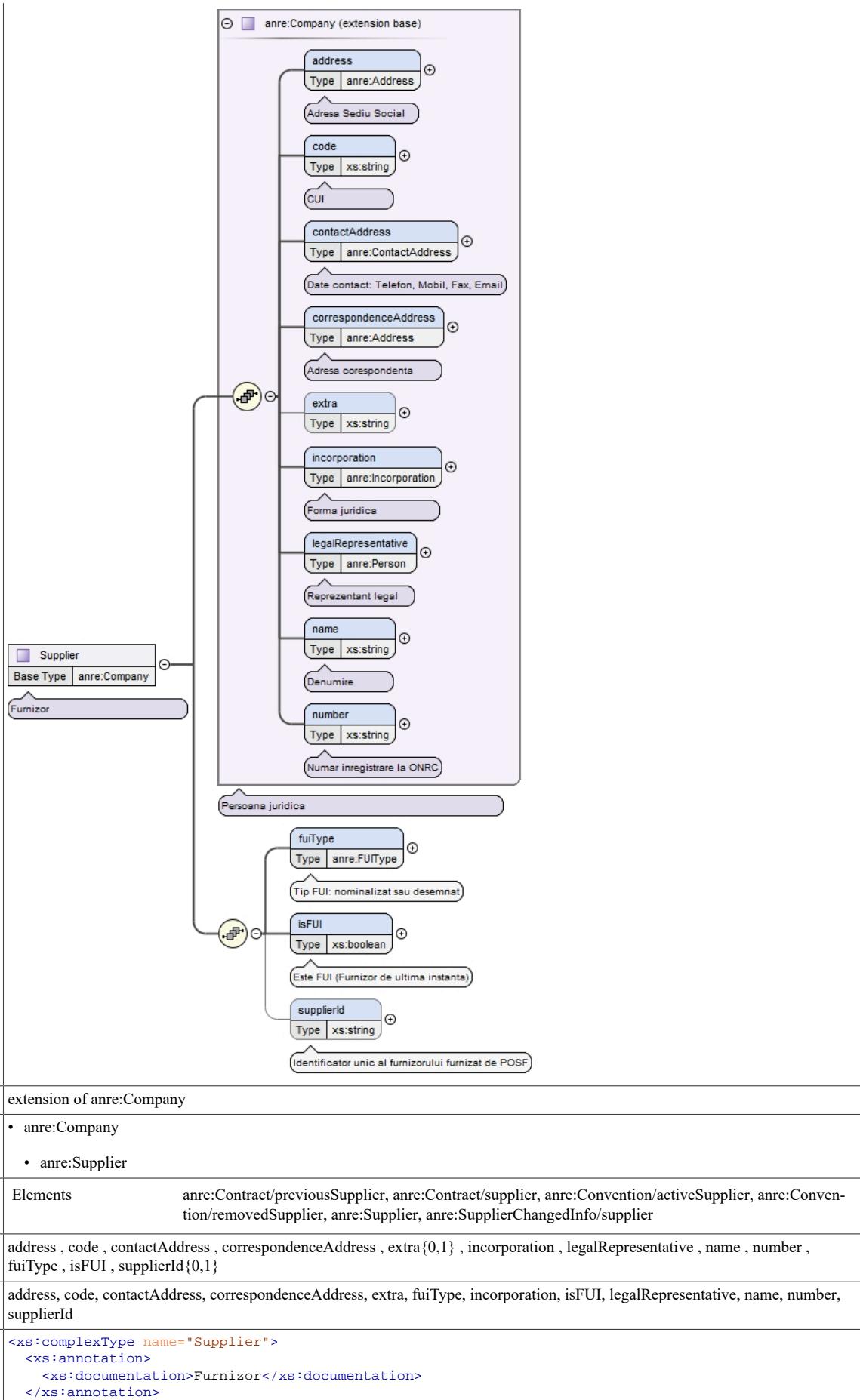
<xs:documentation>descrierea modalitatii de completare a valorii indexului. De exemplu:&#xD;&#xD;Pentru o singura valoare se completeaza numarul citit.&#xD;&#xD;Pentru mai multe valori se completeaza astfel:&#xD;nr cadran:valoare | nr cadran:valoare |</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="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="1" maxOccurs="1">
<xs:annotation>
<xs:documentation>Serie contor</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="counterType" type="anre:CounterType" minOccurs="1" maxOccurs="1">
<xs:annotation>
<xs:documentation>Tip contor</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1">
<xs:annotation>
<xs:documentation>Data documentului tehnic</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="1" maxOccurs="1">
<xs:annotation>
<xs:documentation>Tipul documentului:&#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="1" maxOccurs="1">
<xs:annotation>
<xs:documentation>Numarul documentului tehnic</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="smartMeter" type="xs:boolean" minOccurs="1" maxOccurs="1">
<xs:annotation>
<xs:documentation>Există un sistem de 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>semnalaaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:Supplier

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

Diagram



```

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

```

Complex Type anre:ContractActivatedByANRE

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

```

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

```

Complex Type anre:ContractCancelledByClient

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

Complex Type anre:ContractCancelledBySupplier

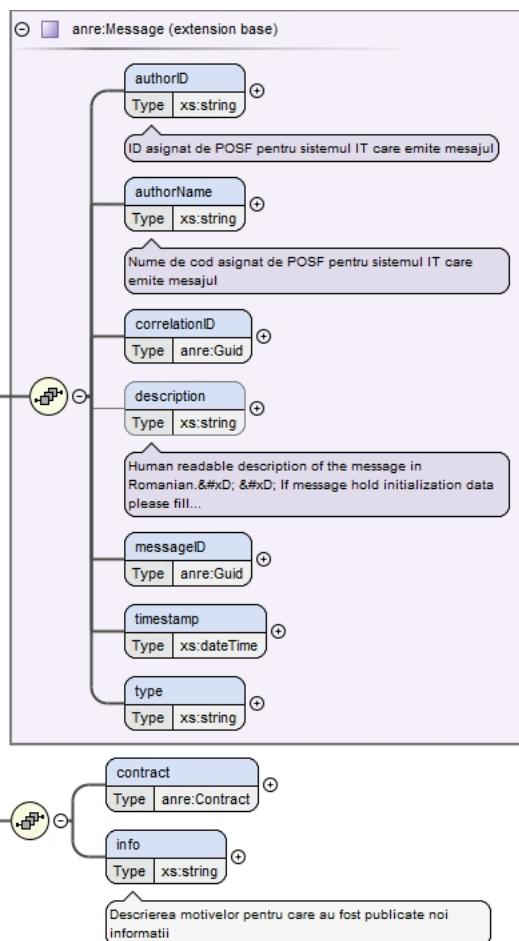
Namespace	http://www.anre.ro/ANRESchema
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Annotations	Se emite din aplicatia WebPOSF sau sistemul furnizorului cand un furnizor s-a razgandit pe un contract semnat sau vrea sa anuleze un contract existent.
Diagram	<pre> classDiagram class anre:Message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

Complex Type anre:ContractChangedInfo

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

Diagram

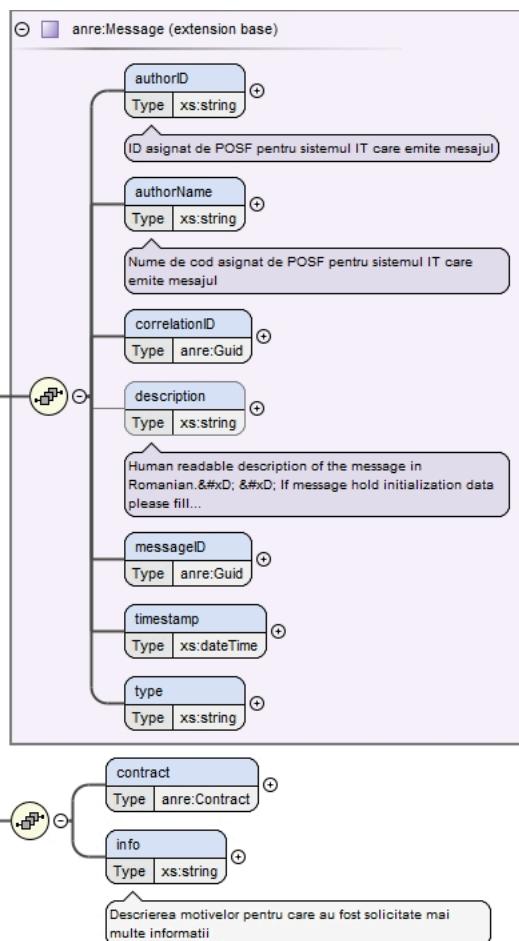


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractChangedInfo</code>
Used by	Element <code>anre:ContractChangedInfo</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> ,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

Complex Type `anre:ContractMoreInfo`

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

Diagram



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

Complex Type `anre:ContractNetworkCancelledByOperator`

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

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractNetworkCancelledByOperator { <<Base Type anre:Message>> 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 doresste anularea contractului de retea cu operatorul.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractNetworkChangedInfo

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

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

Complex Type anre:ContractNetworkSignedByClient

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

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractNetworkSignedByClient { <<Emis din WebPOSF cand se semneaza contractul de retea de catre Client>> Base Type: anre:Message } ContractNetworkSignedByClient < -- anre:Message ContractNetworkSignedByClient < -- contract : anre:Contract </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message <ul style="list-style-type: none"> • anre:ContractNetworkSignedByClient
Used by	Element anre:ContractNetworkSignedByClient
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> <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/platorma Operator cand se semneaza contractul de retea de catre Operator.</p> <p>Pentru tipul de contract TRANSPORT doar operatorul emite, ceilalati doar iau nota de mesaj.</p>

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

Complex Type anre:ContractNetworkSignedBySupplier

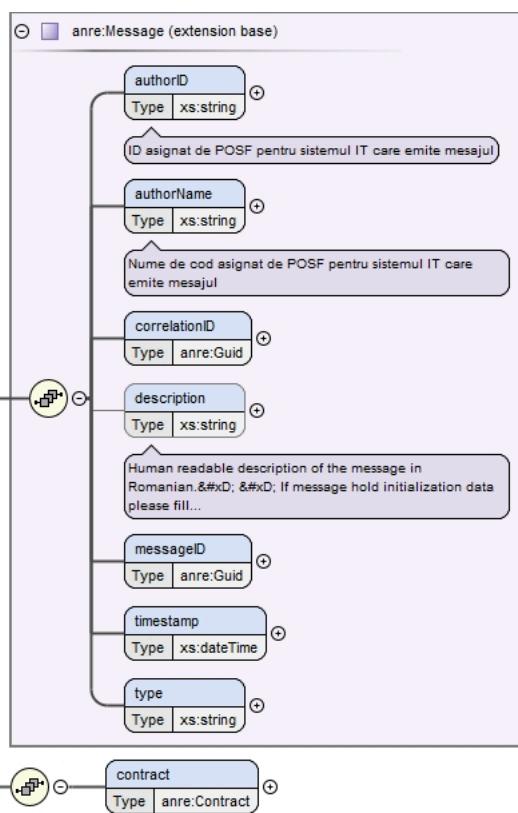
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string contract : anre:Contract } class ContractNetworkSignedBySupplier { <<Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor>> } ContractNetworkSignedBySupplier < -- 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: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 anre:Message { authorID xs:string authorName xs:string correlationID anre:Guid description xs:string messageID anre:Guid timestamp xs:dateTime type xs:string contract anre:Contract } ContractSignedBySupplier { Base Type: anre:Message Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin... } ContractSignedBySupplier < -- anre:Message </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. Se emite si cand furnizorul deruleaza procesul de semnare in afara platformei POSF, doar cand contractul a fost semnat semnat de ambele parti.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractSuspendedByAnre

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

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

Complex Type anre:ContractTransferredToFUIByAnre

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

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string } class ContractTransferredToFUIByAnre { <<Base Type anre:Message>> <<Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor>> } anre:Message "1" -- "0..1" contract : contract ContractTransferredToFUIByAnre "0..1" -- "1" 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	
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

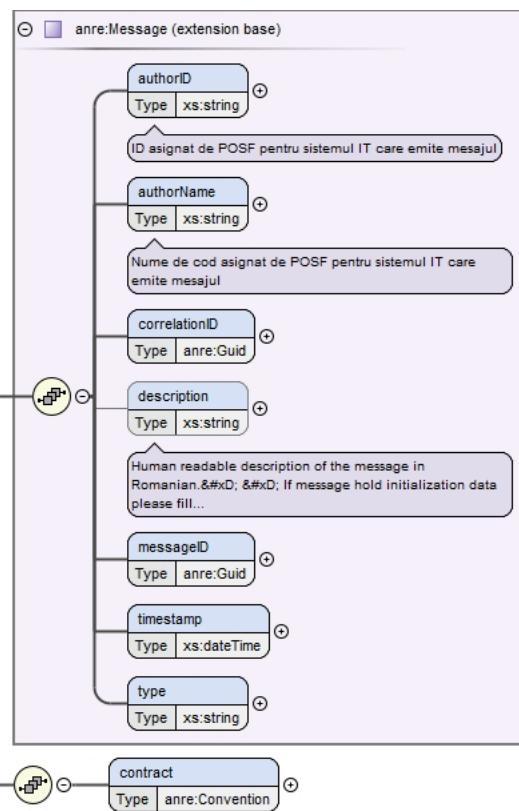
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:Message { authorID authorName correlationID description messageID timestamp type contract info } class ConventionChangedInfo { < -- anre:Message } anre:Message < -- ConventionChangedInfo </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 anre:Message

Type hierarchy

- anre:Message
 - anre:ConventionSignedByClient

Used by Element anre:ConventionSignedByClient

Model authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract

Children authorID, authorName, contract, correlationID, description, messageID, timestamp, type

Source

```

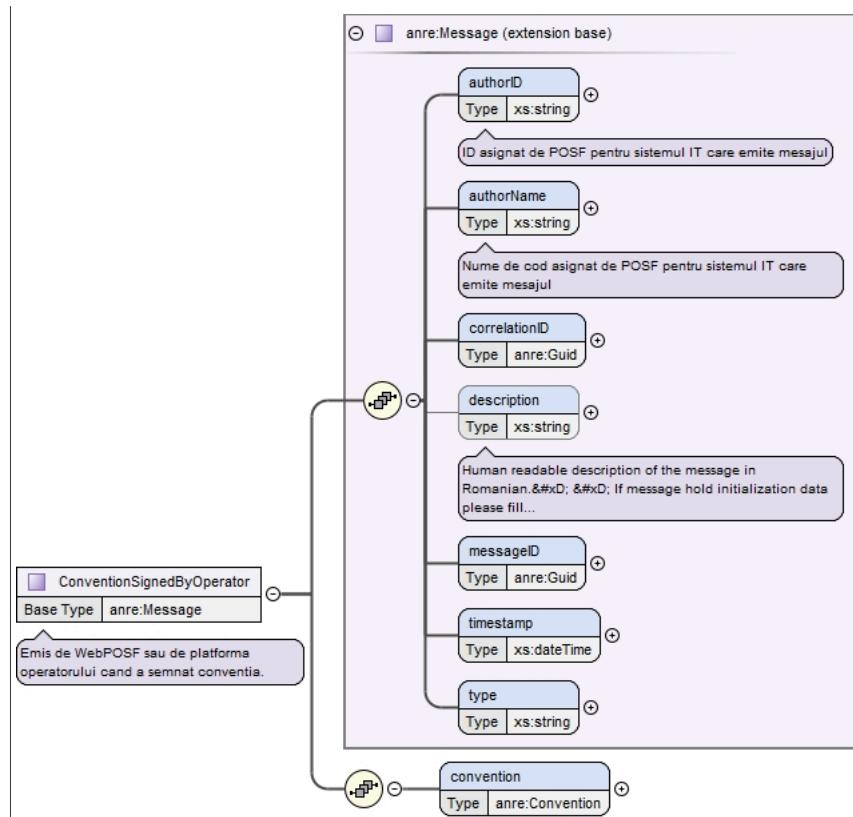
<xs:complexType name="ConventionSignedByClient">
  <xs:annotation>
    <xs:documentation>Emis de WebPOSF cand a semnat clientul conventia</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="anre:Message">
      <xs:sequence>
        <xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

Complex Type anre:ConventionSignedByOperator

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

Diagram

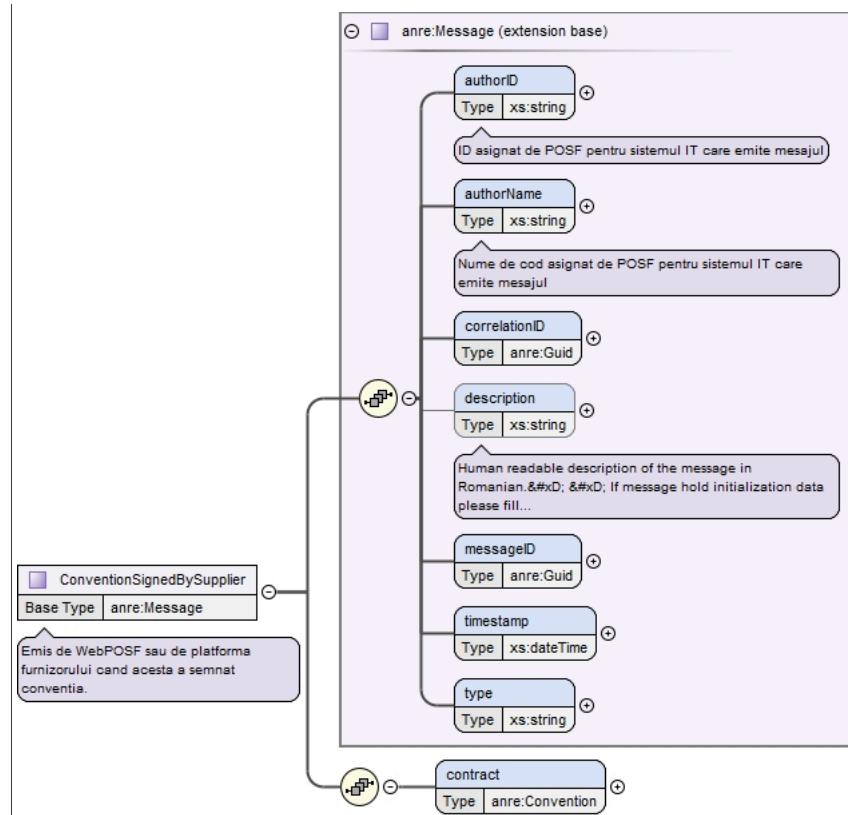


Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ConventionSignedByOperator
Used by	Element anre:ConventionSignedByOperator
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , convention
Children	authorID,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

Complex Type anre:ConventionSignedBySupplier

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

Diagram

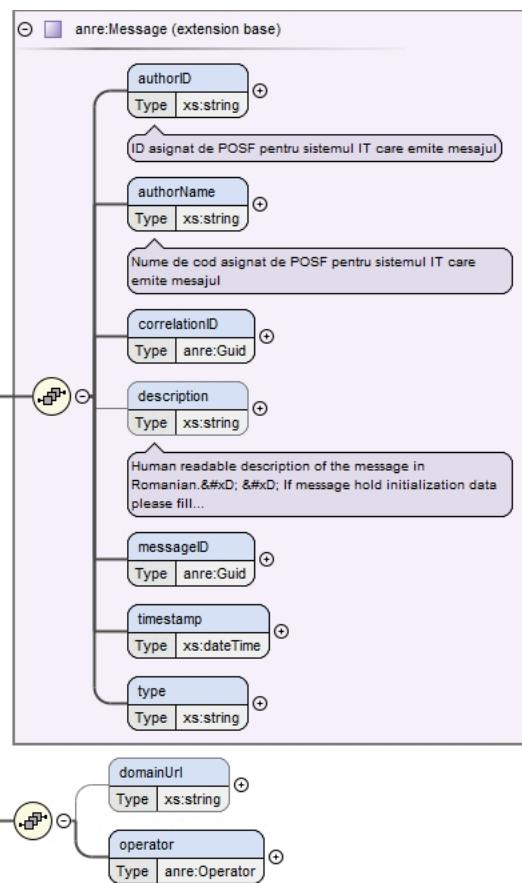


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:ConventionSignedBySupplier</code>
Used by	<code>Element</code> <code>anre:ConventionSignedBySupplier</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</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="ConventionSignedBySupplier"> <xs:annotation> <xs:documentation>Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type `anre:OperatorChangedInfo`

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

Diagram



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

Complex Type anre:PlaceDisconnectedByOperator

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

Diagram	<pre> classDiagram class anre:Message { authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string client : anre:Client info : xs:string place : anre:Place } class PlaceDisconnectedByOperator { < -- anre:Message } PlaceDisconnectedByOperator < --> anre:Message note over PlaceDisconnectedByOperator: Se emite cand un operator deconecteaza un loc de consum (POD/CLC), probabil cand nu mai exista contracte active. </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> <xs:complexType name="PlaceDisconnectedByOperator"> <xs:annotation> <xs:documentation>Se emite cand un operator deconecteaza un loc de consum (POD/CLC), probabil cand nu mai exista contracte active.</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"/> <xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/> <xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:PlaceUpdatedByOperator

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

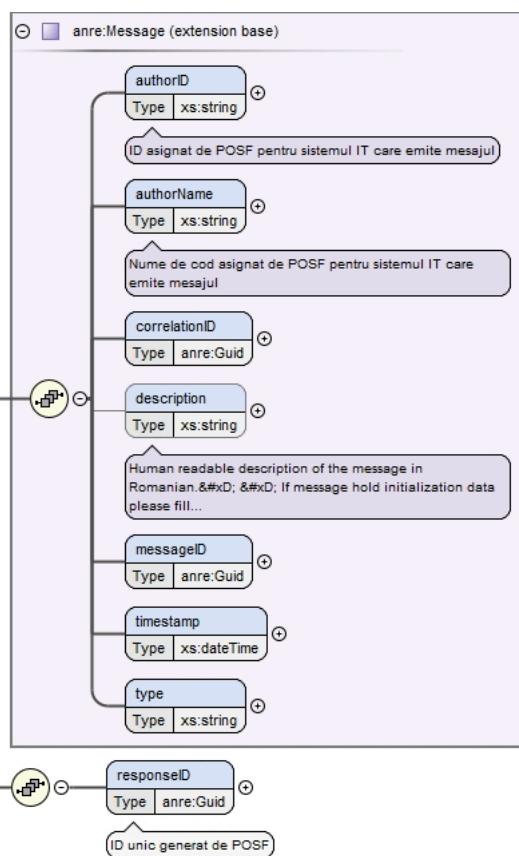
Diagram

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

Complex Type anre:Response

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



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

Complex Type `anre:SupplierChangedInfo`

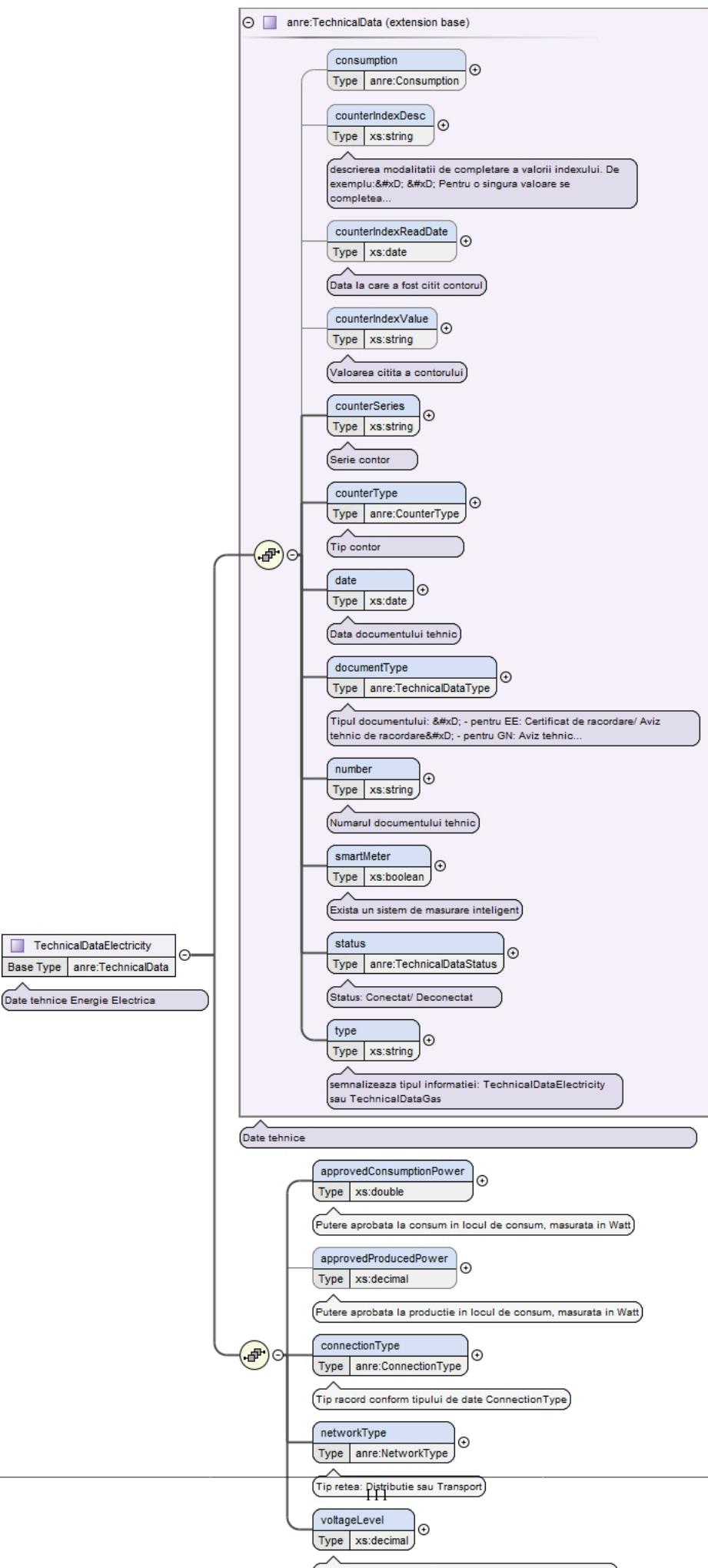
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de Furnizor cand i s-au schimbat datele de identificare/persoane/adresa/etc.

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

Complex Type `anre:TechnicalDataElectricity`

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

Diagram

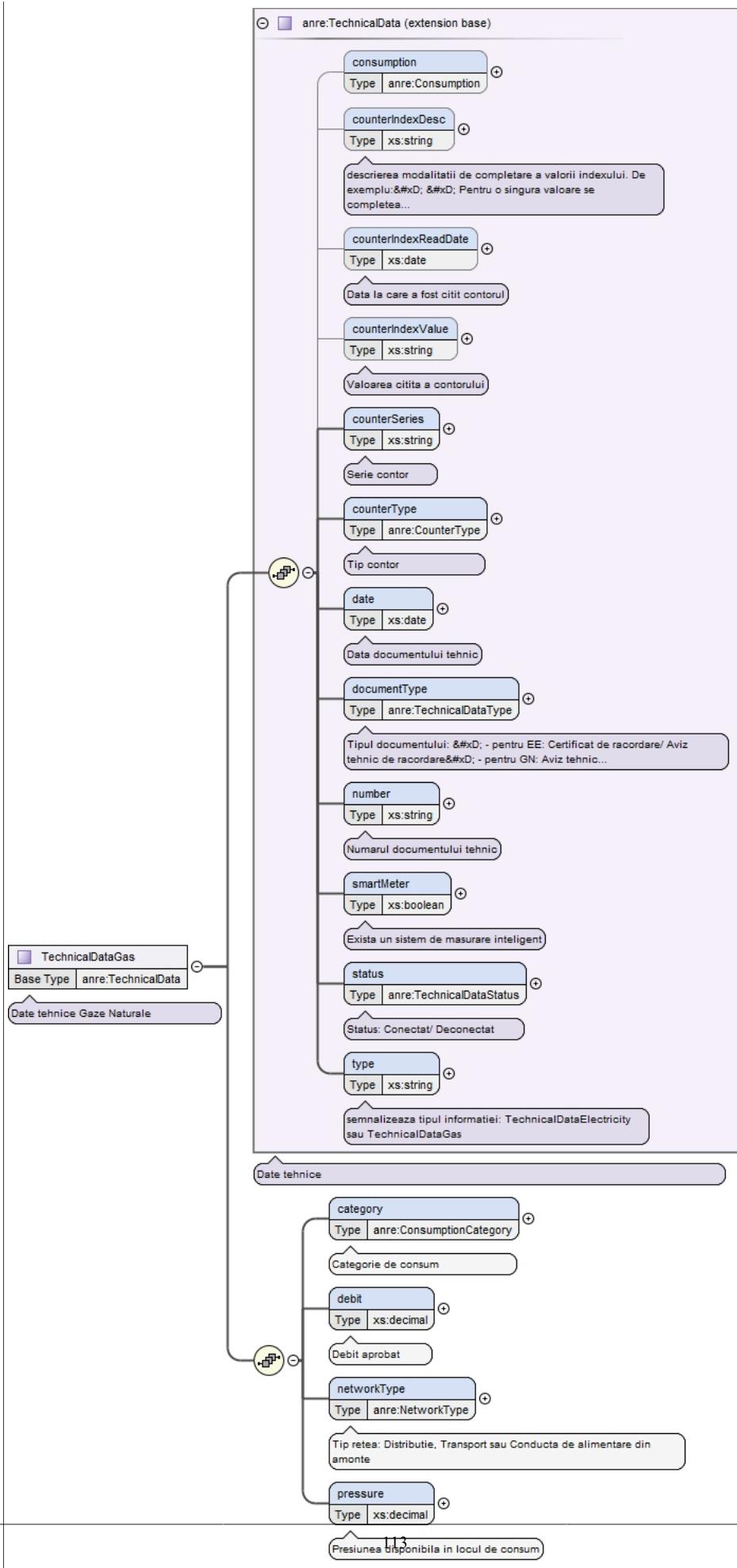


Type	extension of anre:TechnicalData
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataElectricity
Used by	Element anre:TechnicalDataElectricity
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries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

Complex Type anre:TechnicalDataGas

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

Diagram



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

Namespace: ""

Element(s)

Element anre:Address / authorId

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

Element anre:Address / building

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

Element anre:Address / city

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

Element anre:City / code

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

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

Element anre:City / name

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

Element anre:Address / county

Namespace	No namespace																																		
Annotations	Judetul																																		
Diagram	<pre> graph LR county["county Type anre:County"] --> anreCounty["anre:County"] subgraph Judetul [Judetul] county anreCounty end anreCounty --- note["Judet"] </pre>																																		
Type	anre:County																																		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1																												
content:	simple																																		
minOccurs:	1																																		
maxOccurs:	1																																		
Facets	<table border="1"> <tr> <td>enumeration</td> <td>AB</td> </tr> <tr> <td>enumeration</td> <td>AG</td> </tr> <tr> <td>enumeration</td> <td>AR</td> </tr> <tr> <td>enumeration</td> <td>B</td> </tr> <tr> <td>enumeration</td> <td>BC</td> </tr> <tr> <td>enumeration</td> <td>BH</td> </tr> <tr> <td>enumeration</td> <td>BN</td> </tr> <tr> <td>enumeration</td> <td>BR</td> </tr> <tr> <td>enumeration</td> <td>BT</td> </tr> <tr> <td>enumeration</td> <td>BV</td> </tr> <tr> <td>enumeration</td> <td>BZ</td> </tr> <tr> <td>enumeration</td> <td>CJ</td> </tr> <tr> <td>enumeration</td> <td>CL</td> </tr> <tr> <td>enumeration</td> <td>CS</td> </tr> <tr> <td>enumeration</td> <td>CT</td> </tr> <tr> <td>enumeration</td> <td>CV</td> </tr> <tr> <td>enumeration</td> <td>DB</td> </tr> </table>	enumeration	AB	enumeration	AG	enumeration	AR	enumeration	B	enumeration	BC	enumeration	BH	enumeration	BN	enumeration	BR	enumeration	BT	enumeration	BV	enumeration	BZ	enumeration	CJ	enumeration	CL	enumeration	CS	enumeration	CT	enumeration	CV	enumeration	DB
enumeration	AB																																		
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enumeration	BZ																																		
enumeration	CJ																																		
enumeration	CL																																		
enumeration	CS																																		
enumeration	CT																																		
enumeration	CV																																		
enumeration	DB																																		

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

Element anre:Address / cua

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

Element anre:Address / cuaAuthor

Namespace	No namespace
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Annotations	Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID						
Diagram	<p>Diagram illustrating the relationship between the element and its type:</p> <pre> classDiagram anre:Author "0..1" -- "anre:Guid" anre:Author < -- anre:Guid </pre> <p>Annotate: Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID</p>						
Type	anre:Guid						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>length</td> <td>36</td> </tr> </table>	length	36				
length	36						
Source	<pre> <xss:element name="cuaAuthor" type="anre:Guid" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Address / extended

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

Element anre:Address / flat

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

Element anre:Address / floor

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

Element anre:Address / number

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

Element anre:Address / position

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

Properties	content: complex minOccurs: 0 maxOccurs: 1		
Model			
Attributes	QName	Type	Use
	geohash	xs:string	optional
			WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng
	latitude	xs:string	optional
			Example latitude value for Bucharest center: 44.436339
	longitude	xs:string	optional
			Example longitude value for Bucharest center: 26.102571
Source	<pre><xs:element name="position" type="anre:Position" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Coordonate GPS</xs:documentation> </xs:annotation> </xs:element></pre>		

Element anre:Address / postcode

Namespace	No namespace
Annotations	Cod postal
Diagram	<pre> classDiagram class postcode { Type xs:string } postcode "0..1" o--> xs:string class xs:string { <<Built-in primitive type. The string datatype represents character strings in XML.>> } class Cod postal { <<Scara a imobilului>> } </pre>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xs:element name="postcode" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod postal</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Address / stair

Namespace	No namespace
Annotations	Scara a imobilului
Diagram	<pre> classDiagram class stair { Type xs:string } stair "0..1" o--> xs:string class xs:string { <<Built-in primitive type. The string datatype represents character strings in XML.>> } class Scara a imobilului { <<Scara a imobilului>> } </pre>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xs:element name="stair" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Scara a imobilului</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Address / street

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

Element anre:Address / streetType

Namespace	No namespace
Annotations	Tip drum conform nomenclator RENNS (Strada, Bulevard, Cale, etc.)
Diagram	
Type	xs:string
Properties	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	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre><xs:element name="authorID" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ID asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Message / authorName

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

Element anre:Message / correlationID

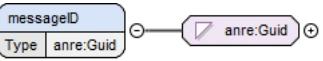
Namespace	No namespace						
Diagram	<pre> graph LR correlationID[correlationID] --> anreGuid[anre:Guid] subgraph "Built-in primitive type. The string datatype represents character strings in XML." anreGuid end </pre>						
Type	anre:Guid						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</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	length 36						
Source	<pre> <xss:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/> </pre>						

Element anre:Message / description

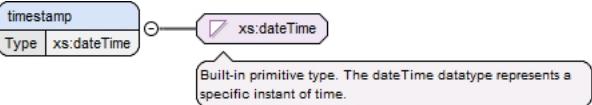
Namespace	No namespace						
Annotations	<p>Human readable description of the message in Romanian.</p> <p>If message hold initialization data please fill "INITIALIZATION" in this field</p>						
Diagram	<pre> graph LR description[description] --> xsString[xs:string] subgraph "Built-in primitive type. The string datatype represents character strings in XML." xsString end </pre> <p>Human readable description of the message in Romanian.&#xD; &#xD; If message hold initialization data please fill...</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xss:element name="description" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Human readable description of the message in Romanian.&#xD;&#xD;If message hold initialization data please fill "INITIALIZATION" in this field</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Message / messageID

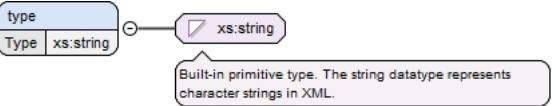
Namespace	No namespace
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Diagram	
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	length 36
Source	<code><xs:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/></code>

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><xs:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/></code>

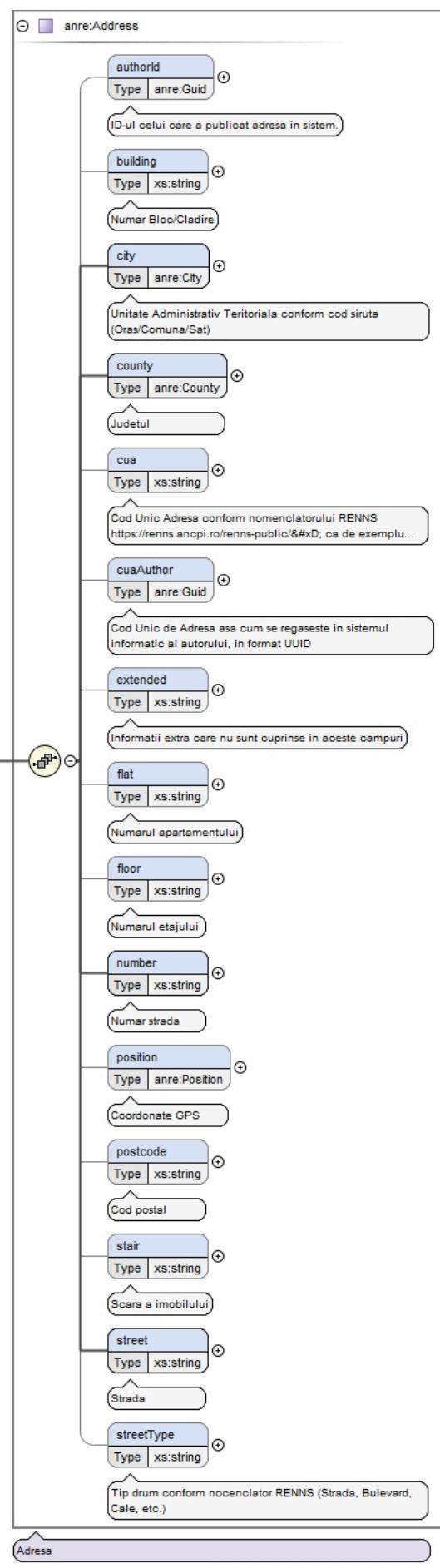
Element anre:Message / type

Namespace	No namespace
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<code><xs: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

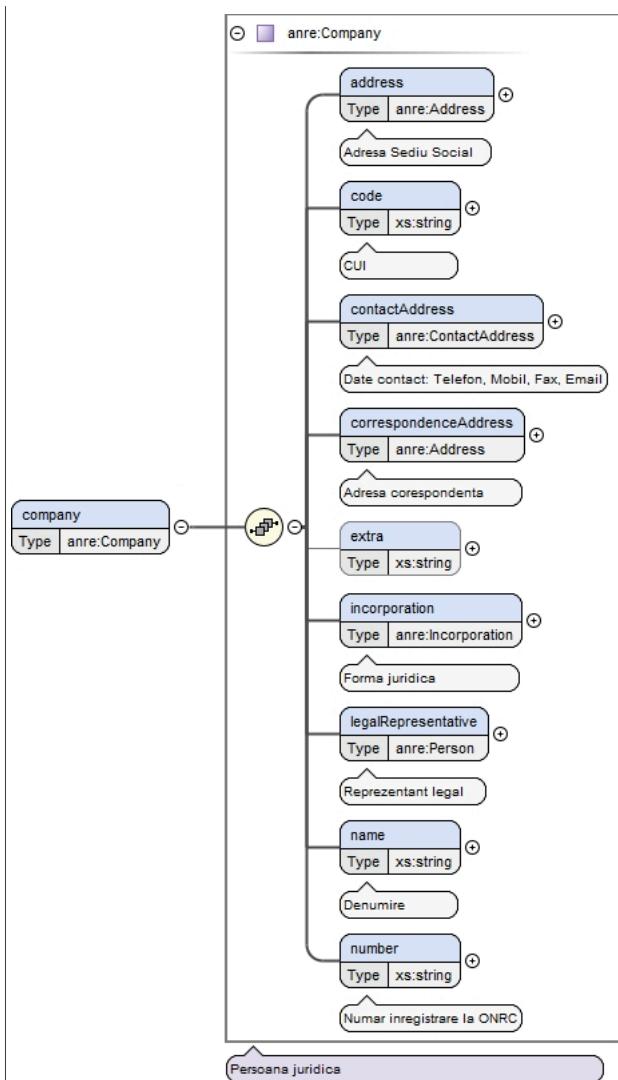


Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children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

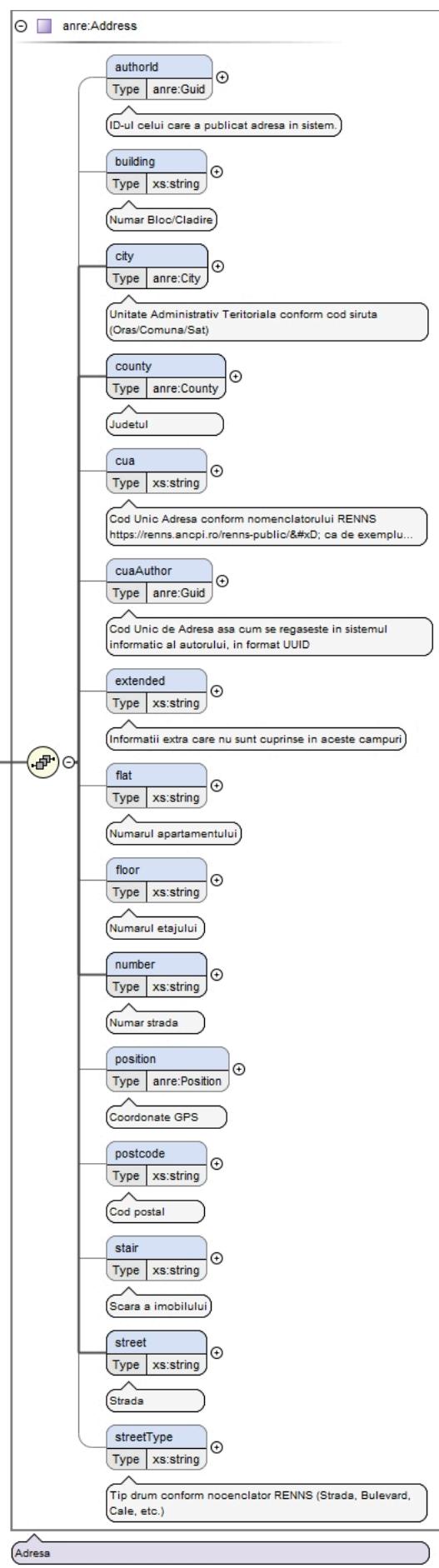


Type	anre:Company
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , contactAddress , correspondenceAddress , extra{0,1} , incorporation , legalRepresentative , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation,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

Element anre:Company / address

Namespace	No namespace
Annotations	Adresa Sediul Social

Diagram



Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , 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, 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> <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>Adresa Sediul Social</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Company / code

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

Element anre:Company / contactAddress

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

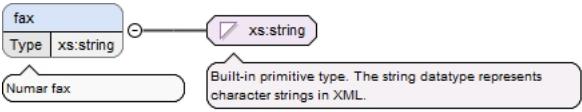
Diagram	<pre> classDiagram class contactAddress { Type anre>ContactAddress <<Date contact: Telefon, Mobil, Fax, Email>> } class anre>ContactAddress { email Type xs:string fax Type xs:string mobilePhone Type xs:string phone Type xs:string } contactAddress "1..*" --> "1..*" anre>ContactAddress anre>ContactAddress <<Adresa de email>> anre>ContactAddress <<Numar fax>> anre>ContactAddress <<Numar telefon mobil>> anre>ContactAddress <<Numar telefon fix>> </pre>
Type	anre>ContactAddress
Properties	<p>content: complex</p> <p>minOccurs: 1</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="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Date contact: Telefon, Mobil, Fax, Email</xss:documentation> </xss:annotation> </xss:element>

Element anre>ContactAddress / email

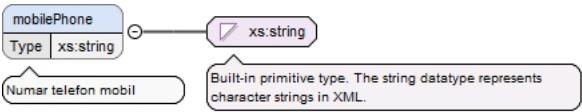
Namespace	No namespace
Annotations	Adresa de email
Diagram	<pre> attributeDiagram attribute email Type xs:string <<Adresa de email>> note over email: Built-in primitive type. The string datatype represents character strings in XML. </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: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

Element anre>ContactAddress / fax

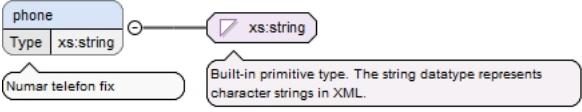
Namespace	No namespace
Annotations	Numar fax

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

Element anre:ContactAddress / mobilePhone

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

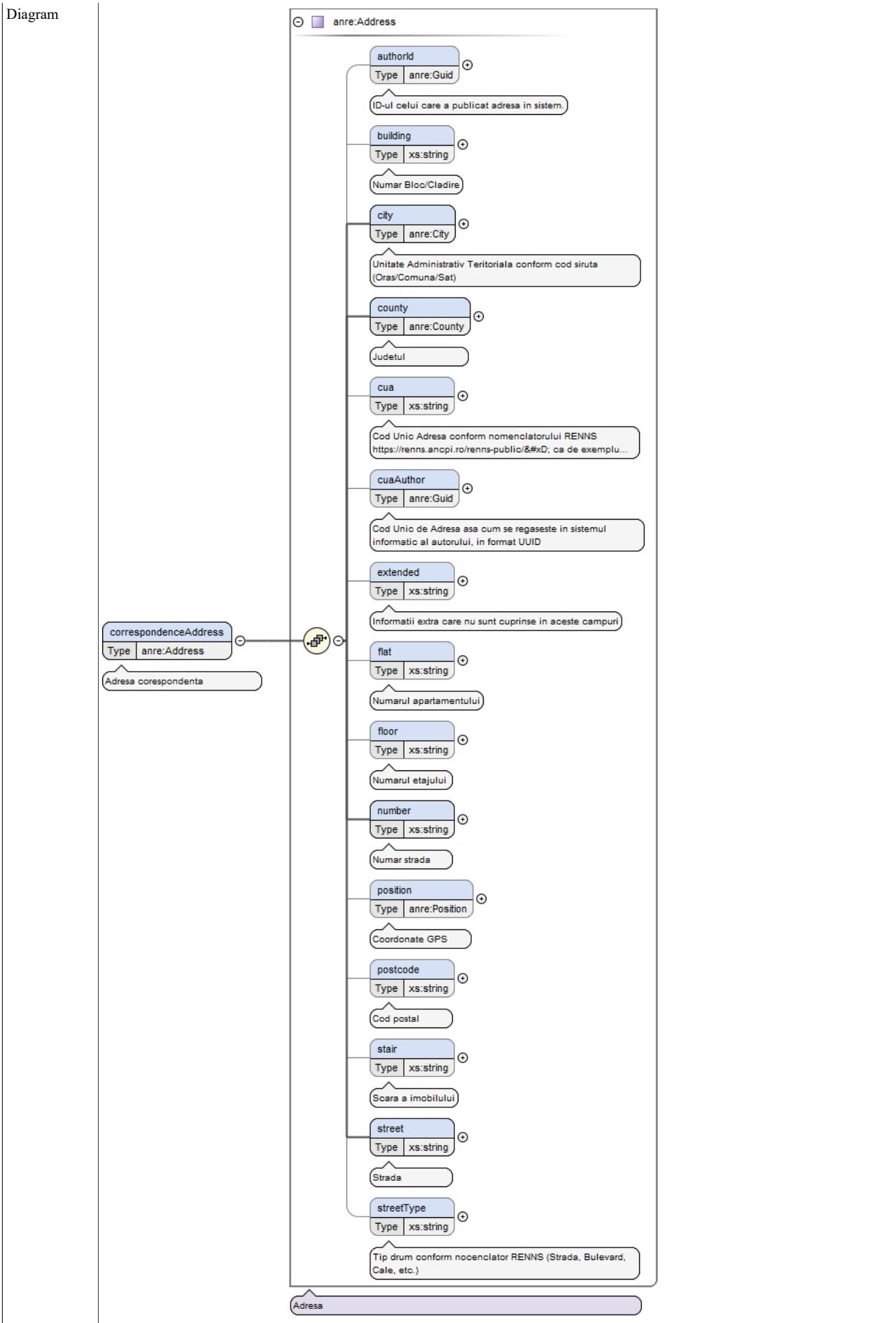
Element anre:ContactAddress / phone

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

Element anre:Company / correspondenceAddress

Namespace	No namespace
Annotations	Adresa corespondenta

Diagram



Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , 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, 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> <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><xs:element name="correspondenceAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa corespondenta</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Company / extra

Namespace	No namespace
Diagram	<p>The diagram shows a class named 'extra' with a 'Type' constraint set to 'xs:string'. A line connects 'extra' to 'xs:string' with an open circle at the start and a plus sign at the end, indicating a generalization relationship. A callout box points to the 'xs:string' icon 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><xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/></pre>

Element anre:Company / incorporation

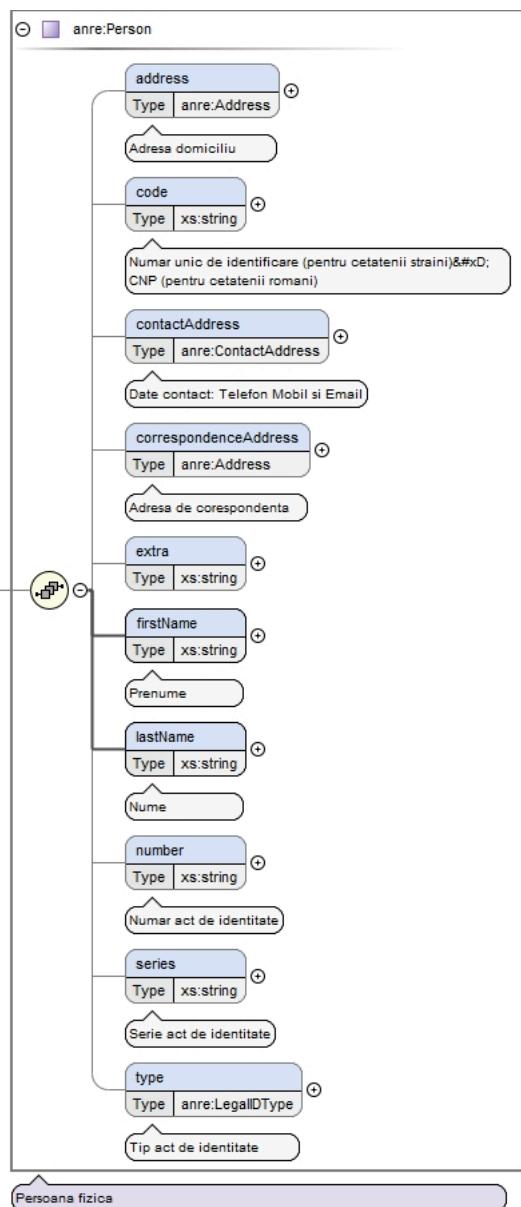
Namespace	No namespace								
Annotations	Forma juridica								
Diagram	<p>The diagram shows a class named 'incorporation' with a 'Type' constraint set to 'anre:Incorporation'. A line connects 'incorporation' to 'anre:Incorporation' with an open circle at the start and a plus sign at the end. Another line connects 'anre:Incorporation' to 'Forma juridica' with an open circle at the start and a plus sign at the end. Callout boxes point to the 'anre:Incorporation' and 'Forma juridica' icons.</p>								
Type	anre:Incorporation								
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ALTE_PERSOANE_JURIDICE</td> </tr> <tr> <td>enumeration</td> <td>AUTORITATE_INSTI-TUTIE_PUBLICA</td> </tr> <tr> <td>enumeration</td> <td>COMPANIE_NATIONALA</td> </tr> <tr> <td>enumeration</td> <td>FUNDATIE</td> </tr> </table>	enumeration	ALTE_PERSOANE_JURIDICE	enumeration	AUTORITATE_INSTI-TUTIE_PUBLICA	enumeration	COMPANIE_NATIONALA	enumeration	FUNDATIE
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
Source	<pre><xs:element name="incorporation" type="anre:Incorporation" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Forma juridica</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Company / legalRepresentative

Namespace	No namespace
Annotations	Reprezentant legal

Diagram



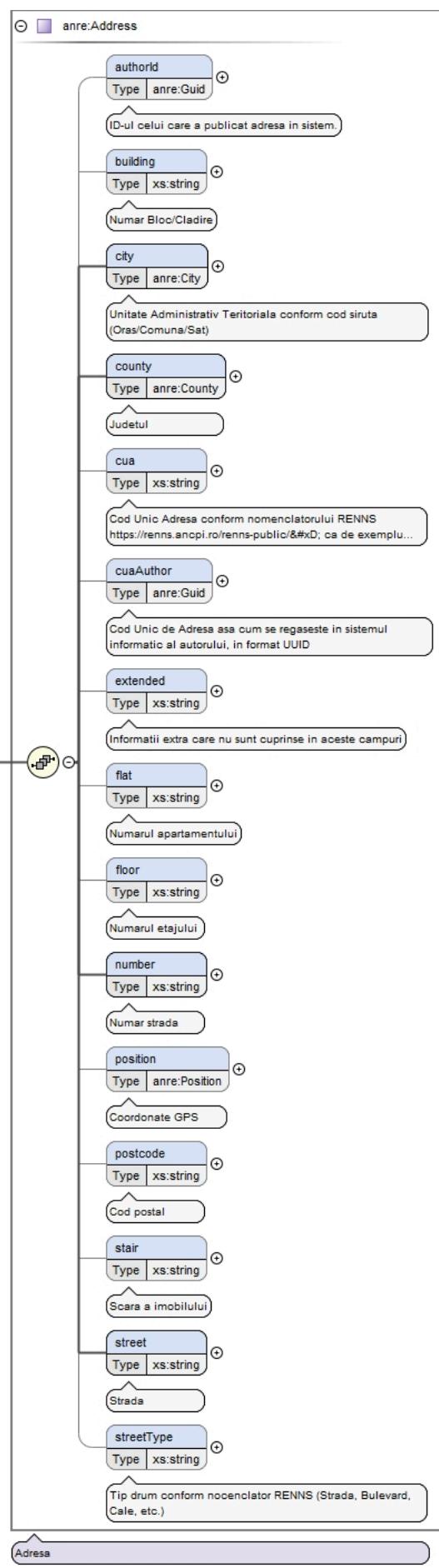
Type	<code>anre:Person</code>
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	<code>address{0,1}</code> , <code>code{0,1}</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>firstName</code> , <code>lastName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

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

Namespace	No namespace
Annotations	Adresa domiciliu

Diagram



Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , 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, 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> <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="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa domiciliu</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Person / code

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

Element anre:Person / contactAddress

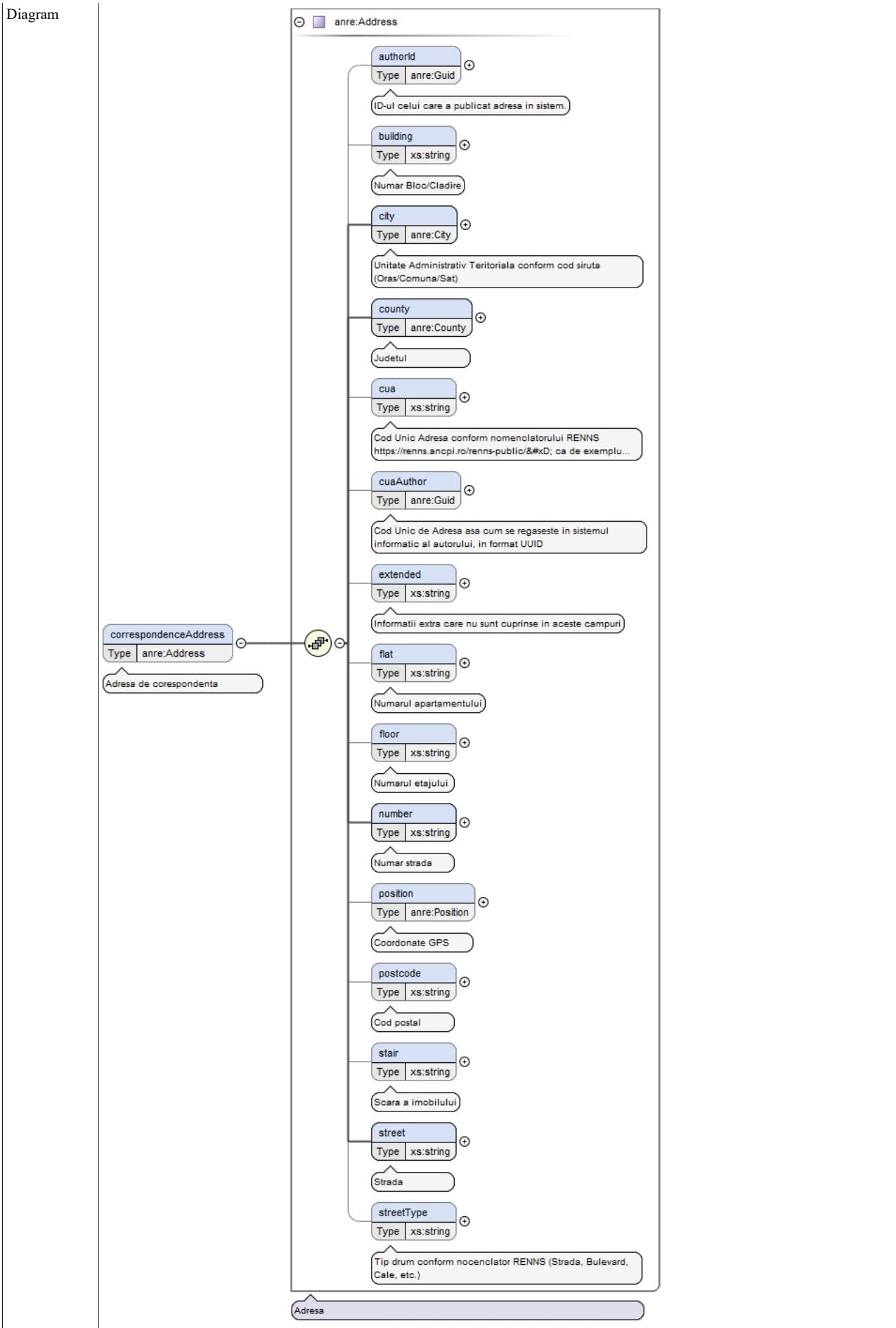
Namespace	No namespace
Annotations	Date contact: Telefon Mobil si Email

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 , 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, 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> <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	<pre> classDiagram class extra { <<Type xs:string>> } extra "1" -- "0" xs:string 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><x:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/></pre>

Element anre:Person / firstName

Namespace	No namespace
Annotations	Prenume
Diagram	<pre> classDiagram class firstName { <<Type xs:string>> } firstName "1" -- "0" xs:string note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. note over firstName: Prenume </pre>
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
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Annotations	Nume						
Diagram	<pre> graph LR lastName[lastName] --> Type1[xs:string] subgraph "Built-in primitive type. The string datatype represents character strings in XML." Type1 end </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> <xs:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Nume</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Person / number

Namespace	No namespace						
Annotations	Numar act de identitate						
Diagram	<pre> graph LR number[number] --> Type2[xs:string] subgraph "Built-in primitive type. The string datatype represents character strings in XML." Type2 end </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="number" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar act de identitate</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Person / series

Namespace	No namespace						
Annotations	Serie act de identitate						
Diagram	<pre> graph LR series[series] --> Type3[xs:string] subgraph "Built-in primitive type. The string datatype represents character strings in XML." Type3 end </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="series" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Serie act de identitate</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Person / type

Namespace	No namespace
Annotations	Tip act de identitate
Diagram	<pre> graph LR type[type] --> Type4[anre:LegalIDType] subgraph "Numar/cod unic de identificare" Type4 end </pre>

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

Element anre:Company / name

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

Element anre:Company / number

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

Element anre:Aggregate / name

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

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

Element anre:Client / aggregates

Namespace	No namespace
Annotations	Aggregator
Diagram	
Type	anre:Company
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	address , code , contactAddress , correspondenceAddress , extra{0,1} , incorporation , legalRepresentative , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number
Instance	<pre><aggregates> <address>{1,1}</address> <code>{1,1}</code></pre>

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

Element anre:Client / company

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

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

Element anre:Client / isAggregate

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

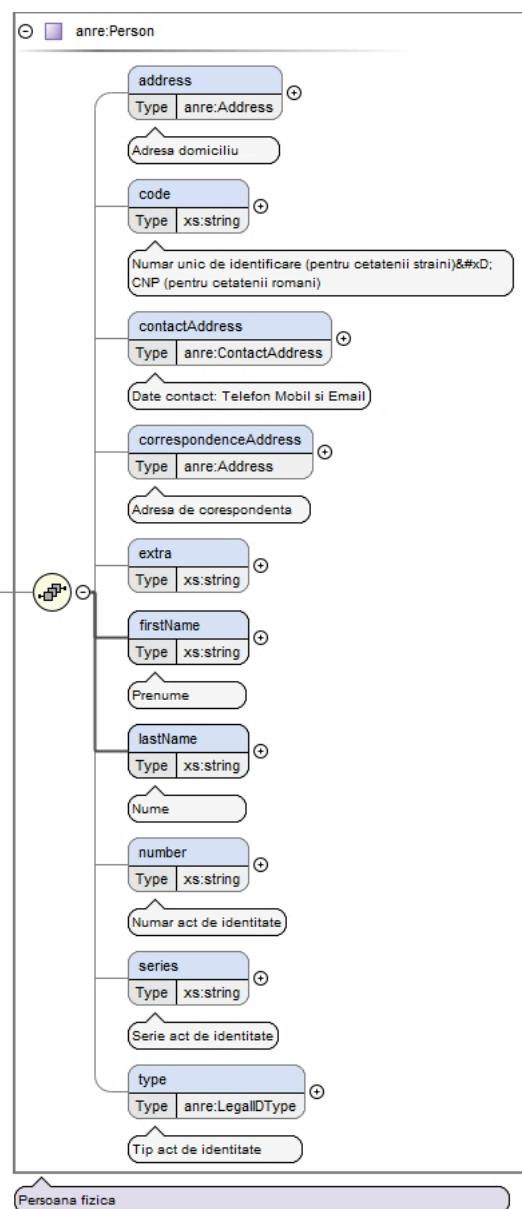
Element anre:Client / isPre

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

Element anre:Client / person

Namespace	No namespace
Annotations	Persoana fizica

Diagram



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

```

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

```

Element anre:Client / preCompany

Namespace	No namespace						
Annotations	Parte responsabila cu echilibrarea						
Diagram	<pre> classDiagram class anre:Company { address : anre:Address code : xs:string contactAddress : anre>ContactAddress correspondenceAddress : anre:Address extra : xs:string incorporation : anre:Incorporation legalRepresentative : anre:Person name : xs:string number : xs:string } class preCompany { <<Parte responsabila cu echilibrarea>> } anre:Company < -- preCompany </pre>						
Type	anre:Company						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	address , code , contactAddress , correspondenceAddress , extra{0,1} , incorporation , legalRepresentative , name , number						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number						
Instance	<pre> <preCompany> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </preCompany> </pre>						
Source	<pre> <xss:element name="preCompany" type="anre:Company" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Parte responsabila cu echilibrarea</xss:documentation> </xss:annotation> </xss:element> </pre>						

<pre></xs:annotation> </xs:elements></pre>
--

Element anre:Client / prosumer

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

Element anre:Client / uninterruptible

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

Element anre:Client / vulnerable

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

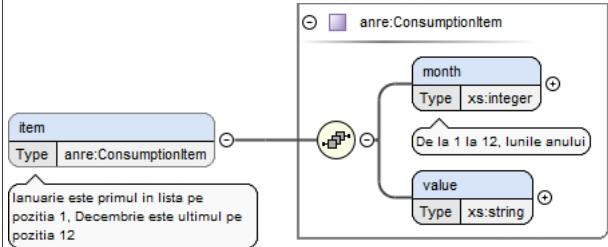
Element anre:ClientInfoUpdated / client

Namespace	No namespace
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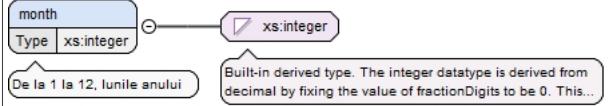
Diagram	<pre> classDiagram class Client { <> client <> aggregates <> company <> isAggregate <> isPre <> person <> preCompany <> prosumer <> uninterrupted <> vulnerable } Client < -- Client Client < -- Company Client < -- Companie Client < -- isAggregate Client < -- isPre Client < -- person Client < -- preCompany Client < -- prosumer Client < -- uninterrupted Client < -- vulnerable </pre> <p>The diagram shows the UML class <code>Client</code> with the following associations and properties:</p> <ul style="list-style-type: none"> Associations: <ul style="list-style-type: none"> <code>client</code> (Type: <code>anre:Client</code>) <code>aggregates</code> (Type: <code>anre:Company</code>) <code>company</code> (Type: <code>anre:Company</code>) <code>isAggregate</code> (Type: <code>xs:boolean</code>) <code>isPre</code> (Type: <code>xs:boolean</code>) <code>person</code> (Type: <code>anre:Person</code>) <code>preCompany</code> (Type: <code>anre:Company</code>) <code>prosumer</code> (Type: <code>xs:boolean</code>) <code>uninterruptible</code> (Type: <code>xs:boolean</code>) <code>vulnerable</code> (Type: <code>xs:boolean</code>) Properties: <ul style="list-style-type: none"> <code>client</code>: Type <code>anre:Client</code> <code>aggregates</code>: Type <code>anre:Company</code> <code>company</code>: Type <code>anre:Company</code> <code>isAggregate</code>: Type <code>xs:boolean</code> <code>isPre</code>: Type <code>xs:boolean</code> <code>person</code>: Type <code>anre:Person</code> <code>preCompany</code>: Type <code>anre:Company</code> <code>prosumer</code>: Type <code>xs:boolean</code> <code>uninterruptible</code>: Type <code>xs:boolean</code> <code>vulnerable</code>: Type <code>xs:boolean</code> 						
Type	<code>anre:Client</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>aggregates{0,1}</code> , <code>company{0,1}</code> , <code>isAggregate</code> , <code>isPre</code> , <code>person</code> , <code>preCompany</code> , <code>prosumer</code> , <code>uninterruptible</code> , <code>vulnerable</code>						
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable						
Instance	<pre> <client> <aggregates>{0,1}</aggregates> <company>{0,1}</company> <isAggregate>{1,1}</isAggregate> <isPre>{1,1}</isPre> <person>{1,1}</person> <preCompany>{1,1}</preCompany> <prosumer>{1,1}</prosumer> <uninterruptible>{1,1}</uninterruptible> <vulnerable>{1,1}</vulnerable> </client> </pre>						
Source	<code><xsd:element name="client" type="anre:Client" minOccurs="1" maxOccurs="1"/></code>						

Element `anre:Consumption / item`

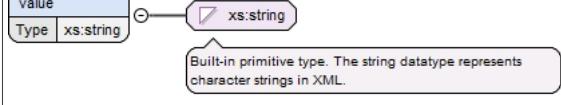
Namespace	No namespace
Annotations	Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12

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

Element anre:ConsumptionItem / month

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

Element anre:ConsumptionItem / value

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

Element anre:Contract / additionalDate

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

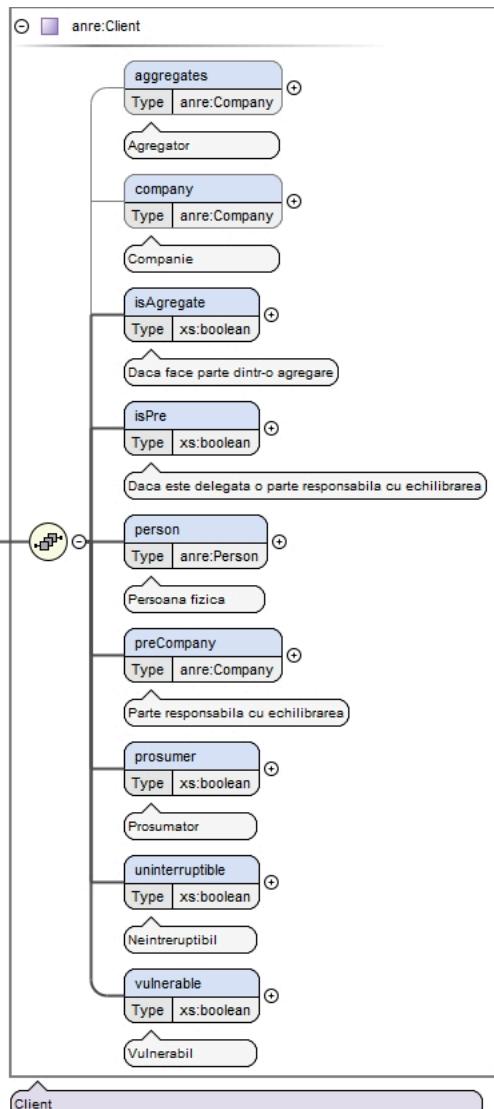
Element anre:Contract / additionalNumber

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

Element anre:Contract / client

Namespace	No namespace
Annotations	Client

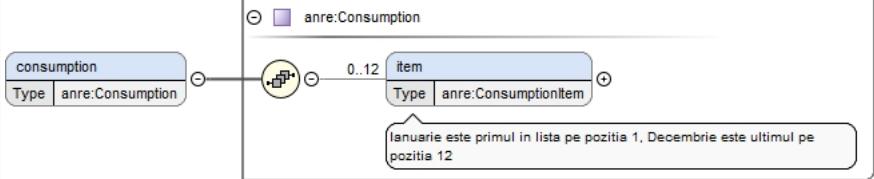
Diagram



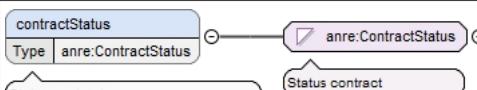
Type	<code>anre:Client</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>aggregates{0,1}</code> , <code>company{0,1}</code> , <code>isAggregate</code> , <code>isPre</code> , <code>person</code> , <code>preCompany</code> , <code>prosumer</code> , <code>uninterruptible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

Element `anre:Contract / consumption`

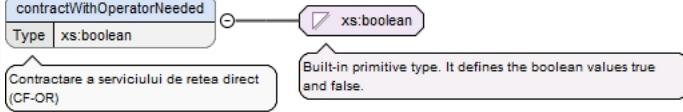
Namespace	No namespace
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Diagram	
Type	anre:Consumption
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	item{0,12}
Children	item
Instance	<consumption> <item>{0,12}</item> </consumption>
Source	<code><x:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/></code>

Element anre:Contract / contractStatus

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

Element anre:Contract / contractWithOperatorNeeded

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

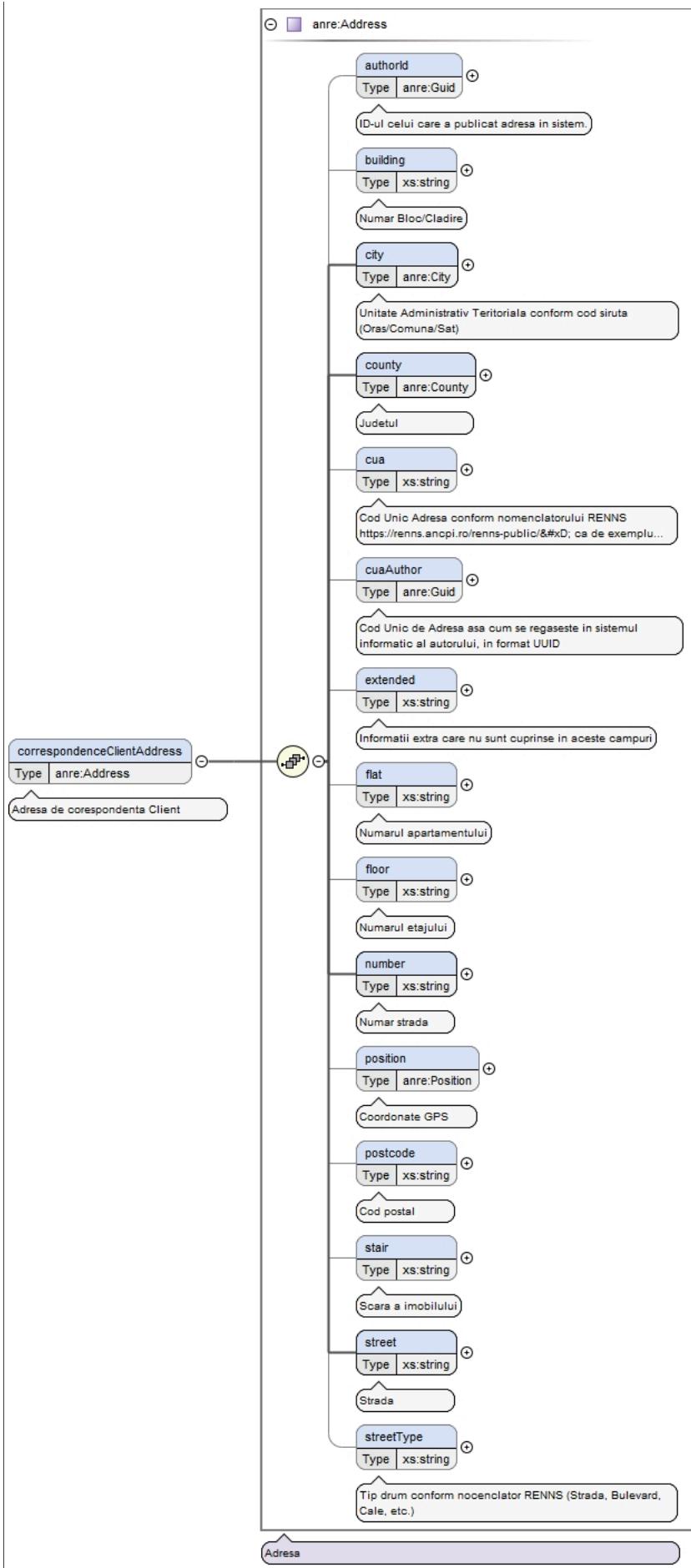
Element anre:Contract / conventionNeeded

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

Element anre:Contract / correspondenceClientAddress

Namespace	No namespace
Annotations	Adresa de corespondenta Client

Diagram



Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , 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, 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> <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><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></pre>

Element anre:Contract / correspondenceClientContactAddress

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

	</correspondenceClientContactAddress>
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>

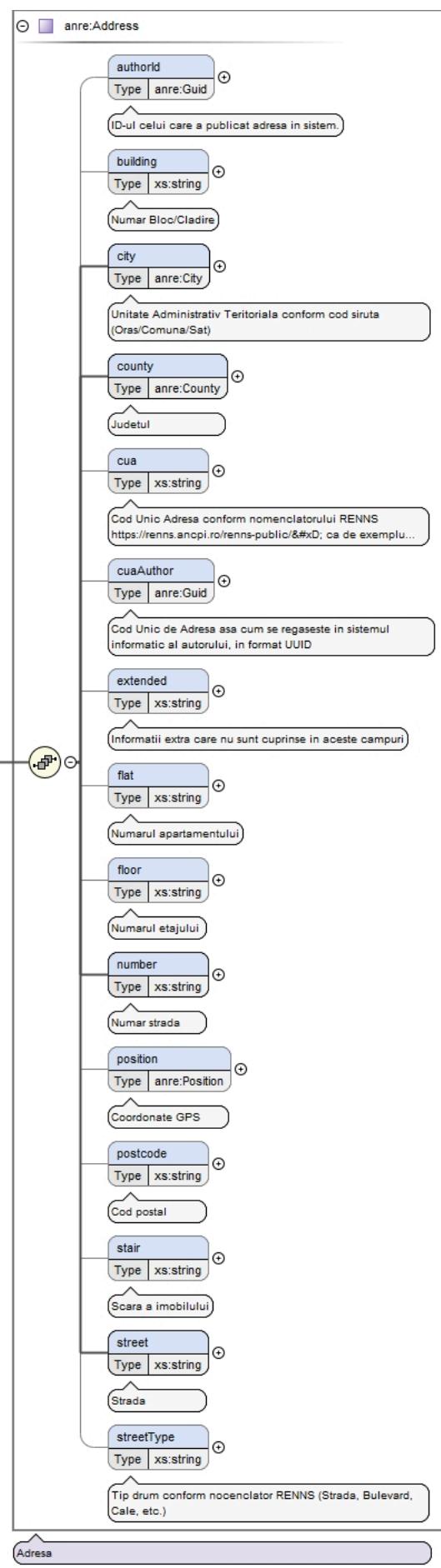
Element anre:Contract / date

Namespace	No namespace						
Annotations	Data contract						
Diagram	<pre> classDiagram class date { <<Type xs:date>> } date "1" -- "0..1" xs:date <<Data contract>> <<Built-in primitive type. The date datatype represents a calendar date.>> </pre>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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 , 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, 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> <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 } note over expirationDate: Data de expirare a contractului note over xs:date: Built-in primitive type. The date datatype represents a calendar 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 } note over id: Identifier unic al contractului, folosit si in actele aditionale ulterioare </pre>
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>

Facets	length	36
Source		<pre><xs:element name="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 anreMarketing { <<anre:Marketing>> agreeContactTerms agreeGDPRTerms agreePlatformTerms clientIBAN electronicInvoice electronicMoneyReturn } marketing "0..1" -- "1" anreMarketing </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	<pre><xs:element name="marketing" type="anre:Marketing" minOccurs="0" maxOccurs="1"/></pre>						

Element anre:Marketing / agreeContactTerms

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

Element anre:Marketing / agreeGDPRTerms

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

Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xs:element name="agreeGDPRTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/></code>

Element anre:Marketing / agreePlatformTerms

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

Element anre:Marketing / clientIBAN

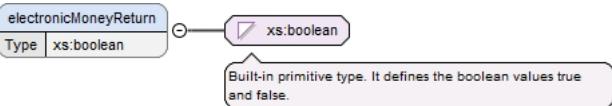
Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xs:element name="clientIBAN" type="xs:string" minOccurs="0" maxOccurs="1"/></code>

Element anre:Marketing / electronicInvoice

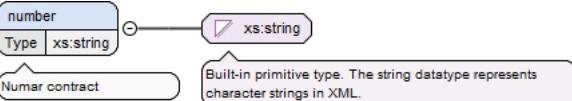
Namespace	No namespace
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xs:element name="electronicInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/></code>

Element anre:Marketing / electronicMoneyReturn

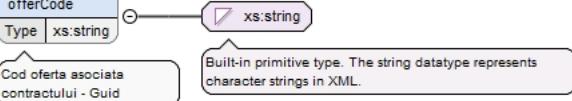
Namespace	No namespace
-----------	--------------

Diagram	
Type	xs:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/></pre>

Element anre:Contract / number

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

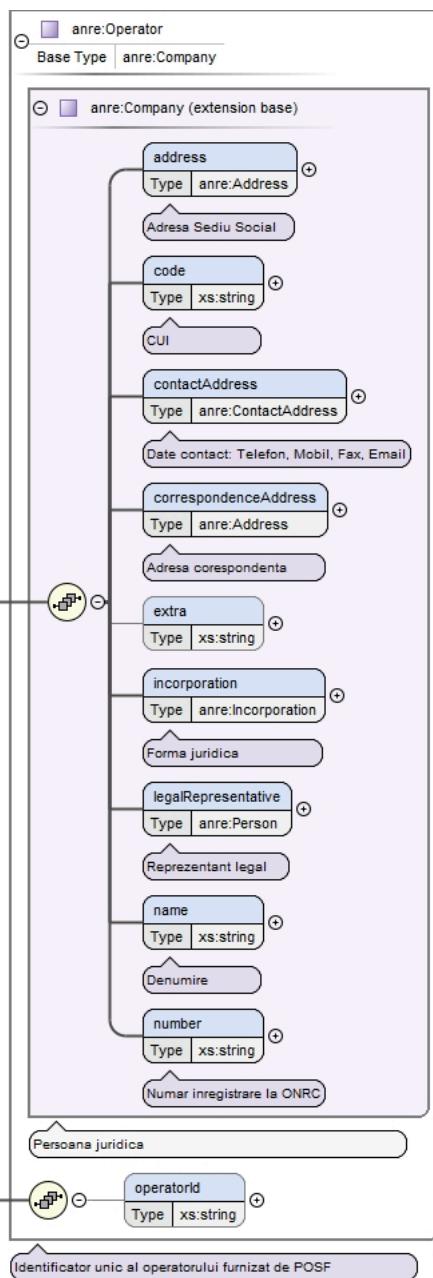
Element anre:Contract / offerCode

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

Element anre:Contract / operator

Namespace	No namespace
Annotations	Denumire operator

Diagram



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

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

Element anre:Operator / operatorId

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

Element anre:Contract / place

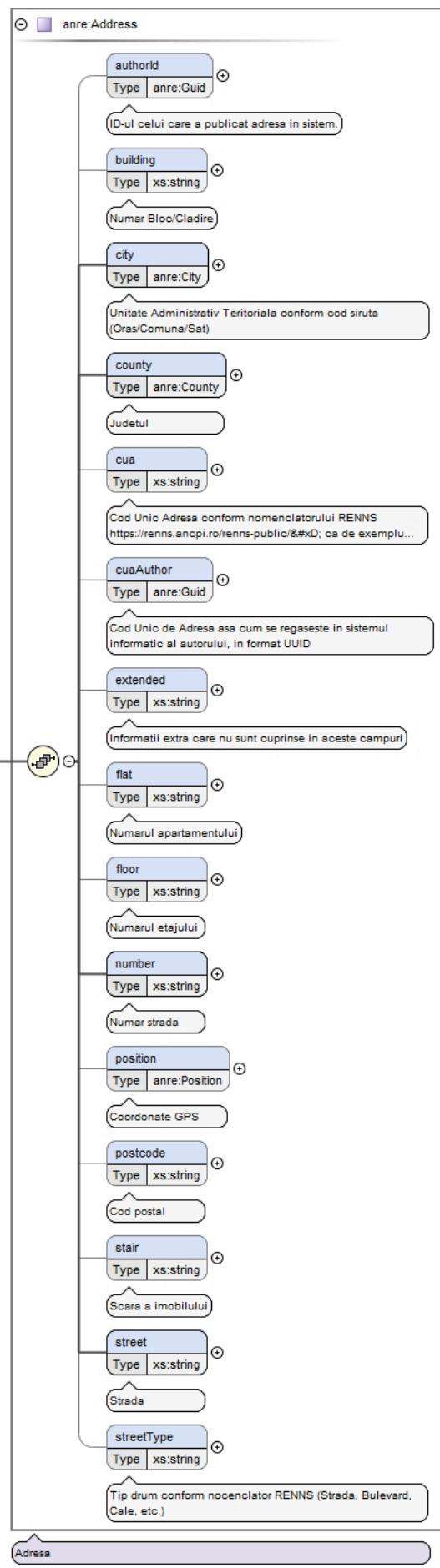
Namespace	No namespace						
Annotations	Loc de consum						
Diagram	<p>The diagram shows a class with an attribute named 'place'. The attribute is annotated with 'Type anre:Place'. A callout box indicates that 'Loc de consum' is the address of the consumption location.</p>						
Type	anre:Place						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	address , code , operator , technicalData , type , url{0,1}						

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

Element anre:Place / address

Namespace	No namespace
Annotations	Adresa loc de consum

Diagram



Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , 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, 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> <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><xss:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa loc de consum</xss:documentation> </xss:annotation> </xss:element></pre>

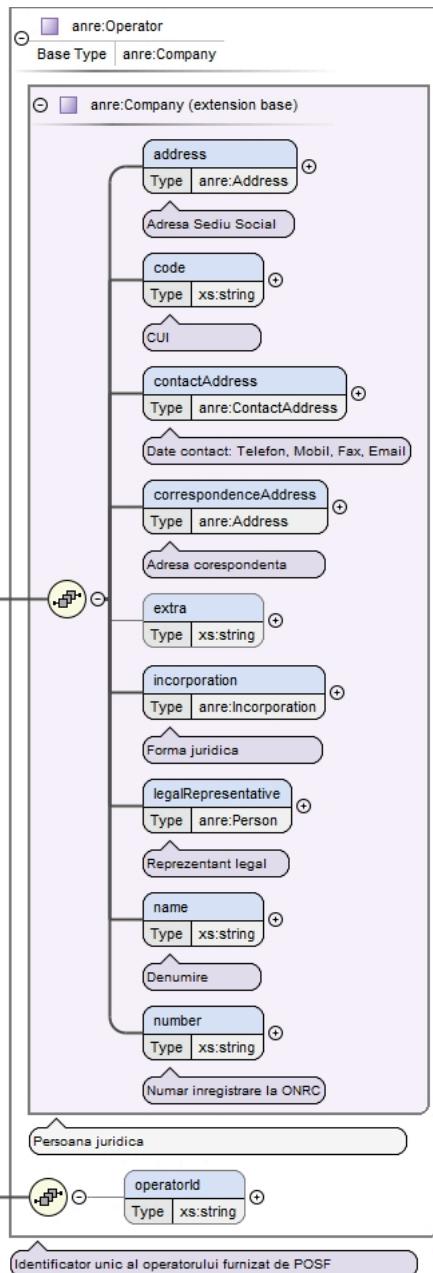
Element anre:Place / code

Namespace	No namespace
Annotations	reprezinta numarul POD sau CLC asa cum se regaseste in factura
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>reprezinta numarul POD sau CLC asa cum se regaseste in factura</xss:documentation> </xss:annotation> </xss: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"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	<code>address , code , contactAddress , correspondenceAddress , extra{0,1} , incorporation , legalRepresentative , name , number , operatorId{0,1}</code>						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number, operatorId						
Instance	<pre><operator> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name></pre>						

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

Element anre:Place / technicalData

Namespace	No namespace
Annotations	Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas
Diagram	<p>The diagram illustrates the structure of the <code>anre:TechnicalData</code> element. It is a class with the following attributes:</p> <ul style="list-style-type: none"> <code>consumption</code>: Type <code>anre:Consumption</code>. Description: descrierea modalitatii de completare a valorii indexului. De exemplu: &#xD; &#xD; Pentru o singura valoare se completeaza... <code>counterIndexDesc</code>: Type <code>xs:string</code>. <code>counterIndexReadDate</code>: Type <code>xs:date</code>. Description: Data la care a fost citit contorul. <code>counterIndexValue</code>: Type <code>xs:string</code>. Description: Valoarea citita a contorului. <code>counterSeries</code>: Type <code>xs:string</code>. Description: Serie contor. <code>counterType</code>: Type <code>anre:CounterType</code>. Description: Tip contor. <code>date</code>: Type <code>xs:date</code>. Description: Data documentului tehnic. <code>documentType</code>: Type <code>anre:TechnicalDataType</code>. Description: Tipul documentului: &#xD; - pentru EE: Certificat de raccordare/ Aviz tehnic de raccordare&#xD; - pentru GN: Aviz tehnic... <code>number</code>: Type <code>xs:string</code>. Description: Numarul documentului tehnic. <code>smartMeter</code>: Type <code>xs:boolean</code>. Description: Există un sistem de măsurare inteligent. <code>status</code>: Type <code>anre:TechnicalDataStatus</code>. Description: Status: Conectat/ Deconectat. <code>type</code>: Type <code>xs:string</code>. Description: semnalizeaza tipul informației: TechnicalDataElectricity sau TechnicalDataGas. <p>A note indicates that <code>technicalData</code> can be of type <code>TechnicalDataElectricity</code> or <code>TechnicalDataGas</code>.</p>

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

Element anre:TechnicalData / consumption

Namespace	No namespace
Diagram	<pre> classDiagram class anre::Consumption { attribute consumption : anre::Consumption collection item : anre::ConsumptionItem[0..12] } 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	<pre><xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/></pre>

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	<p>counterIndexDesc Type xs:string</p> <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>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 nr cadran:valoare </xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalData / counterIndexReadDate

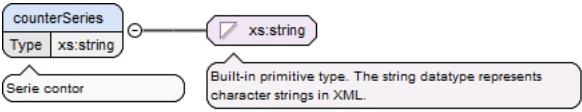
Namespace	No namespace						
Annotations	Data la care a fost citit contorul						
Diagram	<p>counterIndexReadDate Type xs:date</p> <p>Data la care a fost citit contorul</p> <p>Built-in primitive type. The date datatype represents a calendar date.</p>						
Type	xs:date						
Properties	<table border="1"> <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>Data la care a fost citit contorul</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalData / counterIndexValue

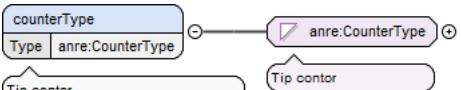
Namespace	No namespace						
Annotations	Valoarea citita a contorului						
Diagram	<p>counterIndexValue Type xs:string</p> <p>Valoarea citita a contorului</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <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="counterIndexValue" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation>Valoarea citita a contorului</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalData / counterSeries

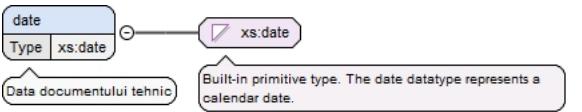
Namespace	No namespace
Annotations	Serie contor

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

Element anre:TechnicalData / counterType

Namespace	No namespace
Annotations	Tip contor
Diagram	
Type	anre:CounterType
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration ACTIVE</p> <p>enumeration GAS</p> <p>enumeration REACTIVE</p>
Source	<pre><xs:element name="counterType" type="anre:CounterType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip contor</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:TechnicalData / date

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

Element anre:TechnicalData / documentType

Namespace	No namespace
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Annotations	Tipul documentului: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces													
Diagram	<pre> classDiagram class documentType class anre:TechnicalDataType { <<Tip document tehnic: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare; - pentru GN: Aviz tehnic...>> } documentType < -- anre:TechnicalDataType </pre>													
Type	anre:TechnicalDataType													
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>													
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												
Source	<pre> <xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul documentului: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare; - pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation> </xs:annotation> </xs:element> </pre>													

Element anre:TechnicalData / number

Namespace	No namespace	
Annotations	Numarul documentului tehnic	
Diagram	<pre> classDiagram class number class xs:string { <<Built-in primitive type. The string datatype represents character strings in XML.>> } number < -- xs:string </pre>	
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>Numarul documentului tehnic</xs:documentation> </xs:annotation> </xs:element> </pre>	

Element anre:TechnicalData / smartMeter

Namespace	No namespace	
Annotations	Exista un sistem de masurare inteligent	
Diagram	<pre> classDiagram class smartMeter class xs:boolean { <<Built-in primitive type. It defines the boolean values true and false.>> } smartMeter < -- xs:boolean </pre>	
Type	xs:boolean	
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>	
Source	<pre> <xs:element name="smartMeter" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Exista un sistem de masurare inteligent</xs:documentation> </xs:annotation> </xs:element> </pre>	

```

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

```

Element anre:TechnicalData / status

Namespace	No namespace						
Annotations	Status: Conectat / Deconectat						
Diagram	<pre> classDiagram class status { <<status>> <<Type anre:TechnicalDataStatus>> } class anre:TechnicalDataStatus { <<anre:TechnicalDataStatus>> } status "0..1" o-- "1..1" anre:TechnicalDataStatus anre:TechnicalDataStatus --> "1..1" StatusLocDeConsum StatusLocDeConsum --> "1..1" Status Status --> "1..1" Status Status --> "1..1" StatusLocDeConsum </pre>						
Type	anre:TechnicalDataStatus						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CONECTAT</td> </tr> <tr> <td>enumeration</td> <td>DECONECTAT</td> </tr> <tr> <td>enumeration</td> <td>INACTIV</td> </tr> </table>	enumeration	CONECTAT	enumeration	DECONECTAT	enumeration	INACTIV
enumeration	CONECTAT						
enumeration	DECONECTAT						
enumeration	INACTIV						
Source	<pre> <xs:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Status: Conectat / Deconectat</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalData / type

Namespace	No namespace						
Annotations	semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas						
Diagram	<pre> classDiagram class type { <<type>> <<Type xs:string>> } class xs:string { <<xs:string>> } type "0..1" o-- "1..1" xs:string xs:string --> "1..1" BuiltInPrimitiveType BuiltInPrimitiveType --> "1..1" xs:string </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <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="type" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:Place / type

Namespace	No namespace				
Annotations	ia valori conform tipului de data PlaceType				
Diagram	<pre> classDiagram class type { <<type>> <<Type anre:PlaceType>> } class anre:PlaceType { <<anre:PlaceType>> } type "0..1" o-- "1..1" anre:PlaceType anre:PlaceType --> "1..1" TipLocDeConsum TipLocDeConsum --> "1..1" PlaceType PlaceType --> "1..1" anre:PlaceType </pre> <p>Tip loc de consum: - pentru EE - POD - pentru GN - CLC</p>				
Type	anre:PlaceType				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1
content:	simple				
minOccurs:	1				

	maxOccurs:	1
Facets	enumeration	CLC
	enumeration	POD
Source	<pre><xs:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ia valori conform tipului de data PlaceType</xs:documentation> </xs:annotation> </xs:element></pre>	

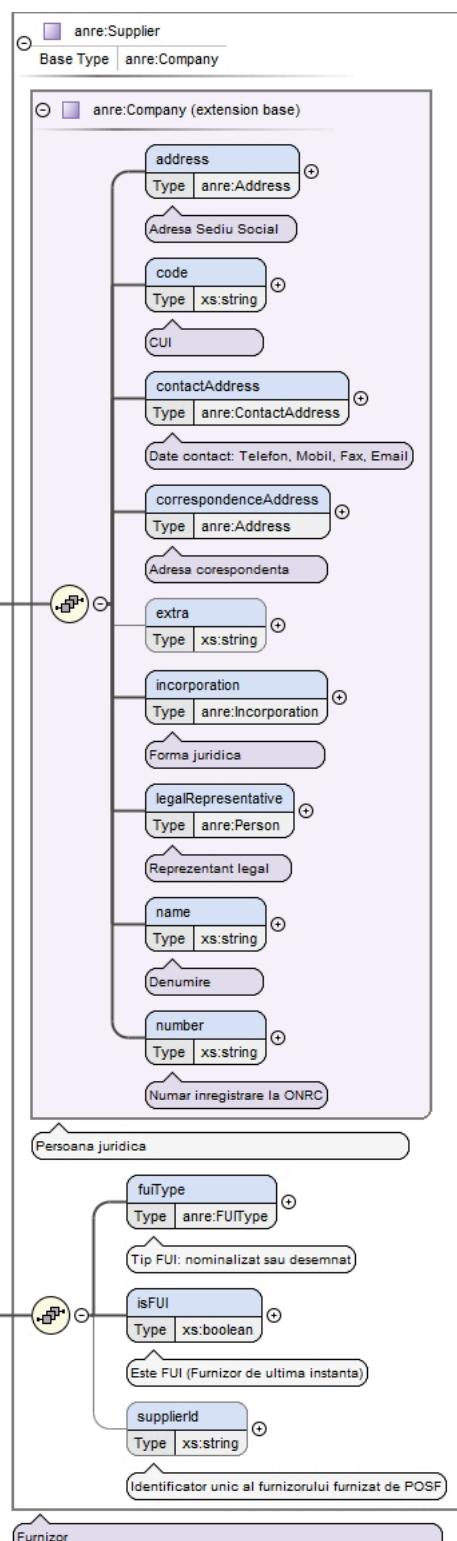
Element anre:Place / url

Namespace	No namespace						
Annotations	Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum						
Diagram	<p>The diagram illustrates the data type mapping for the 'url' element. It shows a box labeled 'url' with a 'Type' field containing 'xs:string'. A line connects this to another box labeled 'xs:string'. A callout box below the 'url' box contains the text: 'Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum'. A callout box next to the connection line contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
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="url" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Contract / previousSupplier

Namespace	No namespace
Annotations	Furnizorul actual

Diagram



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

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

Element anre:Supplier / fuiType

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

Element anre:Supplier / isFUI

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

Element anre:Supplier / supplierId

Namespace	No namespace						
Annotations	Identificator unic al furnizorului furnizat de POSF						
Diagram	<pre> classDiagram class supplierId { <<Identifier unic al furnizorului furnizat de POSF>> <<Type xs:string>> } supplierId --> xs:string xs:string <<Built-in primitive type. The string datatype represents character strings in XML.>> </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xss:element name="supplierId" type="xs:string" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation>Identificator unic al furnizorului furnizat de POSF</xss:documentation> </xss:annotation> </xss:element> </pre>						

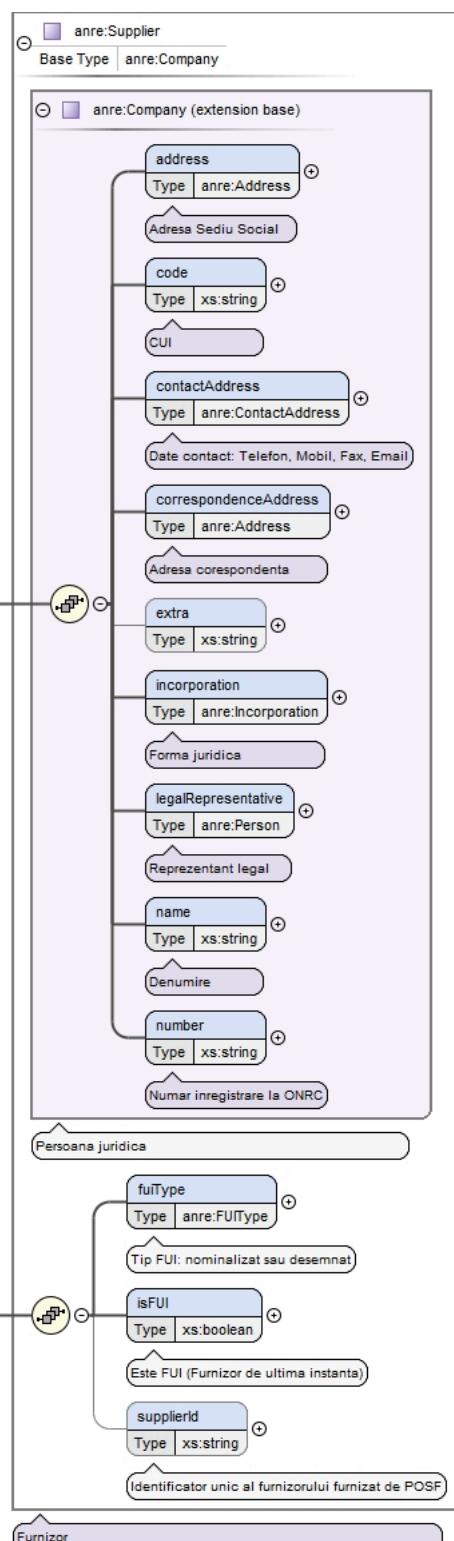
Element anre:Contract / startingDate

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

Element anre:Contract / supplier

Namespace	No namespace
Annotations	Furnizorul nou

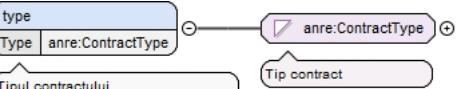
Diagram



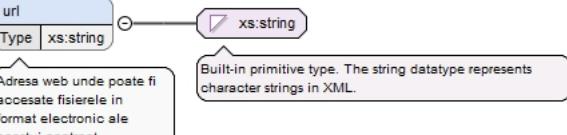
Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Company</code> <ul style="list-style-type: none"> • <code>anre:Supplier</code> 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr>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

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

Element anre:Contract / type

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

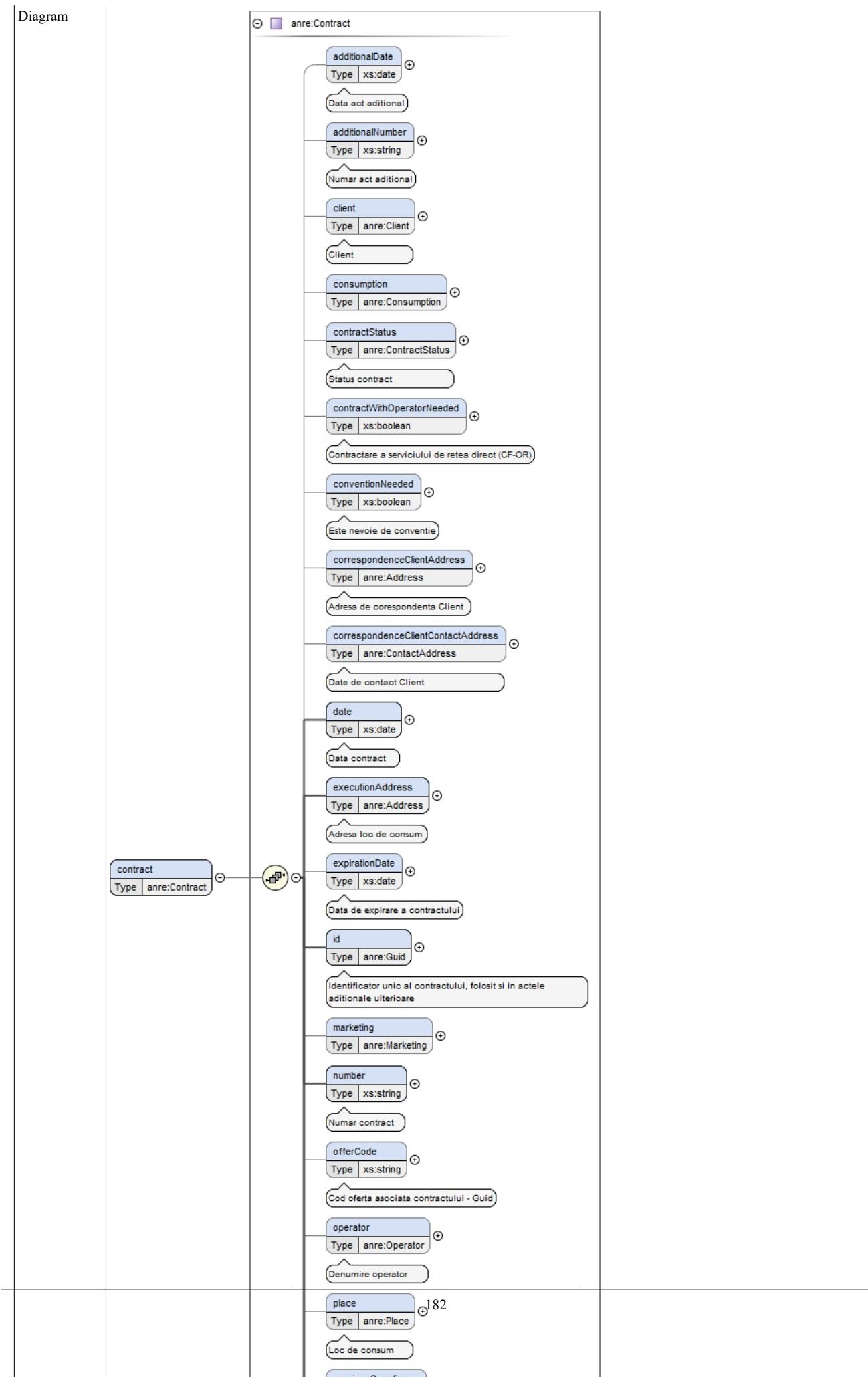
Element anre:Contract / url

Namespace	No namespace						
Annotations	Adresa web unde poate fi accesate fisierile in format electronic ale acestui contract						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><x:element name="url" type="xs:string" minOccurs="0" maxOccurs="1"> <x:annotation> <x:documentation>Adresa web unde poate fi accesate fisierile in format electronic ale acestui contract</x:documentation> </x:annotation> </x:element></pre>						

	</xs:annotation> </xs:element>
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Element anre:ContractActivatedByANRE / contract

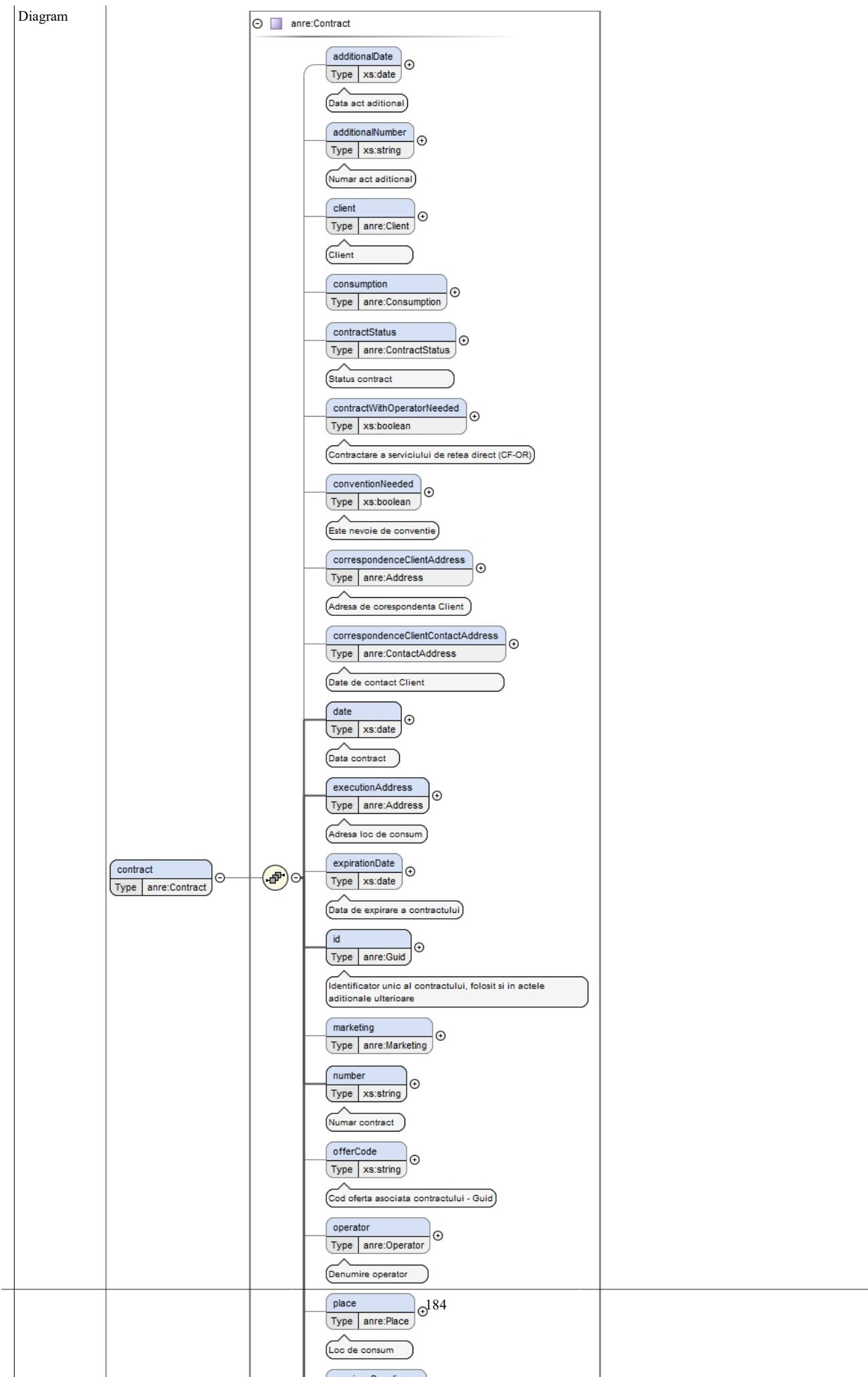
Namespace	No namespace
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Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1}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

Element anre:ContractCancelledByClient / contract

Namespace	No namespace
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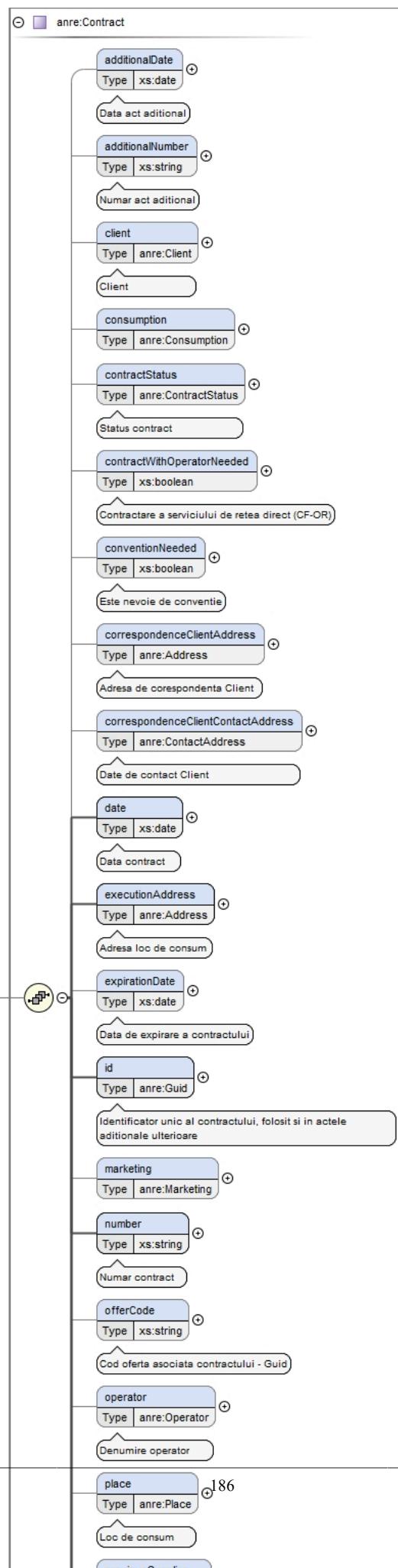


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractCancelledBySupplier / contract

Namespace	No namespace
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Diagram

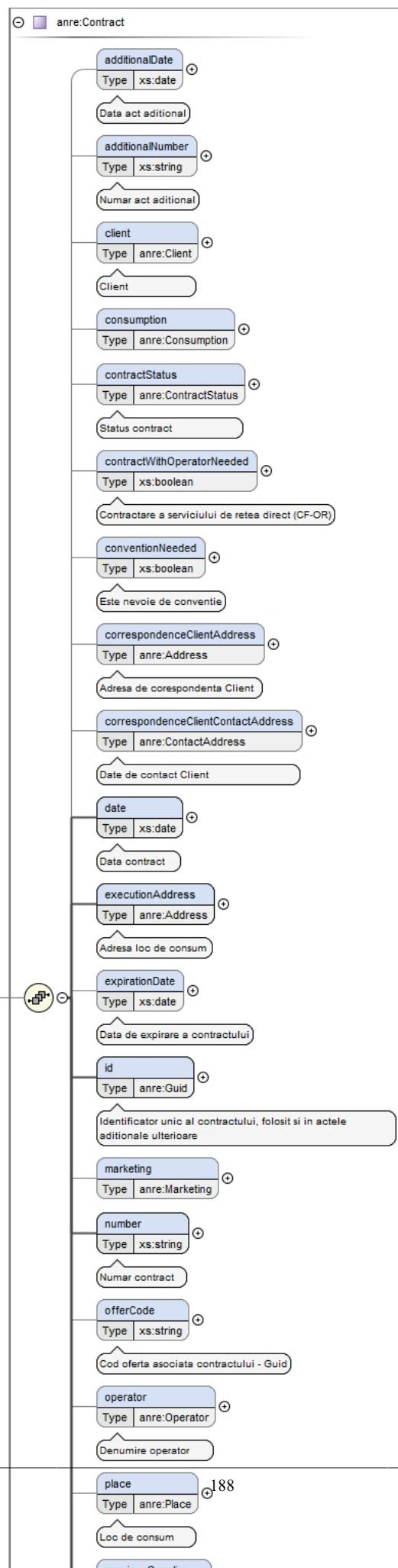


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractChangedInfo / contract

Namespace	No namespace
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Diagram



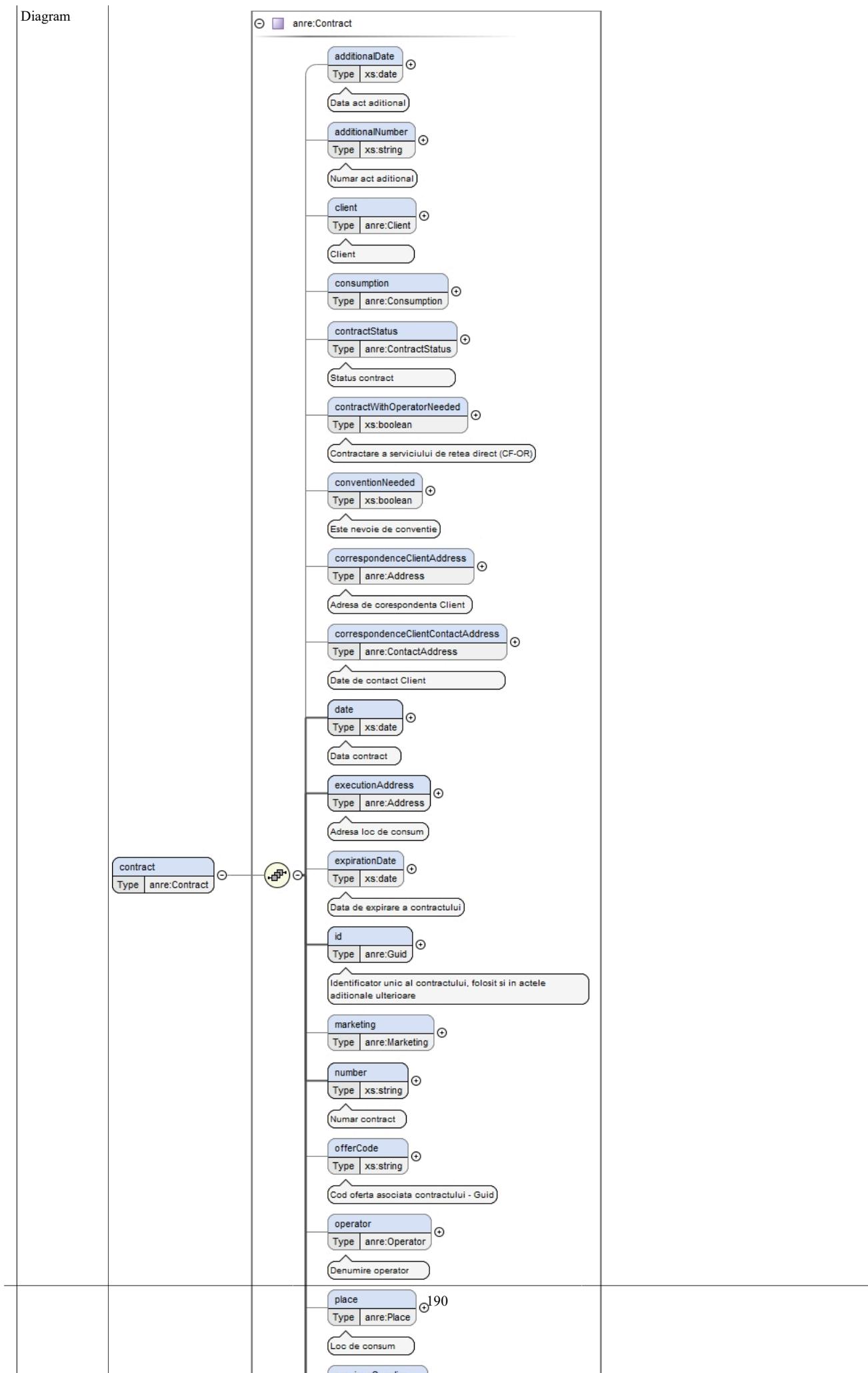
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractChangedInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost publicate noi informatii
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ContractMoreInfo / contract

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

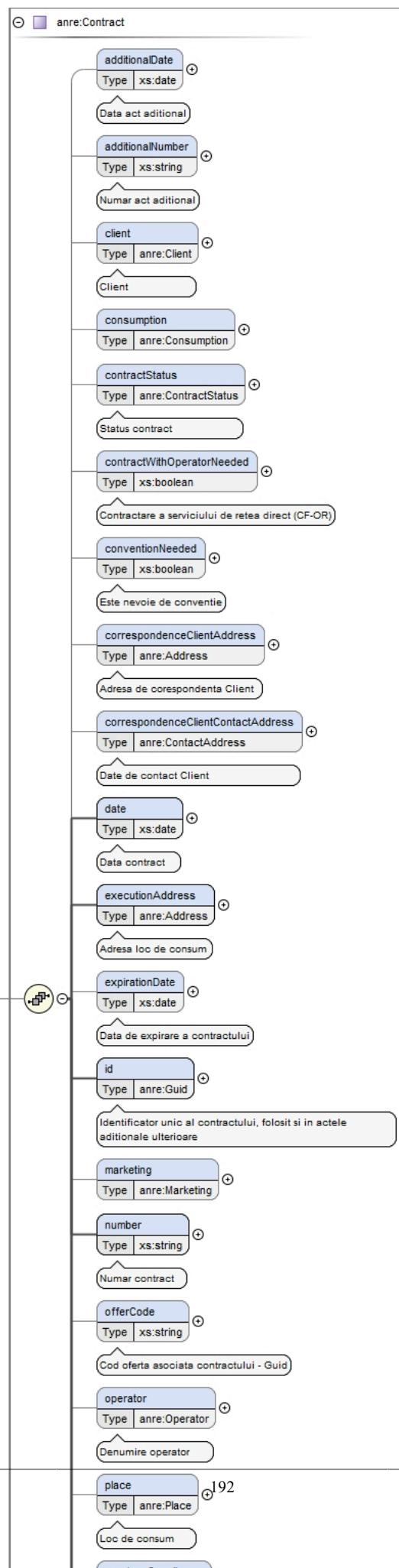
Element anre:ContractMoreInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Descrierea motivelor pentru care au fost solicitate mai multe informatii</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ContractNetworkCancelledByOperator / contract

Namespace	No namespace
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Diagram

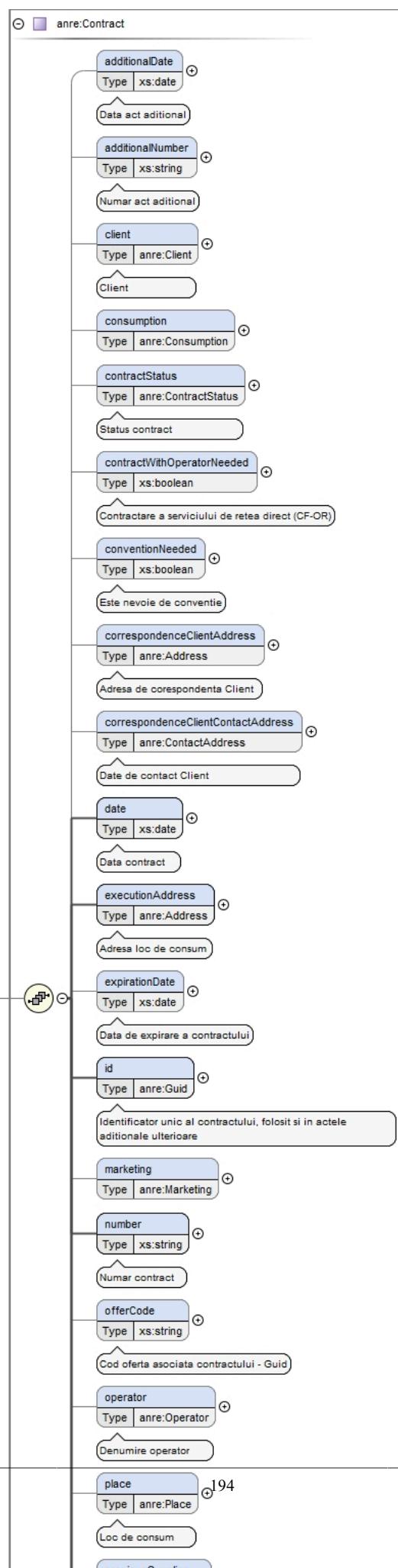


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractNetworkChangedInfo / contract

Namespace	No namespace
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Diagram



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

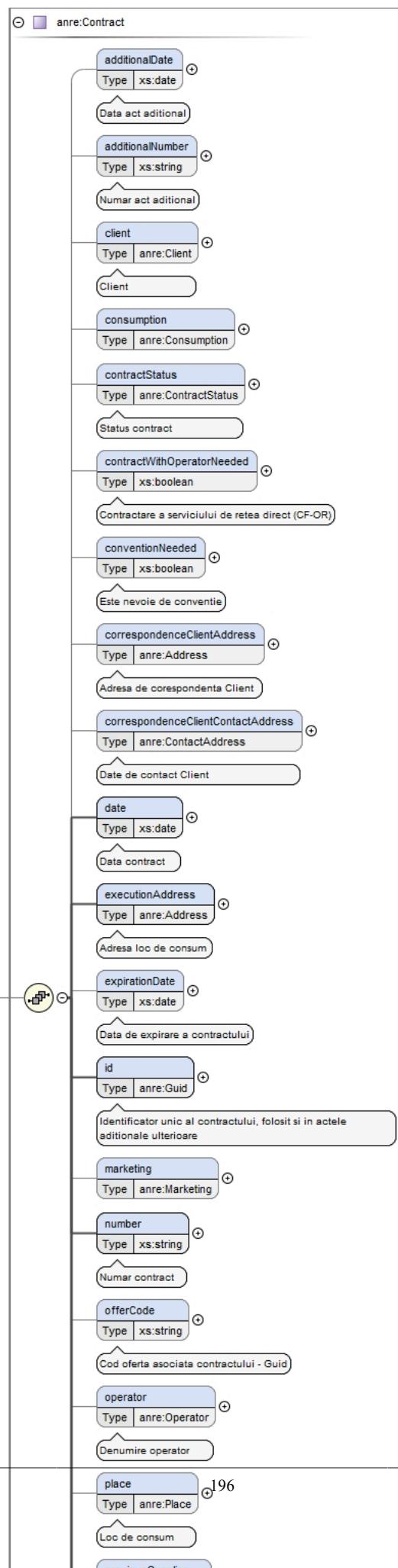
Element anre:ContractNetworkChangedInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost publicate noi informatii
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:ContractNetworkSignedByClient / contract

Namespace	No namespace
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Diagram

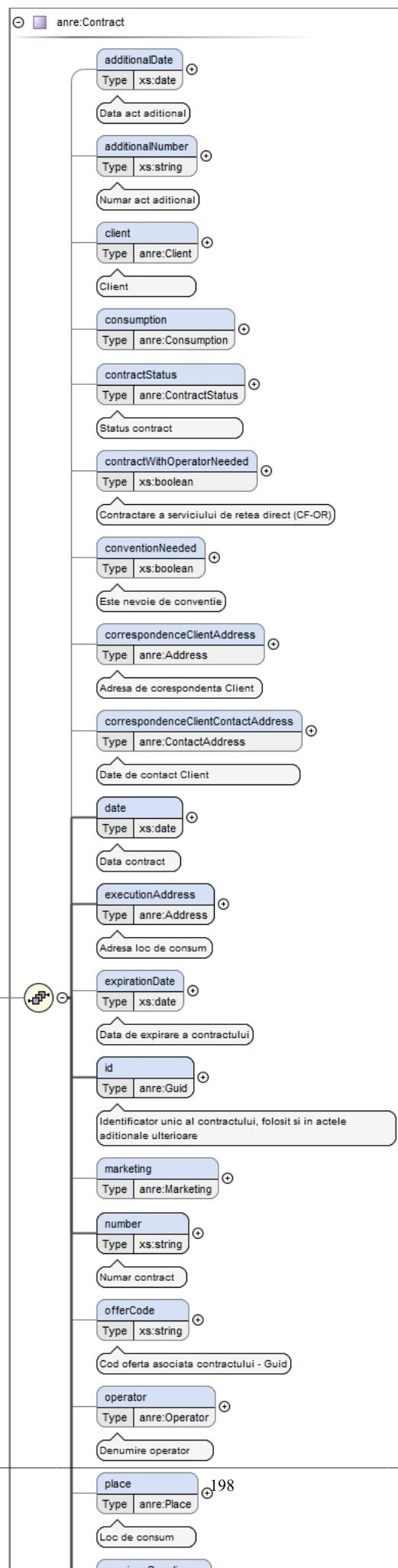


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractNetworkSignedByOperator / contract

Namespace	No namespace
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Diagram

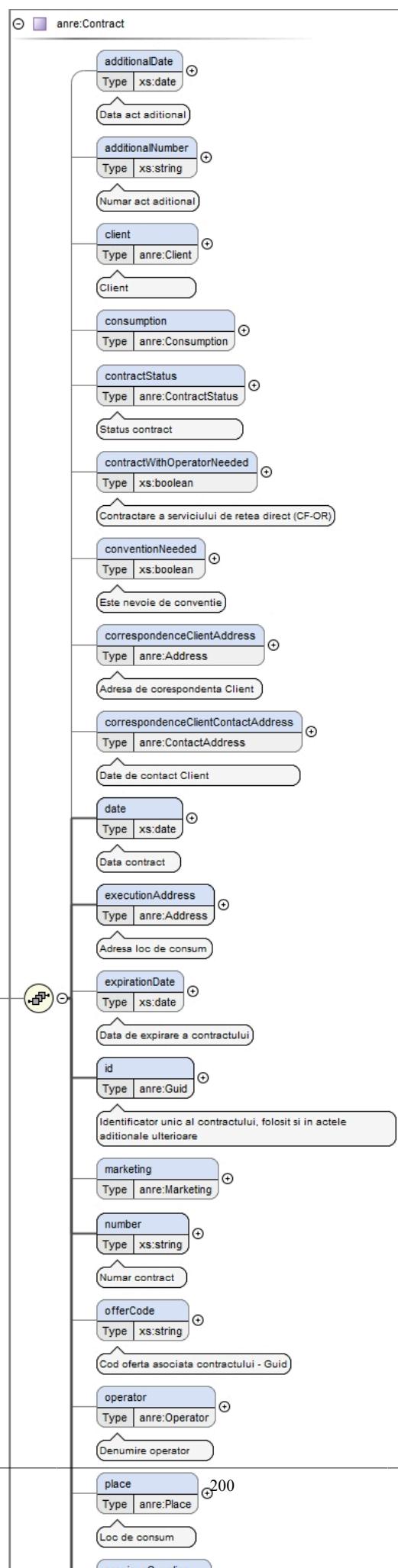


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractNetworkSignedBySupplier / contract

Namespace	No namespace
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Diagram

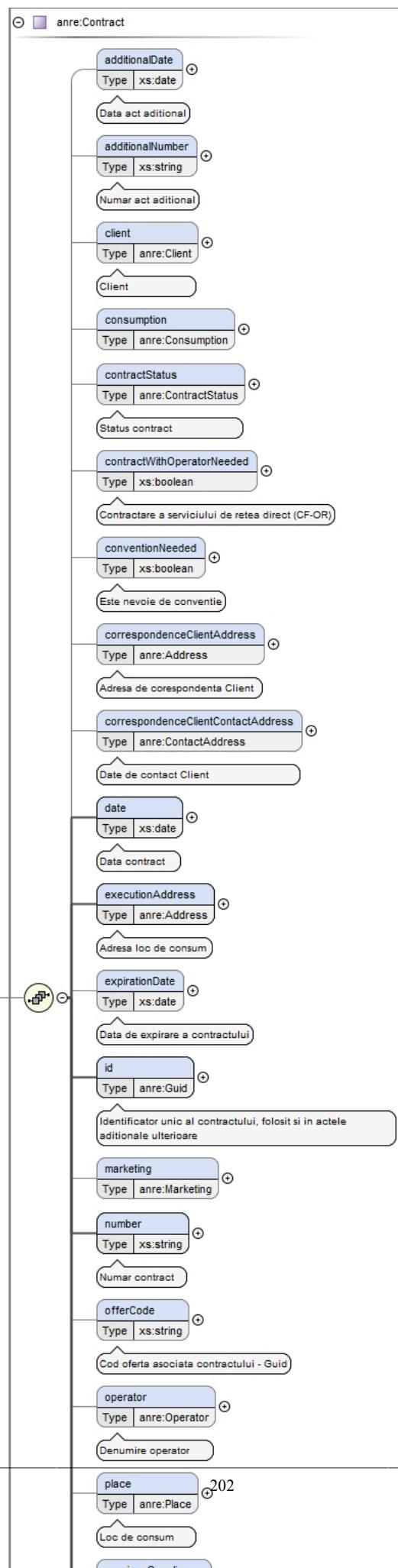


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractsSignedByClient / contract

Namespace	No namespace
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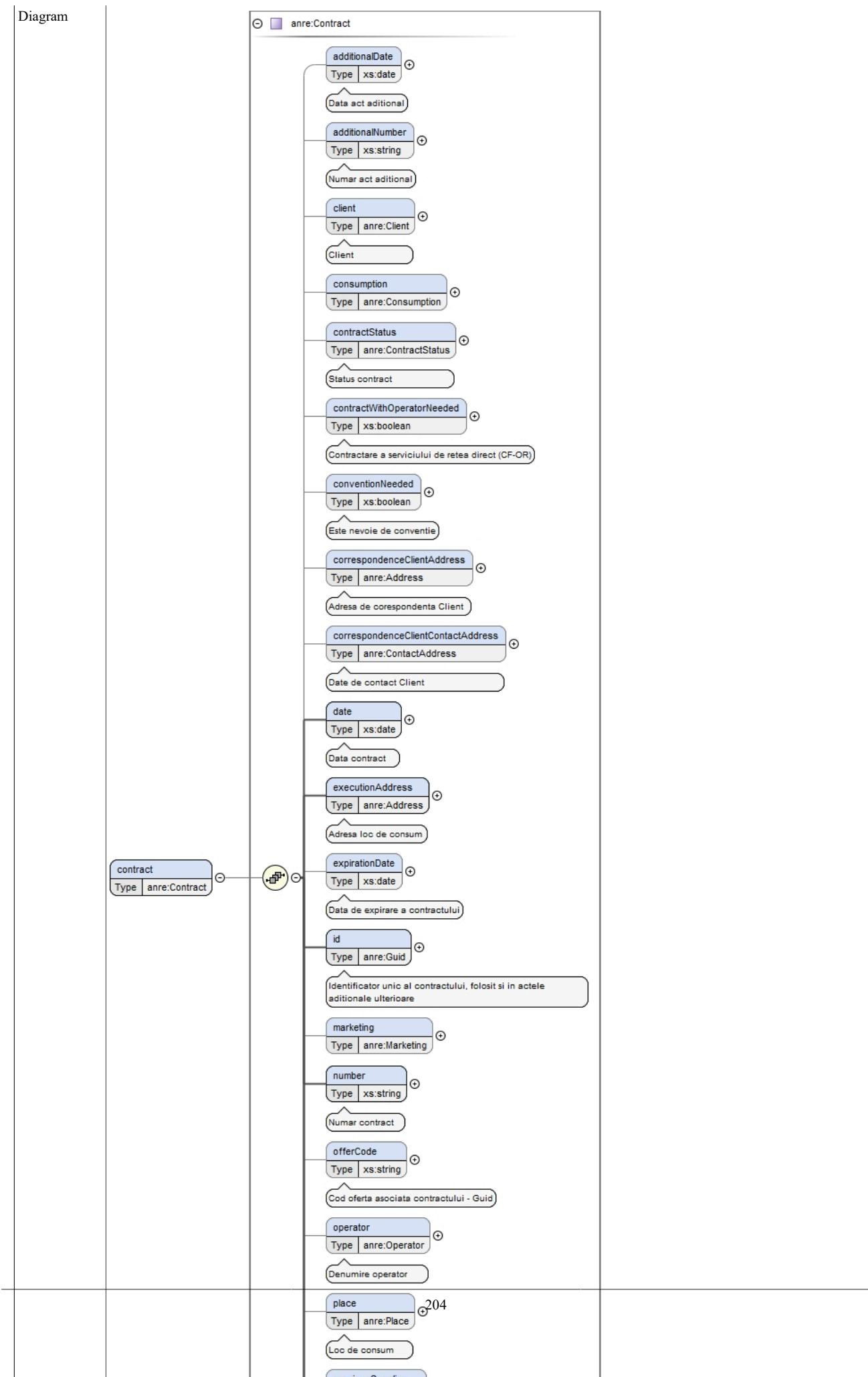
Diagram



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

Element anre:ContractsSignedBySupplier / contract

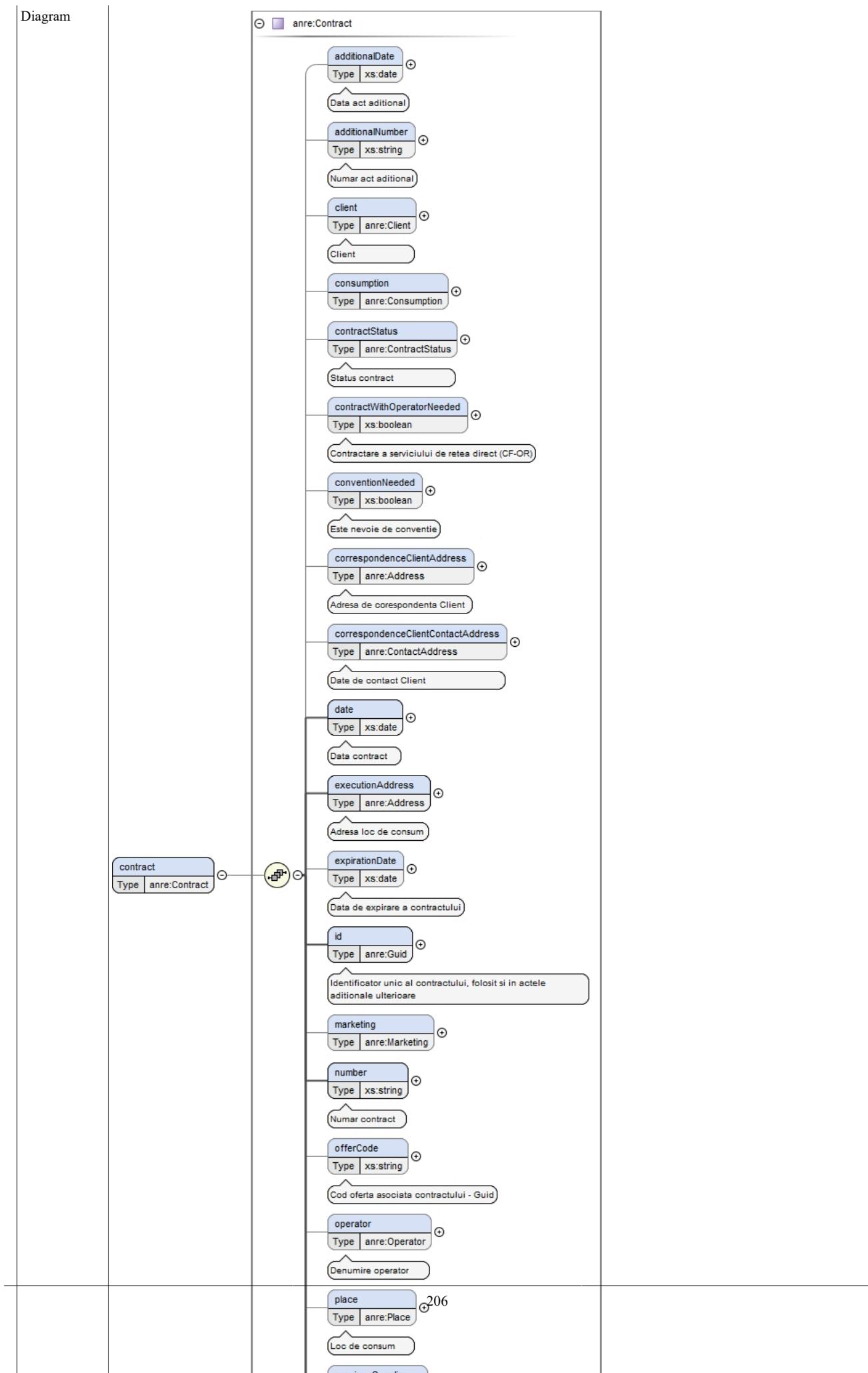
Namespace	No namespace
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Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1}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

Element anre:ContractSuspendedByAnre / contract

Namespace	No namespace
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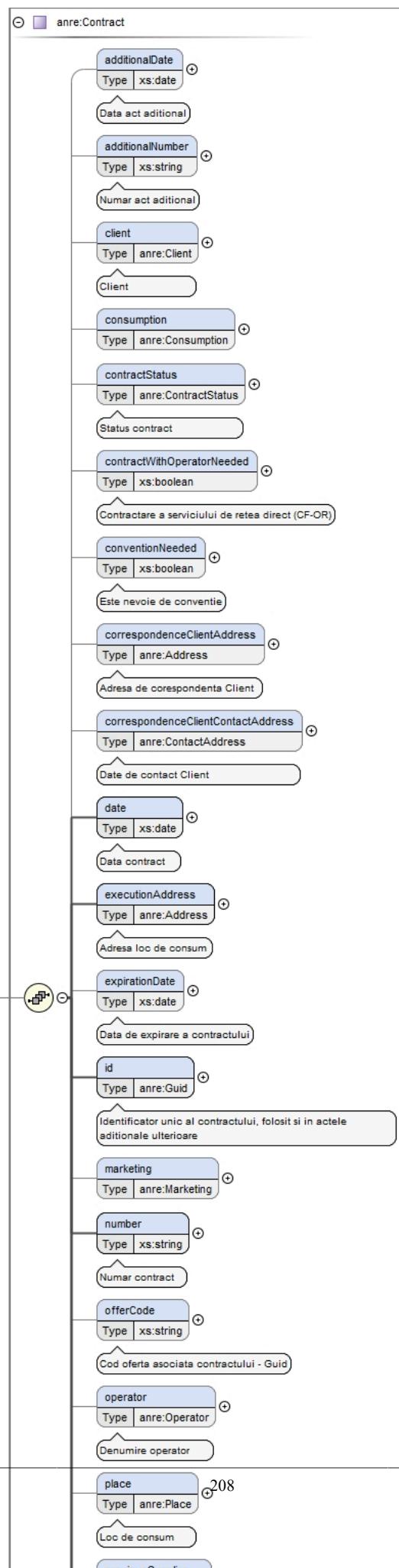


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:ContractTransferredToUIByAnre / contract

Namespace	No namespace
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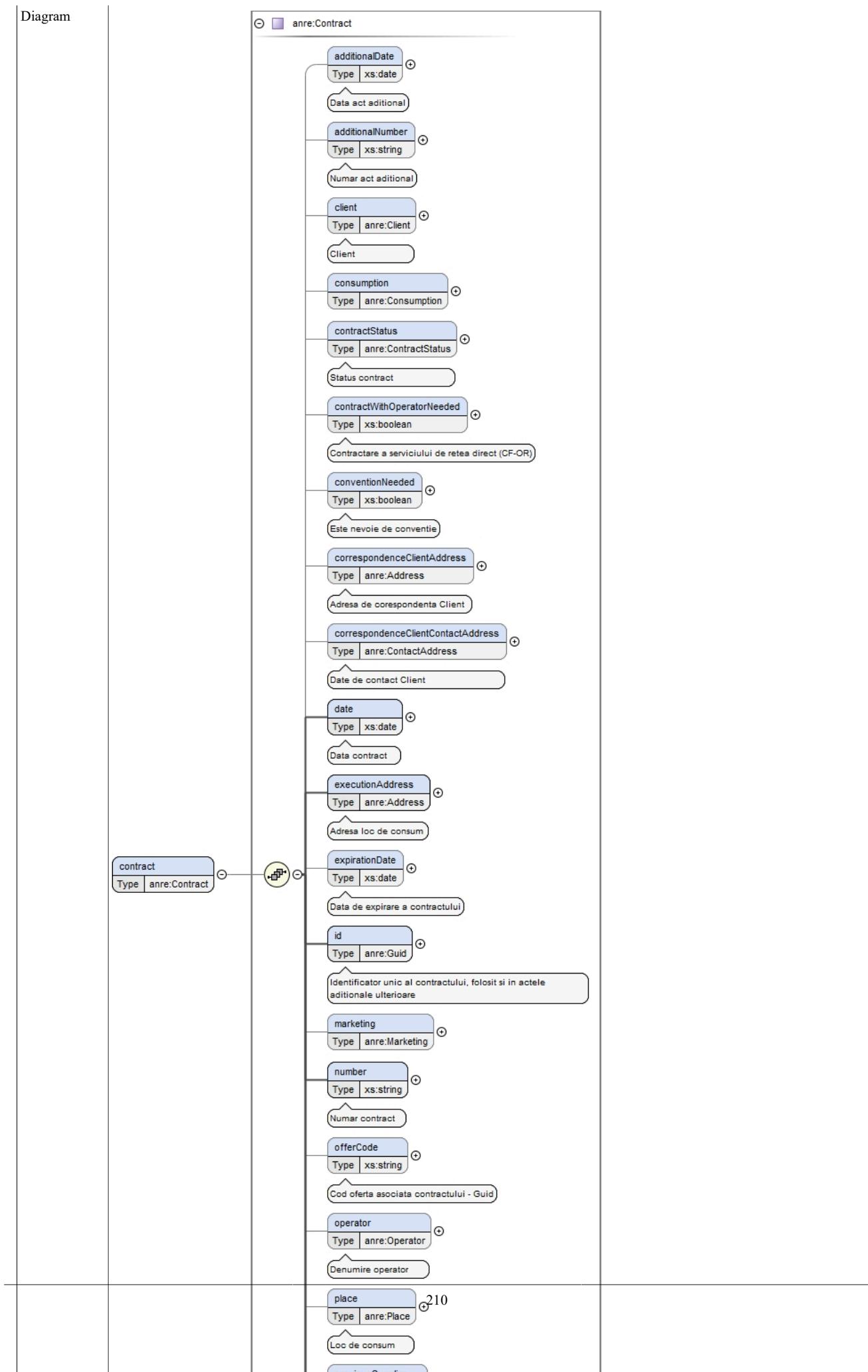
Diagram



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

Element anre:ContractTransferredToUIByOperator / contract

Namespace	No namespace
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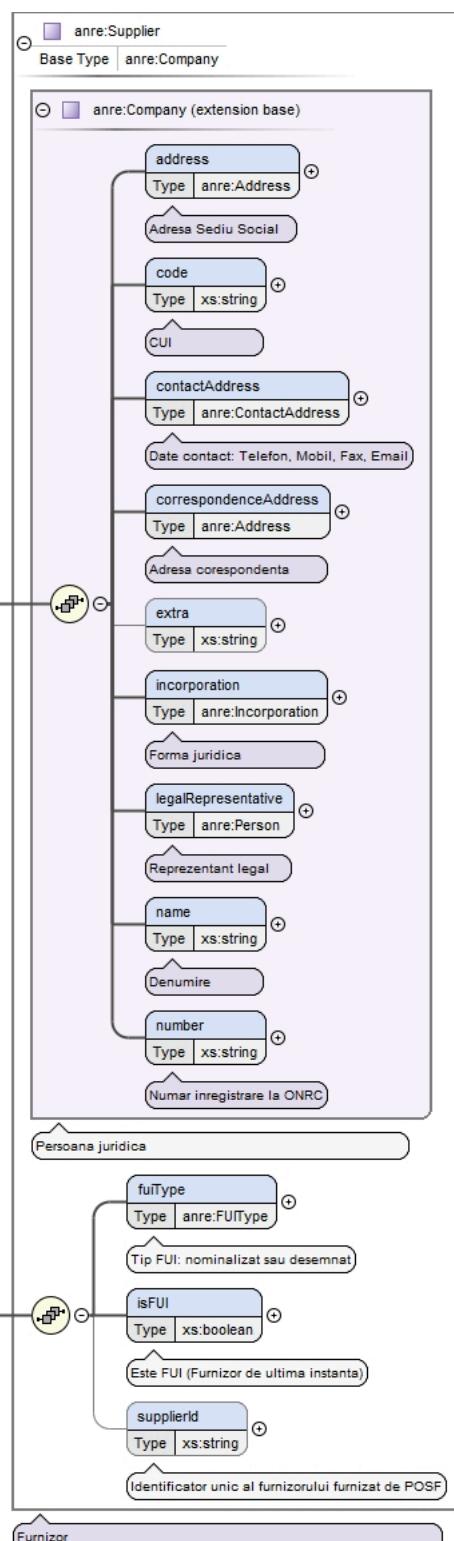


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:Convention / activeSupplier

Namespace	No namespace
Annotations	Furnizorul nou

Diagram



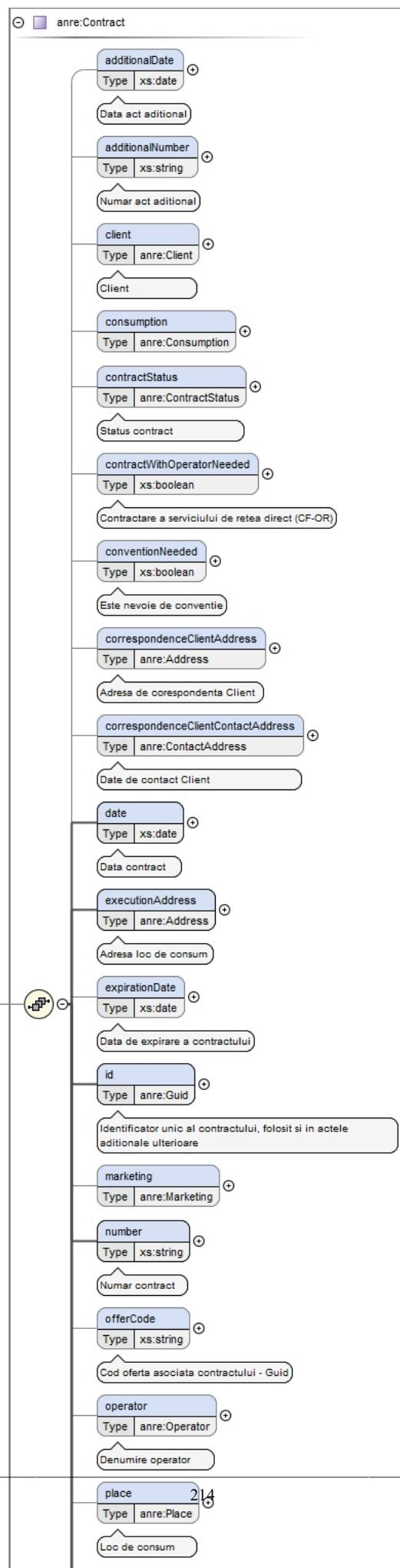
Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Company</code> <ul style="list-style-type: none"> • <code>anre:Supplier</code> 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr>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

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

Element anre:Convention / contract

Namespace	No namespace
Annotations	Contractul de retea/transport

Diagram



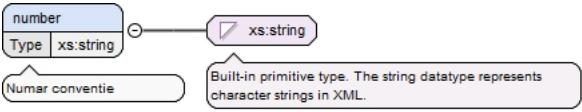
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

Element anre:Convention / date

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

Element anre:Convention / number

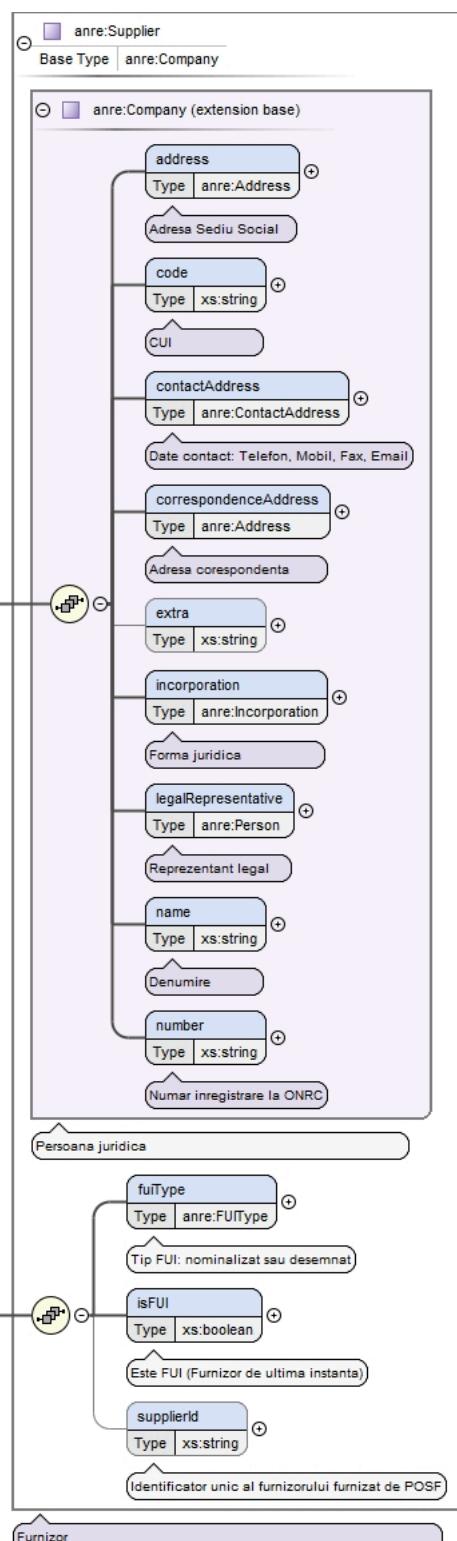
Namespace	No namespace
Annotations	Numar conventie

Diagram							
Type	xs:string						
Properties	<table> <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"> • <code>anre:Company</code> • <code>anre:Supplier</code> 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						

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

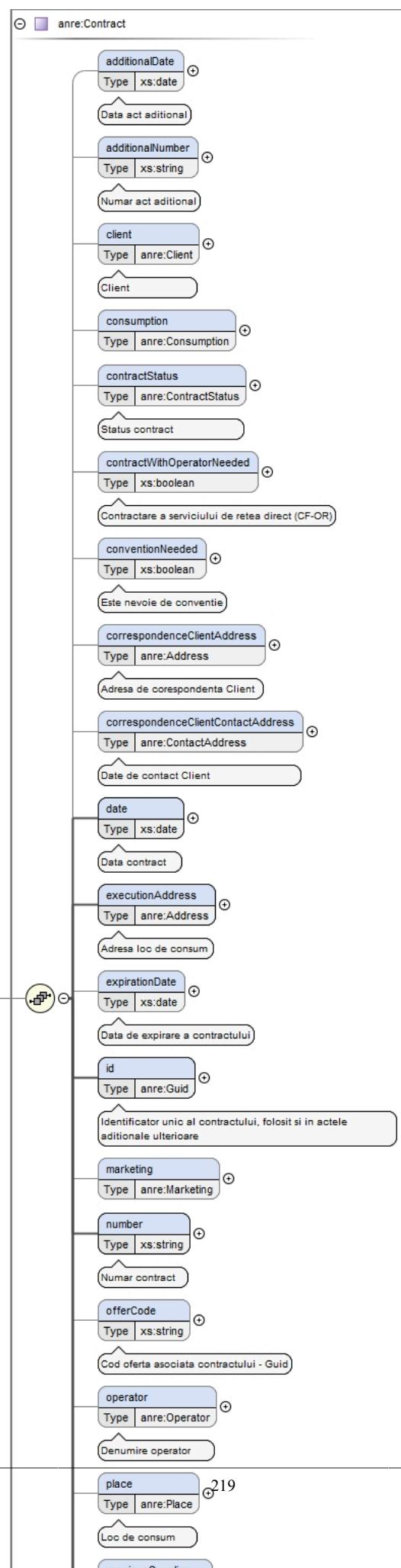
Element anre:Convention / type

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

Element anre:ConventionChangedInfo / contract

Namespace	No namespace
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Diagram



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

Element anre:ConventionChangedInfo / info

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

Element anre:ConventionSignedByClient / contract

Namespace	No namespace
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Diagram	<pre> classDiagram class anre_Convention { activeSupplier "1..oo" Type anre_Supplier contract Type anre_Contract date Type xs_date number Type xs_string removedSupplier "0..oo" Type anre_Supplier type Type anre_ConventionType } anre_Convention < -- contract contract --> contract : "1..oo" contract --> date contract --> number contract --> removedSupplier contract --> type note over contract: "Furnizorul nou", "Contractul de retea/transport", "Data conventie", "Numar conventie", "Furnizorul sters", "Tipul conventiei: tripartita sau multipartita" note over type: "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> <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	<xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>						

Element anre:ConventionSignedByOperator / convention

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

Diagram	<pre> classDiagram class convention { Type anre:Convention } class anreConvention { <!-- Type: xs:element --> <!-- Note: Conventie contract de retea --> <!-- Note: Tipul conventiei: tripartita sau multipartita --> activeSupplier "1..oo" anreSupplier contract "1..1" anreContract date "1..1" xsdate number "1..1" xsstring removedSupplier "0..oo" anreSupplier type "1..1" anreConventionType } convention "o" -- "o" anreConvention </pre>
Type	anre:Convention
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	activeSupplier+, contract, date, number, removedSupplier*, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Instance	<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>
Source	<xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/>

Element anre:ConventionSignedBySupplier / contract

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

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>						

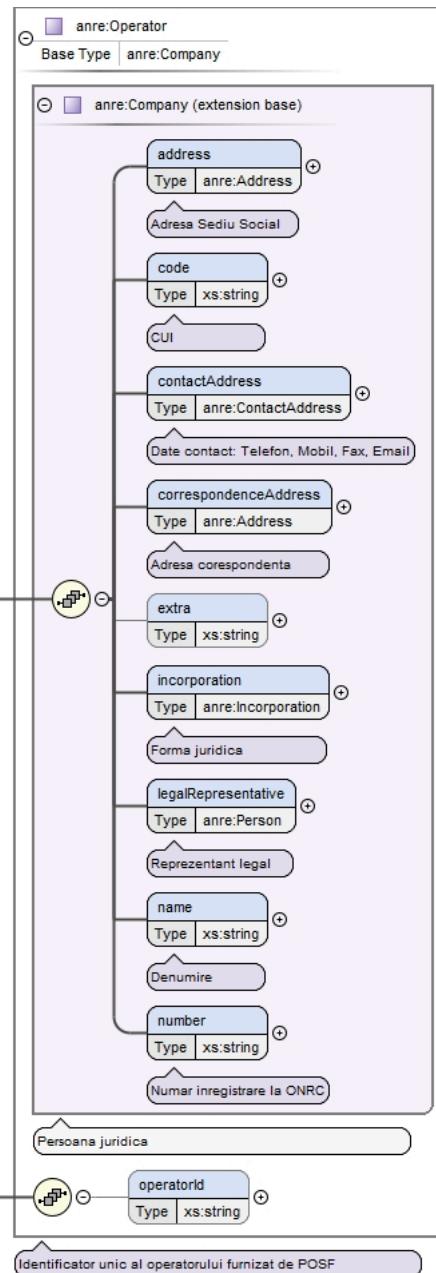
Element anre:OperatorChangedInfo / domainUrl

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
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Diagram



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

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

Element anre:PlaceCreatedByOperator / place

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

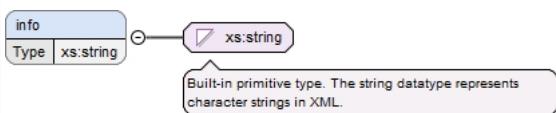
Element anre:PlaceDisconnectedByOperator / client

Namespace	No namespace
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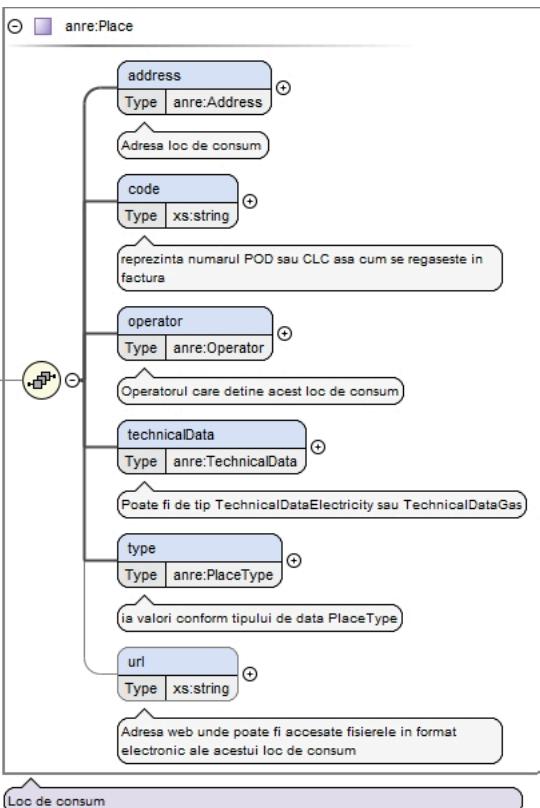
Diagram	<pre> classDiagram class anre::Client { aggregates : anre::Company company : anre::Company Companie isAggregate : xs:boolean isPre : xs:boolean Daca face parte dintr-o agregare Daca este delegata o parte responsabila cu echilibrarea person : anre::Person preCompany : anre::Company prosumer : xs:boolean uninterrupted : xs:boolean vulnerable : xs:boolean } class anre::Client { <> client : anre::Client } anre::Client "0..1" *--> anre::Client note over isPre: Daca este delegata o parte responsabila cu echilibrarea note over isAggregate: Daca face parte dintr-o agregare </pre>
Type	anre:Client
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Instance	<pre> <client> <aggregates>{0,1}</aggregates> <company>{0,1}</company> <isAggregate>{1,1}</isAggregate> <isPre>{1,1}</isPre> <person>{1,1}</person> <preCompany>{1,1}</preCompany> <prosumer>{1,1}</prosumer> <uninterruptible>{1,1}</uninterruptible> <vulnerable>{1,1}</vulnerable> </client> </pre>
Source	<code><xsd:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"/></code>

Element anre:PlaceDisconnectedByOperator / info

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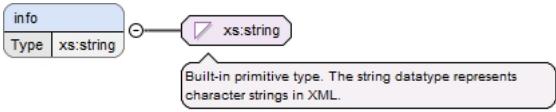
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>

Element anre:PlaceDisconnectedByOperator / place

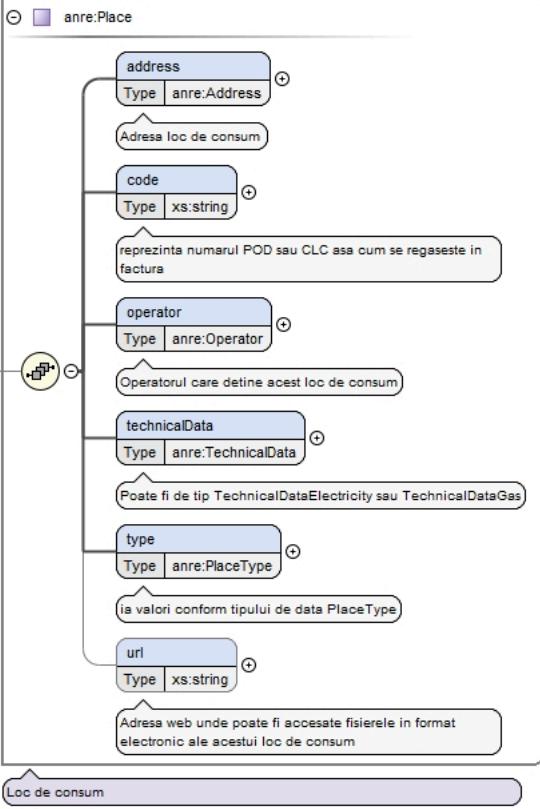
Namespace	No namespace
Diagram	
Type	anre:Place
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , operator , technicalData , type , url{0,1}
Children	address, code, operator, technicalData, type, url
Instance	<pre><place> <address>{1,1}</address> <code>{1,1}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

Element anre:PlaceUpdatedByOperator / info

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

Element anre:PlaceUpdatedByOperator / place

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

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

Element anre:Response / responseID

Namespace	No namespace	
Annotations	ID unic generat de POSF	
Diagram	<pre> classDiagram class responseID { Type anre:Guid } class anre:Guid { Type xs:string } responseID "0..1" -- "1..1" anre:Guid note over responseID: ID unic generat de POSF </pre>	
Type	anre:Guid	
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>	
Facets	length	36
Source	<pre> <xs:element name="responseID" type="anre:Guid" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ID unic generat de POSF</xs:documentation> </xs:annotation> </xs:element> </pre>	

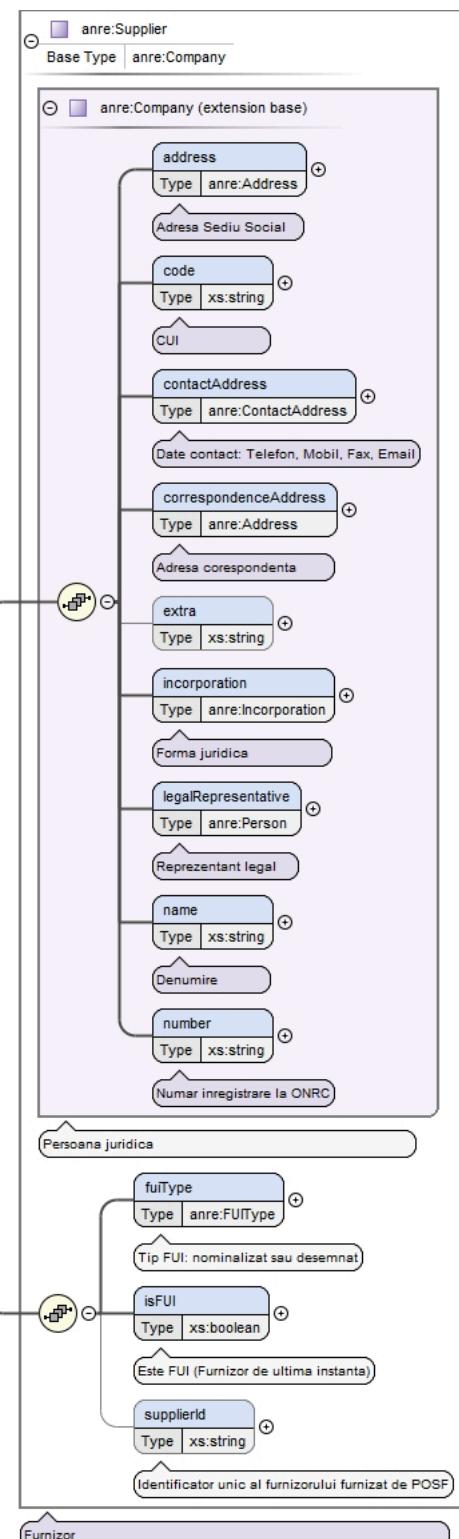
Element anre:SupplierChangedInfo / domainUrl

Namespace	No namespace	
Diagram	<pre> classDiagram class domainUrl { Type xs:string } class xs:string domainUrl "0..1" -- "1..1" xs:string 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="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/> </pre>	

Element anre:SupplierChangedInfo / supplier

Namespace	No namespace
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Diagram



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

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

Element anre:TechnicalDataElectricity / approvedConsumptionPower

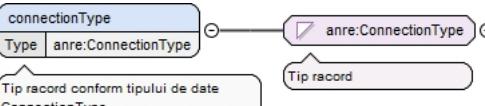
Namespace	No namespace						
Annotations	Putere aprobată la consum în locul de consum, măsurată în Watt						
Diagram	<p>The diagram shows a class named 'approvedConsumptionPower' with a multiplicity of 1..1. It has a directed association to a type 'xs:double'. A callout box points to the type 'xs:double'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

Element anre:TechnicalDataElectricity / approvedProducedPower

Namespace	No namespace						
Annotations	Putere aprobată la producție în locul de consum, măsurată în Watt						
Diagram	<p>The diagram shows a class named 'approvedProducedPower' with a multiplicity of 1..1. It has a directed association to a type 'xs:decimal'. A callout box points to the type 'xs:decimal' with the text: 'Putere aprobată la producție în locul de consum, măsurată în Watt'. Another callout box points to the type 'xs:decimal' with the text: '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="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

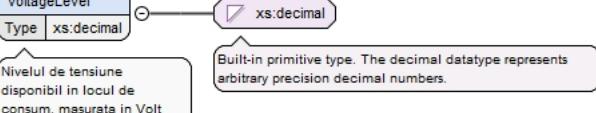
Namespace	No namespace
Annotations	Tip record conform tipului de date ConnectionType

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

Element anre:TechnicalDataElectricity / networkType

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

Element anre:TechnicalDataElectricity / voltageLevel

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

Element anre:TechnicalDataGas / category

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

Element anre:TechnicalDataGas / debit

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

Element anre:TechnicalDataGas / networkType

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

```

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

```

Element anre:TechnicalDataGas / pressure

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

Attribute(s)

Attribute anre:Position / @geohash

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

Attribute anre:Position / @latitude

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

Attribute anre:Position / @longitude

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

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