

Schema documentation for ANRESchema.xsd

march 31, 2022

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

Schema(s)

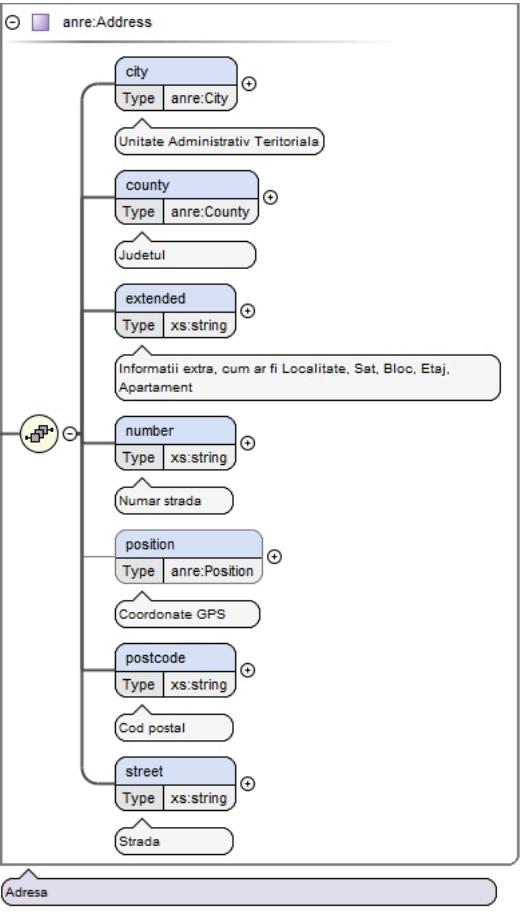
Main schema ANRESchema.xsd

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

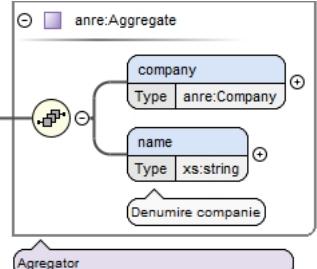
Element(s)

Element anre:Address

Namespace	http://www.anre.ro/ANRESchema
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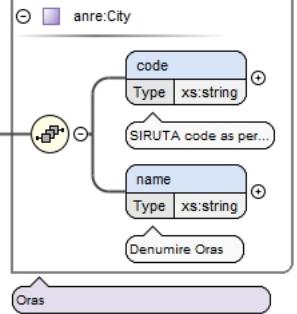
Diagram	
Type	anre:Address
Properties	content: complex
Model	city , county , extended , number , position{0,1} , postcode , street
Children	city, county, extended, number, position, postcode, street
Instance	<pre><anre:Address xmlns:anre="http://www.anre.ro/ANRESchema"> <city>{1,1}</city> <county>{1,1}</county> <extended>{1,1}</extended> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{1,1}</postcode> <street>{1,1}</street> </anre:Address></pre>
Source	<code><xss:element name="Address" type="anre:Address" /></code>

Element anre:Aggregate

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

Model	company , name
Children	company, name
Instance	<anre:Aggregate xmlns:anre="http://www.anre.ro/ANRESchema"> <company>{1,1}</company> <name>{1,1}</name> </anre:Aggregate>
Source	<xs:element name="Aggregate" type="anre:Aggregate"/>

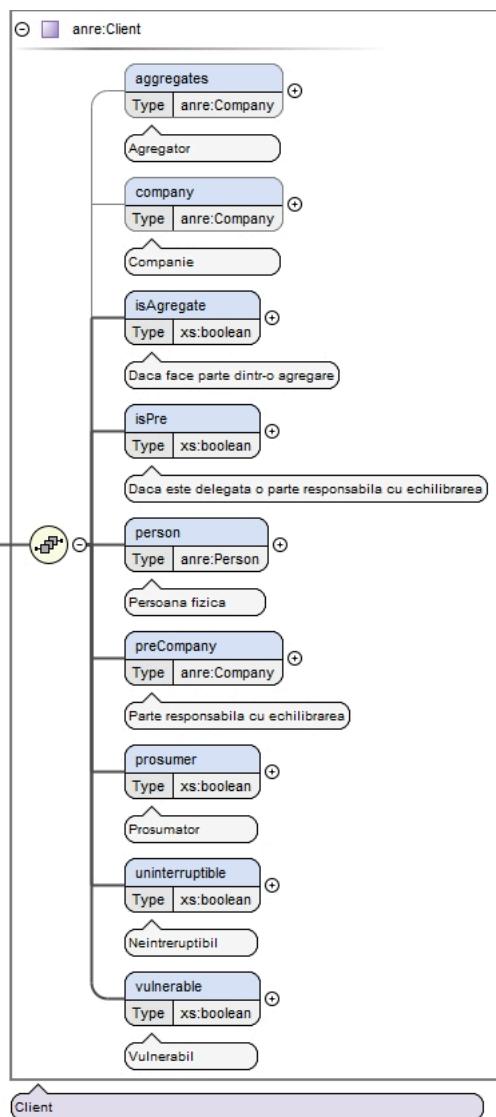
Element anre:City

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:City
Properties	content: complex
Model	code , name
Children	code, name
Instance	<anre:City xmlns:anre="http://www.anre.ro/ANRESchema"> <code>{1,1}</code> <name>{1,1}</name> </anre:City>
Source	<xs:element name="City" type="anre:City"/>

Element anre:Client

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



Type	<code>anre:Client</code>
Properties	content: complex
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><anre:Client xmlns:anre="http://www.anre.ro/ANRESchema"> <aggregates>{0,1}</aggregates> <company>{0,1}</company> <isAggregate>{1,1}</isAggregate> <isPre>{1,1}</isPre> <person>{1,1}</person> <preCompany>{1,1}</preCompany> <prosumer>{1,1}</prosumer> <uninterruptible>{1,1}</uninterruptible> <vulnerable>{1,1}</vulnerable> </anre:Client></pre>
Source	<code><xss:element name="Client" type="anre:Client" /></code>

Element anre:ClientInfoUpdated

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> classDiagram class anre:ClientInfoUpdated { <<anre:ClientInfoUpdated>> <<Base Type anre:Message>> } class anre:Message { <<anre:Message (extension base)>> authorID : xs:string authorName : xs:string correlationID : anre:Guid description : xs:string messageID : anre:Guid timestamp : xs:dateTime type : xs:string client : anre:Client } class ClientInfoUpdated { <<ClientInfoUpdated>> <<Type anre:ClientInfoUpdated>> } ClientInfoUpdated --> anre:Message </pre> <p>Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care...</p>
Type	anre:ClientInfoUpdated
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ClientInfoUpdated
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , client
Children	authorID, authorName, client, correlationID, description, messageID, timestamp, type
Instance	<pre> <anre:ClientInfoUpdated xmlns:anre="http://www.anre.ro/ANRESchema"> <authorID>{1,1}</authorID> <authorName>{1,1}</authorName> <correlationID>{1,1}</correlationID> <description>{0,1}</description> <messageID>{1,1}</messageID> <timestamp>{1,1}</timestamp> <type>{1,1}</type> <client>{1,1}</client> </anre:ClientInfoUpdated> </pre>
Source	<code><xss:element name="ClientInfoUpdated" type="anre:ClientInfoUpdated"/></code>

Element anre:Company

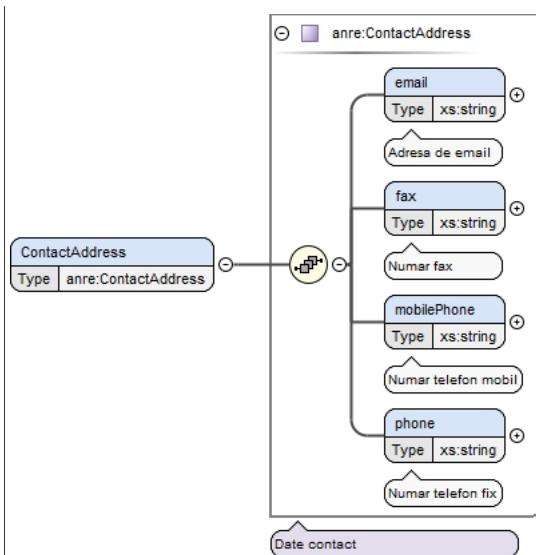
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<p>The diagram shows the structure of the <code>anre:Company</code> element. It is a complex type with the following components:</p> <ul style="list-style-type: none"> address: Type <code>anre:Address</code>. Description: Adresa Sediu Social. code: Type <code>xs:string</code>. Description: CUI. contactAddress: Type <code>anre>ContactAddress</code>. Description: Date contact: Telefon, Mobil, Fax, Email. correspondenceAddress: Type <code>anre:Address</code>. Description: Adresa corespondenta. extra: Type <code>xs:string</code>. incorporation: Type <code>anre:Incorporation</code>. Description: Forma juridica. legalRepresentative: Type <code>anre:Person</code>. Description: Reprezentant legal. name: Type <code>xs:string</code>. Description: Denumire. number: Type <code>xs:string</code>. Description: Numar inregistrare la ONRC. <p>A reference to the <code>Company</code> element is shown, indicating it is of type <code>anre:Company</code>.</p> <p>Persona juridica</p>
Type	<code>anre:Company</code>
Properties	content: complex
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number
Instance	<pre><anre:Company xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </anre:Company></pre>
Source	<code><xss:element name="Company" type="anre:Company" /></code>

Element `anre:ContactAddress`

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

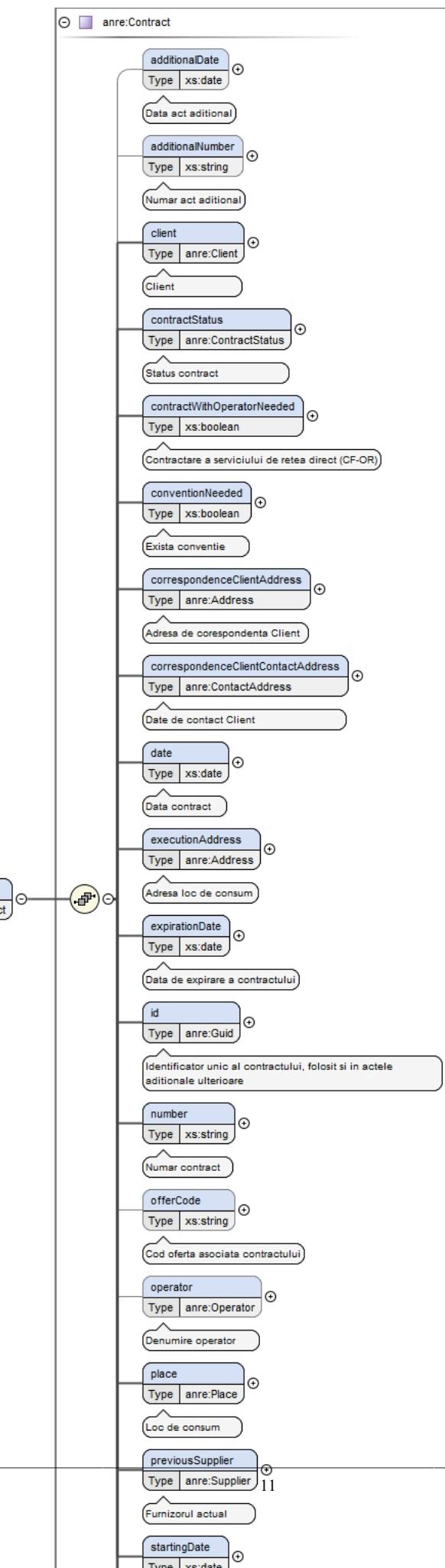


Type	<code>anre>ContactAddress</code>
Properties	content: complex
Model	<code>email</code> , <code>fax</code> , <code>mobilePhone</code> , <code>phone</code>
Children	<code>email</code> , <code>fax</code> , <code>mobilePhone</code> , <code>phone</code>
Instance	<pre> <anre>ContactAddress xmlns:anre="http://www.anre.ro/ANRESchema"> <email>{1,1}</email> <fax>{1,1}</fax> <mobilePhone>{1,1}</mobilePhone> <phone>{1,1}</phone> </anre>ContactAddress> </pre>
Source	<code><xs:element name="ContactAddress" type="anre>ContactAddress" /></code>

Element `anre:Contract`

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



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

Element anre:ContractActivatedByANRE

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram illustrates the structure of the <code>anre:ContractActivatedByANRE</code> element. It is an extension of the <code>anre:Message</code> base type. The structure includes:</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. messageID: Type <code>anre:Guid</code>. timestamp: Type <code>xs:dateTime</code>. type: Type <code>xs:string</code>. contract: Type <code>anre:Contract</code>. <p>A note at the bottom of the diagram states: "Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a de-suspendat licenta".</p>

Type	anre:ContractActivatedByANRE
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractActivatedByANRE
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: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	<pre><xss:element name="ContractActivatedByANRE" type="anre:ContractActivatedByANRE" /></pre>

Element anre:ContractCancelledByClient

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:ContractCancelledByClient
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractCancelledByClient
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:ContractCancelledByClient xmlns:anre="http://www.anre.ro/ANRESchema"></pre>

	<pre> <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	<pre><xss:element name="ContractCancelledByClient" type="anre:ContractCancelledByClient" /></pre>

Element anre:ContractCancelledBySupplier

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram illustrates the schema structure for the 'ContractCancelledBySupplier' element. It shows 'ContractCancelledBySupplier' as a type of 'anre:ContractCancelledBySupplier'. This type inherits from 'anre:Message' (extension base). The 'anre:Message' base type includes attributes: 'authorID' (xs:string), 'authorName' (xs:string), 'correlationID' (anre:Guid), 'description' (xs:string), 'messageID' (anre:Guid), 'timestamp' (xs:dateTime), 'type' (xs:string), and 'contract' (anre:Contract). Descriptions for each attribute are provided in Romanian.</p>
Type	anre:ContractCancelledBySupplier
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractCancelledBySupplier
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: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	<pre><xss:element name="ContractCancelledBySupplier" type="anre:ContractCancelledBySupplier" /></pre>

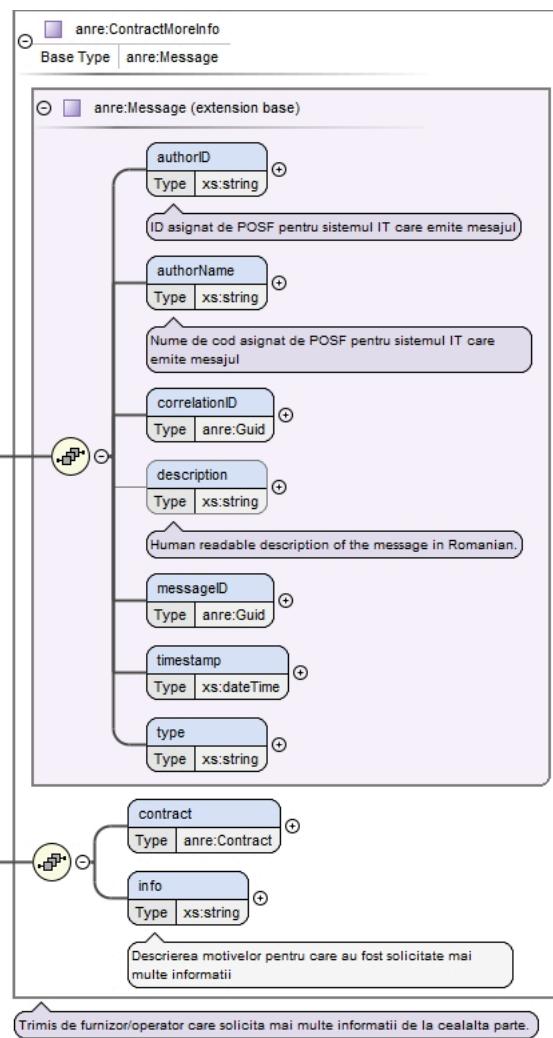
Element anre:ContractChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class anre { class ContractChangedInfo { <<ContractChangedInfo>> <<Type anre:ContractChangedInfo>> } class Message { <<Base Type anre:Message>> } } ContractChangedInfo < -- Message ContractChangedInfo "1..1" --> "1..1" authorID : xs:string ContractChangedInfo "1..1" --> "1..1" authorName : xs:string ContractChangedInfo "1..1" --> "1..1" correlationID : anre:Guid ContractChangedInfo "0..1" --> "1..1" description : xs:string ContractChangedInfo "1..1" --> "1..1" messageID : anre:Guid ContractChangedInfo "1..1" --> "1..1" timestamp : xs:dateTime ContractChangedInfo "1..1" --> "1..1" type : xs:string ContractChangedInfo "1..1" --> "1..1" contract : anre:Contract ContractChangedInfo "1..1" --> "1..1" info : xs:string </pre> <p>Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatice, ca de exemplu...</p>
Type	anre:ContractChangedInfo
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractChangedInfo
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract , info
Children	authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type
Instance	<pre> <anre: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	<xss:element name="ContractChangedInfo" type="anre:ContractChangedInfo"/>

Element anre:ContractMoreInfo

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

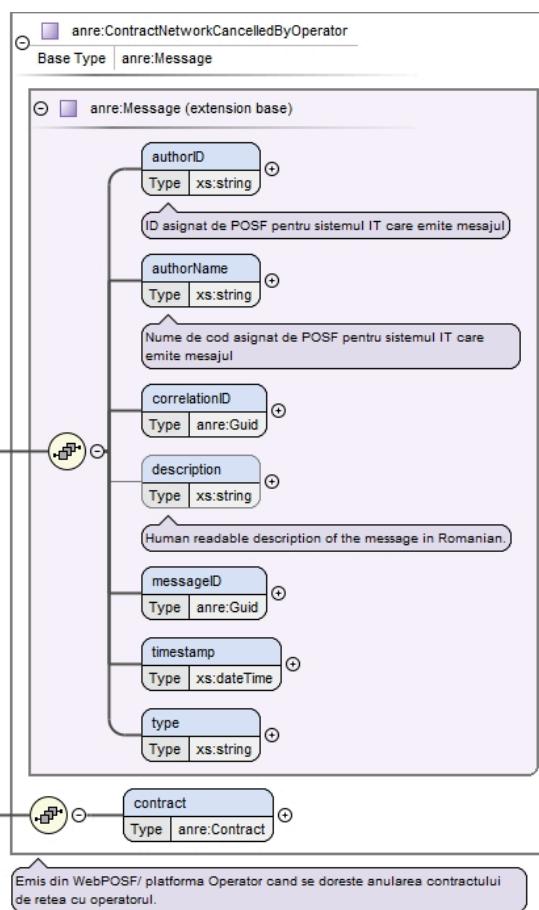


Type	<code>anre:ContractMoreInfo</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractMoreInfo</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} ,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

Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:ContractNetworkSignedByClient { <<Base Type anre:Message>> } class anre:Message { <<extension base>> authorID : 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:Message: 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	<xss:element name="ContractNetworkSignedByClient" type="anre:ContractNetworkSignedByClient"/>

Element anre:ContractNetworkSignedByOperator

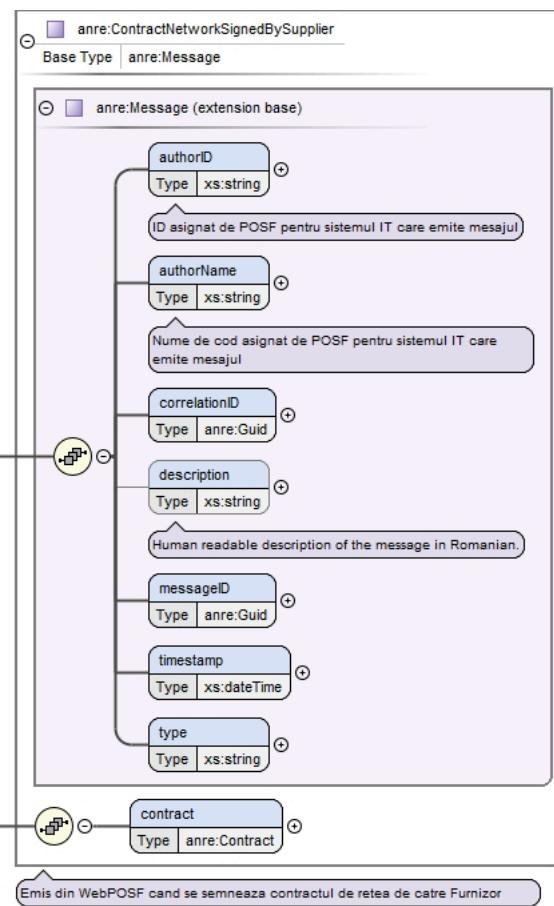
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:ContractNetworkSignedByOperator { <<anre:ContractNetworkSignedByOperator>> <<Type: anre:ContractNetworkSignedByOperator>> } class anre:Message { <<anre:Message (extension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

Element anre:ContractNetworkSignedBySupplier

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

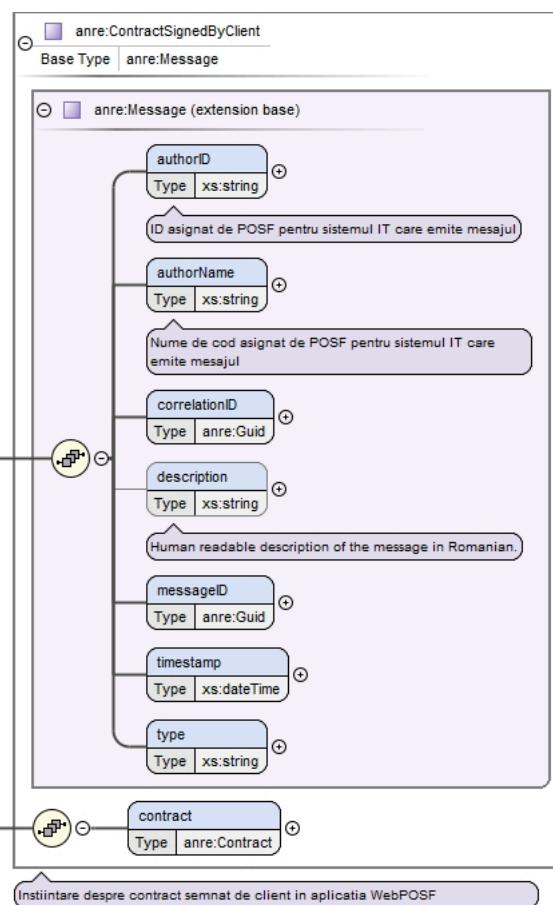


Type	<code>anre:ContractNetworkSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkSignedBySupplier</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

Element `anre:ContractSignedByClient`

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



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

Element `anre:ContractSignedBySupplier`

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

Element anre:ContractSuspendedByAnre

Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:ContractSuspendedByAnre { <<anre:ContractSuspendedByAnre>> <<Type: anre:ContractSuspendedByAnre>> <<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:ContractSuspendedByAnre < -- anre:Message anre:ContractSuspendedByAnre < -- ContractSuspendedByAnre </pre> <p>ContractSuspendedByAnre Type: anre:ContractSuspendedByAnre</p> <p>anre:ContractSuspendedByAnre</p> <ul style="list-style-type: none"> authorID (xs:string) authorName (xs:string) correlationID (anre:Guid) description (xs:string) messageID (anre:Guid) timestamp (xs:dateTime) type (xs:string) contract (anre:Contract) <p>Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor s-a suspendat licenta</p>
Type	anre:ContractSuspendedByAnre
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractSuspendedByAnre
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: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	<xss:element name="ContractSuspendedByAnre" type="anre:ContractSuspendedByAnre" />

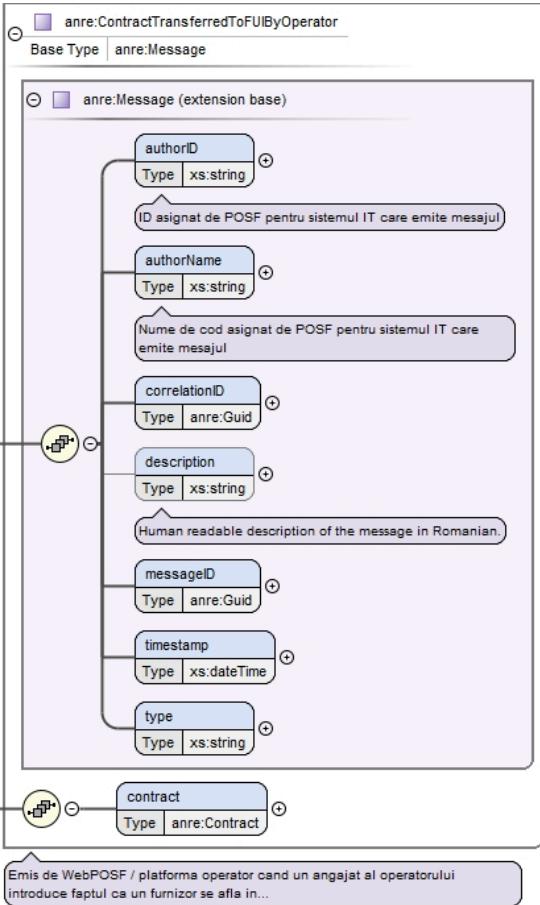
Element anre:ContractTransferredToFUIByAnre

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

Element anre:ContractTransferredToFUIByOperator

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

Element anre:Convention

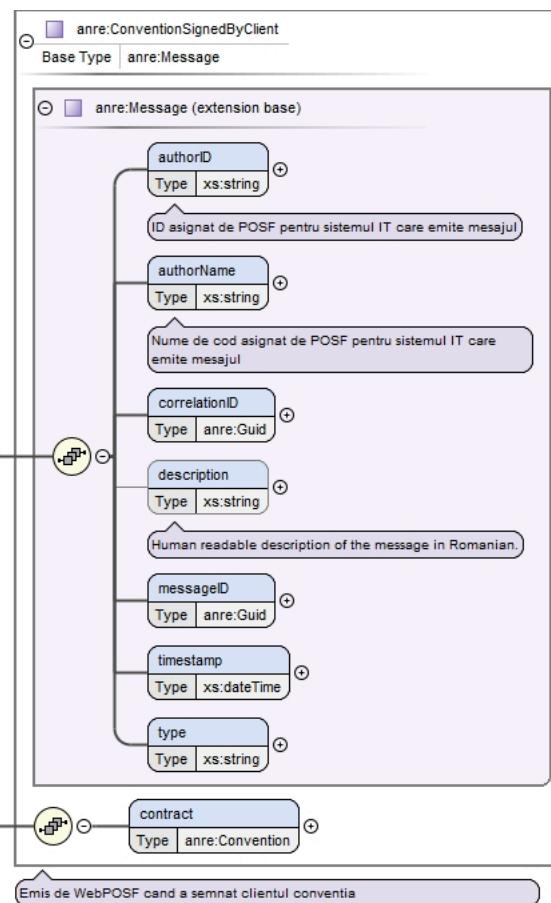
Namespace	http://www.anre.ro/ANRESchema
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Diagram	
Type	anre:Convention
Properties	content: complex
Model	activeSupplier+, contract, date, number, removedSupplier+, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Instance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

Element anre:ConventionSignedByClient

Namespace	http://www.anre.ro/ANRESchema
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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><xss: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:Message < -- anre:ConventionSignedByOperator 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	<pre> <xss:element name="ConventionSignedByOperator" type="anre:ConventionSignedByOperator"/> </pre>

Element anre:ConventionSignedBySupplier

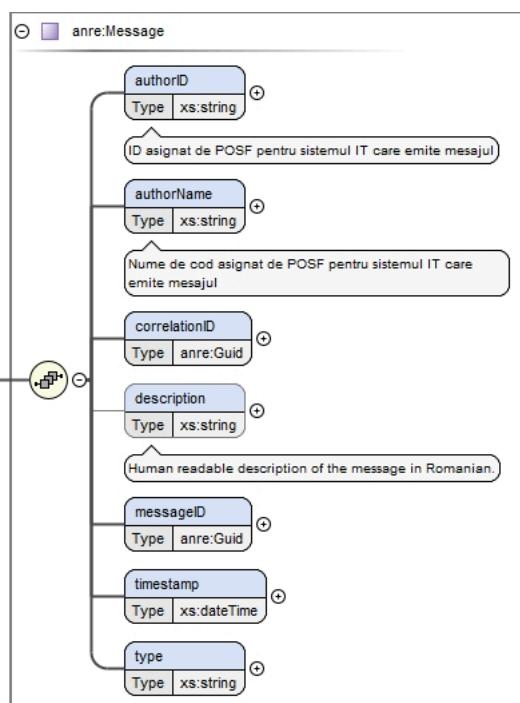
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram class anre:ConventionSignedBySupplier { <<anre:ConventionSignedBySupplier>> <<Type anre:ConventionSignedBySupplier>> } class anre:Message { <<anre:Message (extension base)>> <<authorID xs:string>> <<authorName xs:string>> <<correlationID anre:Guid>> <<description xs:string>> <<messageID anre:Guid>> <<timestamp xs:dateTime>> <<type xs:string>> <<contract anre:Convention>> } anre:ConventionSignedBySupplier < -- anre:Message anre:ConventionSignedBySupplier < -- ConventionSignedBySupplier ConventionSignedBySupplier < -- anre:ConventionSignedBySupplier </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	<xss:element name="ConventionSignedBySupplier" type="anre:ConventionSignedBySupplier" />

Element anre:Message

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

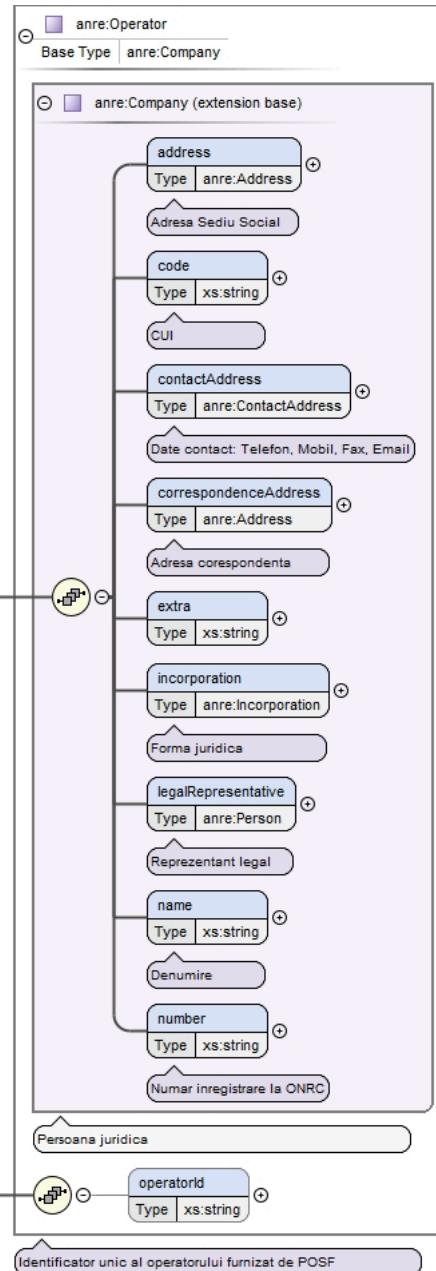


Type	anre:Message
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type
Children	authorID, authorName, correlationID, description, messageID, timestamp, type
Instance	<pre> <anre:Message xmlns:anre="http://www.anre.ro/ANRESchema"> 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

Element anre:Operator

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



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

Source	<code><xss:element name="Operator" type="anre:Operator"/></code>
--------	--

Element anre: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 } Person < -- anre:Person </pre> <p>Persoana fizica</p>
Type	anre:Person
Properties	content: complex
Model	address , code , contactAddress , correspondenceAddress , extra , firstName , lastName , number , series , type
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type
Instance	<pre> <anre:Person xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <firstName>{1,1}</firstName> <lastName>{1,1}</lastName> <number>{1,1}</number> <series>{1,1}</series> <type>{1,1}</type> </anre:Person> </pre>
Source	<code><xss:element name="Person" type="anre:Person"/></code>

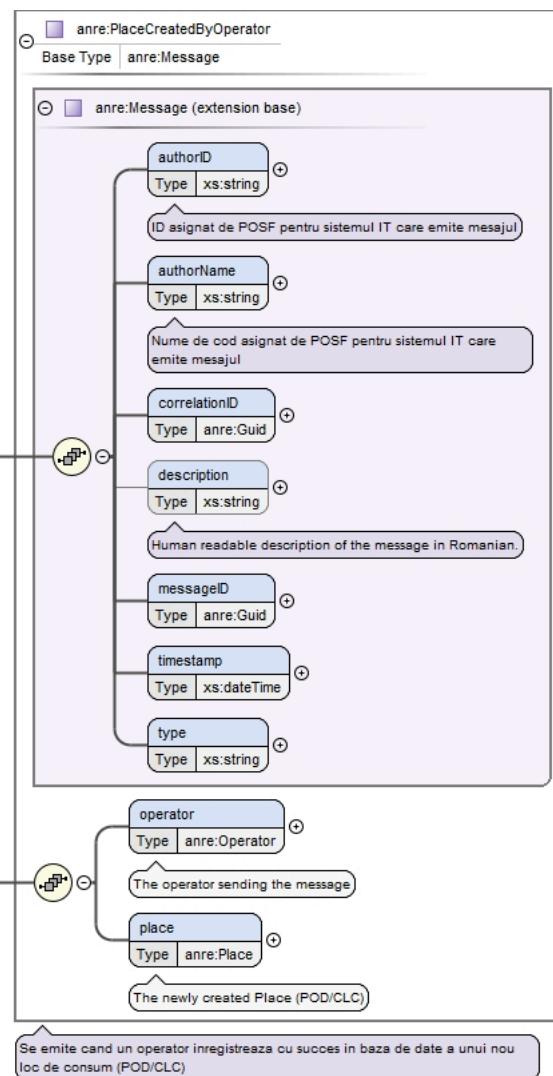
Element anre:Place

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class Place { <<Place>> <<Type>> anre:Place } Place "1..1" *-- "1..1" address : anre:Address Place "1..1" *-- "1..1" code : xs:string Place "1..1" *-- "1..1" technicalData : anre:TechnicalData Place "1..1" *-- "1..1" type : anre:PlaceType note over code: reprezinta numarul POD sau CLC asa cum se regaseste in factura note over Loc de consum: Loc de consum </pre>
Type	anre:Place
Properties	content: complex
Model	address , code , technicalData , type
Children	address, code, technicalData, type
Instance	<pre> <anre:Place xmlns:anre="http://www.anre.ro/ANRESchema"> <address>{1,1}</address> <code>{1,1}</code> <technicalData>{1,1}</technicalData> <type>{1,1}</type> </anre:Place> </pre>
Source	<pre> <xs:element name="Place" type="anre:Place" /> </pre>

Element anre:PlaceCreatedByOperator

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

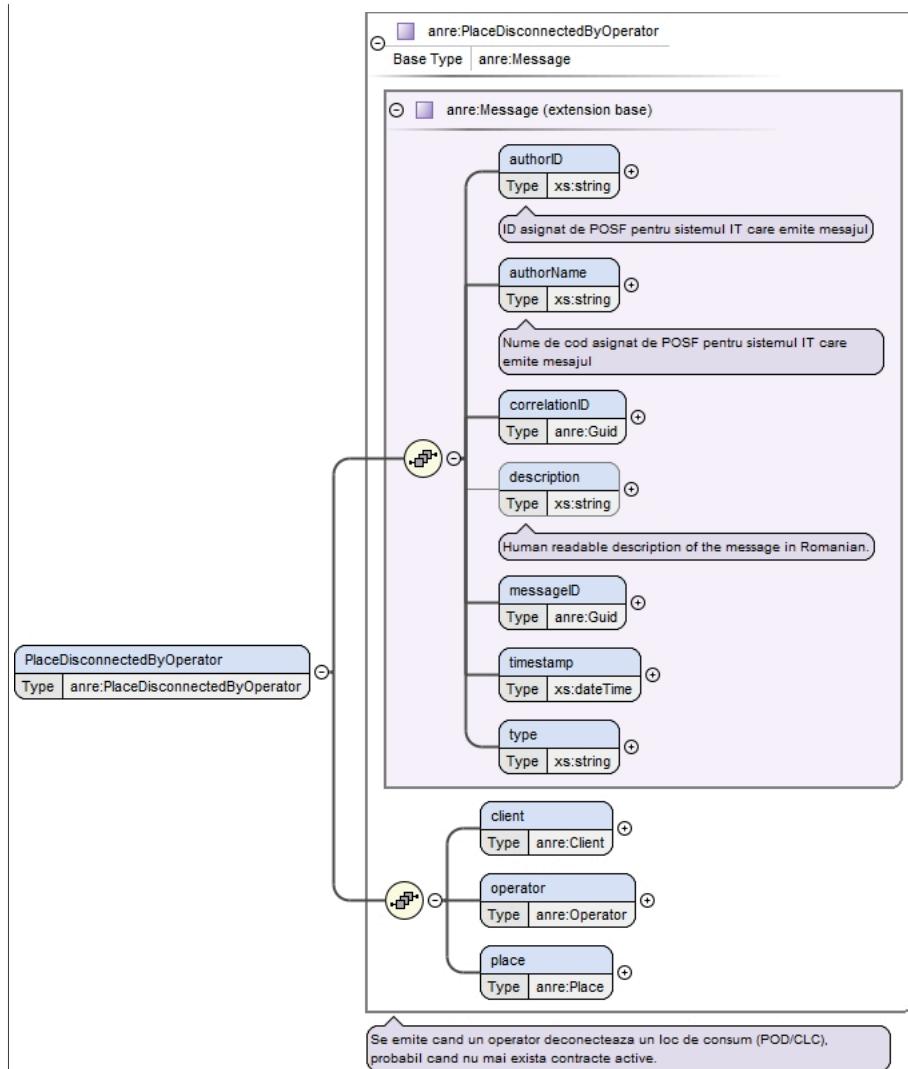


Type	<code>anre:PlaceCreatedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:Message</code> <code>anre:PlaceCreatedByOperator</code>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code>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

Element `anre:PlaceDisconnectedByOperator`

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

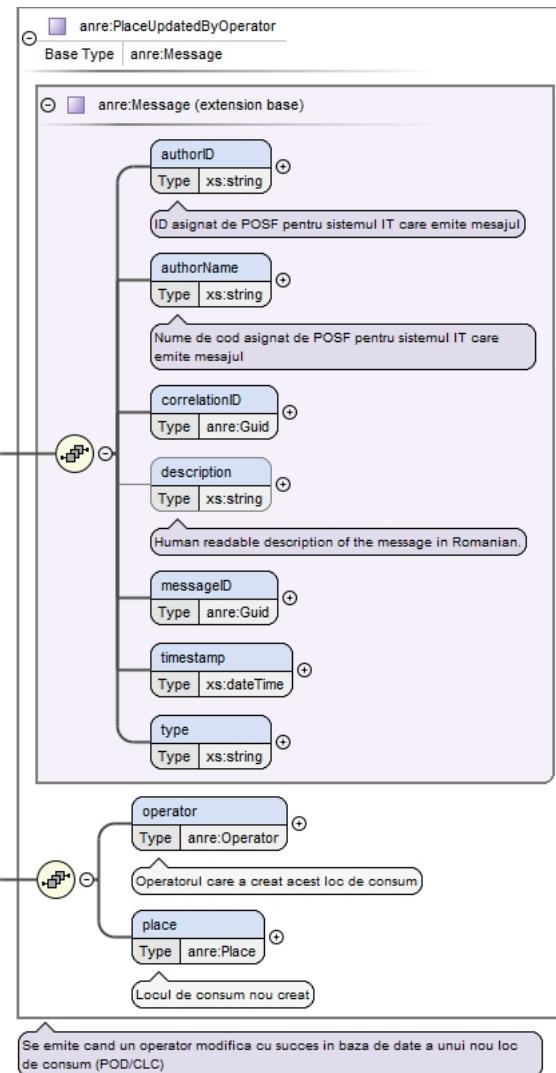


Type	anre:PlaceDisconnectedByOperator
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:PlaceDisconnectedByOperator
Properties	content: complex
Model	authorID, authorName, correlationID, description{0,1}, messageID, timestamp, type, client, operator, place
Children	authorID, authorName,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

Element `anre:Position`

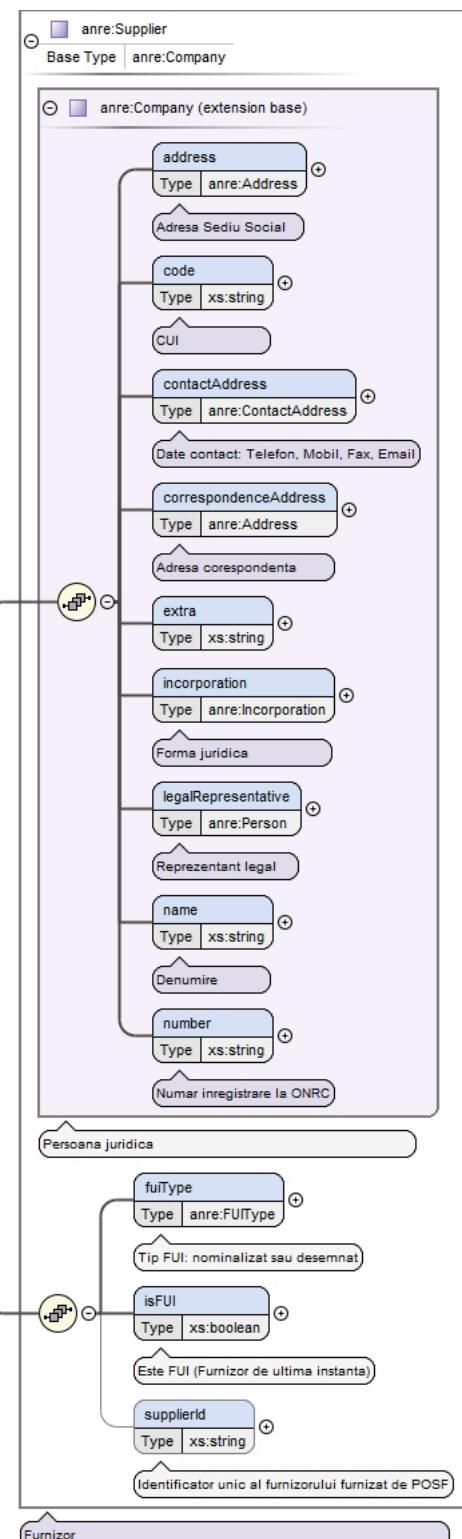
Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram																													
Type	anre:Position																												
Properties	content: complex																												
Model																													
Attributes	<table border="1">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

Element anre:Supplier

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



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

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

Element anre:TechnicalData

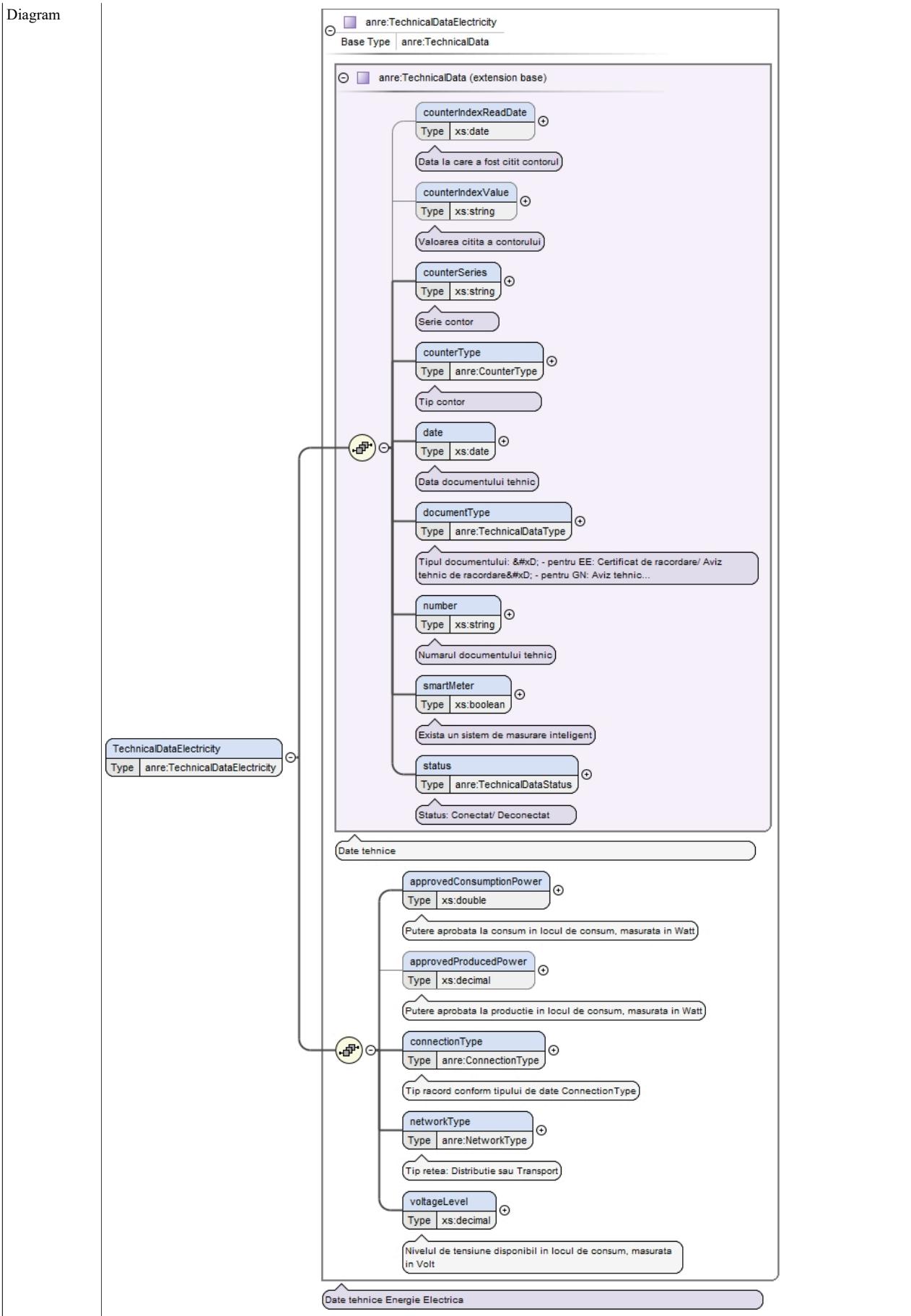
Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram class TechnicalData { <<anre:TechnicalData>> } class anre:TechnicalData { counterIndexReadDate : xs:date counterIndexValue : xs:string counterSeries : xs:string counterType : anre:CounterType date : xs:date documentType : anre:TechnicalDataType number : xs:string smartMeter : xs:boolean status : anre:TechnicalDataStatus } TechnicalData < -- anre:TechnicalData </pre>
Type	anre:TechnicalData
Properties	content: complex
Model	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status
Children	counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status
Instance	<pre><anre:TechnicalData xmlns:anre="http://www.anre.ro/ANRESchema"></pre>

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

Element anre:TechnicalDataElectricity

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

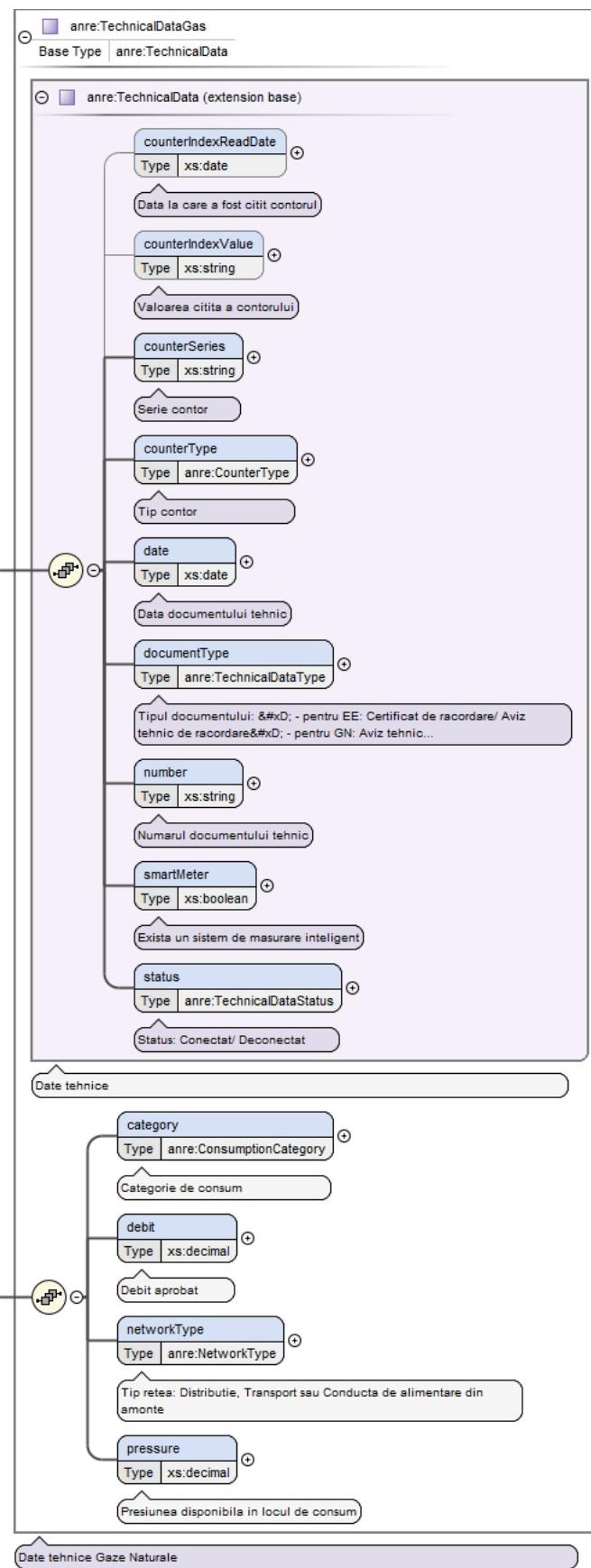


Type	anre:TechnicalDataElectricity
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData • anre:TechnicalDataElectricity
Properties	content: complex
Model	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status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

Element anre:TechnicalDataGas

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



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

Simple Type(s)

Simple Type anre:ConnectionType

Namespace	http://www.anre.ro/ANRESchema					
Annotations	Tip racord					
Diagram						
Type	restriction of xs:string					
Facets	<table> <tr> <td>enumeration</td> <td>MONOFAZAT</td> </tr> <tr> <td>enumeration</td> <td>TRIFAZAT</td> </tr> </table>		enumeration	MONOFAZAT	enumeration	TRIFAZAT
enumeration	MONOFAZAT					
enumeration	TRIFAZAT					
Used by	Element anre:TechnicalDataElectricity/connectionType					
Source	<pre><xs:simpleType name="ConnectionType"> <xs:annotation> <xs:documentation>Tip racord</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="MONOFAZAT" /> <xs:enumeration value="TRIFAZAT" /> </xs:restriction> </xs:simpleType></pre>					

Simple Type anre:ConsumptionCategory

Namespace	http://www.anre.ro/ANRESchema							
Annotations	Categoria de consum							
Diagram								
Type	restriction of xs:string							
Facets	<table> <tr> <td>enumeration</td> <td>C1</td> </tr> <tr> <td>enumeration</td> <td>C2</td> </tr> <tr> <td>enumeration</td> <td>C3</td> </tr> </table>		enumeration	C1	enumeration	C2	enumeration	C3
enumeration	C1							
enumeration	C2							
enumeration	C3							
Used by	Element anre:TechnicalDataGas/category							
Source	<pre><xs:simpleType name="ConsumptionCategory"> <xs:annotation> <xs:documentation>Categoria de consum</xs:documentation> </xs:annotation></pre>							

```

</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="C1"/>
  <xs:enumeration value="C2"/>
  <xs:enumeration value="C3"/>
</xs:restriction>
</xs:simpleType>

```

Simple Type anre:ContractStatus

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Status contract	
Diagram	<p>The diagram shows a class named 'ContractStatus' with a hollow diamond symbol indicating it is a simple type. A line connects it to another hollow diamond symbol labeled 'xs:string'. Below the class name is a box labeled 'Status contract'. A callout box points to the 'xs:string' symbol with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>	
Type	restriction of xs:string	
Facets	enumeration	ACTIV
	enumeration	INCETAT
	enumeration	SUSPENDAT
Used by	Element	anre:Contract/contractStatus
Source	<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>	

Simple Type anre:ContractType

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Tip contract	
Diagram	<p>The diagram shows a class named 'ContractType' with a hollow diamond symbol indicating it is a simple type. A line connects it to another hollow diamond symbol labeled 'xs:string'. Below the class name is a box labeled 'Tip contract'. A callout box points to the 'xs:string' symbol with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>	
Type	restriction of xs:string	
Facets	enumeration	FURNIZARE
	enumeration	RETEA
	enumeration	TRANSPORT
Used by	Element	anre:Contract/type
Source	<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>	

Simple Type anre:ConventionType

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Tip conventie	
Diagram	<p>The diagram shows a class named 'ConventionType' with a hollow diamond symbol indicating it is a simple type. A line connects it to another hollow diamond symbol labeled 'xs:string'. Below the class name is a box labeled 'Tip conventie'. A callout box points to the 'xs:string' symbol with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>	
Type	restriction of xs:string	

Facets	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 UML class named 'CounterType' with a hollow diamond symbol indicating it is a restriction of the 'xs:string' primitive type. Below the class, there is an annotation labeled 'Tip contor'. To the right of the class, a callout box contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>							
Type	restriction of xs:string							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACTIVE</td> </tr> <tr> <td>enumeration</td> <td>GAS</td> </tr> <tr> <td>enumeration</td> <td>REACTIVE</td> </tr> </table>		enumeration	ACTIVE	enumeration	GAS	enumeration	REACTIVE
enumeration	ACTIVE							
enumeration	GAS							
enumeration	REACTIVE							
Used by	Element anre:TechnicalData/counterType							
Source	<pre><xs:simpleType name="CounterType"> <xs:annotation> <xs:documentation>Tip contor</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACTIVE"/> <xs:enumeration value="GAS"/> <xs:enumeration value="REACTIVE"/> </xs:restriction> </xs:simpleType></pre>							

Simple Type anre:County

Namespace	http://www.anre.ro/ANRESchema																											
Annotations	Judet																											
Diagram	<p>The diagram shows a UML class named 'County' with a hollow diamond symbol indicating it is a restriction of the 'xs:string' primitive type. Below the class, there is an annotation labeled 'Judet'. To the right of the class, a callout box contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>																											
Type	restriction of xs:string																											
Facets	<table 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> </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	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> <xssimpleType name="County"> <xssannotation> <xssdocumentation>Judet</xssdocumentation> </xssannotation> <xssrestriction base="xssstring"> <xssenumeration value="AB"/> <xssenumeration value="AG"/> <xssenumeration value="AR"/> <xssenumeration value="B"/> <xssenumeration value="BC"/> <xssenumeration value="BH"/> <xssenumeration value="BN"/> <xssenumeration value="BR"/> <xssenumeration value="BT"/> <xssenumeration value="BV"/> <xssenumeration value="BZ"/> <xssenumeration value="CJ"/> <xssenumeration value="CL"/> <xssenumeration value="CS"/> <xssenumeration value="CT"/> <xssenumeration value="CV"/> <xssenumeration value="DB"/> <xssenumeration value="DJ"/> <xssenumeration value="GJ"/> <xssenumeration value="GL"/> <xssenumeration value="GR"/> <xssenumeration value="HD"/> <xssenumeration value="HR"/> <xssenumeration value="IF"/> <xssenumeration value="IL"/> <xssenumeration value="IS"/></pre>	

```

<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
Diagram	
Type	restriction of xs:string
Facets	length 32

Used by	Elements	anre:Contract/id, anre:Message/correlationID, anre:Message/messageID
Source		<pre><xssimpleType name="Guid"> <xsrrestriction base="xs:string"> <xslength value="32"/> </xsrrestriction> </xssimpleType></pre>

Simple Type anre:Incorporation

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Forma juridica	
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>	
Type	restriction of xs:string	
Facets	enumeration	AltePersoaneJuridice
	enumeration	AutoritateInstitutiePublica
	enumeration	CompanieNationala
	enumeration	Fundatie
	enumeration	InstitutCulturalAlUnuiStat
	enumeration	InstitutieDeCredit
	enumeration	MisiuneDiplomatica
	enumeration	OficiuConsular
	enumeration	OrganizatieAsociatieCuPersonalitateJuridica
	enumeration	OrganizatiePatronala
	enumeration	OrganizatieSindicala
	enumeration	RegieAutonoma
	enumeration	ReprezentantaComercialaSiEconomicaAleAltuiStat
	enumeration	ReprezentantaDinRomaniaPentruPJStraina
	enumeration	SocietateComerciala
	enumeration	SocietateCooperativa
	enumeration	SocietateNationala
Used by	Element	anre:Company/incorporation
Source	<pre><xssimpleType name="Incorporation"> <xsrannotation> <xsddocumentation>Forma juridica</xsddocumentation> </xsrannotation> <xsrrestriction base="xs:string"> <xselementation value="AltePersoaneJuridice"/> <xselementation value="AutoritateInstitutiePublica"/> <xselementation value="CompanieNationala"/> <xselementation value="Fundatie"/> <xselementation value="InstitutCulturalAlUnuiStat"/> <xselementation value="InstitutieDeCredit"/> <xselementation value="MisiuneDiplomatica"/> <xselementation value="OficiuConsular"/> <xselementation value="OrganizatieAsociatieCuPersonalitateJuridica"/> <xselementation value="OrganizatiePatronala"/> <xselementation value="OrganizatieSindicala"/> <xselementation value="RegieAutonoma"/> <xselementation value="ReprezentantaComercialaSiEconomicaAleAltuiStat"/> <xselementation value="ReprezentantaDinRomaniaPentruPJStraina"/> <xselementation value="SocietateComerciala"/> <xselementation value="SocietateCooperativa"/> <xselementation value="SocietateNationala"/> </xsrrestriction> </xssimpleType></pre>	

<pre></xs:simpleType></pre>

Simple Type anre:LegalIDType

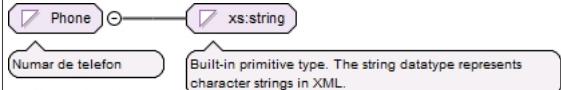
Namespace	http://www.anre.ro/ANRESchema									
Annotations	Numar/cod unic de identificare									
Diagram										
Type	restriction of xs:string									
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CNP</td> </tr> <tr> <td>enumeration</td> <td>CUI</td> </tr> <tr> <td>enumeration</td> <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

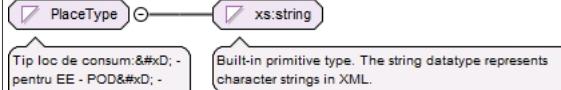
Namespace	http://www.anre.ro/ANRESchema							
Annotations	Tip retea: <ul style="list-style-type: none"> - Energie Electrica: Distributie si Transport - Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte 							
Diagram								
Type	restriction of xs:string							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CA</td> </tr> <tr> <td>enumeration</td> <td>D</td> </tr> <tr> <td>enumeration</td> <td>T</td> </tr> </table>		enumeration	CA	enumeration	D	enumeration	T
enumeration	CA							
enumeration	D							
enumeration	T							
Used by	Elements	anre:TechnicalDataElectricity/networkType, anre:TechnicalDataGas/networkType						
Source	<pre><xs:simpleType name="NetworkType"> <xs:annotation> <xs:documentation>Tip retea:&#xD;- Energie Electrica: Distributie si Transport&#xD;- Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CA"/> <xs:enumeration value="D"/> <xs:enumeration value="T"/> </xs:restriction> </xs:simpleType></pre>							

Simple Type anre:Phone

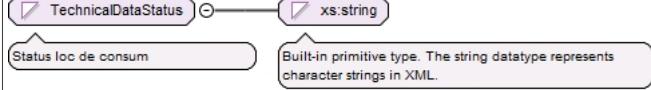
Namespace	http://www.anre.ro/ANRESchema	
Annotations	Numar de telefon	

Diagram	
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> </table>		enumeration	CONECTAT	enumeration	DECONECTAT
enumeration	CONECTAT					
enumeration	DECONECTAT					
Used by	Element anre:TechnicalData/status					
Source	<pre><xs:simpleType name="TechnicalDataStatus"> <xs:annotation> <xs:documentation>Status loc de consum</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CONECTAT"/> <xs:enumeration value="DECONECTAT"/> </xs:restriction> </xs:simpleType></pre>					

Simple Type anre:TechnicalDataType

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

Annotations	Tip document tehnic: - 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:restriction base="xs:string"> <xs:enumeration value="ACORDACCES"> <xs:annotation> <xs:documentation>Acord acces</xs:documentation> </xs:annotation> <xs:enumeration value="ATREE"> <xs:annotation> <xs:documentation>Aviz tehnic de racordare Energie Electrica</xs:documentation> </xs:annotation> <xs:enumeration value="ATRGN"> <xs:annotation> <xs:documentation>Aviz tehnic de racordare gaze naturale</xs:documentation> </xs:annotation> <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	<pre> classDiagram class Address { +city : anre:City +county : anre:County +extended : xs:string +number : xs:string +position : anre:Position +postcode : xs:string +street : xs:string } Address < -- Adresa Adresa --> Address Adresa --> city Adresa --> county Adresa --> extended Adresa --> number Adresa --> position Adresa --> postcode Adresa --> street </pre>
Used by	Elements anre:Address, anre:Company/address, anre:Company/correspondenceAddress, anre:Contract/correspondenceClientAddress, anre:Contract/executionAddress, anre:Person/address, anre:Person/correspondenceAddress, anre:Place/address
Model	city , county , extended , number , position{0,1} , postcode , street
Children	city, county, extended, number, position, postcode, street
Source	<pre> <xs:complexType name="Address"> <xs:annotation> <xs:documentation>Adresa</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="city" type="anre:City" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Unitate Administrativ Teritoriala</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="extended" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Informatii extra, cum ar fi Localitate, Sat, Bloc, Etaj, Apartament</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="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod postal</xs:documentation> </xs:annotation> </xs:element> <xs:element name="street" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> </pre>

```

<xs:documentation>Strada</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

Complex Type anre:City

Namespace	http://www.anre.ro/ANRESchema
Annotations	Oras
Diagram	<pre> classDiagram class City { code : xs:string name : xs:string } class Oras { <> City } </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	<pre> classDiagram class Position { @geohash : xs:string @latitude : xs:string @longitude : xs:string } </pre>
Used by	Elements anre:Address/position, anre:Position
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:complexType name="Position"> <xs:annotation> <xs:documentation>Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.</xs:documentation> </xs:annotation> <xs:sequence> <xs:attribute name="geohash" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash</xs:documentation> </xs:annotation> <xs:attribute name="latitude" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>Example latitude value for Bucharest center: 44.436339</xs:documentation> </xs:annotation> <xs:attribute name="longitude" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>Example longitude value for Bucharest center: 26.102571</xs:documentation> </xs:annotation> </xs:attribute> </xs:sequence> </xs:complexType></pre>		

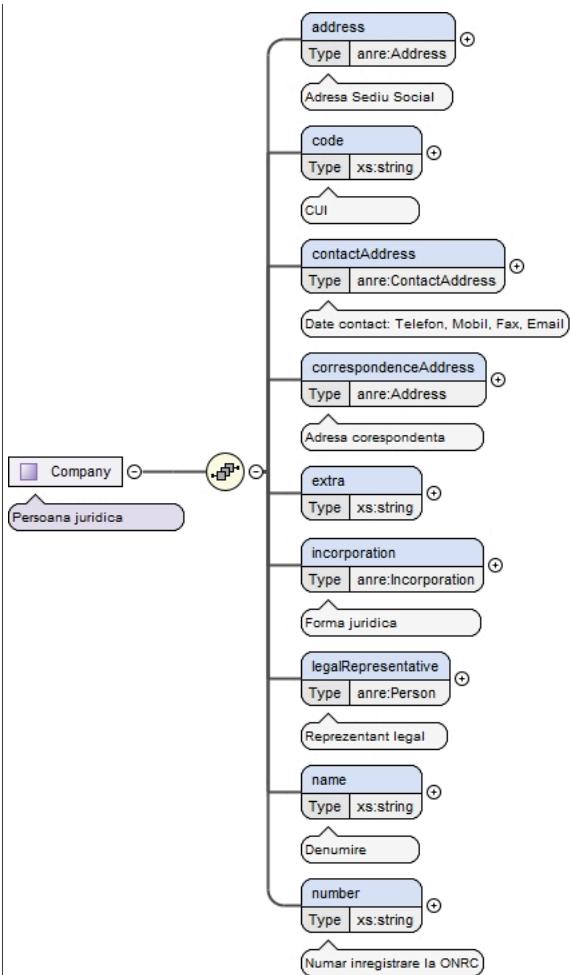
Complex Type anre:Aggregate

Namespace	http://www.anre.ro/ANRESchema
Annotations	Aggregator
Diagram	<pre> classDiagram class Aggregate { <<Aggregator>> } class company { Type anre:Company name xs:string } Aggregate "3..>" company note over company: Denumire companie </pre>
Used by	Element anre:Aggregate
Model	company , name
Children	company, name
Source	<pre><xs:complexType name="Aggregate"> <xs:annotation> <xs:documentation>Aggregator</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire companie</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

Complex Type anre:Company

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

Diagram



Used by	Elements anre:Aggregate/company, anre:Client/aggregates, anre:Client/company, anre:Client/preCompany, anre:Company
	Complex Types anre:Operator, anre:Supplier

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

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

Source

```

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

```

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

```

Complex Type anre:ContactAddress

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

```

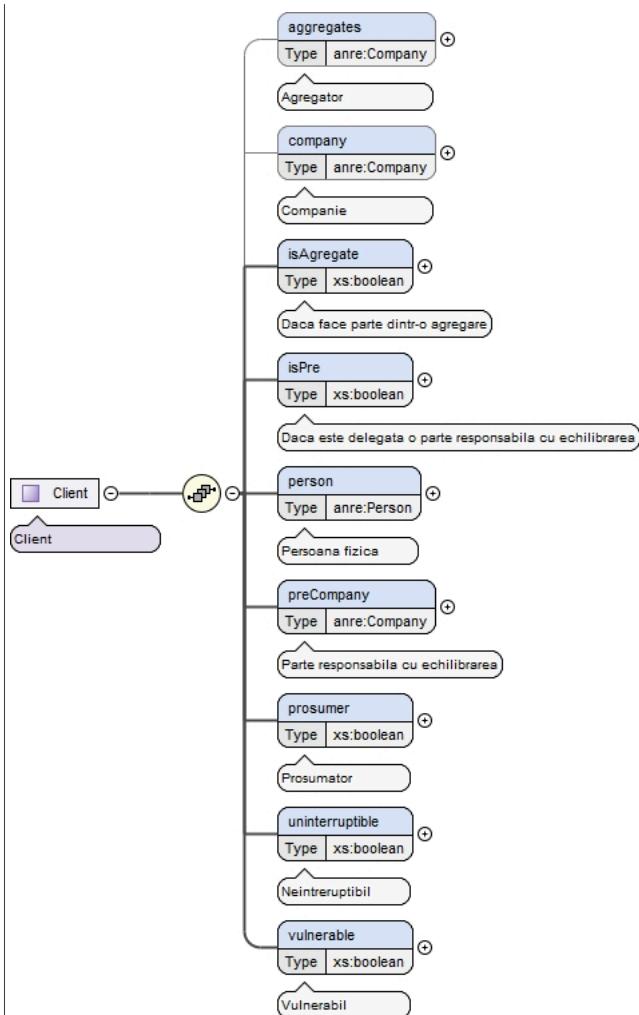
<xs:element name="correspondenceAddress" type="anre:Address" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Adresa de corespondenta</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="extra" type="xs:string" minOccurs="1" maxOccurs="1"/>
<xs:element name="firstName"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

```

Complex Type anre:Client

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

Diagram



Used by	Elements
	anre:Client, anre:ClientInfoUpdated/client, anre:Contract/client, anre:PlaceDisconnectedByOperator/client

Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable
-------	--

Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
----------	--

Source	<pre> <xsd:complexType name="Client"> <xsd:annotation> <xsd:documentation>Client</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="aggregates" type="anre:Company" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Aggregator</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Companie</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="isAggregate" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Daca face parte dintr-o agregare</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="isPre" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Daca este delegata o parte responsabila cu echilibrarea</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="person" type="anre:Person" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Persoana fizica</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </pre>
--------	---

```

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

```

Complex Type anre:ClientInfoUpdated

Namespace	http://www.anre.ro/ANRESchema
Annotations	Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care sunt in relatie contractuala.
Diagram	<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 ClientInfoUpdated { <<Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care sunt in relatie contractuala.>> } ClientInfoUpdated < -- anre:Message </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ClientInfoUpdated
Used by	Element anre:ClientInfoUpdated
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , client
Children	authorID, authorName, client, correlationID, description, messageID, timestamp, type
Source	<pre> <xs:complexType name="ClientInfoUpdated"> <xs:annotation> <xs:documentation>Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care sunt in relatie contractuala.</xs:documentation> </xs:annotation> <xs:complexContent> </pre>

```

<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>

```

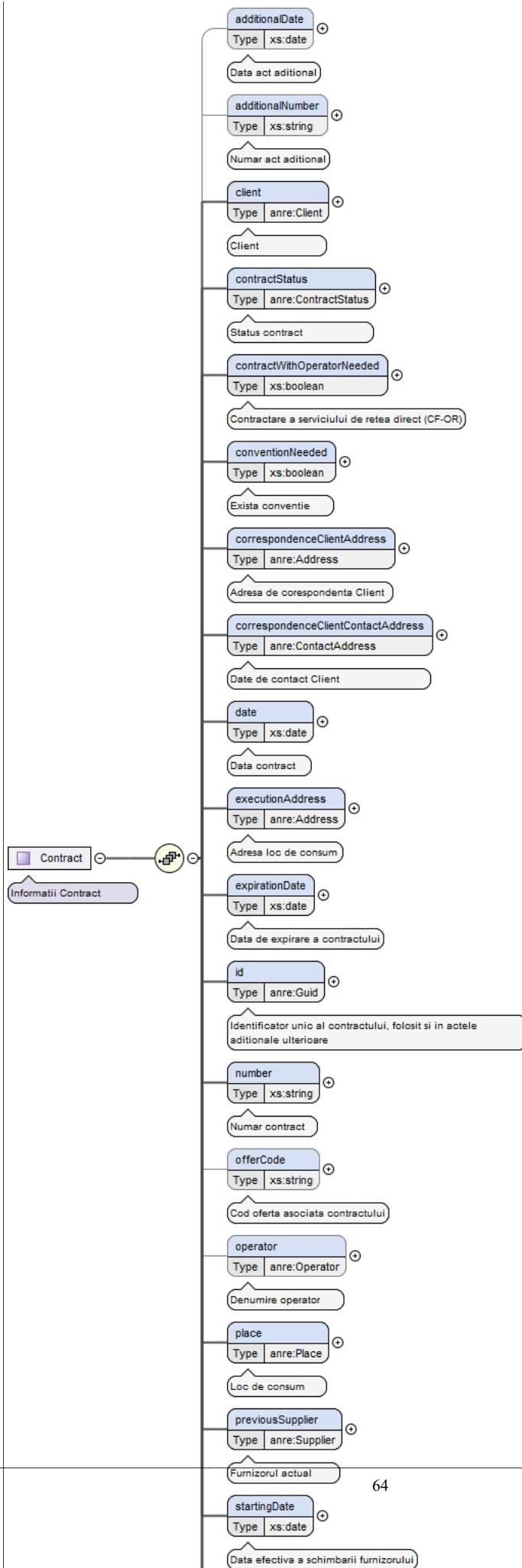
Complex Type anre:Message

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:ClientInfoUpdated, anre:ContractActivatedByANRE, anre:ContractCancelledByClient, anre:ContractCancelledBySupplier, anre:ContractChangedInfo, anre:ContractMoreInfo, anre:ContractNetworkCancelledByOperator, anre:ContractNetworkSignedByClient, anre:ContractNetworkSignedByOperator, anre:ContractNetworkSignedBySupplier, anre:ContractSignedByClient, anre:ContractSignedBySupplier, anre:ContractSuspendedByAnre, anre:ContractTransferredToFUIByAnre, anre:ContractTransferredToFUIByOperator, anre:ConventionSignedByClient, anre:ConventionSignedByOperator, anre:ConventionSignedBySupplier, anre:PlaceCreatedByOperator, anre:PlaceDisconnectedByOperator, anre:PlaceUpdatedByOperator</p>	
Element	anre:Message	
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.</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: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:ContractNetworkSignedByClient/contract, anre:ContractNetworkSignedByOperator/contract, anre:ContractSignedBySupplier/contract, anre:ContractSignedByClient/contract, anre:ContractSignedBySupplier/contract, anre:ContractSuspendedByAnre/contract, anre:ContractTransferredToFUIByAnre/contract, anre:ContractTransferredToFUIByOperator/contract, anre:Convention/contract
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress , expirationDate , id , number , offerCode{0,1} , operator{0,1} , place , previousSupplier , startingDate , supplier , type
Children	additionalDate, additionalNumber, client, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type
Source	<pre> <xs:complexType name="Contract"> <xs:annotation> <xs:documentation>Informatii Contract</xs:documentation> </xs:annotation> <xs:sequence> <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="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Client</xs:documentation> </xs:annotation> </xs:element> <xs:element name="contractStatus" type="anre:ContractStatus" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Status contract</xs:documentation> </xs:annotation> </xs:element> <xs:element name="contractWithOperatorNeeded" type="xs:boolean" minOccurs="1" 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="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Exista conventie</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correspondenceClientAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa de corespondenta Client</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correspondenceClientContactAddress" type="anre>ContactAddress" minOccurs="1" 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="1" 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"> <xs:annotation> <xs:documentation>Identificator unic al contractului, folosit si in actele aditionale ulterioare</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

```

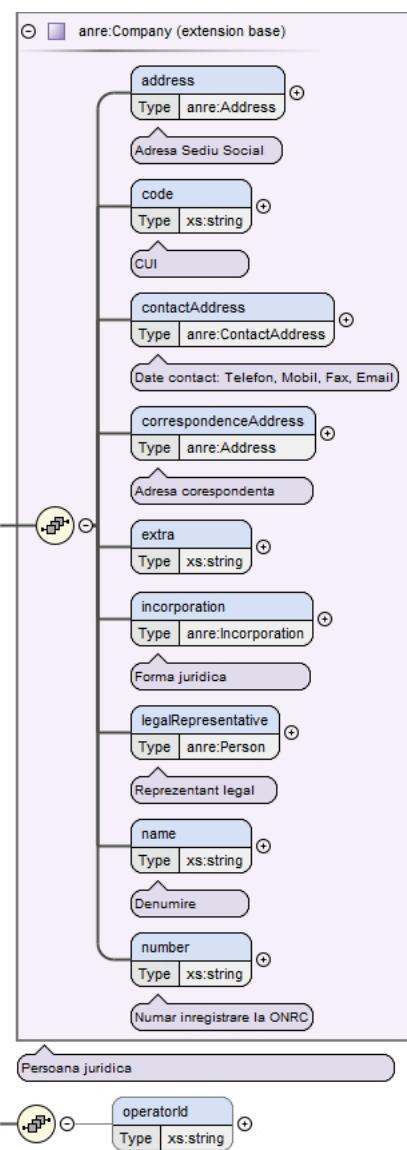
        </xs:annotation>
    </xs:element>
<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Numar contract</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Cod oferta asociata contractului</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="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Loc de consum</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="previousSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Furnizorul actual</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="startingDate" type="xs:date" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Data efectiva a schimbarii furnizorului</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="supplier" type="anre:Supplier" minOccurs="1" 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:sequence>
</xs:complexType>

```

Complex Type anre:Operator

Namespace	http://www.anre.ro/ANRESchema
Annotations	Identifier unic al operatorului furnizat de POSF

Diagram



Type extension of anre:Company

- Type hierarchy
- anre:Company
 - anre:Operator

Used by Elements anre:Contract/operator, anre:Operator, anre:PlaceCreatedByOperator/operator, anre:PlaceDisconnectedByOperator/operator, anre:PlaceUpdatedByOperator/operator

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

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

Source

```

<xs:complexType name="Operator">
    <xs:annotation>
        <xs:documentation>Identificator 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>

```

Complex Type anre:Place

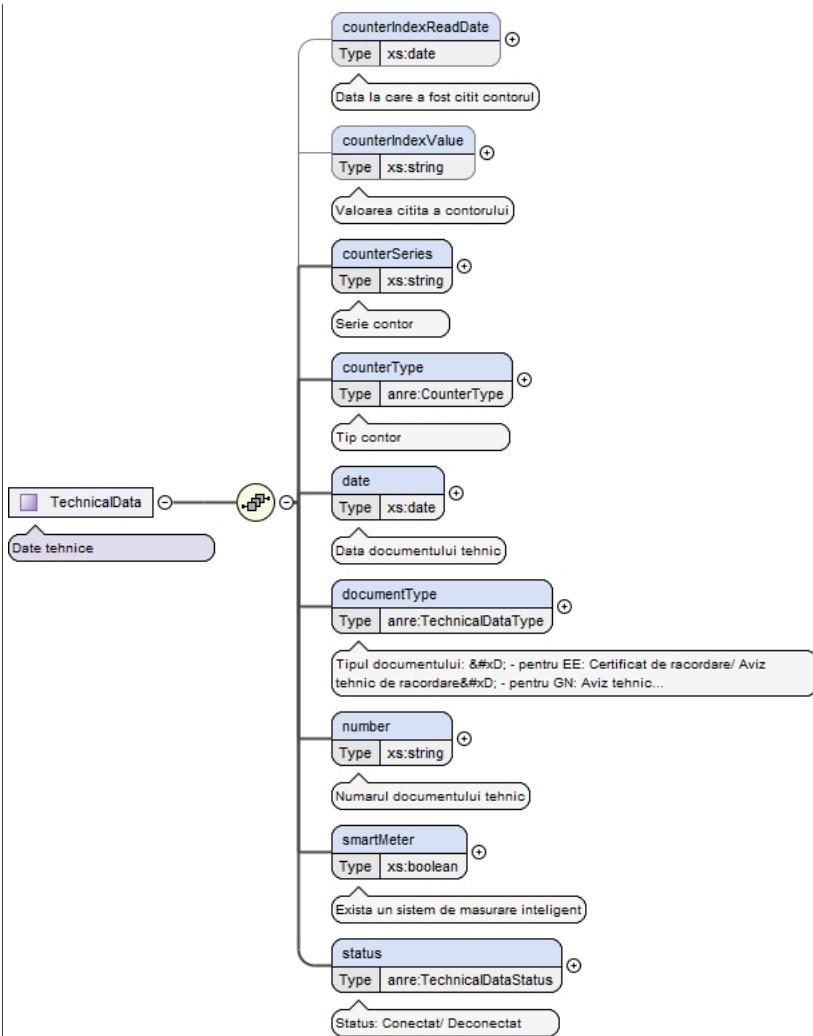
Namespace	http://www.anre.ro/ANRESchema
-----------	-------------------------------

Annotations	Loc de consum
Diagram	<pre> classDiagram class Place class Loc_de_consum { address : anre:Address code : xs:string technicalData : anre:TechnicalData type : anre:PlaceType } Place "0..1" --> "1..1" Loc_de_consum </pre>
Used by	Elements anre:Contract/place, anre:Place, anre:PlaceCreatedByOperator/place, anre:PlaceDisconnectedByOperator/place, anre:PlaceUpdatedByOperator/place
Model	address , code , technicalData , type
Children	address, code, technicalData, type
Source	<pre> <xs:complexType name="Place"> <xs:annotation> <xs:documentation>Loc de consum</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa loc de consum</xs:documentation> </xs:annotation> </xs:element> <xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>reprezinta numarul POD sau CLC asa cum se regaseste in factura</xs:documentation> </xs:annotation> </xs:element> <xs:element name="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:sequence> </xs:complexType> </pre>

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	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status
Children	counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status
Source	<pre> <xs:complexType name="TechnicalData"> <xs:annotation> <xs:documentation>Date tehnice</xs:documentation> </xs:annotation> <xs:sequence> <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> </pre>

```

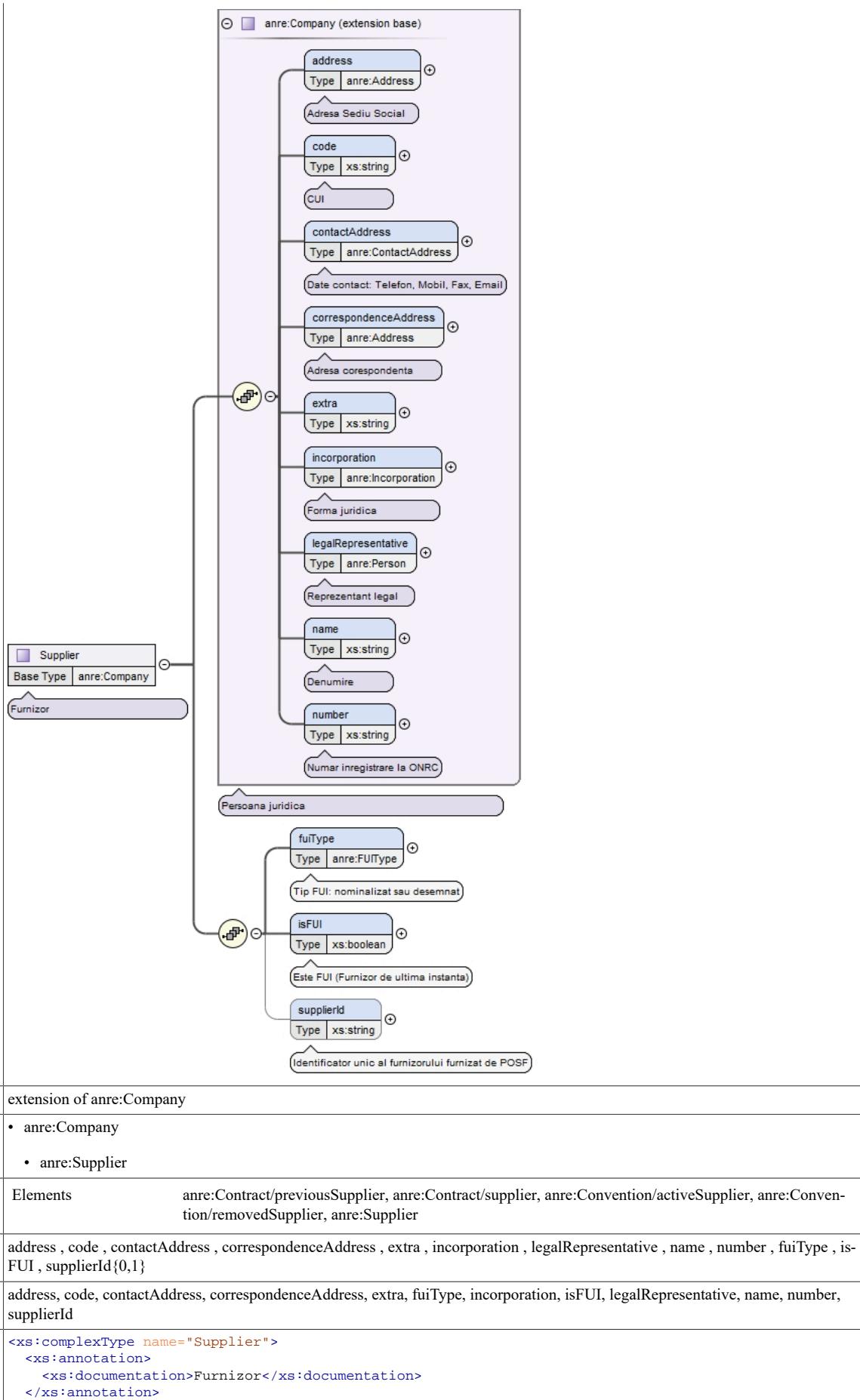
<xs:documentation>Data documentului tehnic</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Tipul documentului:&#xD; - pentru EE: Certificat de racordare/ Aviz tehnic
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>Exista un sistem de masurare intelligent</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: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	<p>The diagram illustrates the inheritance relationship between the ContractActivatedByANRE class and the anre:Message class. The anre:Message class is defined as the extension base for ContractActivatedByANRE. Both classes share common attributes such as authorID, authorName, correlationID, description, messageID, timestamp, and type. The ContractActivatedByANRE class also includes a specific attribute, contract, which is of type anre:Contract. Annotations for both classes provide context: the anre:Message annotation states that it is emitted by a key user of ANRE to deactivate a supplier's license, while the ContractActivatedByANRE annotation provides the same information.</p>
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> </xs:complexType> </pre>

```

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

```

Complex Type anre:ContractCancelledByClient

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

Complex Type anre:ContractCancelledBySupplier

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

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

	<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 ContractChangedInfo { Base Type: anre:Message contract : anre:Contract info : xs:string } </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • anre:ContractChangedInfo
Used by	Element anre:ContractChangedInfo
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="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 solicitate mai multe informatii</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType> </pre>

Complex Type anre:ContractMoreInfo

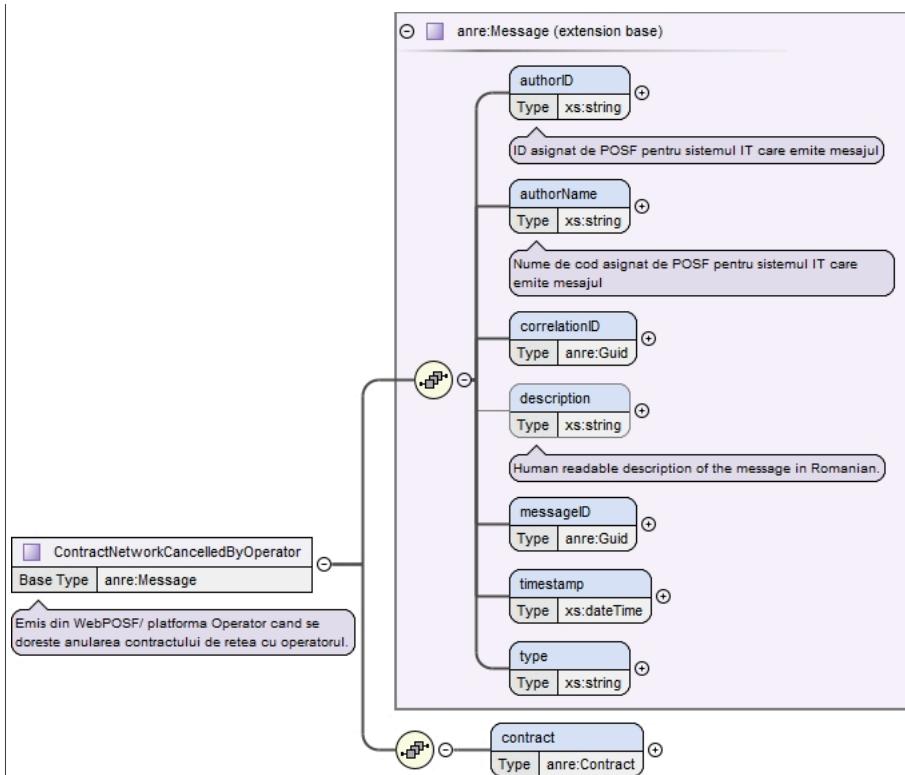
Namespace	http://www.anre.ro/ANRESchema
Annotations	Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.

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

Complex Type anre:ContractNetworkCancelledByOperator

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

Diagram

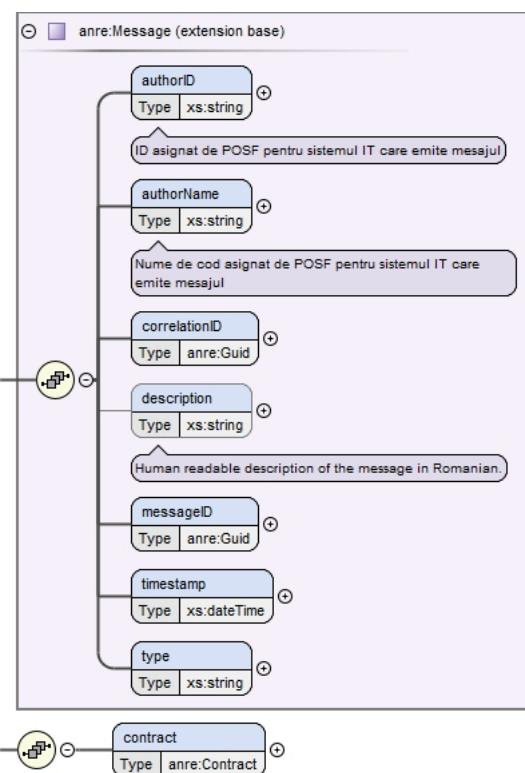


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Message</code> • <code>anre:ContractNetworkCancelledByOperator</code>
Used by	<code>anre:ContractNetworkCancelledByOperator</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

Complex Type `anre:ContractNetworkSignedByClient`

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

Diagram



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

Complex Type `anre:ContractNetworkSignedByOperator`

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

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

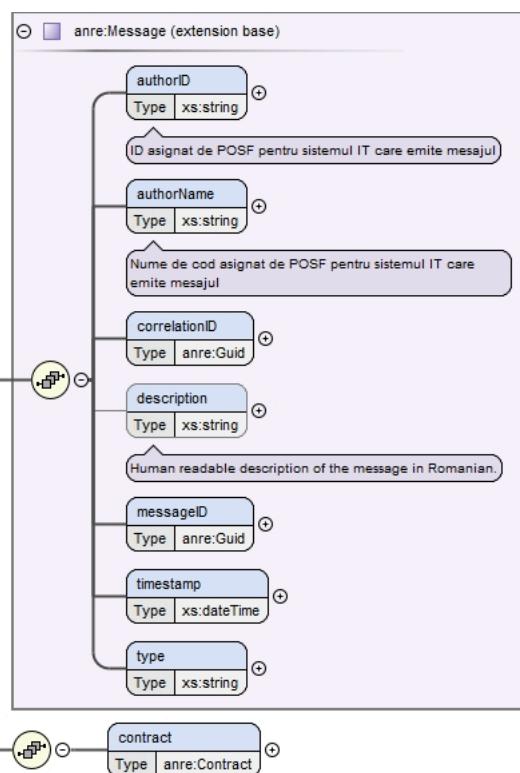
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor

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 } class ContractNetworkSignedBySupplier { <<Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor>> } ContractNetworkSignedBySupplier --> anre:Message anre:Message --> contract : anre:Contract </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • 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> <xss:complexType name="ContractNetworkSignedBySupplier"> <xss:annotation> <xss:documentation>Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor</xss:documentation> </xss:annotation> <xss:complexContent> <xss:extension base="anre:Message"> <xss:sequence> <xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType> </pre>

Complex Type anre:ContractSignedByClient

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

Diagram



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

Complex Type anre:ContractSignedBySupplier

Namespace	http://www.anre.ro/ANRESchema
Annotations	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 de ambele parti.

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

Complex Type anre:ContractSuspendedByAnre

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

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

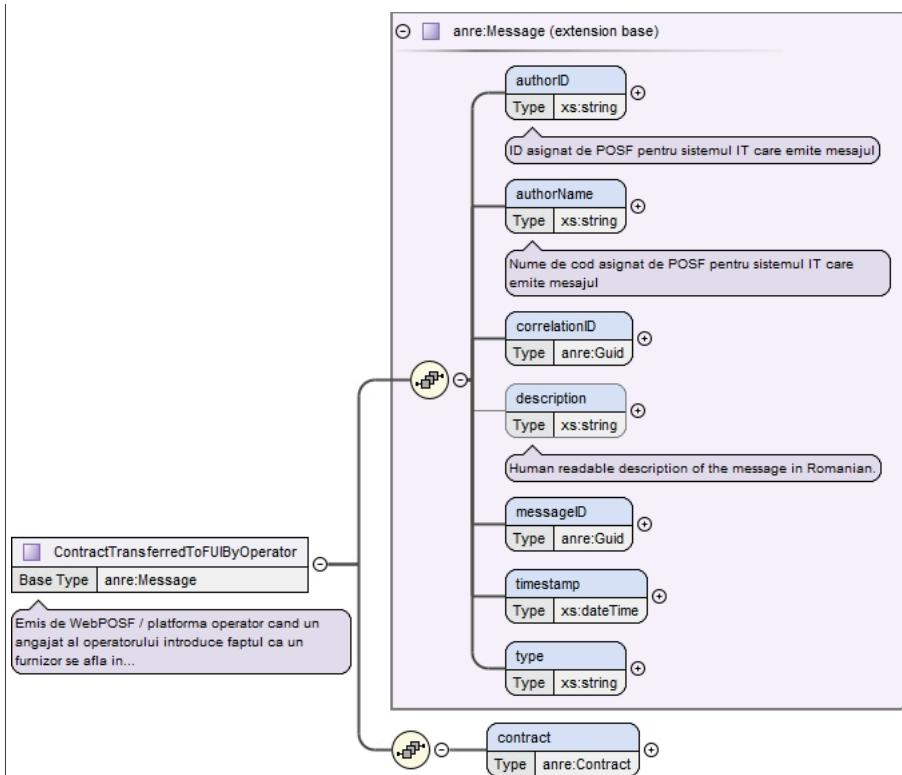
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor

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 contract : anre:Contract } class ContractTransferredToFUIByAnre { <<ContractTransferredToFUIByAnre>> Base Type: anre:Message } ContractTransferredToFUIByAnre < -- anre:Message note over ContractTransferredToFUIByAnre: Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • anre:Message • 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> <xss:complexType name="ContractTransferredToFUIByAnre"> <xss:annotation> <xss:documentation>Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor</xss:documentation> </xss:annotation> <xss:complexContent> <xss:extension base="anre:Message"> <xss:sequence> <xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType> </pre>

Complex Type anre: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 • 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	<pre> classDiagram class Convention { <<Convention contract de retea>> } class activeSupplier { <<Furnizorul nou>> } class contract { <<Contractul de retea/transport>> } class date { <<Data conventie>> } class number { <<Numar conventie>> } class removedSupplier { <<Furnizorul actual>> } class type { <<Tipul conventiei: tripartita sau multipartita>> } Convention "0..1" *-- "1..oo" activeSupplier : activeSupplier+ Convention "0..1" *-- "1..oo" contract : contract+ Convention "0..1" *-- "1..oo" date : date+ Convention "0..1" *-- "1..oo" number : number+ Convention "0..1" *-- "1..oo" removedSupplier : removedSupplier+ </pre>
Used by	Elements anre:Convention, anre:ConventionSignedByClient/contract, anre:ConventionSignedByOperator/convention, anre:ConventionSignedBySupplier/contract
Model	activeSupplier+, contract, date, number, removedSupplier+, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Source	<pre> <xs:complexType name="Convention"> <xs:annotation> <xs:documentation>Conventie contract de retea</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="activeSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Furnizorul nou</xs:documentation> </xs:annotation> </xs:element> <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Contractul de retea/transport</xs:documentation> </xs:annotation> </xs:element> <xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data conventie</xs:documentation> </xs:annotation> </xs:element> <xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar conventie</xs:documentation> </xs:annotation> </xs:element> <xs:element name="removedSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Furnizorul actual</xs:documentation> </xs:annotation> </xs:element> <xs:element name="type" type="anre:ConventionType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul conventiei: tripartita sau multipartita</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

Complex Type anre:ConventionSignedByClient

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

Diagram

Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> • 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	<pre><xs:complexType name="ConventionSignedByClient"> <xs:annotation> <xs:documentation>Emis de WebPOSF cand a semnat clientul conventia</xs:documentation> </xs:annotation> <xs:complexContent> <xs:extension base="anre:Message"> <xs:sequence> <xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

Complex Type anre:ConventionSignedByOperator

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

Diagram	<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 convention : anre:Convention } class ConventionSignedByOperator { Base Type : anre:Message } anre:Message < -- ConventionSignedByOperator note over ConventionSignedByOperator: Emis de WebPOSF sau de platforma operatorului cand a semnat conventia. note over anre:Message: Emis de WebPOSF sau de platforma operatorului cand a semnat conventia. </pre>
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> <xss:complexType name="ConventionSignedByOperator"> <xss:annotation> <xss:documentation>Emis de WebPOSF sau de platforma operatorului cand a semnat conventia.</xss:documentation> </xss:annotation> <xss:complexContent> <xss:extension base="anre:Message"> <xss:sequence> <xss:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/> </xss:sequence> </xss:extension> </xss:complexContent> </xss:complexType> </pre>

Complex Type anre:ConventionSignedBySupplier

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

Diagram

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

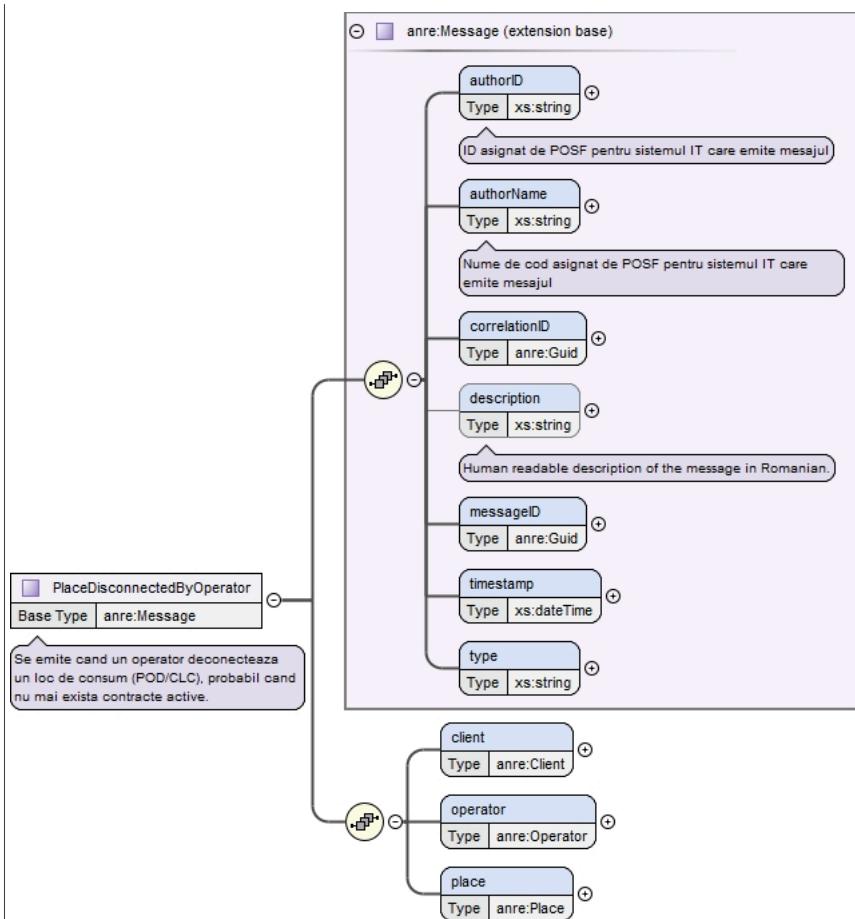
Diagram

	<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 { operator : anre:Operator place : anre:Place } </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 , operator , place
Children	authorID, authorName, correlationID, description, messageID, operator, place, timestamp, type
Source	<pre> <xsd:complexType name="PlaceCreatedByOperator"> <xsd:annotation> <xsd:documentation>Se emite cand un operator inregistreaza cu succes in baza de date a unui nou loc de consum (POD/CLC)</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="anre:Message"> <xsd:sequence> <xsd:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>The operator sending the message</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>The newly created Place (POD/CLC)</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType> </pre>

Complex Type anre:PlaceDisconnectedByOperator

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

Diagram



Type	extension of 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 , operator , place
Children	authorID , authorName , client , correlationID , description , messageID , operator , 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="1" maxOccurs="1"/> <xs:element name="operator" type="anre:Operator" minOccurs="1" 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)

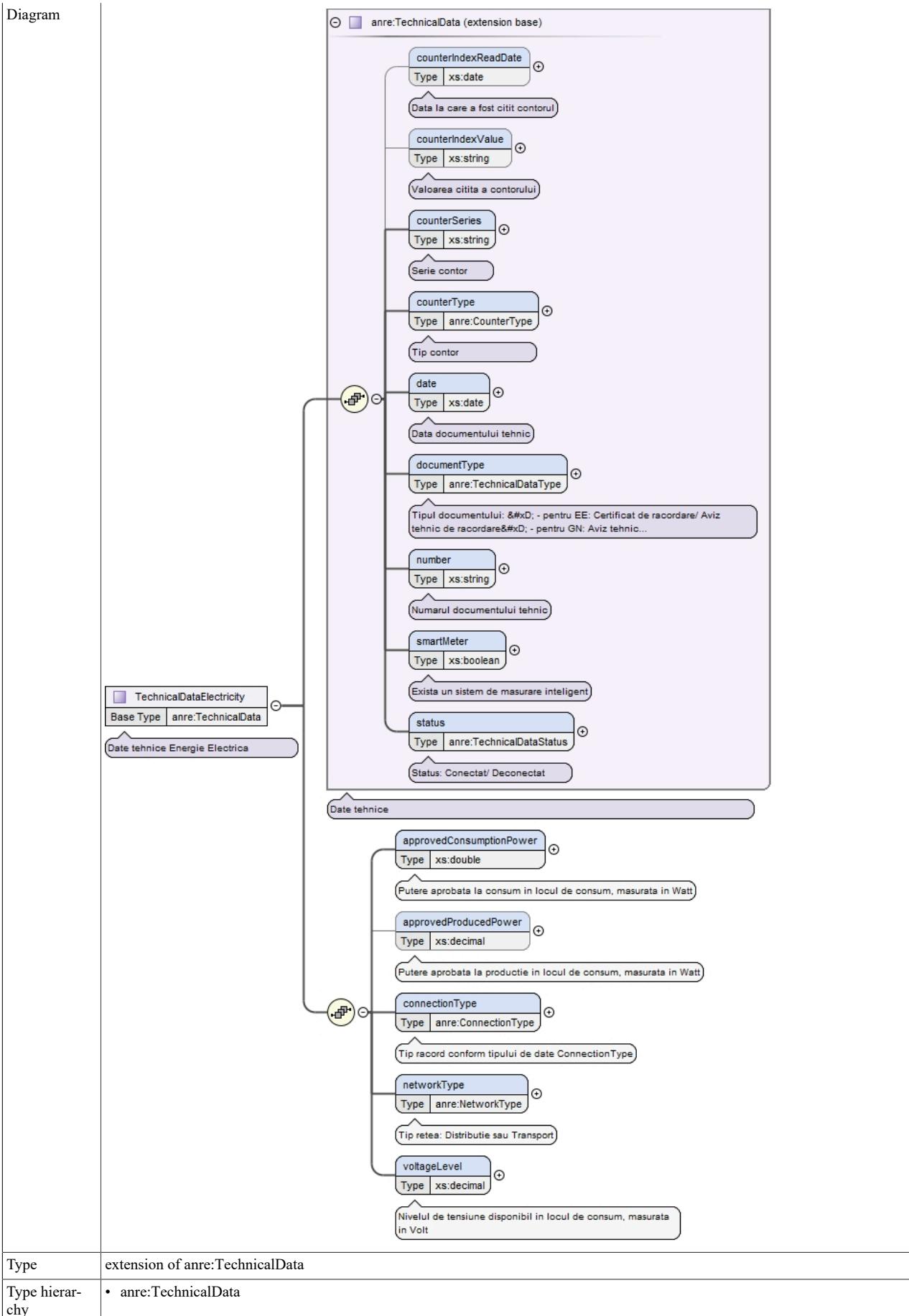
Diagram

	<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)>> } anre:Message "1" -- "1" PlaceUpdatedByOperator PlaceUpdatedByOperator "1" -- "1" operator : anre:Operator PlaceUpdatedByOperator "1" -- "1" place : anre:Place </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 , operator , place
Children	authorID, authorName, correlationID, description, messageID, operator, place, timestamp, type
Source	<pre> <xsd:complexType name="PlaceUpdatedByOperator"> <xsd:annotation> <xsd:documentation>Se emite cand un operator modifica cu succes in baza de date a unui nou loc de consum (POD/CLC)</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="anre:Message"> <xsd:sequence> <xsd:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Operatorul care a creat acest loc de consum</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"> <xsd:annotation> <xsd:documentation>Locul de consum nou creat</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:extension> </xsd:complexContent> </pre>

Complex Type anre:TechnicalDataElectricity

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

Diagram



Type	extension of anre:TechnicalData
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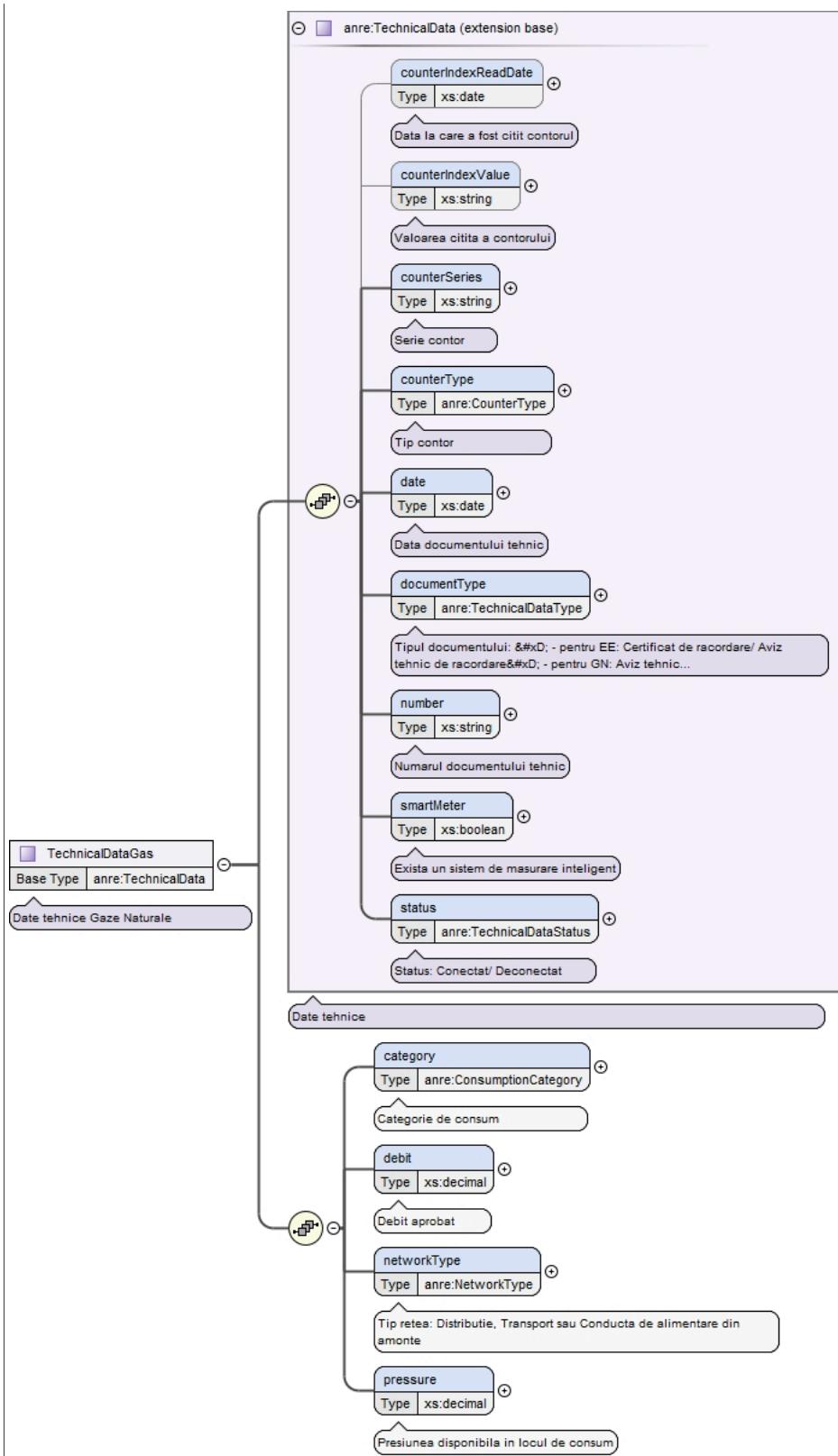
Type hierarchy	<ul style="list-style-type: none"> • anre:TechnicalData
----------------	--

	<ul style="list-style-type: none"> • anre:TechnicalDataElectricity
Used by	Element anre:TechnicalDataElectricity
Model	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , approvedConsumptionPower , approvedProducedPower{0,1} , connectionType , networkType , voltageLevel
Children	approvedConsumptionPower, approvedProducedPower, connectionType, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, networkType, number, smartMeter, status, 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 record 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 <code>anre:TechnicalData</code>
Type hierarchy	<ul style="list-style-type: none"> <code>anre:TechnicalData</code> <code>anre:TechnicalDataGas</code>
Used by	Element <code>anre:TechnicalDataGas</code>
Model	<code>counterIndexReadDate{0,1}</code> , <code>counterIndexValue{0,1}</code> , <code>counterSeries</code> , <code>counterType</code> , <code>date</code> , <code>documentType</code> , <code>number</code> , <code>smartMeter</code> , <code>status</code> , <code>category</code> , <code>debit</code> , <code>networkType</code> , <code>pressure</code>

Children	category, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, networkType, number, pressure, smartMeter, status
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 / city

Namespace	No namespace						
Annotations	Unitate Administrativ Teritoriala						
Diagram	<pre> classDiagram class city { Type anre:City } class anre:City { code Type xs:string name Type xs:string } city "1..1" *-- "1..1" Unitate Administrativ Teritoriala city "*" *-- "1..1" anre:City anre:City "1..1" *-- "1..1" Oras </pre>						
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</xs:documentation> </xs:annotation> </pre>						

<pre></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>SIRUTA code as per...</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">simple</td> </tr> <tr> <td style="padding: 2px;">minOccurs:</td> <td style="padding: 2px;">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="code" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>SIRUTA code as per https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:City / name

Namespace	No namespace						
Annotations	Denumire Oras						
Diagram	<p>Denumire Oras</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">simple</td> </tr> <tr> <td style="padding: 2px;">minOccurs:</td> <td style="padding: 2px;">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="name" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Denumire Oras</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Address / county

Namespace	No namespace								
Annotations	Judetul								
Diagram	<p>Judetul</p> <p>Judet</p>								
Type	anre:County								
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								
Facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">AB</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">AG</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">AR</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">B</td> </tr> </table>	enumeration	AB	enumeration	AG	enumeration	AR	enumeration	B
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
Source	<xs:element name="county" type="anre:County" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Judetul</xs:documentation> </xs:annotation> </xs:element>	

Element anre:Address / extended

Namespace	No namespace
Annotations	Informatii extra, cum ar fi Localitate, Sat, Bloc, Etaj, Apartament
Diagram	<pre> classDiagram class extended { <<extended>> Type xs:string } xs:string "1.." extended "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: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="extended" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Informatii extra, cum ar fi Localitate, Sat, Bloc, Etaj, Apartament</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Address / number

Namespace	No namespace
Annotations	Numar strada
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 strada</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Address / position

Namespace	No namespace
Annotations	Coordonate GPS
Diagram	
Type	anre:Position
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>

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" -- "1" xs:string 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><xs:element name="postcode" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod postal</xs:documentation> </xs:annotation> </xs:element></pre>

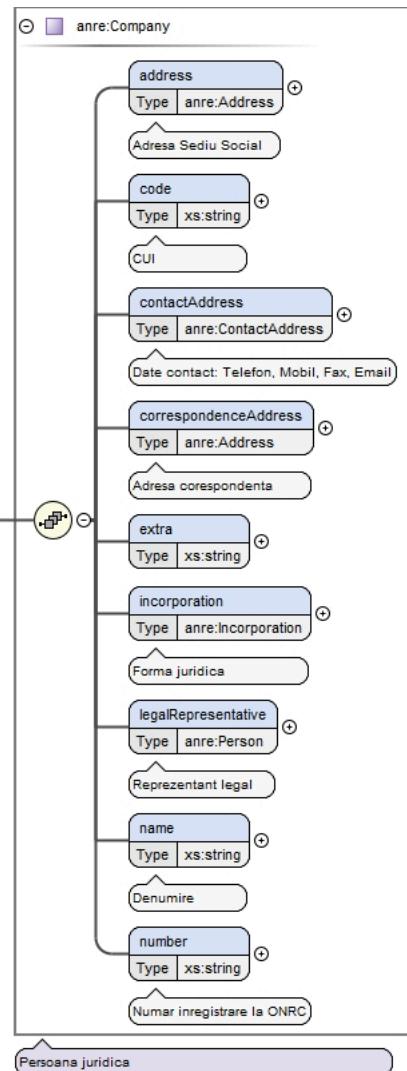
Element anre:Address / street

Namespace	No namespace
Annotations	Strada
Diagram	<pre> classDiagram class street { Type xs:string } street "0..1" -- "1" xs:string 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><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:Aggregate / company

Namespace	No namespace
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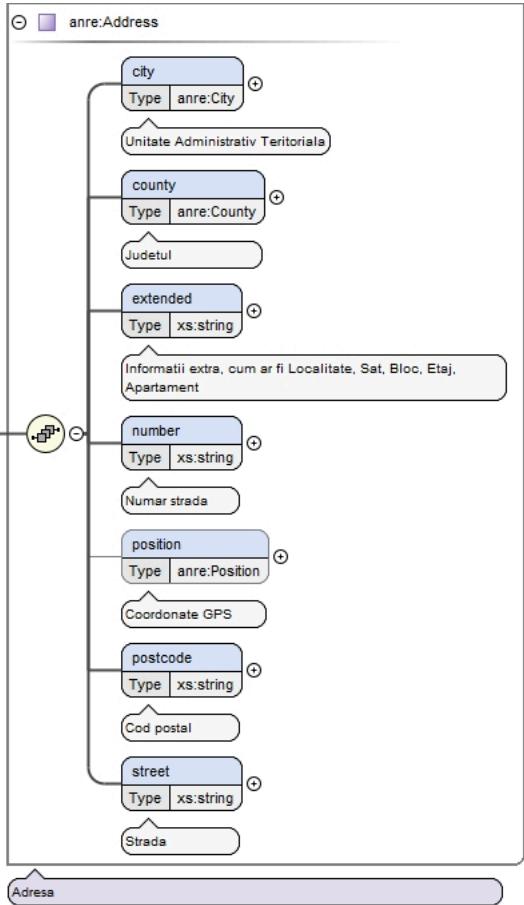
Diagram



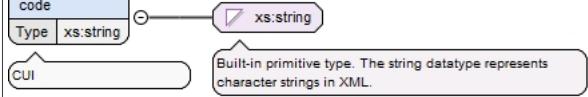
Type	anre:Company
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation,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

Element anre:Company / address

Namespace	No namespace
Annotations	Adresa Sediul Social

Diagram							
Type	anre:Address						
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	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre><address> <city>{1,1}</city> <county>{1,1}</county> <extended>{1,1}</extended> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{1,1}</postcode> <street>{1,1}</street> </address></pre>						
Source	<pre><xss:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa Sediul Social</xss:documentation> </xss:annotation> </xss:element></pre>						

Element anre:Company / code

Namespace	No namespace
Annotations	CUI
Diagram	
Type	xs:string
Properties	content: simple

	minOccurs: 1 maxOccurs: 1
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 { <<Type xs:string>> email fax mobilePhone phone } contactAddress < -- anre>ContactAddress </pre>
Type	anre:ContactAddress
Properties	content: complex minOccurs: 1 maxOccurs: 1
Model	email , fax , mobilePhone , phone
Children	email, fax, mobilePhone, phone
Instance	<pre><contactAddress> <email>{1,1}</email> <fax>{1,1}</fax> <mobilePhone>{1,1}</mobilePhone> <phone>{1,1}</phone> </contactAddress></pre>
Source	<pre><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></pre>

Element anre:ContactAddress / email

Namespace	No namespace
Annotations	Adresa de email
Diagram	<pre> classDiagram class email { <<Type xs:string>> } class xs:string { <<Built-in primitive type. The string datatype represents character strings in XML.>> } email --> xs:string </pre>
Type	xs:string
Properties	content: simple minOccurs: 1

	maxOccurs:	1
Source	<xs:element name="email" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Adresa de email</xs:documentation> </xs:annotation> </xs:element>	

Element anre>ContactAddress / fax

Namespace	No namespace						
Annotations	Numar fax						
Diagram	<pre> classDiagram class fax { Type xs:string } fax "1" -- "0..1" xs:string note over 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>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="fax" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar fax</xs:documentation> </xs:annotation> </xs:element>						

Element anre>ContactAddress / mobilePhone

Namespace	No namespace						
Annotations	Numar telefon mobil						
Diagram	<pre> classDiagram class mobilePhone { Type xs:string } mobilePhone "1" -- "0..1" xs:string note over 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>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="mobilePhone" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar telefon mobil</xs:documentation> </xs:annotation> </xs:element>						

Element anre>ContactAddress / phone

Namespace	No namespace						
Annotations	Numar telefon fix						
Diagram	<pre> classDiagram class phone { Type xs:string } phone "1" -- "0..1" xs:string note over 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>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="phone" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation>						

```

<xs:documentation>Numar telefon fix</xs:documentation>
</xs:annotation>
</xs:element>

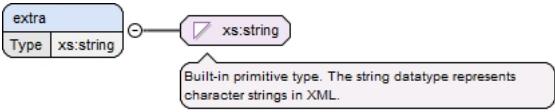
```

Element anre:Company / correspondenceAddress

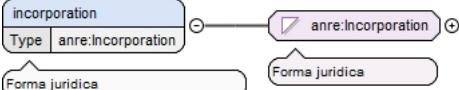
Namespace	No namespace						
Annotations	Adresa corespondenta						
Diagram							
Type	anre:Address						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre> <correspondenceAddress> <city>{1,1}</city> <county>{1,1}</county> <extended>{1,1}</extended> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{1,1}</postcode> <street>{1,1}</street> </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
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Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<code><xs:element name="extra" type="xs:string" minOccurs="1" maxOccurs="1"/></code>

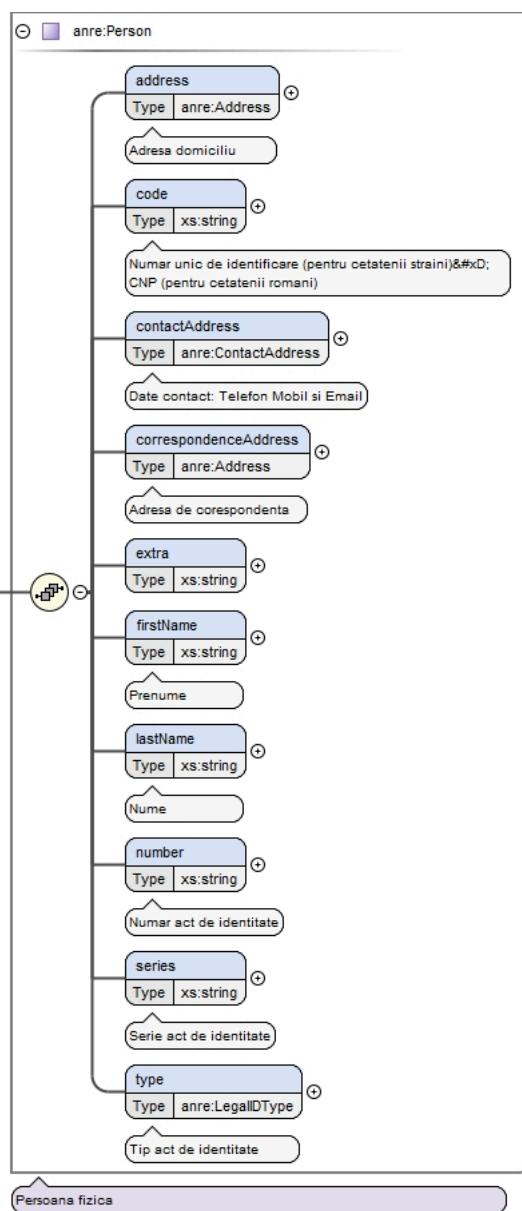
Element anre:Company / incorporation

Namespace	No namespace
Annotations	Forma juridica
Diagram	
Type	anre:Incorporation
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration AltePersoaneJuridice</p> <p>enumeration AutoritateInstitutiePublica</p> <p>enumeration CompanieNationala</p> <p>enumeration Fundatie</p> <p>enumeration InstitutCulturalAlUnuiStat</p> <p>enumeration InstitutieDeCredit</p> <p>enumeration MisiuneDiplomatica</p> <p>enumeration OficiuConsular</p> <p>enumeration OrganizatieAsociatиеCuPersonalitateJuridica</p> <p>enumeration OrganizatiePatronala</p> <p>enumeration OrganizatieSindicala</p> <p>enumeration RegieAutonoma</p> <p>enumeration ReprezentantaComerциalaSiEconomicaAleAltuiStati</p> <p>enumeration ReprezentantaDinRomaniaPentruPJStraina</p> <p>enumeration SocietateComerciala</p> <p>enumeration SocietateCooperativa</p> <p>enumeration SocietateNationala</p>
Source	<code><xs:element name="incorporation" type="anre:Incorporation" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Forma juridica</xs:documentation> </xs:annotation> </xs:element></code>

Element anre:Company / legalRepresentative

Namespace	No namespace
Annotations	Reprezentant legal

Diagram



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

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

Element anre:Person / address

Namespace	No namespace						
Annotations	Adresa domiciliu						
Diagram	<pre> classDiagram class anre:Address { city : anre:City county : anre:County extended : xs:string number : xs:string position : anre:Position postcode : xs:string street : xs:string } Adresa "1..*" -- "0..1" AdresaDomiciliu : Adresa AdresaDomiciliu --> Adresa Adresa "0..1" -- "1..1" UAT : city class Adresa class AdresaDomiciliu class UAT </pre>						
Type	anre:Address						
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	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre> <address> <city>{1,1}</city> <county>{1,1}</county> <extended>{1,1}</extended> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{1,1}</postcode> <street>{1,1}</street> </address> </pre>						
Source	<pre> <xs:element name="address" type="anre:Address" minOccurs="1" 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 străini) CNP (pentru cetatenii români)

Diagram	A UML class diagram showing the 'code' element. It has a self-referencing association loop. A note says: 'Numar unic de identificare (pentru cetatenii straini)  CNP (pentru cetatenii romani)'. Another note says: 'Built-in primitive type. The string datatype represents character strings in XML.'
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>Numar unic de identificare (pentru cetatenii straini)&#xD;CNP (pentru cetatenii romani)</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Person / contactAddress

Namespace	No namespace
Annotations	Date contact: Telefon Mobil si Email
Diagram	A UML class diagram showing the 'contactAddress' element. It has a self-referencing association loop. A note says: 'Date contact: Telefon Mobil si Email'. Inside the class, there are four children: 'email' (Type xs:string), 'fax' (Type xs:string), 'mobilePhone' (Type xs:string), and 'phone' (Type xs:string). Each child has its own note: 'Adresa de email', 'Numar fax', 'Numar telefon mobil', and 'Numar telefon fix' respectively.
Type	anre:ContactAddress
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	email , fax , mobilePhone , phone
Children	email, fax, mobilePhone, phone
Instance	<pre><contactAddress> <email>{1,1}</email> <fax>{1,1}</fax> <mobilePhone>{1,1}</mobilePhone> <phone>{1,1}</phone> </contactAddress></pre>
Source	<pre><xss:element name="contactAddress" type="anre:ContactAddress" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Date contact: Telefon Mobil si Email</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Person / correspondenceAddress

Namespace	No namespace
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Annotations	Adresa de corespondenta						
Diagram	<pre> classDiagram class anre:Address { city county extended number position postcode street } correspondenceAddress "1..0" -- "1..0" anre:Address </pre>						
Type	anre:Address						
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	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre> <correspondenceAddress> <city>{1,1}</city> <county>{1,1}</county> <extended>{1,1}</extended> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{1,1}</postcode> <street>{1,1}</street> </correspondenceAddress> </pre>						
Source	<pre> <xss:element name="correspondenceAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa de corespondenta</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Person / extra

Namespace	No namespace
Diagram	<pre> class anre:extra { xs:string } </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xs:string
Properties	content: simple

	minOccurs:	1
	maxOccurs:	1
Source	<xss:element name="extra" type="xs:string" minOccurs="1" maxOccurs="1"/>	

Element anre:Person / firstName

Namespace	No namespace						
Annotations	Prenume						
Diagram	<pre> graph LR firstName[firstName] --- xsString[xs:string] subgraph Legend [] direction TB L1[Type xs:string] L2[Prenume] end L1 --- xsString L2 --- firstName </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	<xss:element name="firstName" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Prenume</xss:documentation> </xss:annotation> </xss:element>						

Element anre:Person / lastName

Namespace	No namespace						
Annotations	Nume						
Diagram	<pre> graph LR lastName[lastName] --- xsString[xs:string] subgraph Legend [] direction TB L1[Type xs:string] L2[Name] end L1 --- xsString L2 --- lastName </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	<xss:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Nume</xss:documentation> </xss:annotation> </xss:element>						

Element anre:Person / number

Namespace	No namespace						
Annotations	Numar act de identitate						
Diagram	<pre> graph LR number[number] --- xsString[xs:string] subgraph Legend [] direction TB L1[Type xs:string] L2[Numar act de identitate] end L1 --- xsString L2 --- number </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	<xss:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Numar act de identitate</xss:documentation> </xss:annotation> </xss:element>						

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

Element anre:Person / series

Namespace	No namespace						
Annotations	Serie act de identitate						
Diagram	<p>The diagram shows a UML class named 'series'. It has a compartment labeled 'Type' containing 'xs:string'. A line connects 'series' to 'xs:string'. A callout bubble next to 'xs:string' contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xs:string						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">simple</td> </tr> <tr> <td style="padding: 2px;">minOccurs:</td> <td style="padding: 2px;">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="series" type="xs:string" minOccurs="1" 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	<p>The diagram shows a UML class named 'type'. It has a compartment labeled 'Type' containing 'anre:LegalIDType'. A line connects 'type' to 'anre:LegalIDType'. A callout bubble next to 'anre:LegalIDType' contains the text: 'Numar/cod unic de identificare'.</p>								
Type	anre:LegalIDType								
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								
Facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">CNP</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">CUI</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">OTHER</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">PASSPORT</td> </tr> </table>	enumeration	CNP	enumeration	CUI	enumeration	OTHER	enumeration	PASSPORT
enumeration	CNP								
enumeration	CUI								
enumeration	OTHER								
enumeration	PASSPORT								
Source	<pre><xs:element name="type" type="anre:LegalIDType" minOccurs="1" 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 shows a UML class named 'name'. It has a compartment labeled 'Type' containing 'xs:string'. A line connects 'name' to 'xs:string'. A callout bubble next to 'xs:string' contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xs:string						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td> <td style="padding: 2px;">simple</td> </tr> <tr> <td style="padding: 2px;">minOccurs:</td> <td style="padding: 2px;">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="name" type="xs:string" minOccurs="1" maxOccurs="1"></pre>						

```

<xs:annotation>
  <xs:documentation>Denumire</xs:documentation>
</xs:annotation>
</xs:element>

```

Element anre:Company / number

Namespace	No namespace						
Annotations	Numar inregistrare la ONRC						
Diagram	<p>Diagram illustrating the schema element 'number':</p> <pre> classDiagram class number { Type xs:string } number "Numar inregistrare la ONRC" </pre> <p>A note below the class definition states: 'Numar inregistrare la ONRC'.</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 inregistrare la ONRC</xs:documentation> </xs:annotation> </xs:element> </pre>						

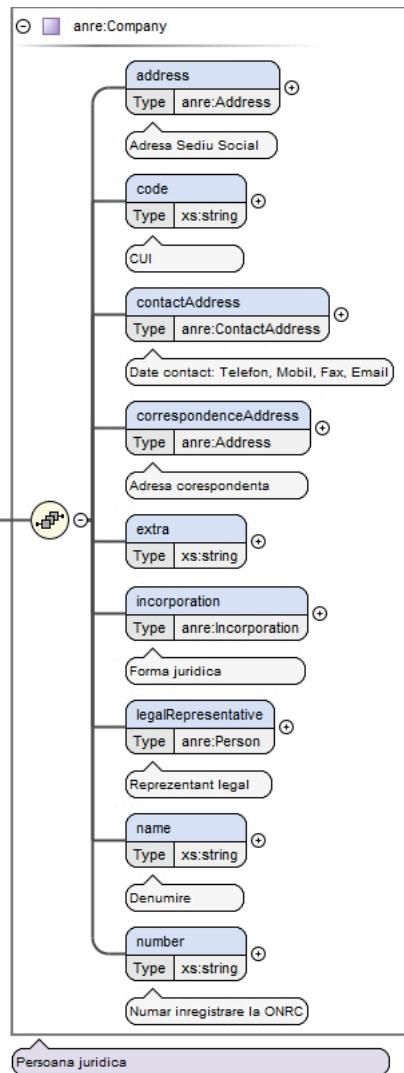
Element anre:Aggregate / name

Namespace	No namespace						
Annotations	Denumire companie						
Diagram	<p>Diagram illustrating the schema element 'name':</p> <pre> classDiagram class name { Type xs:string } name "Denumire companie" </pre> <p>A note below the class definition states: 'Denumire companie'.</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="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 content: complex

minOccurs: 0

maxOccurs: 1

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

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

```

<aggregates>
    <address>{1,1}</address>
    <code>{1,1}</code>
    <contactAddress>{1,1}</contactAddress>
    <correspondenceAddress>{1,1}</correspondenceAddress>
    <extra>{1,1}</extra>
    <incorporation>{1,1}</incorporation>
    <legalRepresentative>{1,1}</legalRepresentative>
    <name>{1,1}</name>
    <number>{1,1}</number>
</aggregates>
  
```

```

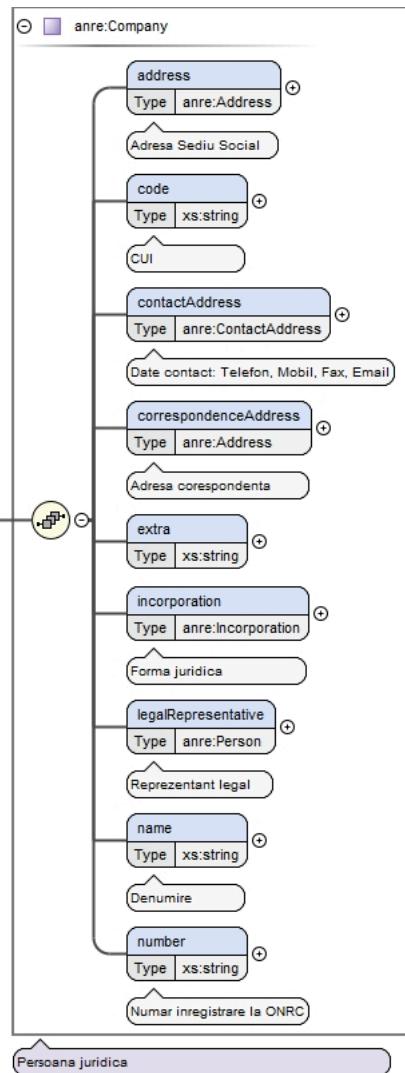
<xs:element name="aggregates" type="anre:Company" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Aggregator</xs:documentation>
    </xs:annotation>
</xs:element>
  
```

Element anre:Client / company

Namespace No namespace

Annotations Companie

Diagram



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

Properties	content: complex minOccurs: 0 maxOccurs: 1
------------	--

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

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

Instance	<pre> <company> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </company> </pre>
----------	--

Source	<pre> <xs:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Companie</xs:documentation> </xs:annotation> </xs:element> </pre>
--------	---

Element `anre:Client / isAggregate`

Namespace	No namespace
Annotations	Daca face parte dintr-o agregare

Diagram	<pre> classDiagram class isAggregate { <<isAggregate>> <<Type xs:boolean>> <<Daca face parte dintr-o agregare>> } isAggregate --> xs:boolean xs:boolean <<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>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>						

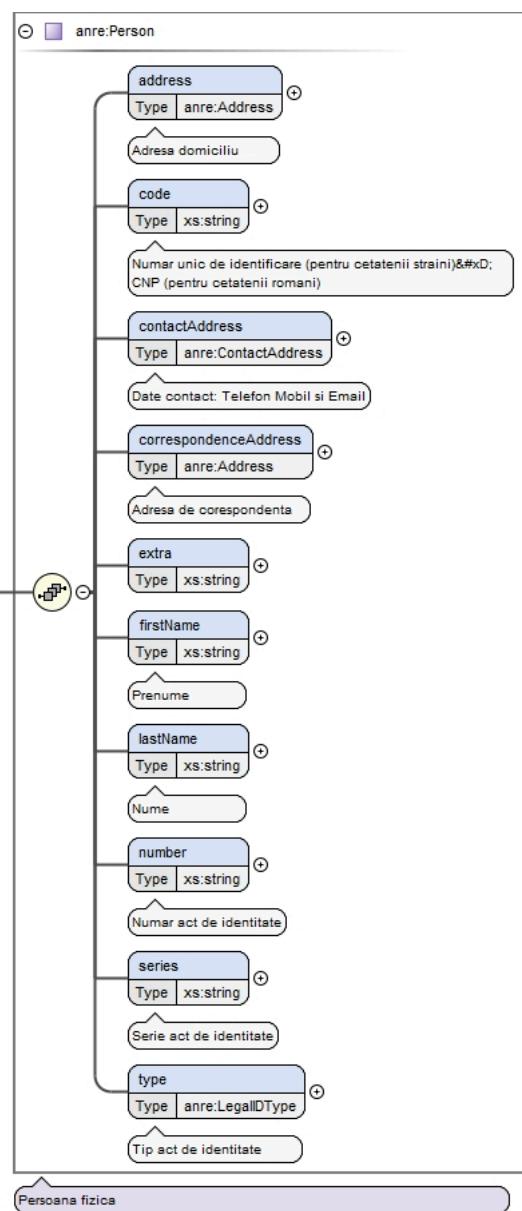
Element anre:Client / isPre

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

Element anre:Client / person

Namespace	No namespace
Annotations	Persoana fizica

Diagram



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

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

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 "0..1" o--> 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 , incorporation , legalRepresentative , name , number						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number						
Instance	<pre> <preCompany> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> </preCompany> </pre>						
Source	<pre> <xs:element name="preCompany" type="anre:Company" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Parte responsabila cu echilibrarea</xs:documentation> </xs:annotation> </pre>						

<code></xs:element></code>

Element anre:Client / prosumer

Namespace	No namespace						
Annotations	Prosumator						
Diagram	<pre> graph LR prosumer[prosumer] --> xsBoolean[xs:boolean] subgraph Callout direction TB T1[Built-in primitive type. It defines the boolean values true and false.] end prosumer -.-> Callout </pre>						
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="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> graph LR uninterrupted[uninterruptible] --> xsBoolean[xs:boolean] subgraph Callout direction TB T1[Built-in primitive type. It defines the boolean values true and false.] end uninterrupted -.-> Callout </pre>						
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="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> graph LR vulnerable[vulnerable] --> xsBoolean[xs:boolean] subgraph Callout direction TB T1[Built-in primitive type. It defines the boolean values true and false.] end vulnerable -.-> Callout </pre>						
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="vulnerable" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Vulnerabil</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	<p>The diagram shows a box labeled 'authorID' with a 'Type' box below it containing 'xs:string'. A line connects them to a purple 'xs:string' icon. A callout box points to 'authorID' with the text 'ID asignat de POSF pentru sistemul IT care emite mesajul'. Another 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	<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="authorID" type="xs:string" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>ID asignat de POSF pentru sistemul IT care emite mesajul</xss:documentation> </xss:annotation> </xss:element></pre>						

Element anre:Message / authorName

Namespace	No namespace						
Annotations	Nume de cod asignat de POSF pentru sistemul IT care emite mesajul						
Diagram	<p>The diagram shows a box labeled 'authorName' with a 'Type' box below it containing 'xs:string'. A line connects them to a purple 'xs:string' icon. A callout box points to 'authorName' with the text 'Nume de cod asignat de POSF pentru sistemul IT care emite mesajul'. Another 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	<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	<p>The diagram shows a box labeled 'correlationID' with a 'Type' box below it containing 'anre:Guid'. A line connects them to a purple 'anre:Guid' icon. A callout box points to 'correlationID' with the text 'anre:Guid'.</p>						
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 32						
Source	<pre><xss:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/></pre>						

Element anre:Message / description

Namespace	No namespace
Annotations	Human readable description of the message in Romanian.
Diagram	<p>The diagram shows a box labeled 'description' with a 'Type' box below it containing 'xs:string'. A line connects them to a purple 'xs:string' icon. A callout box points to 'description' with the text 'Human readable description of the message in Romanian.'. Another 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="description" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Human readable description of the message in Romanian.</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Message / messageID

Namespace	No namespace
Diagram	<pre> classDiagram class messageID { Type anre:Guid } class xsdateTime { Type xs:dateTime } messageID "0..1" --> "1..1" xsdateTime </pre>
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>length 32</p>
Source	<pre><xs:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/></pre>

Element anre:Message / timestamp

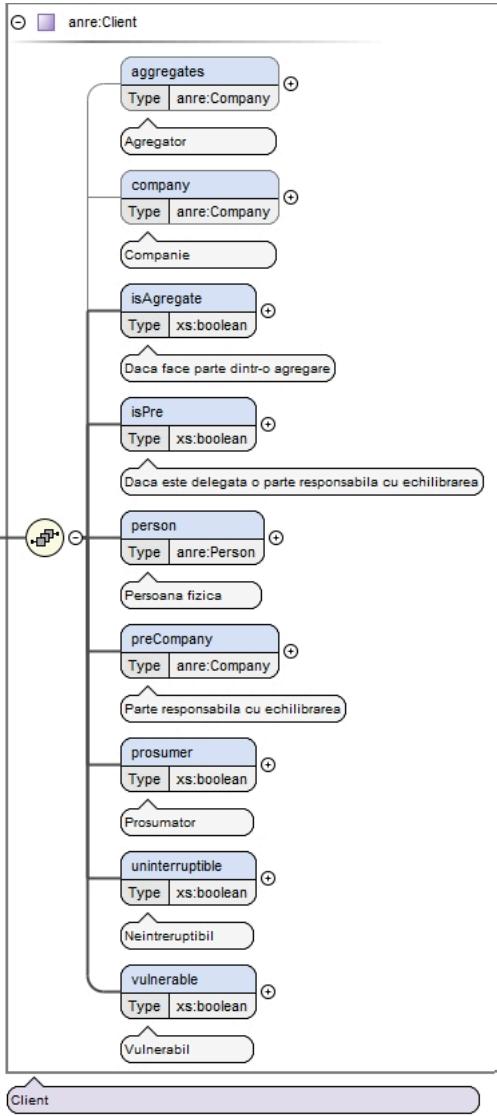
Namespace	No namespace
Diagram	<pre> classDiagram class timestamp { Type xs:dateTime } class xsdateTime { Type xs:dateTime } timestamp "0..1" --> "1..1" xsdateTime note over xsdateTime: Built-in primitive type. The dateTime datatype represents a specific instant of time. </pre>
Type	xs:dateTime
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/></pre>

Element anre:Message / type

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

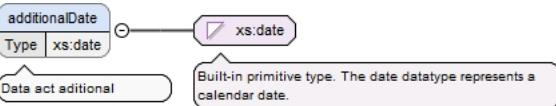
Element anre:ClientInfoUpdated / client

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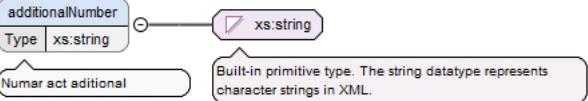
Diagram	
Type	anre:Client
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer,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

Element anre:Contract / additionalDate

Namespace	No namespace
Annotations	Data act aditional

Diagram	
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="additionalDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Data act additional</xs:documentation> </xs:annotation> </xs:element></pre>

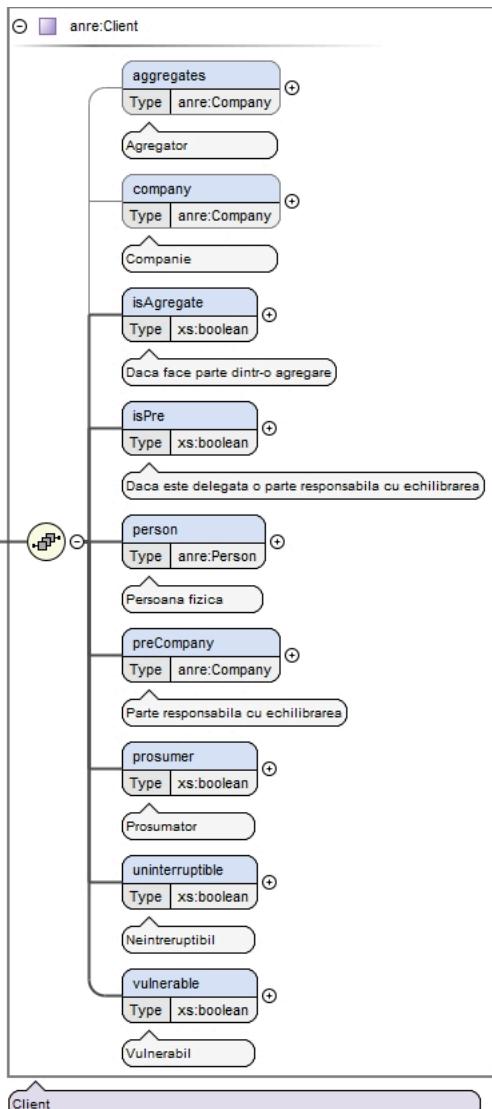
Element anre:Contract / additionalNumber

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

Element anre:Contract / client

Namespace	No namespace
Annotations	Client

Diagram



Type	<code>anre:Client</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>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} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable</code>						
Children	<code>aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, 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="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Client</xss:documentation> </xss:annotation> </xss:element></pre>						

Element anre:Contract / contractStatus

Namespace	No namespace
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Annotations	Status contract						
Diagram	<pre> classDiagram class Status { <<Status contract>> } class anre { <<ContractStatus>> } Status "1" --> anre </pre>						
Type	anre:ContractStatus						
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>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						
Source	<pre> <xss:element name="contractStatus" type="anre:ContractStatus" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Status contract</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Contract / contractWithOperatorNeeded

Namespace	No namespace						
Annotations	Contractare a serviciului de retea direct (CF-OR)						
Diagram	<pre> classDiagram class Contractare { <<Contractare a serviciului de retea direct (CF-OR)>> } class xs { <<boolean>> } Contractare "1" --> xs note over xs: 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>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="contractWithOperatorNeeded" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Contractare a serviciului de retea direct (CF-OR)</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Contract / conventionNeeded

Namespace	No namespace						
Annotations	Exista conventie						
Diagram	<pre> classDiagram class Exista { <<Exista conventie>> } class xs { <<boolean>> } Exista "1" --> xs note over xs: 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>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="conventionNeeded" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Exista conventie</xss:documentation> </xss:annotation> </xss:element> </pre>						

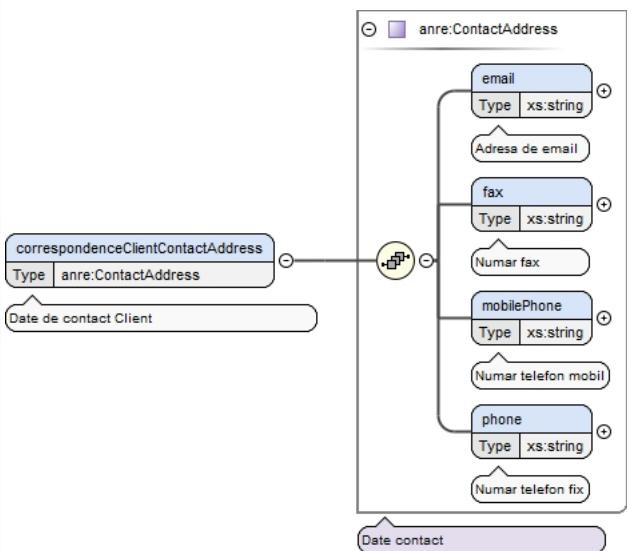
Element anre:Contract / correspondenceClientAddress

Namespace	No namespace
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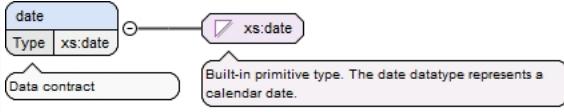
Annotations	Adresa de corespondenta Client						
Diagram	<pre> classDiagram class anre:Address { city county extended number position postcode street <<Informatii extra, cum ar fi Localitate, Sat, Bloc, Etaj, Apartament>> } class correspondenceClientAddress { Type anre:Address } class Adresa { <<Adresa de corespondenta Client>> } anre:Address "0..1" o--> correspondenceClientAddress : anre:Address "0..1" o--> Adresa : </pre>						
Type	anre:Address						
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	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre> <correspondenceClientAddress> <city>{1,1}</city> <county>{1,1}</county> <extended>{1,1}</extended> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{1,1}</postcode> <street>{1,1}</street> </correspondenceClientAddress> </pre>						
Source	<pre> <xss:element name="correspondenceClientAddress" type="anre:Address" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Adresa de corespondenta Client</xss:documentation> </xss:annotation> </xss:element> </pre>						

Element anre:Contract / correspondenceClientContactAddress

Namespace	No namespace
Annotations	Date de contact Client

Diagram	
Type	anre>ContactAddress
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	email , fax , mobilePhone , phone
Children	email, fax, mobilePhone, phone
Instance	<pre><correspondenceClientContactAddress> <email>{1,1}</email> <fax>{1,1}</fax> <mobilePhone>{1,1}</mobilePhone> <phone>{1,1}</phone> </correspondenceClientContactAddress></pre>
Source	<pre><xss:element name="correspondenceClientContactAddress" type="anre>ContactAddress" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Date de contact Client</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Contract / date

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

Element anre:Contract / executionAddress

Namespace	No namespace
Annotations	Adresa loc de consum

Diagram							
Type	anre:Address						
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	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre> <executionAddress> <city>{1,1}</city> <county>{1,1}</county> <extended>{1,1}</extended> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{1,1}</postcode> <street>{1,1}</street> </executionAddress> </pre>						
Source	<pre> <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> </pre>						

Element anre:Contract / expirationDate

Namespace	No namespace
Annotations	Data de expirare a contractului
Diagram	
Type	xs:date

Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre><xs:element name="expirationDate" type="xs:date" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Data de expirare a contractului</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Contract / id

Namespace	No namespace
Annotations	Identificator unic al contractului, folosit si in actele aditionale ulterioare
Diagram	
Type	anre:Guid
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	length 32
Source	<pre><xs:element name="id" type="anre:Guid" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Identificator unic al contractului, folosit si in actele aditionale ulterioare</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Contract / number

Namespace	No namespace
Annotations	Numar contract
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
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
Diagram	
Type	xs:string

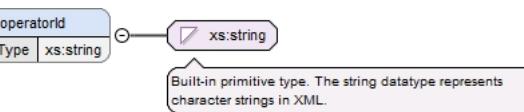
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Cod oferta asociata contractului</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:Contract / operator

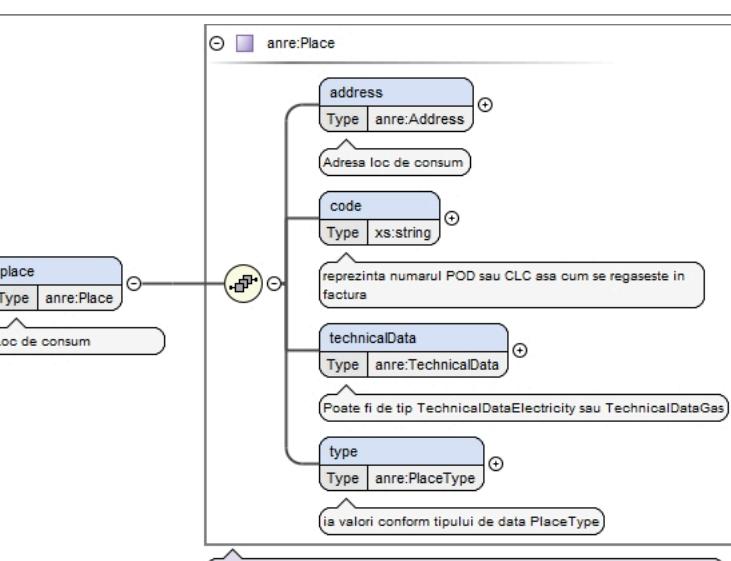
Namespace	No namespace
Annotations	Denumire operator
Diagram	<pre> classDiagram class anre:Operator { <<anre:Operator<>> <<Base Type anre:Company<>> address : anre:Address code : xs:string contactAddress : anre>ContactAddress correspondenceAddress : anre:Address extra : xs:string incorporation : anre:Incorporation legalRepresentative : anre:Person name : xs:string number : xs:string operatorid : xs:string } anre:Company < -- anre:Operator anre:Contract "operator" --> anre:Operator anre:Operator "operatorid" --> anre:Contract </pre>
Type	anre:Operator
Type hierarchy	<ul style="list-style-type: none"> • anre:Company • anre:Operator
Properties	content: complex

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

Element anre:Operator / operatorId

Namespace	No namespace
Diagram	 <p>The diagram shows the <code>operatorId</code> element as a string type. It is represented by a rectangle labeled <code>operatorId</code> with a double-headed arrow below it. To its right is a rounded rectangle labeled <code>xs:string</code>. A line connects them with a hollow circle at the <code>operatorId</code> end and a solid circle at the <code>xs:string</code> end, indicating a generalization relationship. A callout box points to the <code>xs:string</code> box with the text: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xs: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 the <code>place</code> element as a complex type. It is represented by a rectangle labeled <code>place</code> with a double-headed arrow below it. To its right is a rounded rectangle labeled <code>anre:Place</code>. A line connects them with a hollow circle at the <code>place</code> end and a solid circle at the <code>anre:Place</code> end, indicating a generalization relationship. The <code>anre:Place</code> box contains four attributes: <code>address</code> (Type: <code>anre:Address</code>), <code>code</code> (Type: <code>xs:string</code>), <code>technicalData</code> (Type: <code>anre:TechnicalData</code>), and <code>type</code> (Type: <code>anre:PlaceType</code>). Callout boxes provide additional information: one for <code>address</code> stating "Adresa loc de consum", one for <code>code</code> stating "reprezinta numarul POD sau CLC asa cum se regaseste in factura", one for <code>technicalData</code> stating "Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas", and one for <code>type</code> stating "ia valori conform tipului de data PlaceType". Below the <code>anre:Place</code> box is a large rounded rectangle labeled "Loc de consum" with a double-headed arrow below it.</p>
Type	anre:Place
Properties	content: complex

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

Element anre:Place / address

Namespace	No namespace
Annotations	Adresa loc de consum
Diagram	
Type	anre:Address
Properties	content: complex minOccurs: 1 maxOccurs: 1
Model	city , county , extended , number , position{0,1} , postcode , street
Children	city, county, extended, number, position, postcode, street
Instance	<pre><address> <city>{1,1}</city> <county>{1,1}</county> <extended>{1,1}</extended></pre>

	<pre> <number>{1,1}</number> <position geohash="" latitude="" longitude="">{0,1}</position> <postcode>{1,1}</postcode> <street>{1,1}</street> </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>

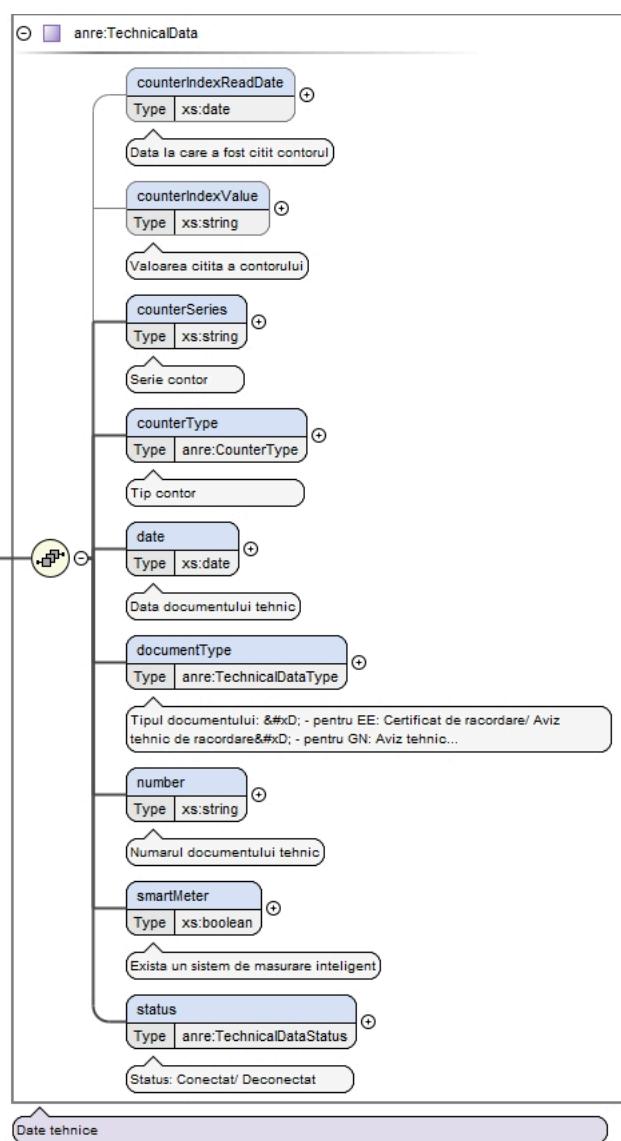
Element anre:Place / code

Namespace	No namespace						
Annotations	reprezinta numarul POD sau CLC asa cum se regaseste in factura						
Diagram	<p>Diagram illustrating the 'code' element:</p> <pre> classDiagram class code { Type xs:string } code "0..1" -- "1" xs:string note over code: reprezinta numarul POD sau CLC asa cum se regaseste in factura note over 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>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="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 / technicalData

Namespace	No namespace
Annotations	Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas

Diagram



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

Element anre:TechnicalData / counterIndexReadDate

Namespace	No namespace						
Annotations	Data la care a fost citit contorul						
Diagram	<pre> graph LR A[counterIndexReadDate] --- B["xs:date"] B -- "Built-in primitive type. The date datatype represents a calendar date." --> C[] </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> <xs:element name="counterIndexReadDate" type="xs:date" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Data la care a fost citit contorul</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre:TechnicalData / counterIndexValue

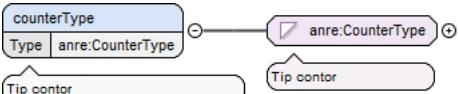
Namespace	No namespace						
Annotations	Valoarea citita a contorului						
Diagram	<pre> graph LR A[counterIndexValue] --- B["xs:string"] B -- "Built-in primitive type. The string datatype represents character strings in XML." --> C[] </pre>						
Type	xs:string						
Properties	<table border="1"> 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

Element anre:TechnicalData / counterSeries

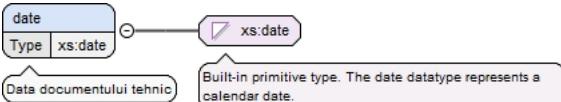
Namespace	No namespace						
Annotations	Serie contor						
Diagram	<pre> graph LR A[counterSeries] --- B["xs:string"] B -- "Built-in primitive type. The string datatype represents character strings in XML." --> C[] </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td>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

Element anre:TechnicalData / counterType

Namespace	No namespace
Annotations	Tip contor

Diagram	
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												
Annotations	Tipul documentului: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces												
Diagram													
Type	anre:TechnicalDataType												
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>												
Facets	<table border="0"> <tr> <td>enumeration</td> <td>ACORDACCES</td> <td>Acord acces</td> </tr> <tr> <td>enumeration</td> <td>ATREE</td> <td>Aviz tehnic de racordare Energie Electrica</td> </tr> <tr> <td>enumeration</td> <td>ATRGN</td> <td>Aviz tehnic de racordare gaze naturale</td> </tr> <tr> <td>enumeration</td> <td>CERTIFICATRACORDARE</td> <td>Certificat de racordare</td> </tr> </table>	enumeration	ACORDACCES	Acord acces	enumeration	ATREE	Aviz tehnic de racordare Energie Electrica	enumeration	ATRGN	Aviz tehnic de racordare gaze naturale	enumeration	CERTIFICATRACORDARE	Certificat de racordare
enumeration	ACORDACCES	Acord acces											
enumeration	ATREE	Aviz tehnic de racordare Energie Electrica											
enumeration	ATRGN	Aviz tehnic de racordare gaze naturale											
enumeration	CERTIFICATRACORDARE	Certificat de racordare											
Source	<pre><xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul documentului:&#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de racordare&#xD;- pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation> </xs:annotation> </xs:element></pre>												

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

Element anre:TechnicalData / number

Namespace	No namespace						
Annotations	Numarul documentului tehnic						
Diagram	<p>Diagram illustrating the element 'number' of type 'xs:string'. The element is shown in a blue rounded rectangle with a 'Type' label and 'xs:string' value. A line connects it to a purple rounded rectangle labeled 'xs:string'. A callout box below the element states: '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>Numarul documentului tehnic</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalData / smartMeter

Namespace	No namespace						
Annotations	Exista un sistem de masurare inteligent						
Diagram	<p>Diagram illustrating the element 'smartMeter' of type 'xs:boolean'. The element is shown in a blue rounded rectangle with a 'Type' label and 'xs:boolean' value. A line connects it to a purple rounded rectangle labeled 'xs:boolean'. A callout box below the element states: 'Built-in primitive type. It defines the boolean values true and false.'</p>						
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre><xs:element name="smartMeter" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Exista un sistem de masurare inteligent</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalData / status

Namespace	No namespace						
Annotations	Status: Conectat/ Deconectat						
Diagram	<p>Diagram illustrating the element 'status' of type 'anre:TechnicalDataStatus'. The element is shown in a blue rounded rectangle with a 'Type' label and 'anre:TechnicalDataStatus' value. A line connects it to a purple rounded rectangle labeled 'anre:TechnicalDataStatus'. A callout box below the element states: 'Status loc de consum'.</p>						
Type	anre:TechnicalDataStatus						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CONECTAT</td> </tr> <tr> <td>enumeration</td> <td>DECONECTAT</td> </tr> </table>	enumeration	CONECTAT	enumeration	DECONECTAT		
enumeration	CONECTAT						
enumeration	DECONECTAT						
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>						

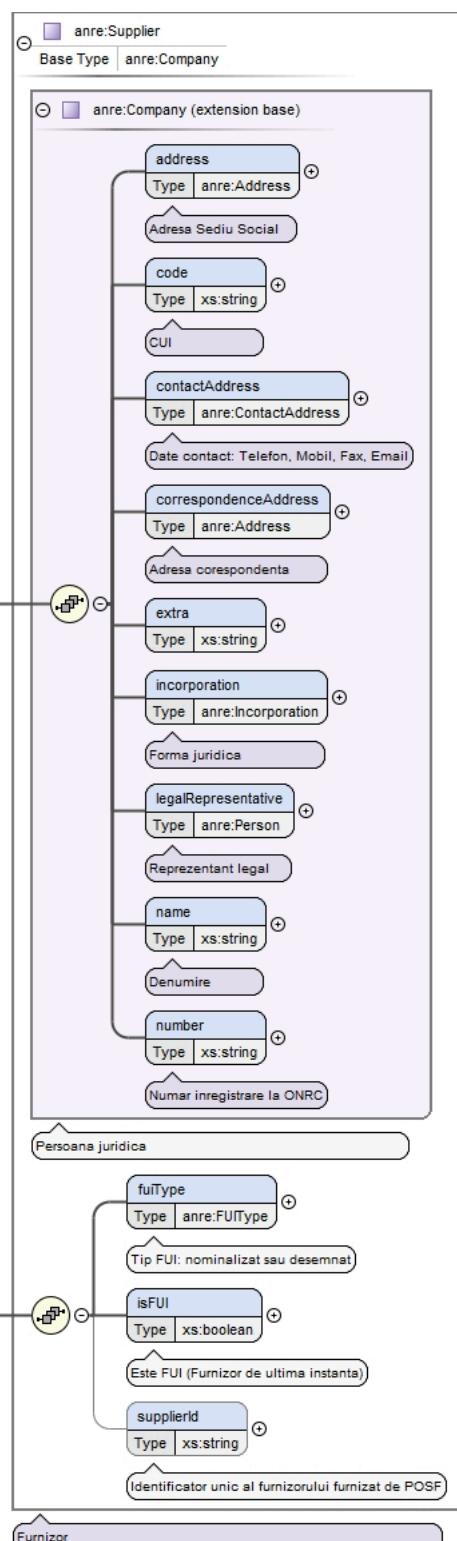
Element anre:Place / type

Namespace	No namespace						
Annotations	ia valori conform tipului de data PlaceType						
Diagram	<pre> classDiagram class PlaceType { <<ia valori conform tipului de data PlaceType>> } class anrePlaceType { <<Tip loc de consum: - pentru EE - POD - pentru GN - CLC>> } PlaceType < -- anrePlaceType </pre>						
Type	anre:PlaceType						
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>CLC</td> </tr> <tr> <td>enumeration</td> <td>POD</td> </tr> </table>	enumeration	CLC	enumeration	POD		
enumeration	CLC						
enumeration	POD						
Source	<pre> <xs:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>ia valori conform tipului de data PlaceType</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element anre: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>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						

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

Element anre:Supplier / fuiType

Namespace	No namespace						
Annotations	Tip FUI: nominalizat sau desemnat						
Diagram	<pre> classDiagram class fuiType class Type class anre:FUIType { <<Tip FUI: nominalizat sau desemnat>> } fuiType "1..*" o--> anre:FUIType </pre>						
Type	anre:FUIType						
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>DESEMNAT</td> </tr> <tr> <td>enumeration</td> <td>NOMINALIZAT</td> </tr> </table>	enumeration	DESEMNAT	enumeration	NOMINALIZAT		
enumeration	DESEMNAT						
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 instantă)						
Diagram	<pre> classDiagram class isFUI class Type class xs:boolean { <<Built-in primitive type. It defines the boolean values true and false.>> } isFUI "1..*" o--> xs:boolean </pre>						
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="isFUI" type="xs:boolean" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Este FUI (Furnizor de ultima instantă)</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:Supplier / supplierId

Namespace	No namespace						
Annotations	Identificator unic al furnizorului furnizat de POSF						
Diagram	<pre> graph LR supplierId[supplierId] --> xsString[xs:string] supplierId --- annotation[] annotation --- doc[Documentation: Identificator unic al furnizorului furnizat de POSF] xsString --- doc[Documentation: Built-in primitive type. The string datatype represents character strings in XML.] </pre> <p>The diagram illustrates the data type mapping for the <code>supplierId</code> element. It shows a box labeled <code>supplierId</code> with a line pointing to a box labeled <code>xs:string</code>. A callout box from the <code>supplierId</code> box contains the text "Identificator unic al furnizorului furnizat de POSF". A callout box from the <code>xs:string</code> box contains 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> <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>						

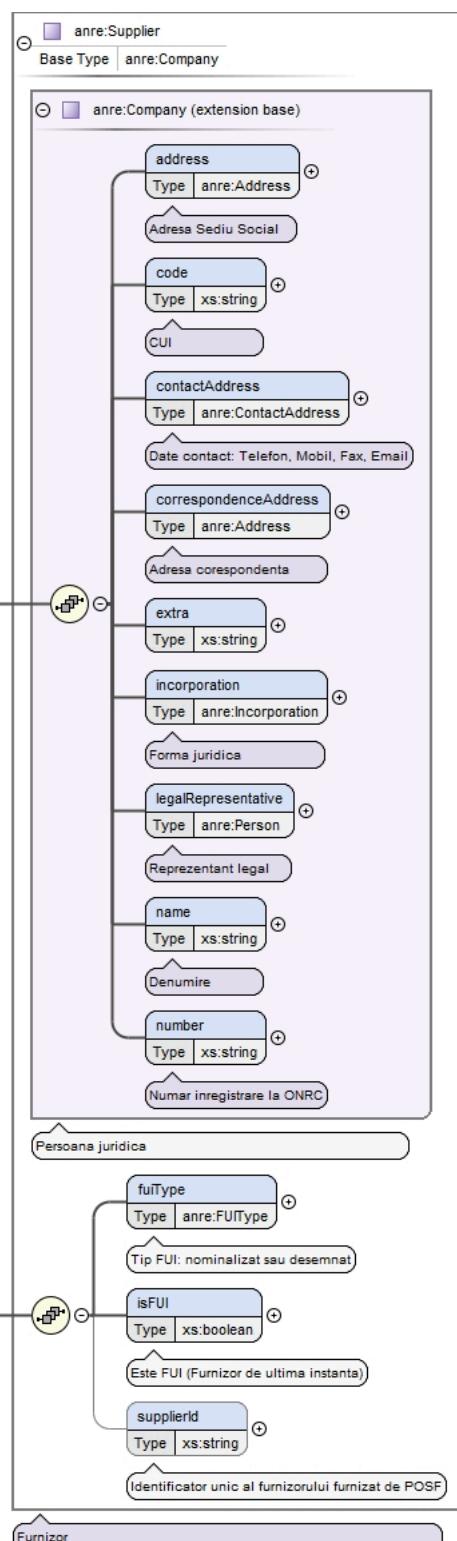
Element anre:Contract / startingDate

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

Element anre:Contract / supplier

Namespace	No namespace
Annotations	Furnizorul nou

Diagram



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

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

Element anre:Contract / type

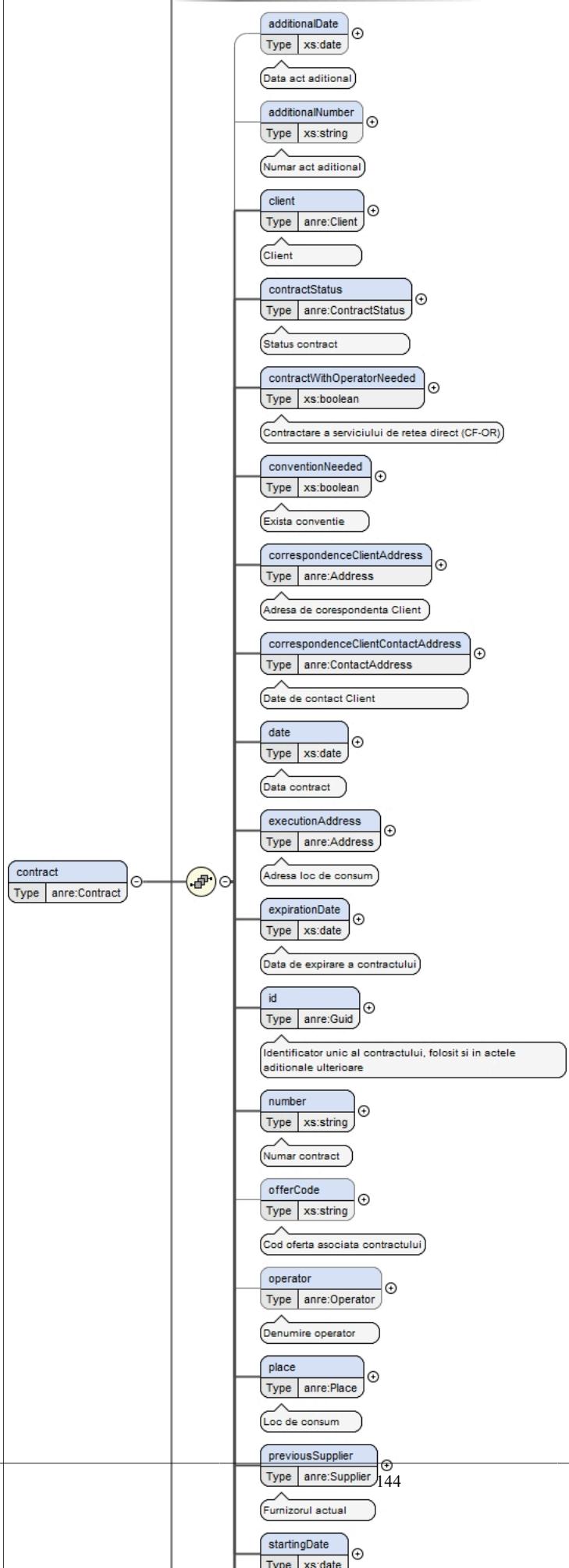
Namespace	No namespace						
Annotations	Tipul contractului						
Diagram	<pre> classDiagram class Type { anre:ContractType } class anre:ContractType Type "1" -- "*" anre:ContractType anre:ContractType "1" -- "*" Tip contract class Tip contract </pre>						
Type	anre:ContractType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>FURNIZARE</td> </tr> <tr> <td>enumeration</td> <td>RETEA</td> </tr> <tr> <td>enumeration</td> <td>TRANSPORT</td> </tr> </table>	enumeration	FURNIZARE	enumeration	RETEA	enumeration	TRANSPORT
enumeration	FURNIZARE						
enumeration	RETEA						
enumeration	TRANSPORT						
Source	<pre><xs:element name="type" type="anre:ContractType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tipul contractului</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:ContractActivatedByANRE / contract

Namespace	No namespace
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Diagram

anre:Contract

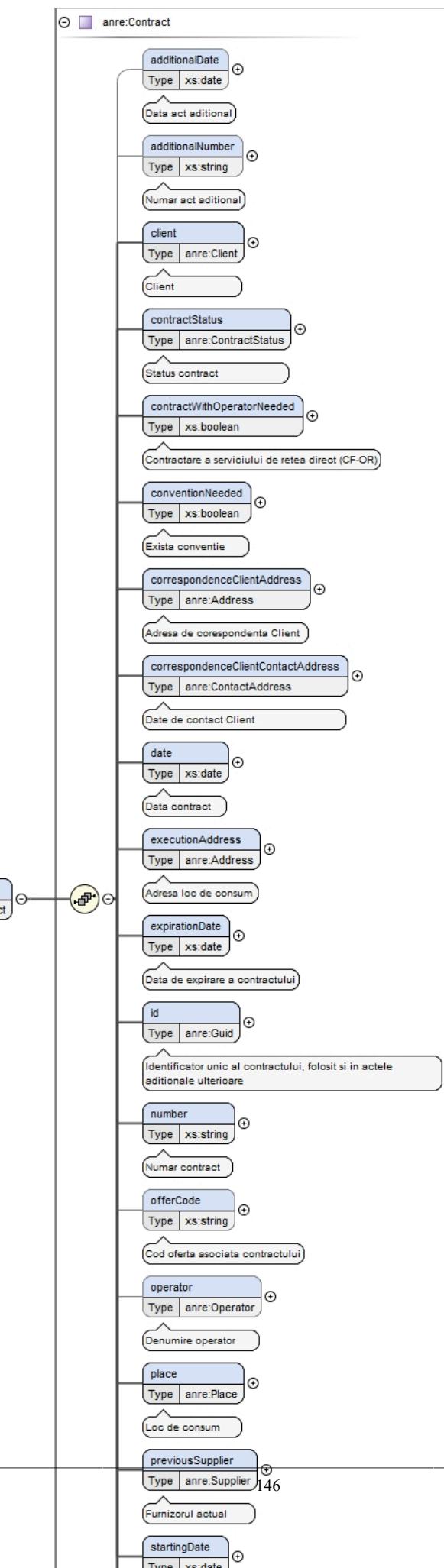


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractCancelledByClient / contract

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

Diagram

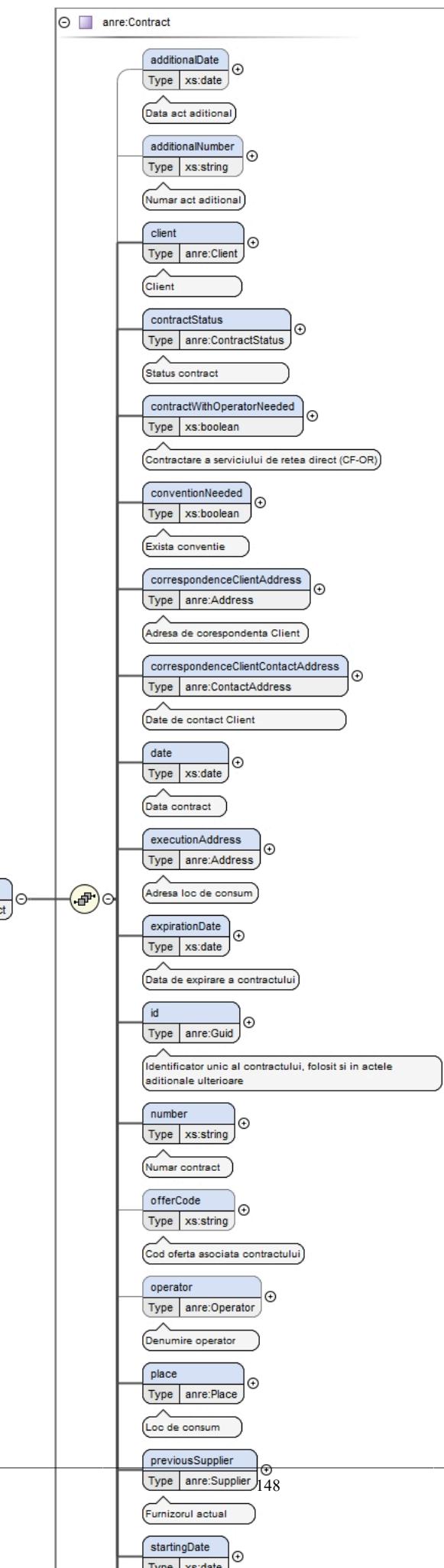


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractCancelledBySupplier / contract

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

Diagram

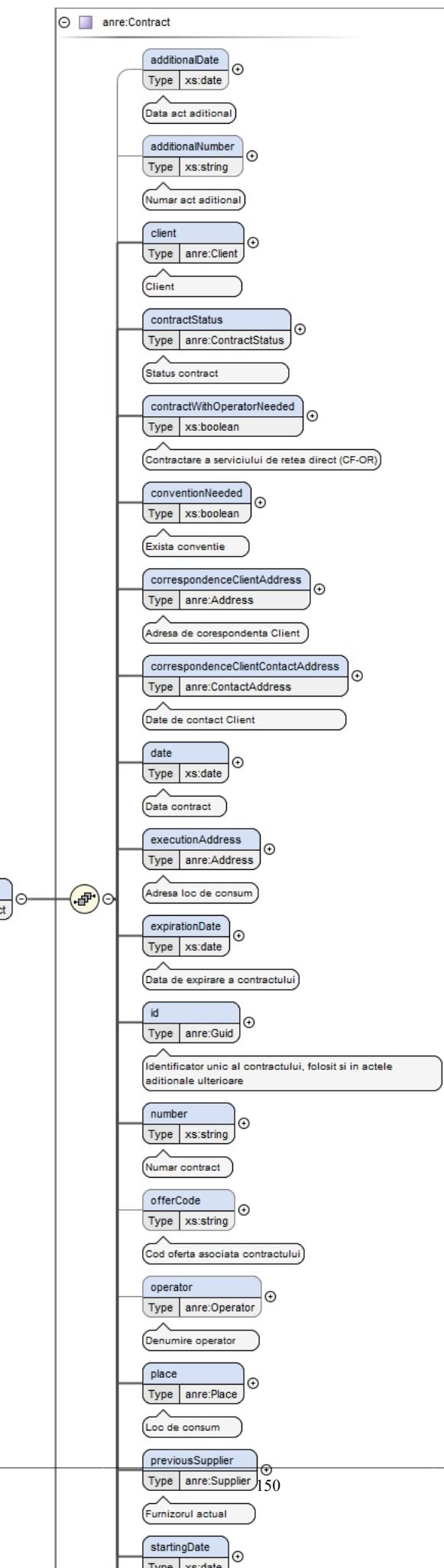


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractChangedInfo / contract

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

Diagram



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

Element anre:ContractChangedInfo / info

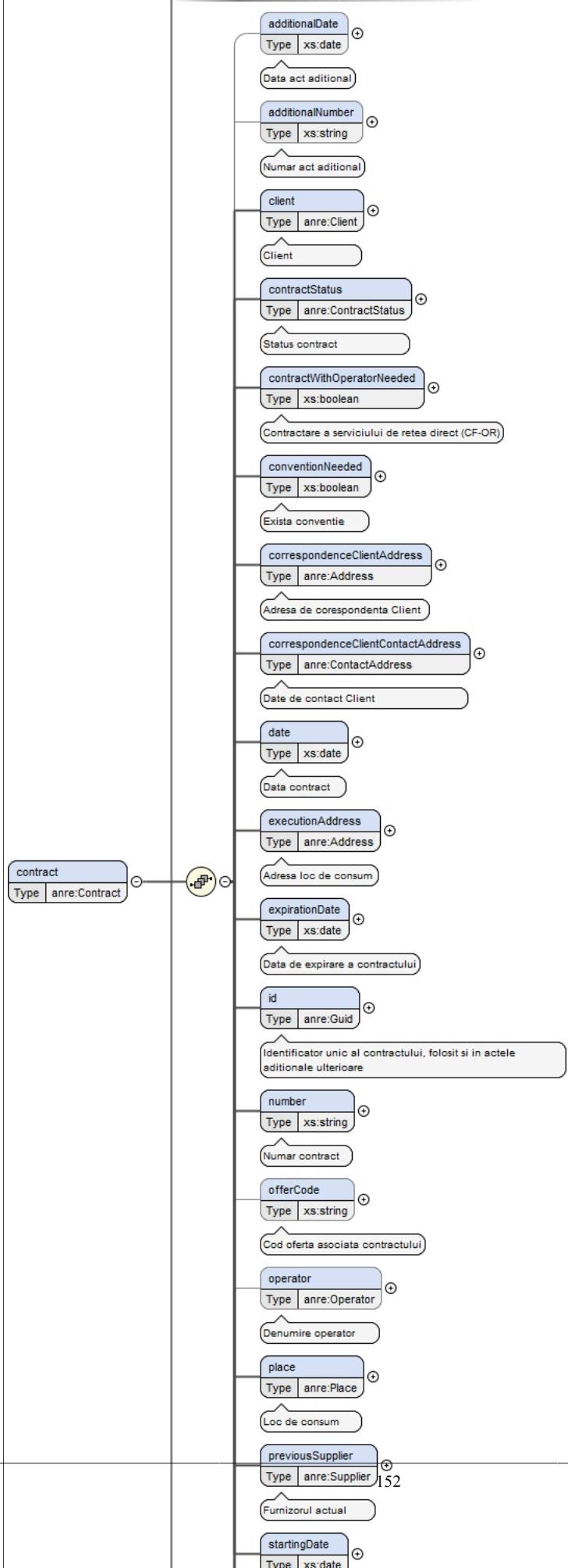
Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	<p>The diagram shows a UML class named 'info'. Inside the class, there is an attribute named 'Type' with the value 'xs:string'. A line connects the 'Type' attribute to a callout box. The callout box contains the text: 'Descrierea motivelor pentru care au fost solicitate mai multe informatii' and '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><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:ContractMoreInfo / contract

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

Diagram

anre:Contract



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

Element anre:ContractMoreInfo / info

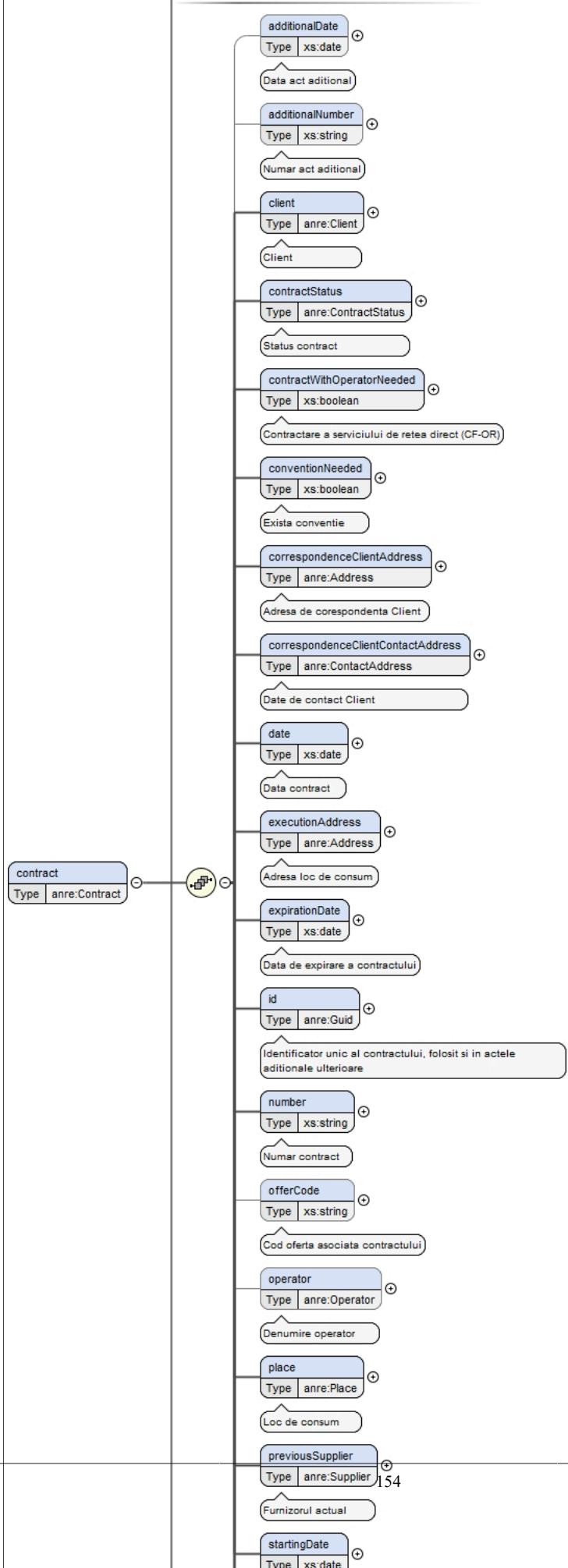
Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	<p>The diagram shows a UML class diagram element labeled 'info'. It has an association line pointing to a 'xs:string' type element. A callout box points from the 'xs:string' element to a descriptive text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><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

anre:Contract

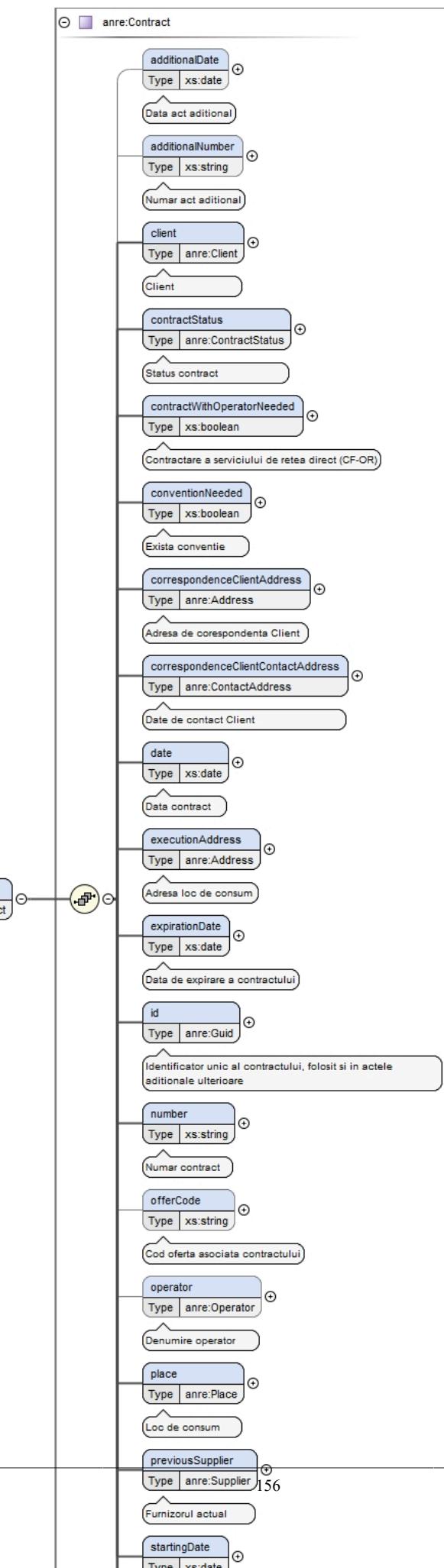


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractNetworkSignedByClient / contract

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

Diagram

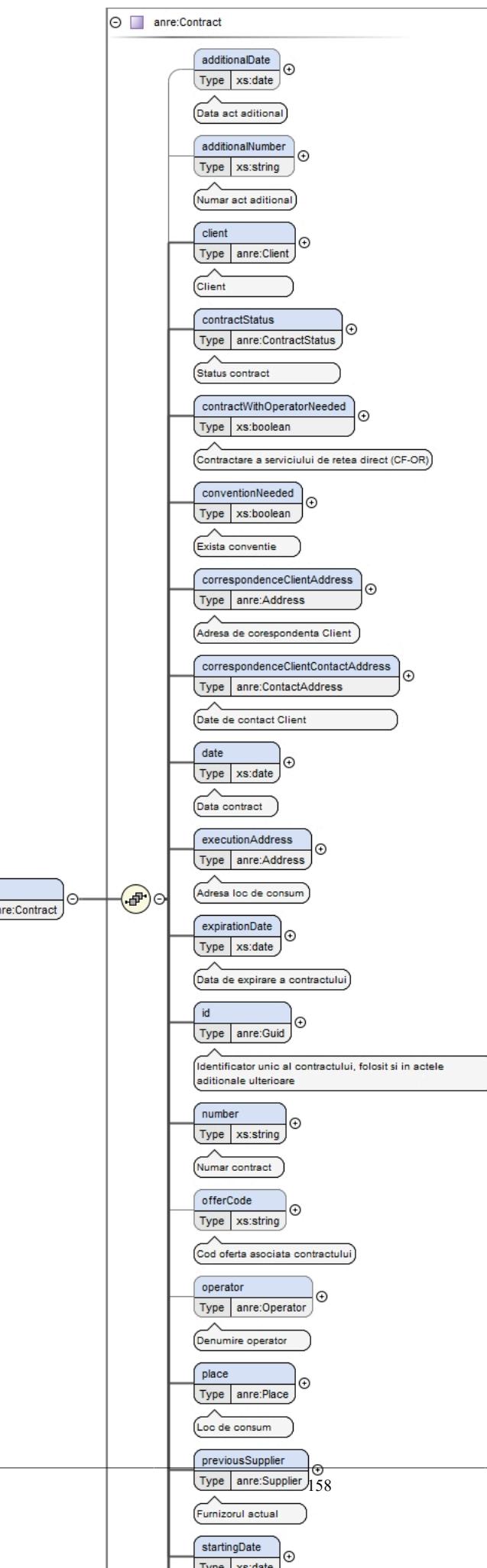


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractNetworkSignedByOperator / contract

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

Diagram

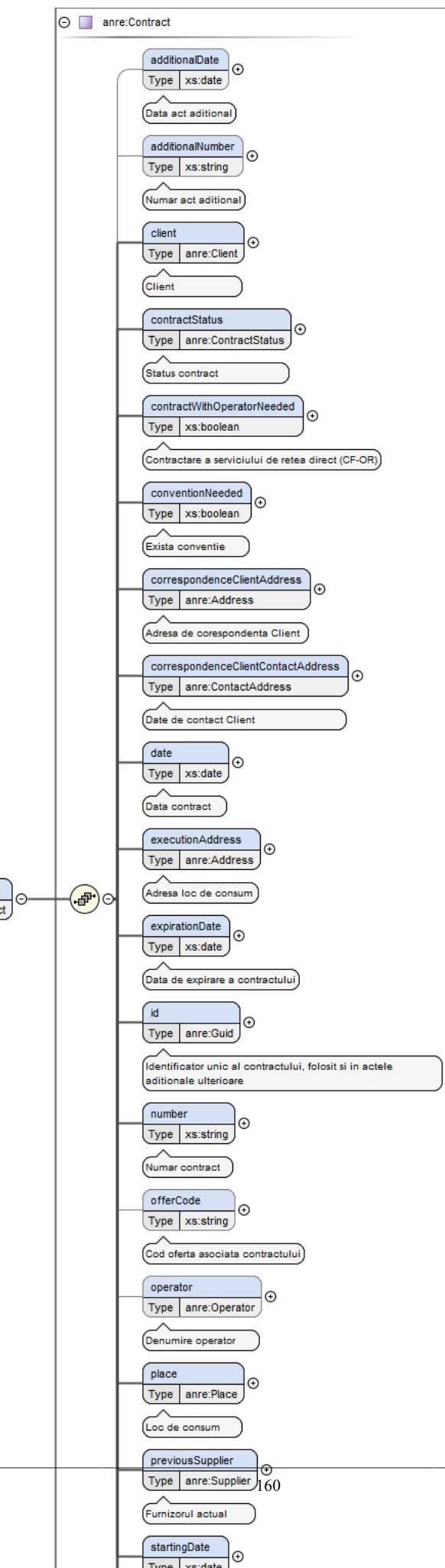


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractNetworkSignedBySupplier / contract

Namespace	No namespace
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Diagram

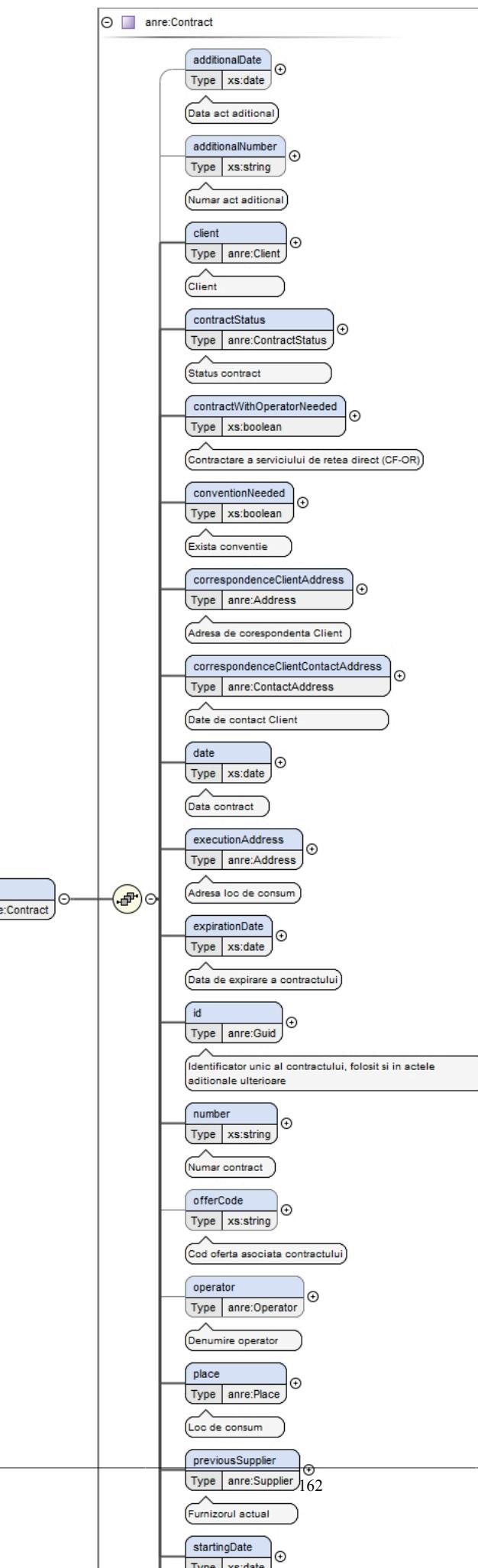


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractSignedByClient / contract

Namespace	No namespace
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Diagram

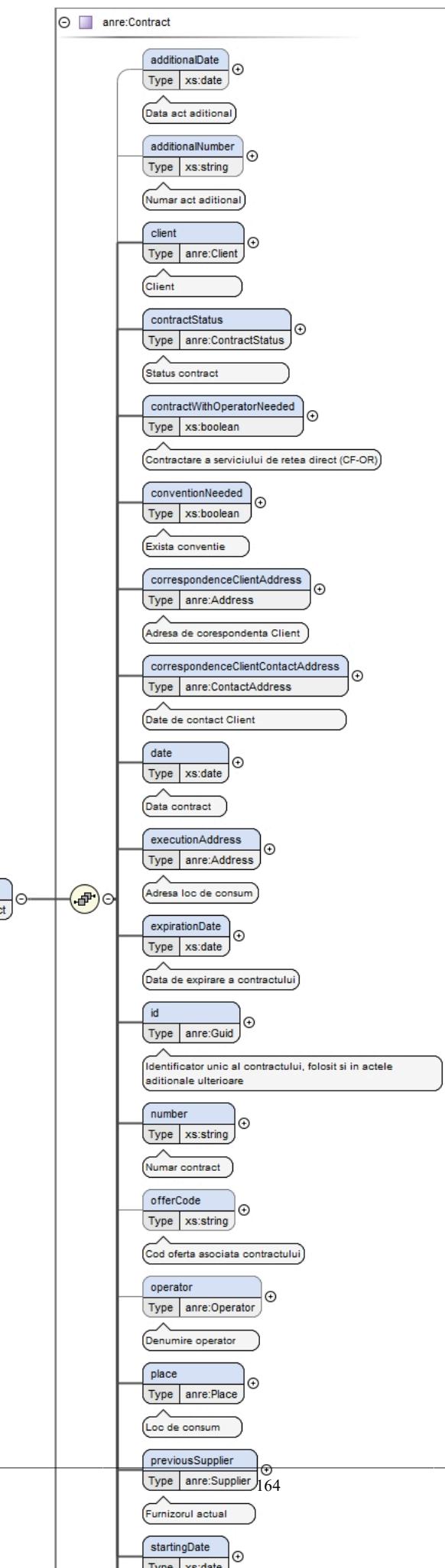


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractSignedBySupplier / contract

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

Diagram

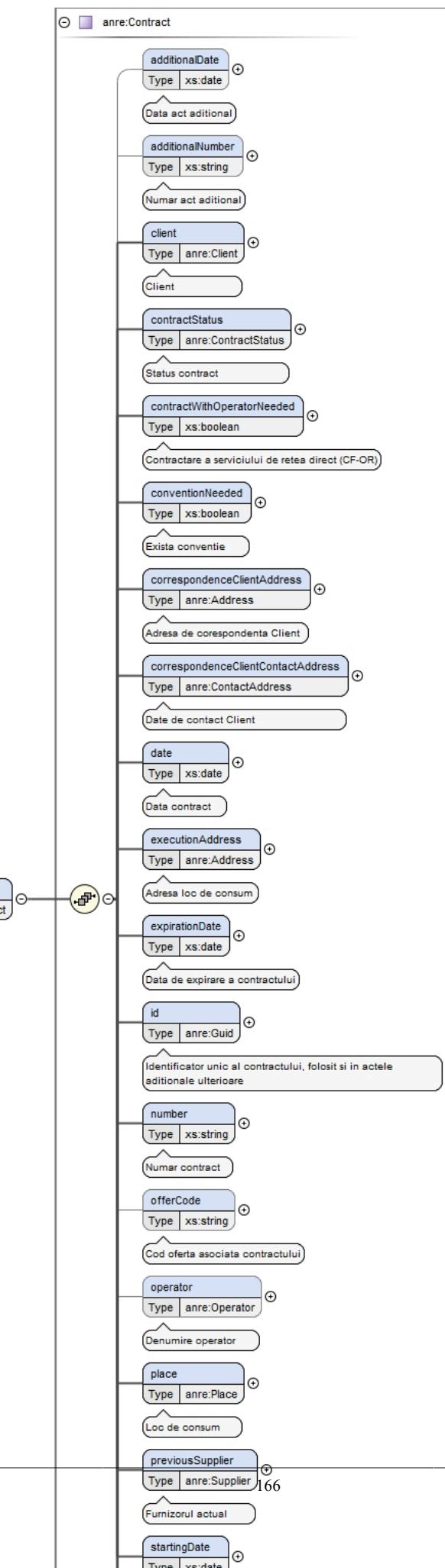


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractSuspendedByAnre / contract

Namespace	No namespace
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Diagram

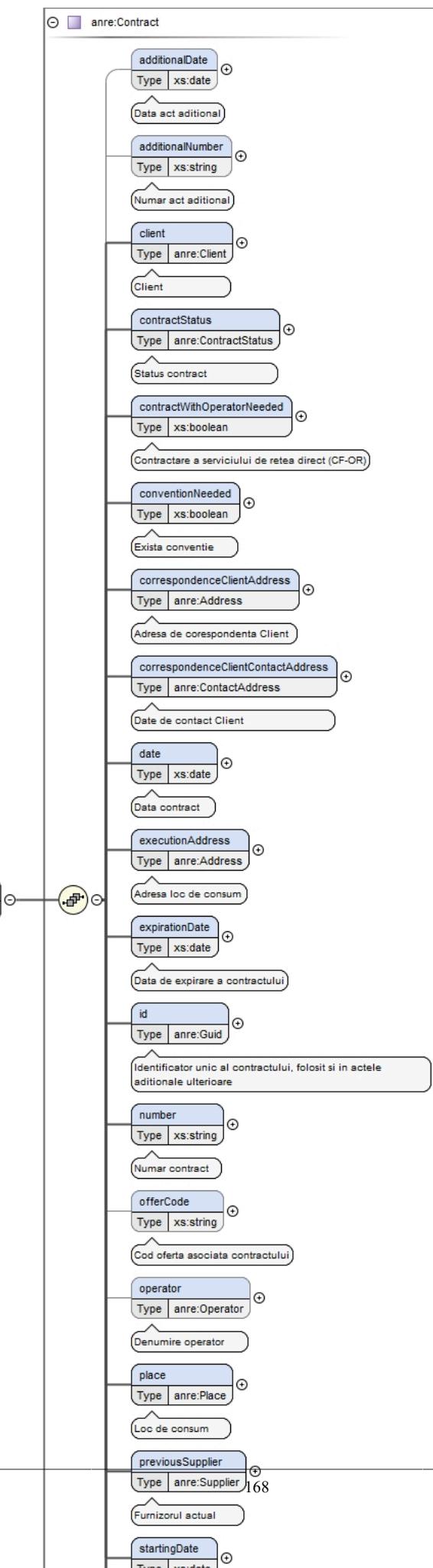


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractTransferredToFUIByAnre / contract

Namespace	No namespace
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Diagram

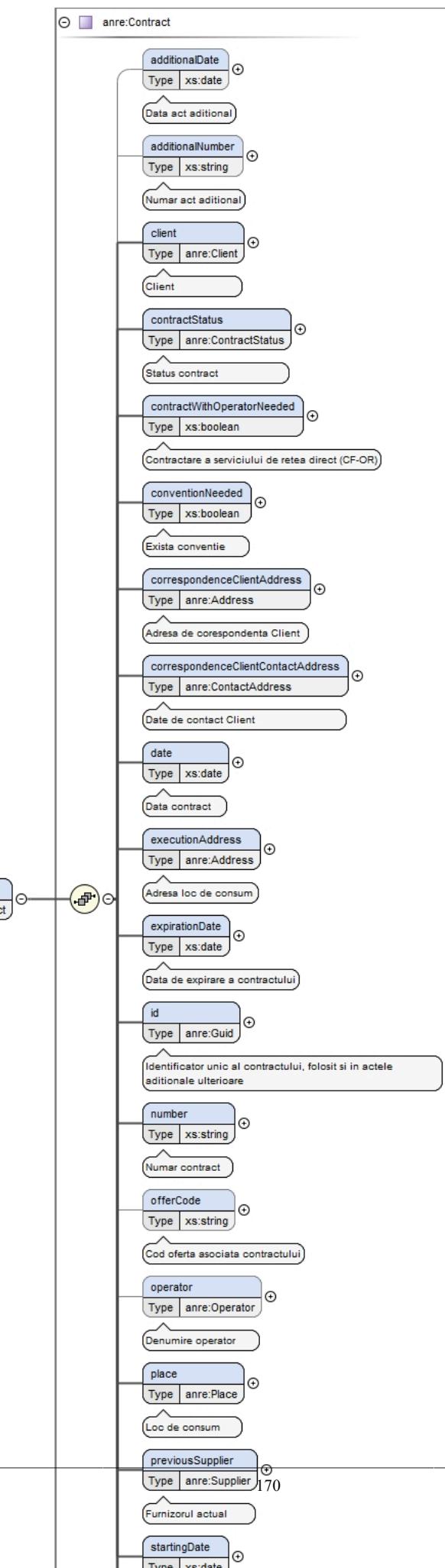


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:ContractTransferredToFUIByOperator / contract

Namespace	No namespace
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Diagram

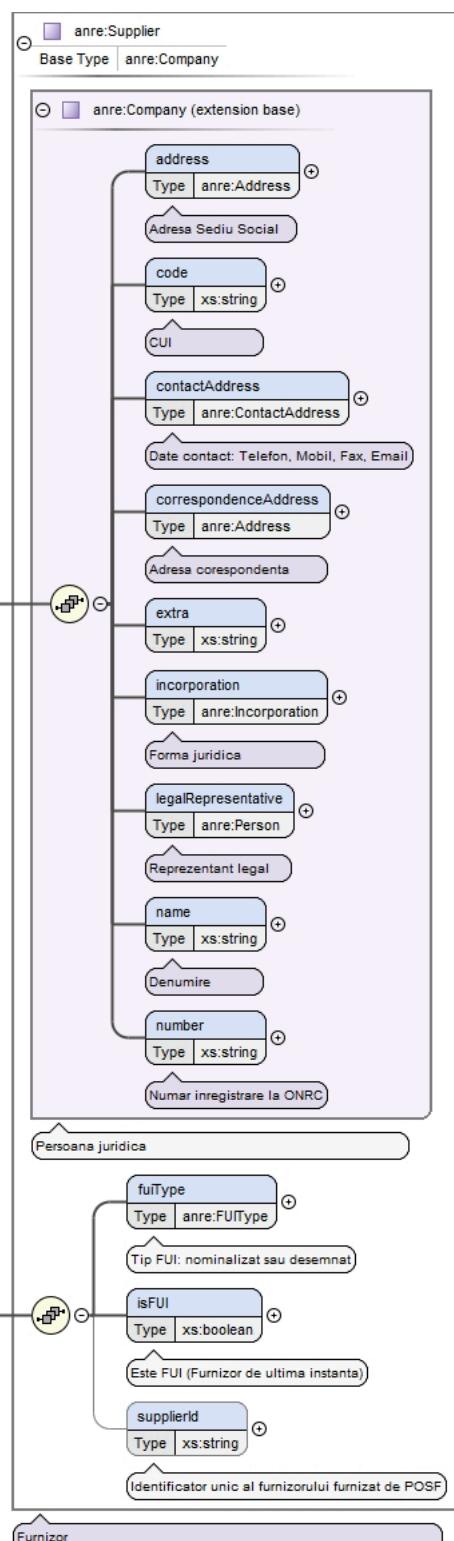


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

Element anre:Convention / activeSupplier

Namespace	No namespace
Annotations	Furnizorul nou

Diagram



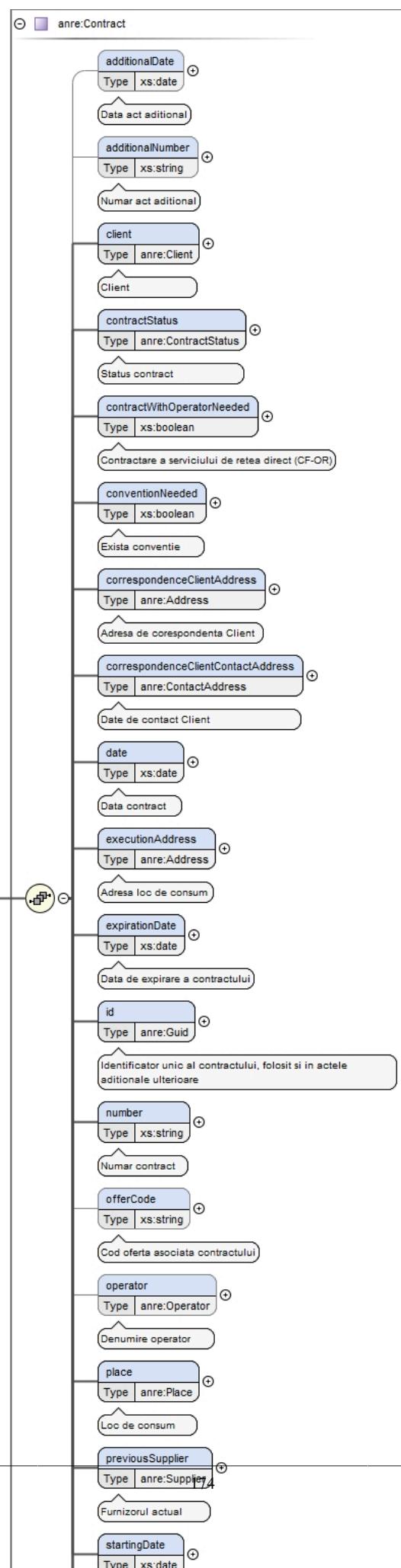
Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> • <code>anre:Company</code> • <code>anre:Supplier</code> 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded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

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

Element anre:Convention / contract

Namespace	No namespace
Annotations	Contractul de retea/transport

Diagram



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

Element anre:Convention / date

Namespace	No namespace
Annotations	Data conventie
Diagram	<p>Built-in primitive type. The date datatype represents a calendar date.</p>
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xss:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"> <xss:annotation> <xss:documentation>Data conventie</xss:documentation> </xss:annotation> </xss:element></pre>

Element anre:Convention / number

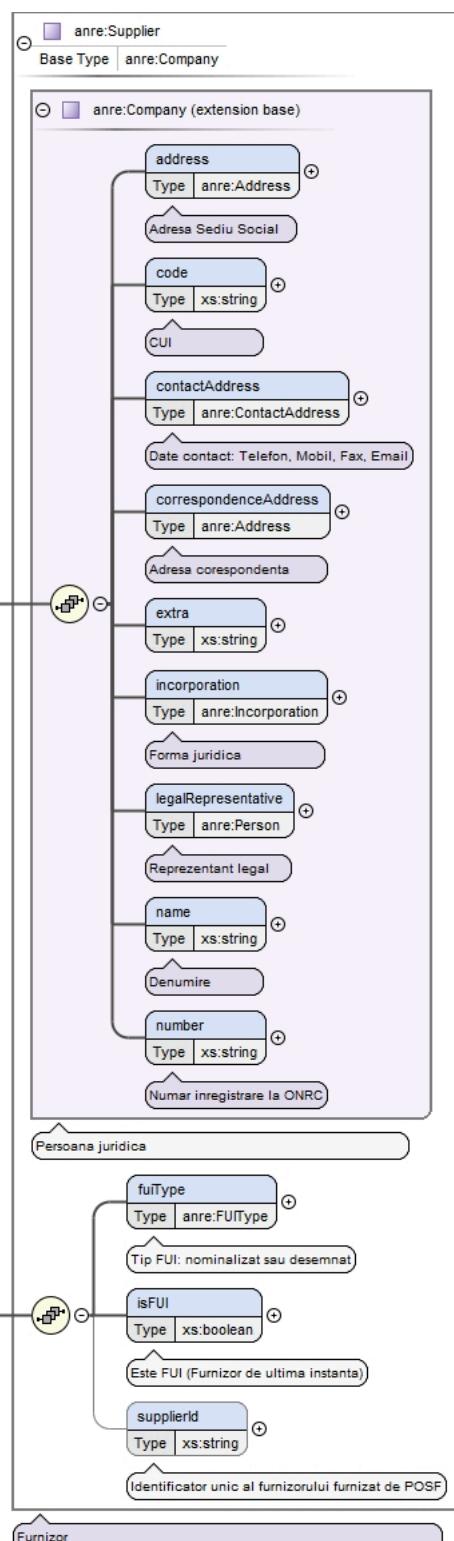
Namespace	No namespace
Annotations	Numar conventie
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xs:string

Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre><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	Furnitorul 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>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number , fuiType , isFUI , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId
Instance	<pre><removedSupplier> <address>{1,1}</address> <code>{1,1}</code> <contactAddress>{1,1}</contactAddress> <correspondenceAddress>{1,1}</correspondenceAddress> <extra>{1,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{1,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <supplierId>{0,1}</supplierId> </removedSupplier></pre>
Source	<pre><xs:element name="removedSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Furnizorul actual</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 class anre:ConventionType { <<Tipul conventiei: tripartita sau multipartita>> <<Tip conventie>> } Type < -- anre:ConventionType </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:ConventionSignedByClient / 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>{1,unbounded}</removedSupplier> <type>{1,1}</type> </contract></pre>						
Source	<pre><xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/></pre>						

Element **anre:ConventionSignedByOperator / convention**

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><convention> <activeSupplier>{1,unbounded}</activeSupplier> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSupplier>{1,unbounded}</removedSupplier> <type>{1,1}</type> </convention></pre>						
Source	<code><xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/></code>						

Element anre:ConventionSignedBySupplier / contract

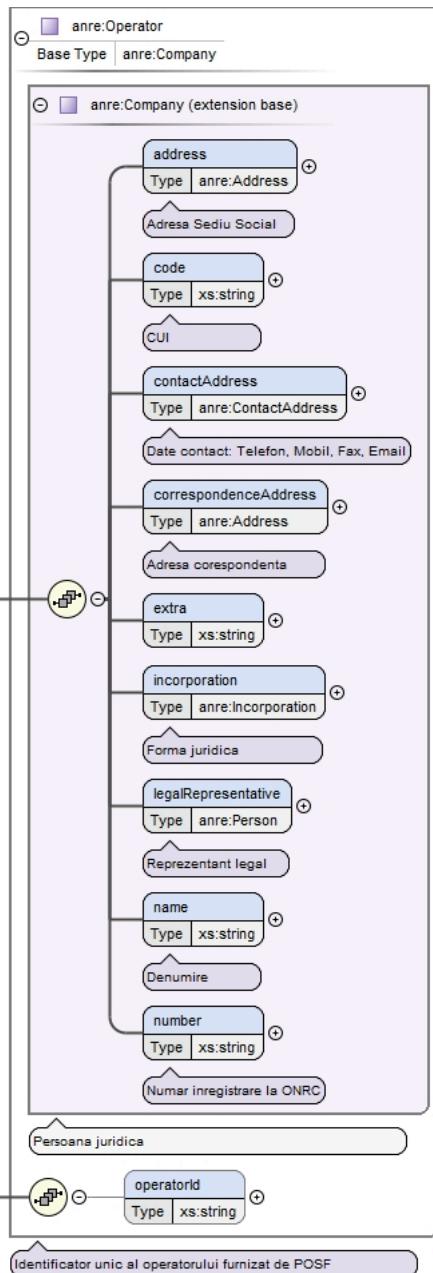
Namespace	No namespace
-----------	--------------

Diagram	<pre> classDiagram class contract { Type anre:Convention } class activeSupplier { Type anre:Supplier } class removedSupplier { Type anre:Supplier } class type { Type anre:ConventionType } contract "1..1" *-- "1..>" activeSupplier : "Furnizorul nou" "Contractul de retea/transport" contract "1..1" *-- "1..>" removedSupplier : "Furnizorul actual" contract "1..1" *-- "1..>" type : "Tipul conventiei: tripartita sau multipartita" </pre> <p>Conventie contract de retea</p>						
Type	anre:Convention						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier+, contract , date , number , removedSupplier+, type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre> <contract> <activeSupplier>{1,unbounded}</activeSupplier> <contract>{1,1}</contract> <date>{1,1}</date> <number>{1,1}</number> <removedSupplier>{1,unbounded}</removedSupplier> <type>{1,1}</type> </contract> </pre>						
Source	<xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>						

Element anre:PlaceCreatedByOperator / operator

Namespace	No namespace
Annotations	The operator sending the message

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

	<pre><number>{1,1}</number> <operatorId>{0,1}</operatorId> </operator></pre>
Source	<pre><xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>The operator sending the message</xs:documentation> </xs:annotation> </xs:element></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 technicalData : anre:TechnicalData type : anre:PlaceType place : anre:Place } anre:Place < -- anre:Place </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 , technicalData , type						
Children	address, code, technicalData, type						
Instance	<pre><place> <address>{1,1}</address> <code>{1,1}</code> <technicalData>{1,1}</technicalData> <type>{1,1}</type> </place></pre>						
Source	<pre><xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>The newly created Place (POD/CLC)</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:PlaceDisconnectedByOperator / client

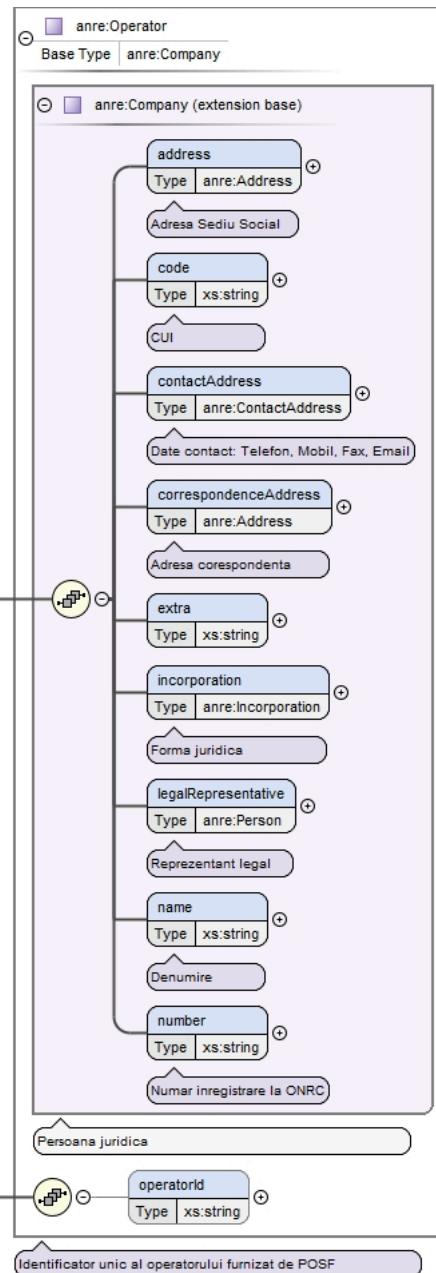
Namespace	No namespace
-----------	--------------

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

Element anre:PlaceDisconnectedByOperator / operator

Namespace	No namespace
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Diagram



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

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

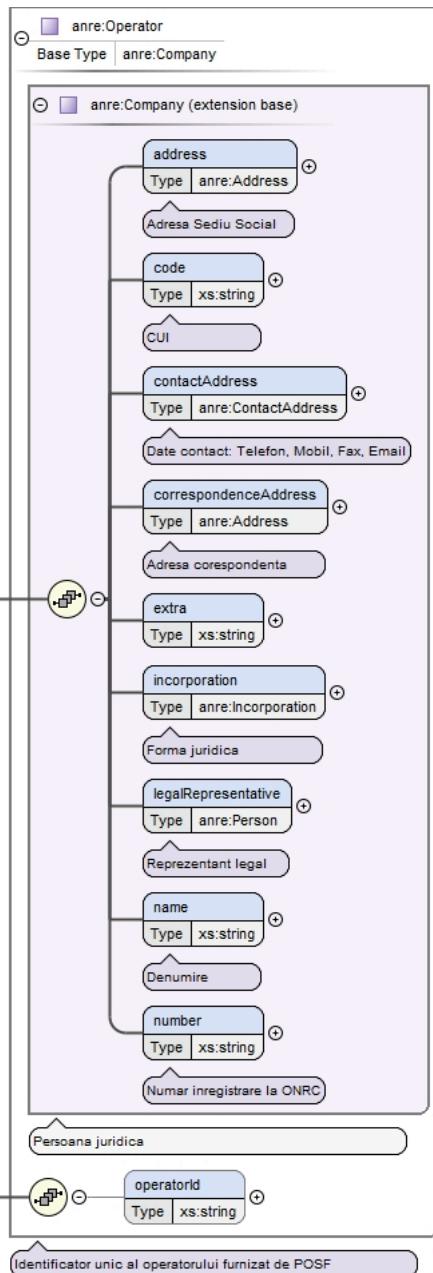
Element anre:PlaceDisconnectedByOperator / place

Namespace	No namespace						
Diagram							
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 , technicalData , type						
Children	address, code, technicalData, type						
Instance	<pre><place> <address>{1,1}</address> <code>{1,1}</code> <technicalData>{1,1}</technicalData> <type>{1,1}</type> </place></pre>						
Source	<pre><xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/></pre>						

Element anre:PlaceUpdatedByOperator / operator

Namespace	No namespace
Annotations	Operatorul care a creat acest loc de consum

Diagram



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

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

Element anre:PlaceUpdatedByOperator / place

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

Element anre:TechnicalDataElectricity / approvedConsumptionPower

Namespace	No namespace				
Annotations	Putere aprobată la consum în locul de consum, măsurată în Watt				
Diagram					
Type	xs:double				
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="approvedConsumptionPower" type="xs:double" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Putere aprobată la consum în locul de consum, măsurată în Watt</xs:documentation> </xs:annotation> </xs:element>	

Element anre:TechnicalDataElectricity / approvedProducedPower

Namespace	No namespace						
Annotations	Putere aprobată la producție în locul de consum, măsurată în Watt						
Diagram	<p>The diagram illustrates the type mapping for the element 'approvedProducedPower'. It shows a box labeled 'approvedProducedPower' with a 'Type' field containing 'xs:decimal'. An arrow points from this box to another box labeled 'xs:decimal'. A callout box below the first box contains the text 'Putere aprobată la producție în locul de consum, măsurată în Watt'. A callout box next to the arrow contains 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	<xs:element name="approvedProducedPower" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Putere aprobată la producție în locul de consum, măsurată în Watt</xs:documentation> </xs:annotation> </xs:element>						

Element anre:TechnicalDataElectricity / connectionType

Namespace	No namespace						
Annotations	Tip record conform tipului de date ConnectionType						
Diagram	<p>The diagram illustrates the type mapping for the element 'connectionType'. It shows a box labeled 'connectionType' with a 'Type' field containing 'anre:ConnectionType'. An arrow points from this box to another box labeled 'anre:ConnectionType'. A callout box below the first box contains the text 'Tip record conform tipului de date ConnectionType'. A callout box next to the arrow contains the text 'Tip record'.</p>						
Type	anre:ConnectionType						
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>MONOFAZAT</td> </tr> <tr> <td>enumeration</td> <td>TRIFAZAT</td> </tr> </table>	enumeration	MONOFAZAT	enumeration	TRIFAZAT		
enumeration	MONOFAZAT						
enumeration	TRIFAZAT						
Source	<xs:element name="connectionType" type="anre:ConnectionType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip record conform tipului de date ConnectionType</xs:documentation> </xs:annotation> </xs:element>						

Element anre:TechnicalDataElectricity / networkType

Namespace	No namespace				
Annotations	Tip retea: Distribuție sau Transport				
Diagram	<p>The diagram illustrates the type mapping for the element 'networkType'. It shows a box labeled 'networkType' with a 'Type' field containing 'anre:NetworkType'. An arrow points from this box to another box labeled 'anre:NetworkType'. A callout box below the first box contains the text 'Tip retea: Distribuție sau Transport'. A callout box next to the arrow contains the text 'Tip retea: - Energie Electrică: Distribuție și Transport; - Gaze Naturale: Distribuție, Transport și Conducă...'.</p>				
Type	anre:NetworkType				
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	CA
	enumeration	D
	enumeration	T
Source	<pre><xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip retea: Distributie sau Transport</xs:documentation> </xs:annotation> </xs:element></pre>	

Element anre:TechnicalDataElectricity / voltageLevel

Namespace	No namespace						
Annotations	Nivelul de tensiune disponibil in locul de consum, masurata in Volt						
Diagram	<p>The diagram illustrates the data type <code>voltageLevel</code>. It is defined as a simple type (<code>simpleType</code>) with a base type of <code>xs:decimal</code>. A note explains that <code>xs:decimal</code> is a built-in primitive type representing arbitrary precision decimal numbers.</p>						
Type	<code>xs:decimal</code>						
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="voltageLevel" type="xs:decimal" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Nivelul de tensiune disponibil in locul de consum, masurata in Volt</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalDataGas / category

Namespace	No namespace						
Annotations	Categorie de consum						
Diagram	<p>The diagram illustrates the data type <code>category</code>. It is defined as a simple type (<code>simpleType</code>) with a base type of <code>anre:ConsumptionCategory</code>. A note specifies that <code>anre:ConsumptionCategory</code> is a category of consumption.</p>						
Type	<code>anre:ConsumptionCategory</code>						
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>C1</td> </tr> <tr> <td>enumeration</td> <td>C2</td> </tr> <tr> <td>enumeration</td> <td>C3</td> </tr> </table>	enumeration	C1	enumeration	C2	enumeration	C3
enumeration	C1						
enumeration	C2						
enumeration	C3						
Source	<pre><xs:element name="category" type="anre:ConsumptionCategory" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Categorie de consum</xs:documentation> </xs:annotation> </xs:element></pre>						

Element anre:TechnicalDataGas / debit

Namespace	No namespace
Annotations	Debit aprobat
Diagram	<p>The diagram illustrates the data type <code>debit</code>. It is defined as a simple type (<code>simpleType</code>) with a base type of <code>xs:decimal</code>. A note explains that <code>xs:decimal</code> is a built-in primitive type representing arbitrary precision decimal numbers.</p>

Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre><xs:element name="debit" type="xs:decimal" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Debit aprobat</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:TechnicalDataGas / networkType

Namespace	No namespace
Annotations	Tip retea: Distributie, Transport sau Conducta de alimentare din amonte
Diagram	<pre> classDiagram class networkType { <<Type anre:NetworkType>> } class anre:NetworkType networkType o-- anre:NetworkType anre:NetworkType +--> Tip_retea_Distributie_Transport_sau_Conducta_de_alimentare_din_amonte anre:NetworkType +--> Tip_retea_Energie_Electrica_Distributie_si_Transport anre:NetworkType +--> Gaze_Naturale_Distributie_Transport_si_Conducte... </pre>
Type	anre:NetworkType
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration CA</p> <p>enumeration D</p> <p>enumeration T</p>
Source	<pre><xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Tip retea: Distributie, Transport sau Conducta de alimentare din amonte</xs:documentation> </xs:annotation> </xs:element></pre>

Element anre:TechnicalDataGas / pressure

Namespace	No namespace
Annotations	Presiunea disponibila in locul de consum
Diagram	<pre> classDiagram class pressure { <<Type xs:decimal>> } class xs:decimal pressure o-- xs:decimal xs:decimal +--> Presiunea_disponibila_in_locul_de_consum xs:decimal +--> Built_in_primitive_type_The_decimal_datatype_represents_arbitrary_precision_decimal_numbers... </pre>
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
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</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><xs:attribute name="longitude" use="optional" type="xs:string"> <xs:annotation> <xs:documentation>Example longitude value for Bucharest center: 26.102571</xs:documentation> </xs:annotation> </xs:attribute></pre>	