

# Schema documentation for ANRESchema.xsd

june 16, 2022

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

### Schema(s)

#### Main schema ANRESchema.xsd

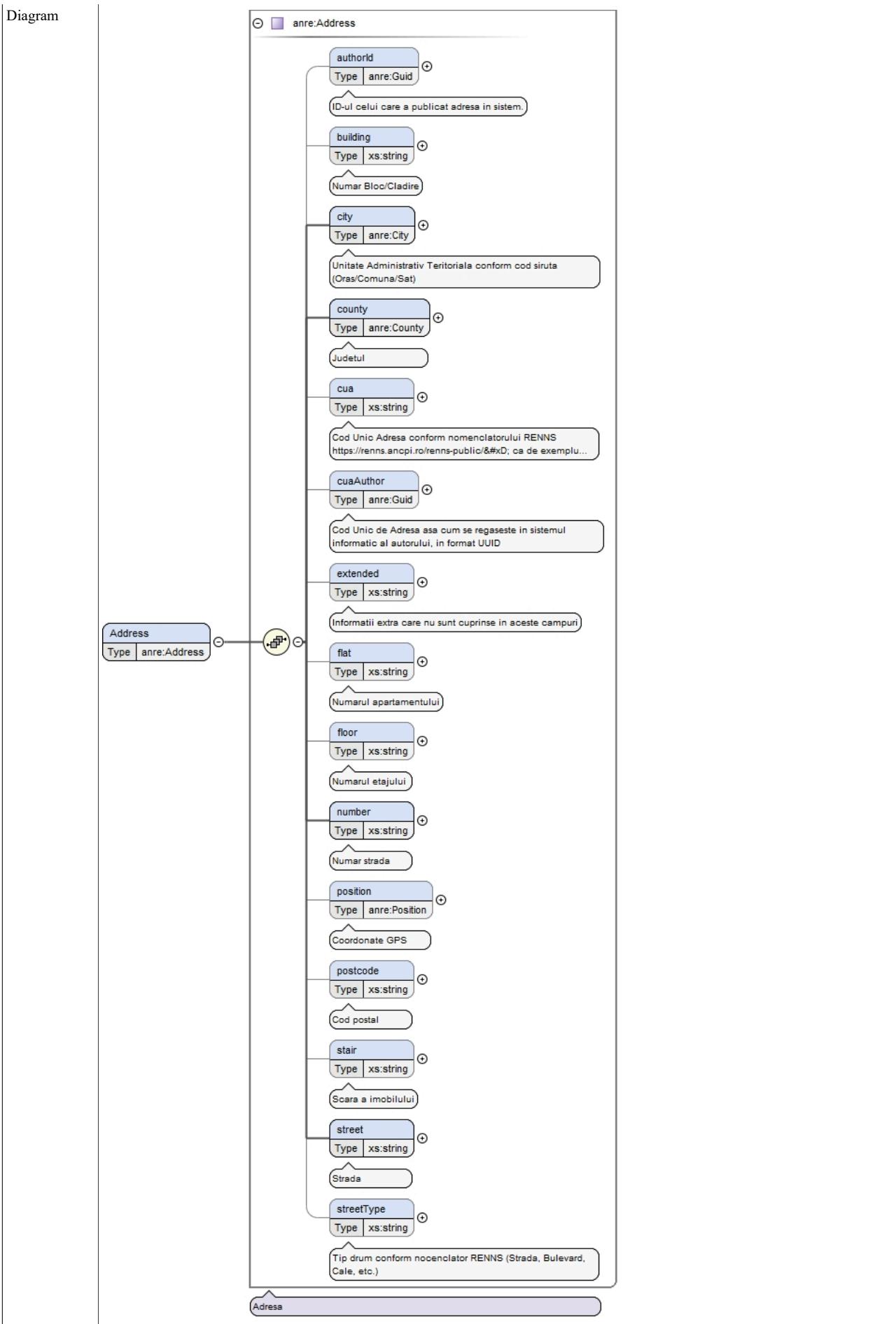
Namespace	http://www.anre.ro/ANRESchema
Properties	attribute form default: unqualified element form default: unqualified

### Element(s)

#### Element anre:Address

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

## Diagram



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

## Element anre:AddressChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class anre:AddressChangedInfo {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string         address : anre:Address     }     class anre:Message {         &lt;&lt;extension base&gt;&gt;         ID asignat de POSF pentru sistemul IT care emite mesajul         Nume de cod asignat de POSF pentru sistemul IT care emite mesajul         correlationID         Human readable description of the message in Romanian. If message hold initialization data please fill...         messageID         timestamp         type     }     anre:AddressChangedInfo &lt; -- anre:Message     </pre>
Type	anre:AddressChangedInfo
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> </ul>

	<ul style="list-style-type: none"> <li>• anre:AddressChangedInfo</li> </ul>
Properties	content: complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , address
Children	address, authorID, authorName, correlationID, description, messageID, timestamp, type
Instance	<pre>&lt;anre:AddressChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;authorID&gt;{1,1}&lt;/authorID&gt;   &lt;authorName&gt;{1,1}&lt;/authorName&gt;   &lt;correlationID&gt;{1,1}&lt;/correlationID&gt;   &lt;description&gt;{0,1}&lt;/description&gt;   &lt;messageID&gt;{1,1}&lt;/messageID&gt;   &lt;timestamp&gt;{1,1}&lt;/timestamp&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;address&gt;{1,1}&lt;/address&gt; &lt;/anre:AddressChangedInfo&gt;</pre>
Source	<code>&lt;xss:element name="AddressChangedInfo" type="anre:AddressChangedInfo"/&gt;</code>

## Element anre:Aggregate

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

## Element anre:City

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

	<pre> &lt;name&gt;{1,1}&lt;/name&gt; &lt;/anre:City&gt; </pre>
Source	<pre>&lt;xs:element name="City" type="anre:City" /&gt;</pre>

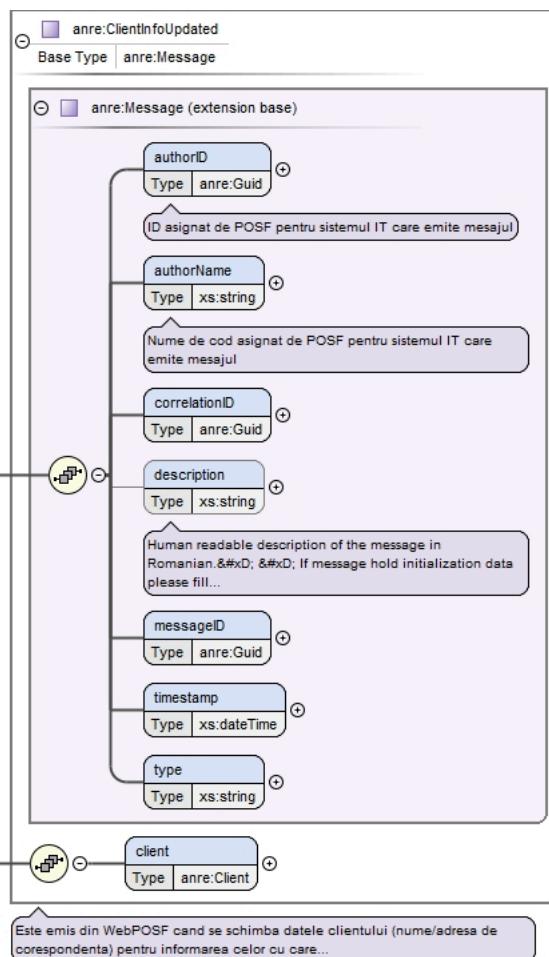
## Element anre:Client

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram illustrates the structure of the <code>anre:Client</code> element. It starts with a class <code>Client</code> (Type: <code>anre:Client</code>) which has a multiplicity of 0..1. This class is associated with a class <code>anre:Client</code> (Type: <code>anre:Client</code>) via a directed association. The <code>anre:Client</code> class contains several attributes and associations:</p> <ul style="list-style-type: none"> <li><b>aggregates</b>: Type <code>anre:Company</code>. This is an Aggregator relationship.</li> <li><b>isAggregate</b>: Type <code>xs:boolean</code>. A note indicates: "Daca face parte dintr-o agregare".</li> <li><b>isPre</b>: Type <code>xs:boolean</code>. A note indicates: "Daca este delegata o parte responsabila cu echilibrares".</li> <li><b>preCompany</b>: Type <code>anre:Company</code>. A note indicates: "Parte responsabila cu echilibrares".</li> <li><b>prosumer</b>: Type <code>xs:boolean</code>. A note indicates: "Prosumator".</li> <li><b>uninterruptible</b>: Type <code>xs:boolean</code>. A note indicates: "Neintreruptibil".</li> <li><b>vulnerable</b>: Type <code>xs:boolean</code>. A note indicates: "Vulnerabil".</li> <li><b>company</b>: Type <code>anre:Company</code>. This is a composition relationship.</li> <li><b>person</b>: Type <code>anre:Person</code>. This is a composition relationship.</li> </ul>
Type	<code>anre:Client</code>
Properties	content: complex
Model	<code>aggregates{0,1}</code> , <code>isAggregate</code> , <code>isPre{0,1}</code> , <code>preCompany{0,1}</code> , <code>prosumer</code> , <code>uninterruptible</code> , <code>vulnerable</code> , <code>(company{0,1}   person{0,1})</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> &lt;anre:Client xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;aggregates&gt;{0,1}&lt;/aggregates&gt;   &lt;isAggregate&gt;{1,1}&lt;/isAggregate&gt;   &lt;isPre&gt;{1,1}&lt;/isPre&gt;   &lt;preCompany&gt;{0,1}&lt;/preCompany&gt;   &lt;prosumer&gt;{1,1}&lt;/prosumer&gt;   &lt;uninterruptible&gt;{1,1}&lt;/uninterruptible&gt;   &lt;vulnerable&gt;{1,1}&lt;/vulnerable&gt;   &lt;company&gt;{0,1}&lt;/company&gt;   &lt;person&gt;{0,1}&lt;/person&gt; &lt;/anre:Client&gt; </pre>
Source	<pre>&lt;xs:element name="Client" type="anre:Client" /&gt;</pre>

## Element anre:ClientInfoUpdated

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

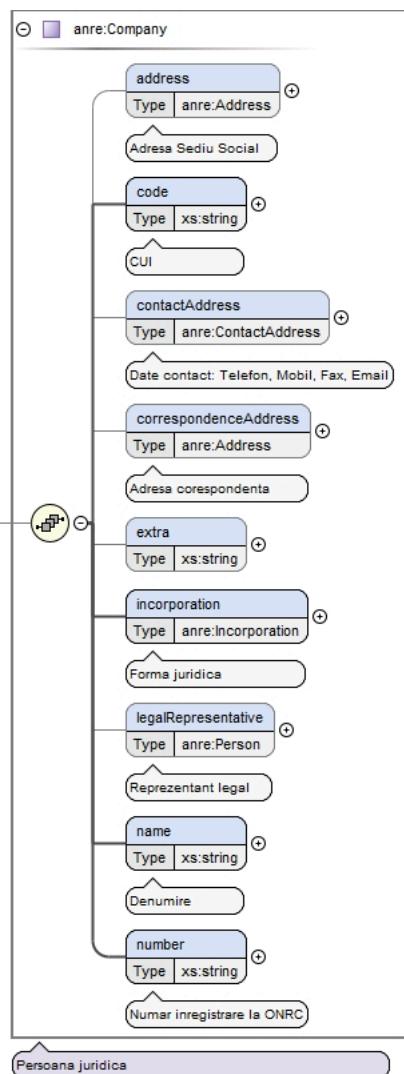


Type	<code>anre:ClientInfoUpdated</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ClientInfoUpdated</code></li> </ul>
Properties	content: complex
Model	<code>authorID , authorName , correlationID , description {0,1} , messageID , timestamp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

**Element `anre:Company`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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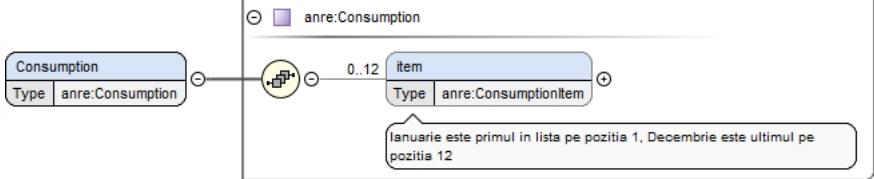
## Diagram



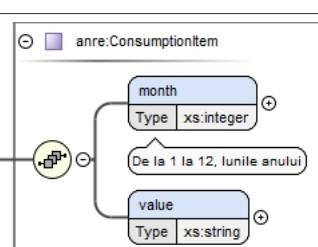
Type	<code>anre:Company</code>
Properties	content: complex
Model	<code>address{0,1}</code> , <code>code</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>incorporation</code> , <code>legalRepresentative{0,1}</code> , <code>name</code>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

**Element `anre:Consumption`**

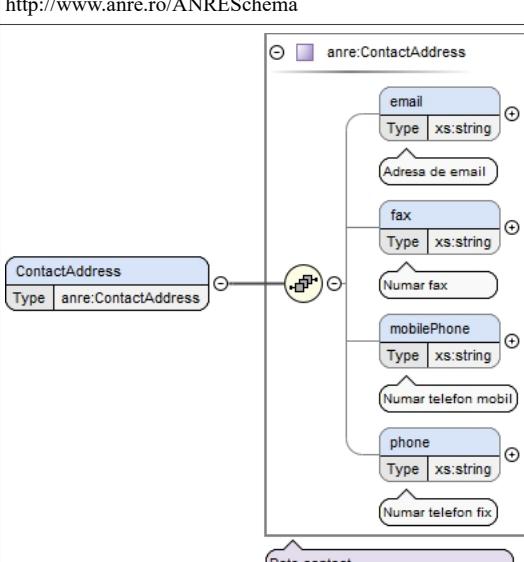
Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
-----------	---

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

### Element anre:ConsumptionItem

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

### Element anre:ContactAddress

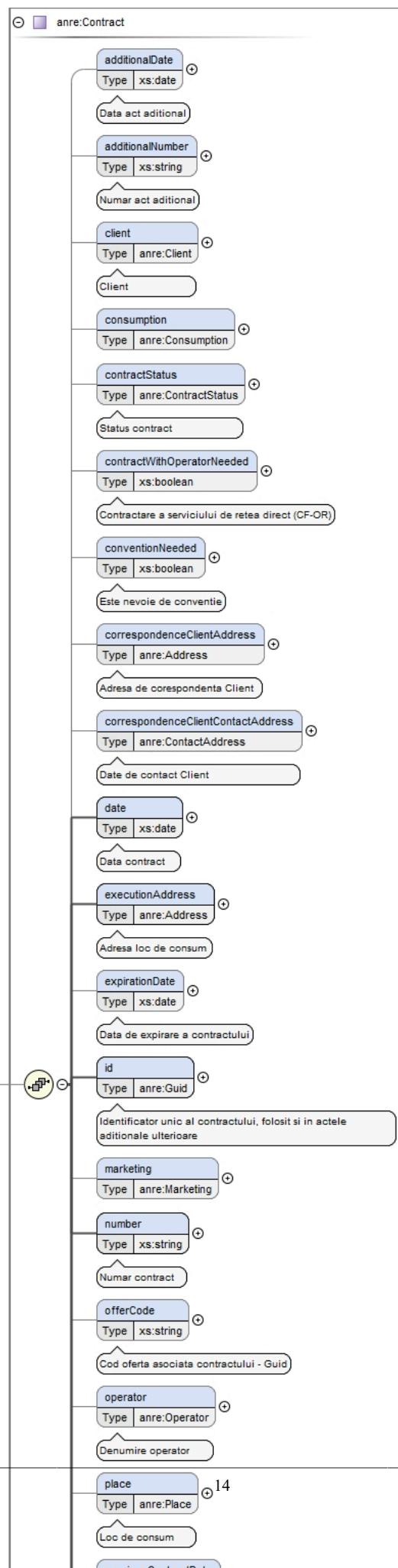
Namespace	http://www.anre.ro/ANRESchema
Diagram	

Type	anre>ContactAddress
Properties	content: complex
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Instance	<pre>&lt;anre&gt;ContactAddress xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;email&gt;{0,1}&lt;/email&gt;   &lt;fax&gt;{0,1}&lt;/fax&gt;   &lt;mobilePhone&gt;{0,1}&lt;/mobilePhone&gt;   &lt;phone&gt;{0,1}&lt;/phone&gt; &lt;/anre&gt;ContactAddress&gt;</pre>
Source	<code>&lt;xss:element name="ContactAddress" type="anre&gt;ContactAddress" /&gt;</code>

## Element anre:Contract

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

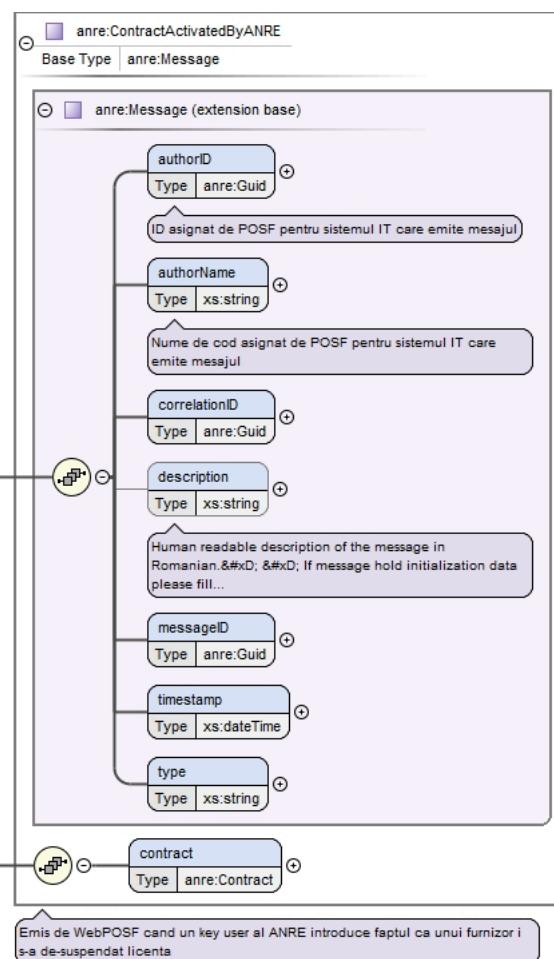


Type	anre:Contract
Properties	content: complex
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1} , date , executionAddress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

### Element anre:ContractActivatedByANRE

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

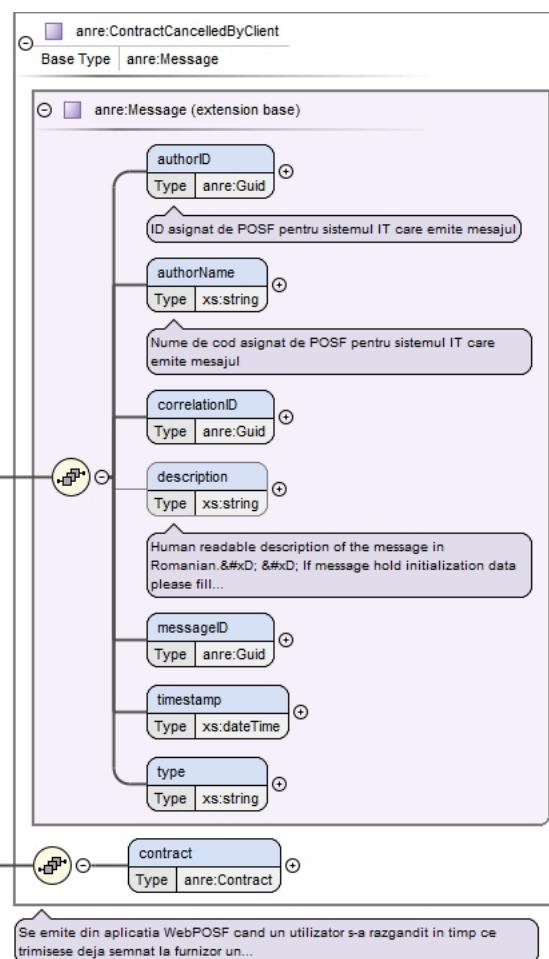


Type	<code>anre:ContractActivatedByANRE</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractActivatedByANRE</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code>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

**Element `anre:ContractCancelledByClient`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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## Diagram

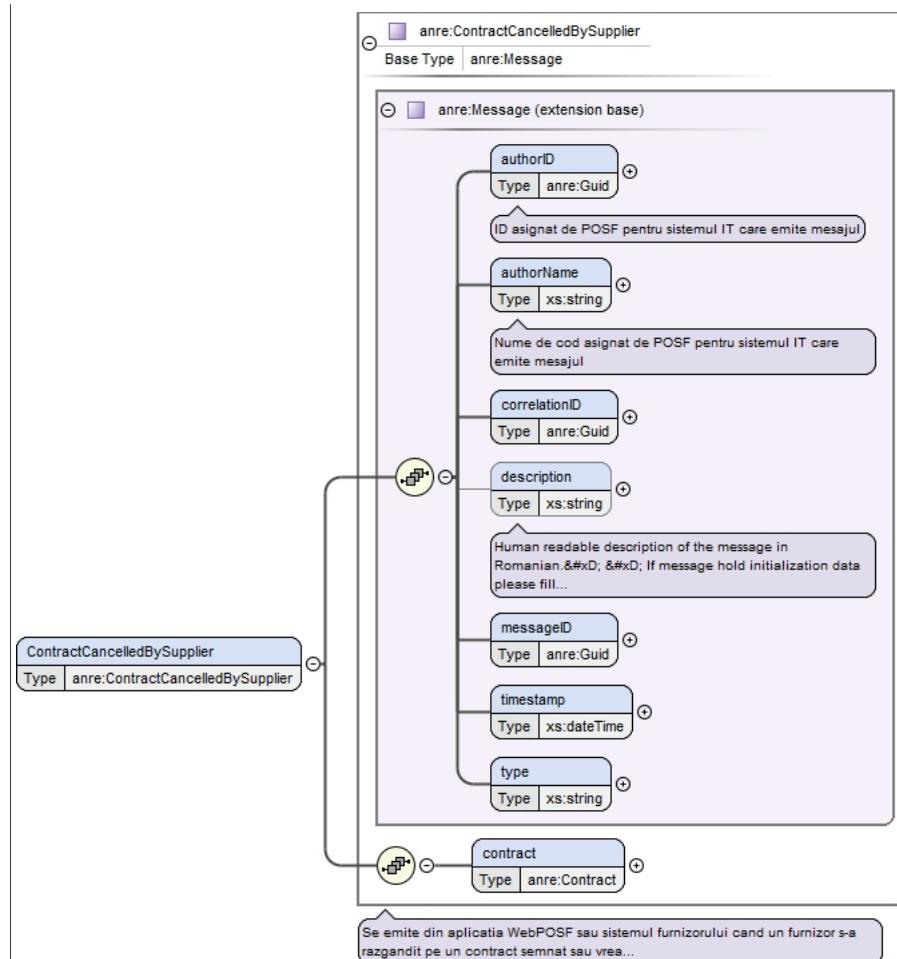


Type	<code>anre:ContractCancelledByClient</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractCancelledByClient</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractCancelledBySupplier`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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## Diagram

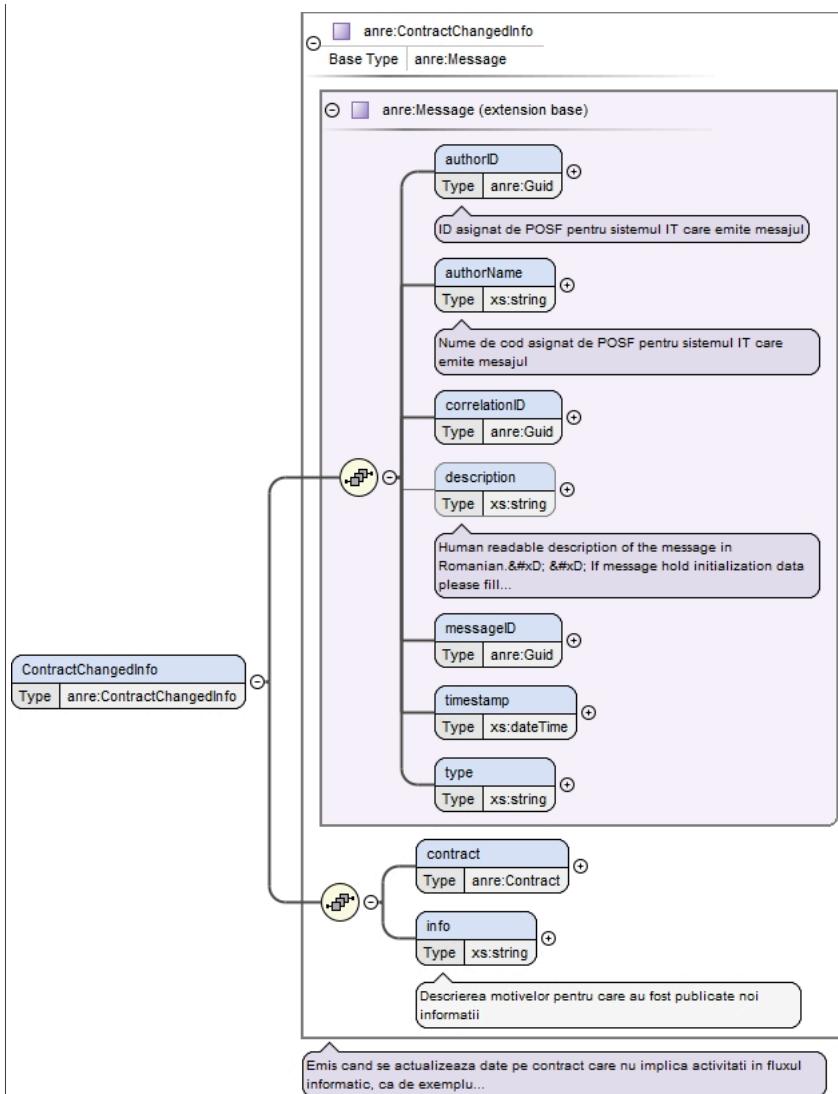


Type	<code>anre:ContractCancelledBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractCancelledBySupplier</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractChangedInfo`**

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

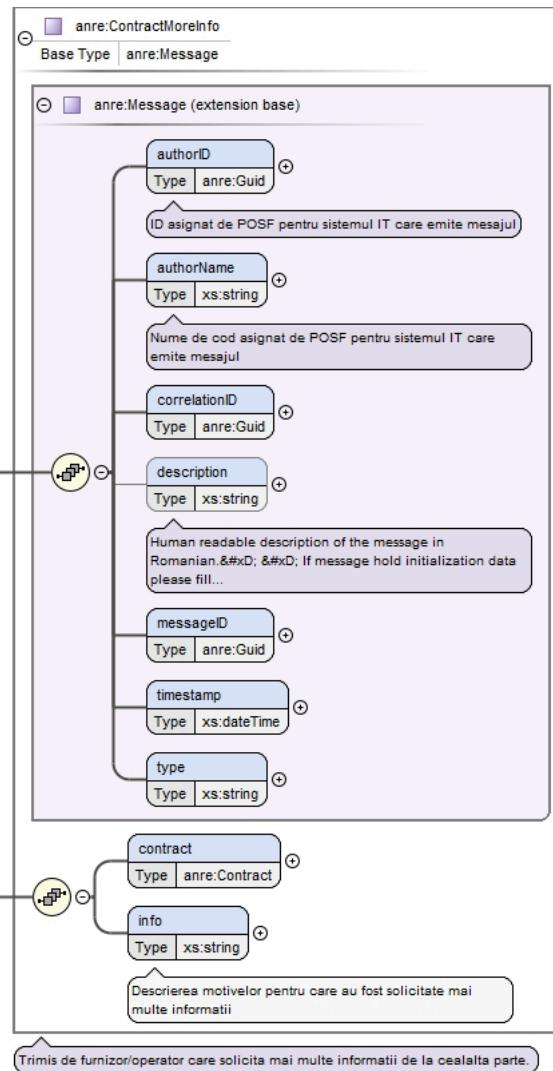


Type	<code>anre:ContractChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractChangedInfo</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

**Element `anre:ContractMoreInfo`**

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

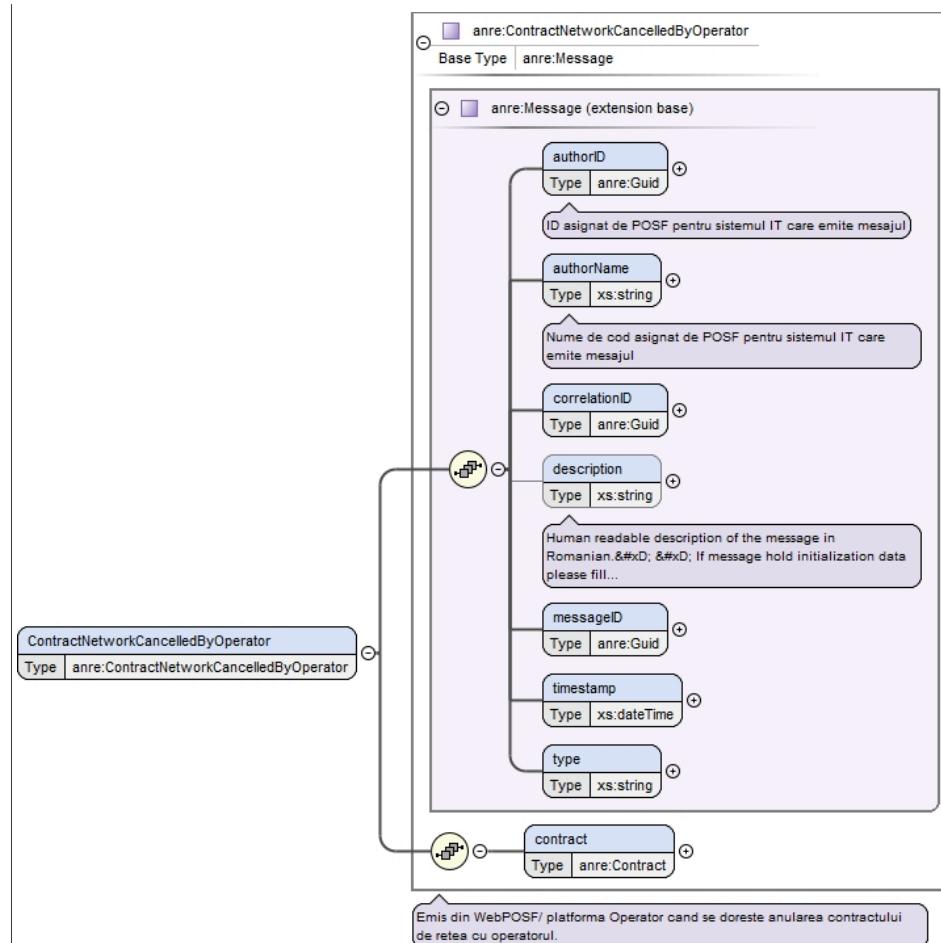


Type	<code>anre:ContractMoreInfo</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractMoreInfo</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

**Element `anre:ContractNetworkCancelledByOperator`**

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

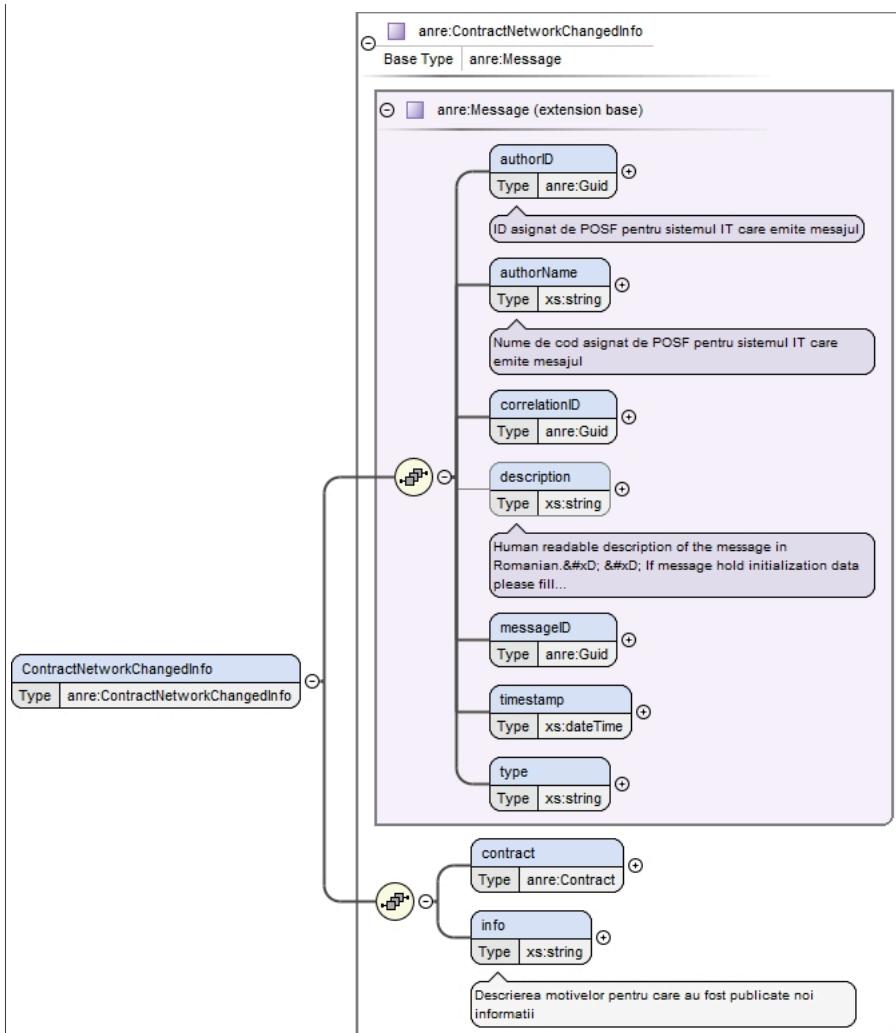


Type	<code>anre:ContractNetworkCancelledByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractNetworkCancelledByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractNetworkChangedInfo`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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## Diagram



Type	anre:ContractNetworkChangedInfo
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractNetworkChangedInfo</li> </ul>
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> &lt;anre:ContractNetworkChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;authorID&gt;{1,1}&lt;/authorID&gt;     &lt;authorName&gt;{1,1}&lt;/authorName&gt;     &lt;correlationID&gt;{1,1}&lt;/correlationID&gt;     &lt;description&gt;{0,1}&lt;/description&gt;     &lt;messageID&gt;{1,1}&lt;/messageID&gt;     &lt;timestamp&gt;{1,1}&lt;/timestamp&gt;     &lt;type&gt;{1,1}&lt;/type&gt;     &lt;contract&gt;{1,1}&lt;/contract&gt;     &lt;info&gt;{1,1}&lt;/info&gt; &lt;/anre:ContractNetworkChangedInfo&gt; </pre>
Source	<code>&lt;xss:element name="ContractNetworkChangedInfo" type="anre:ContractNetworkChangedInfo" /&gt;</code>

**Element anre:ContractNetworkSignedByClient**

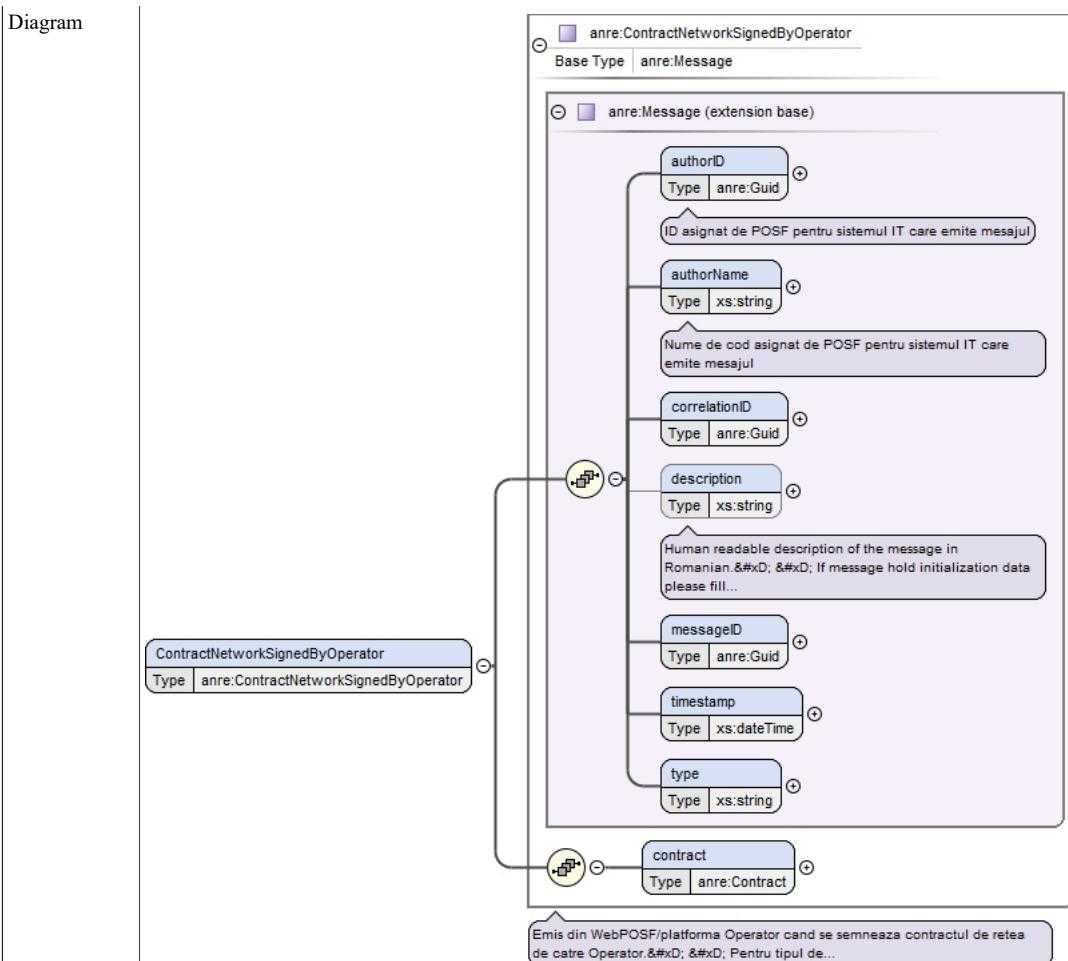
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:ContractNetworkSignedByClient {         &lt;&lt;Base Type   anre:Message&gt;&gt;     }     class anre:Message {         &lt;&lt;extension base&gt;&gt;         authorID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

### Element anre:ContractNetworkSignedByOperator

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

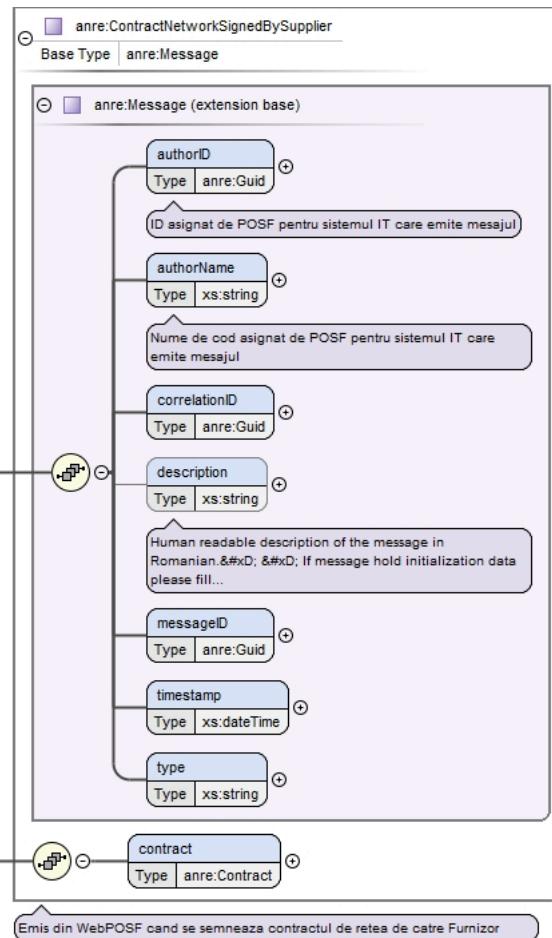


Type	<code>anre:ContractNetworkSignedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractNetworkSignedByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractNetworkSignedBySupplier`**

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

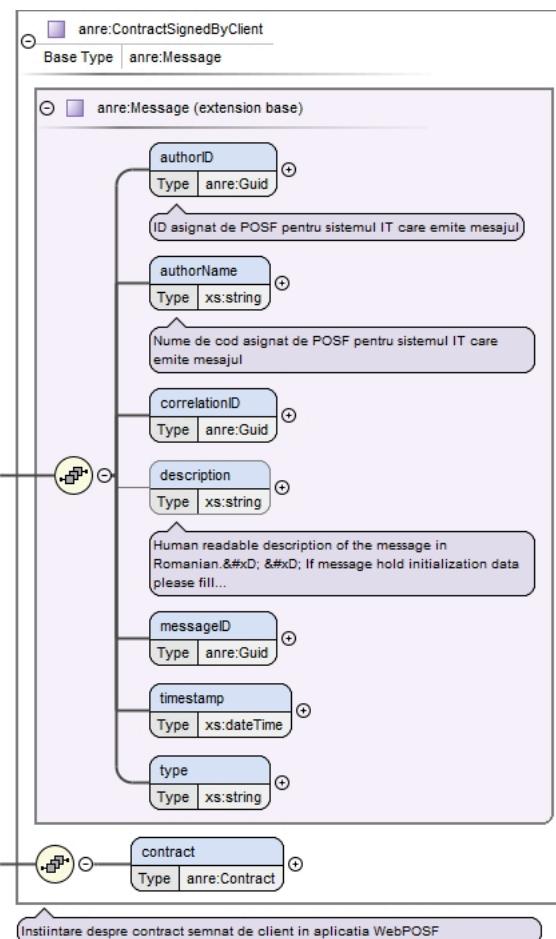


Type	<code>anre:ContractNetworkSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractNetworkSignedBySupplier</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractSignedByClient`**

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

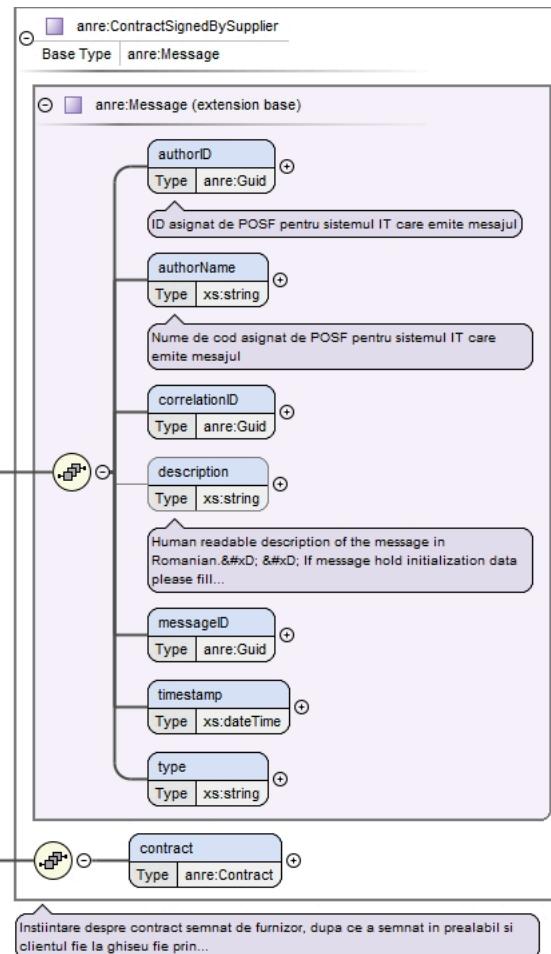


Type	<code>anre:ContractSignedByClient</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractSignedByClient</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code>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

**Element `anre:ContractSignedBySupplier`**

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

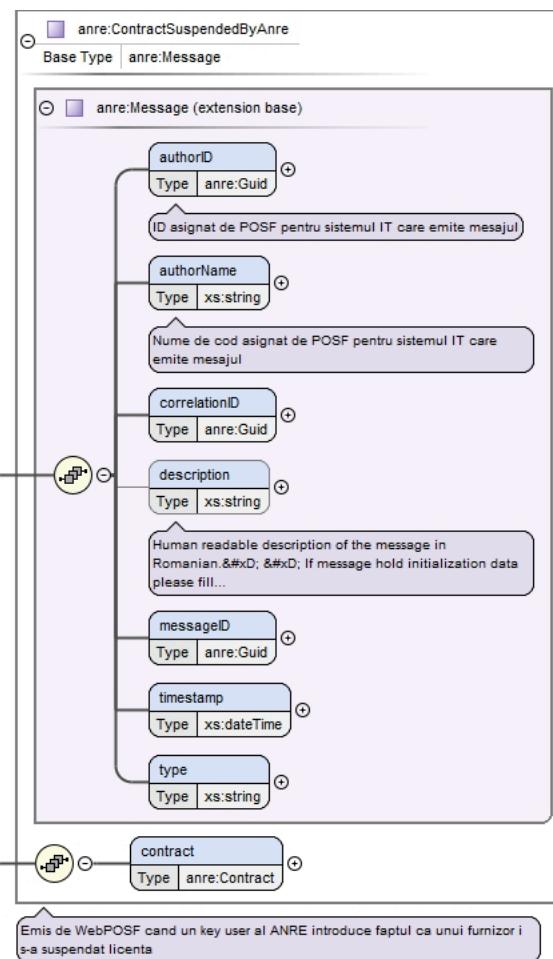


Type	anre:ContractSignedBySupplier
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractSignedBySupplier</li> </ul>
Properties	content: complex
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract
Children	authorID,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

**Element anre:ContractSuspendedByAnre**

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

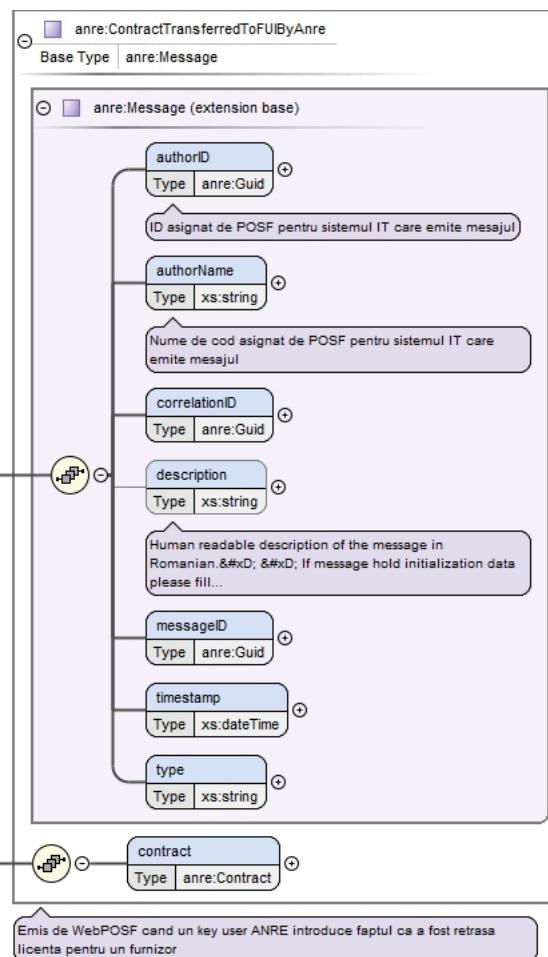


Type	<code>anre:ContractSuspendedByAnre</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:ContractSuspendedByAnre</code></li> </ul>
Properties	content: complex
Model	<code>authorID , authorName , correlationID , description {0,1} , messageID ,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

**Element `anre:ContractTransferredToFUIByAnre`**

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

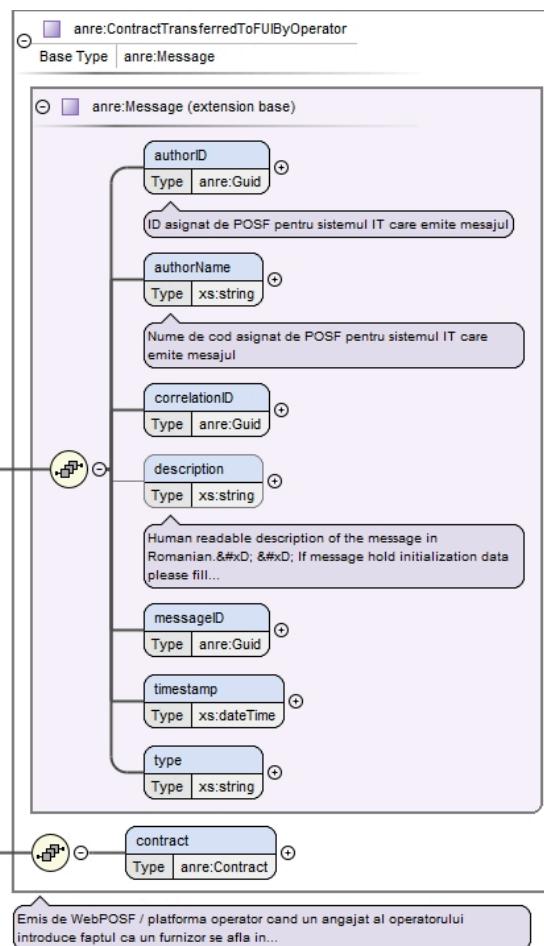


Type	<code>anre:ContractTransferredToFUIByAnre</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractTransferredToFUIByAnre</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractTransferredToFUIByOperator`**

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



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

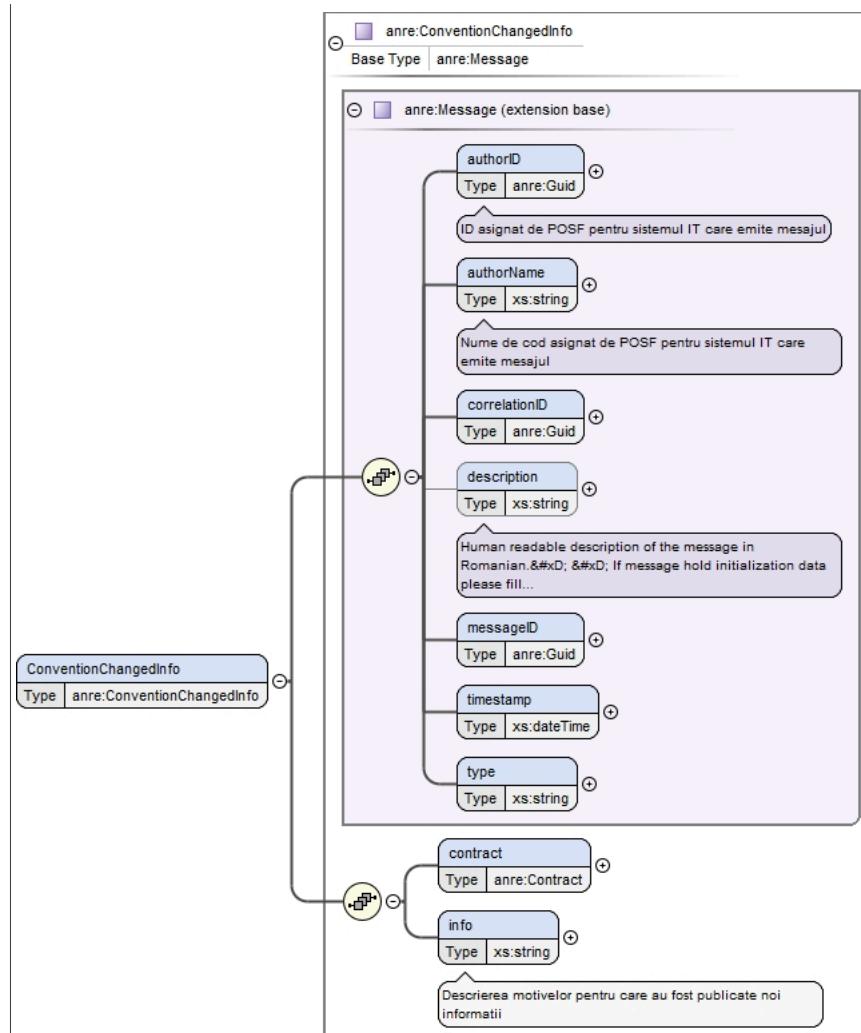
Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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Diagram	<pre> classDiagram     class Convention {         &lt;&lt;anre:Convention&gt;&gt;     }     class activeSupplier {         &lt;&lt;anre:Supplier&gt;&gt;     }     class contract {         &lt;&lt;anre:Contract&gt;&gt;     }     class date {         &lt;&lt;xs:date&gt;&gt;     }     class number {         &lt;&lt;xs:string&gt;&gt;     }     class removedSupplier {         &lt;&lt;anre:Supplier&gt;&gt;     }     class type {         &lt;&lt;anre:ConventionType&gt;&gt;     }      Convention "0..&gt;" activeSupplier     Convention "1..&gt;" contract     Convention "1..&gt;" date     Convention "1..&gt;" number     Convention "0..&gt;" removedSupplier     Convention "1..&gt;" type   </pre> <p><b>Conventie contract de retea</b></p>
Type	anre:Convention
Properties	content: complex
Model	activeSupplier+, contract, date, number, removedSupplier*, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Instance	<pre> &lt;anre:Convention xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;activeSuppliers&gt;{1,unbounded}&lt;/activeSuppliers&gt;   &lt;contract&gt;{1,1}&lt;/contract&gt;   &lt;date&gt;{1,1}&lt;/date&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;removedSuppliers&gt;{0,unbounded}&lt;/removedSuppliers&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/anre:Convention&gt;   </pre>
Source	<xss:element name="Convention" type="anre:Convention" />

### Element anre:ConventionChangedInfo

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

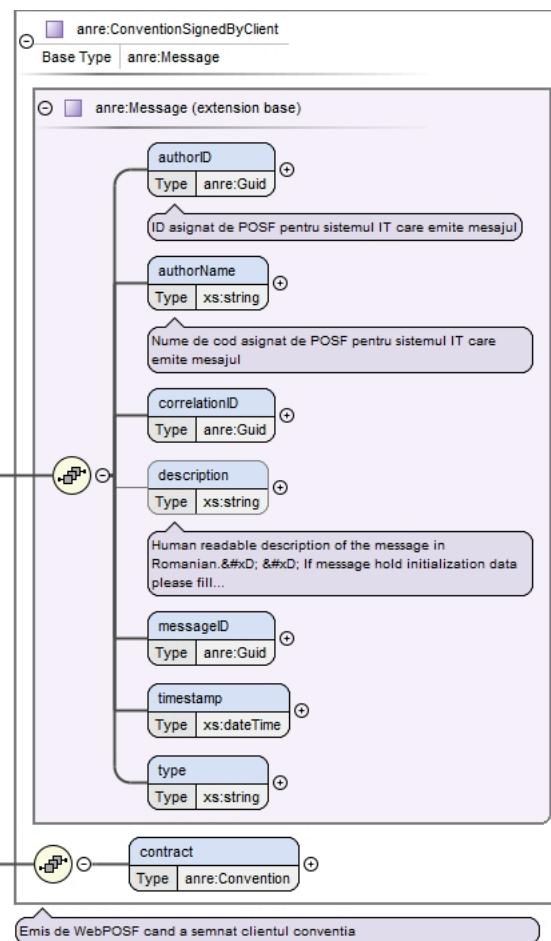


Type	<code>anre:ConventionChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ConventionChangedInfo</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> ,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

**Element `anre:ConventionSignedByClient`**

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



Type	<code>anre:ConventionSignedByClient</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ConventionSignedByClient</code></li> </ul>
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>&lt;anre:ConventionSignedByClient xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;authorID&gt;{1,1}&lt;/authorID&gt;   &lt;authorName&gt;{1,1}&lt;/authorName&gt;   &lt;correlationID&gt;{1,1}&lt;/correlationID&gt;   &lt;description&gt;{0,1}&lt;/description&gt;   &lt;messageID&gt;{1,1}&lt;/messageID&gt;   &lt;timestamp&gt;{1,1}&lt;/timestamp&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;contract&gt;{1,1}&lt;/contract&gt; &lt;/anre:ConventionSignedByClient&gt;</pre>
Source	<code>&lt;xs:element name="ConventionSignedByClient" type="anre:ConventionSignedByClient"/&gt;</code>

**Element `anre:ConventionSignedByOperator`**

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> classDiagram     class anre:ConventionSignedByOperator {         &lt;&lt;anre:ConventionSignedByOperator&gt;&gt;         &lt;&lt;anre:Message&gt;&gt;         &lt;&lt;anre:ConventionSignedByOperator&gt;&gt;     }     class anre:Message {         &lt;&lt;anre:Message&gt;&gt;         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string         convention : anre:Convention     }     anre:ConventionSignedByOperator &lt; -- anre:Message     anre:ConventionSignedByOperator &lt; -- anre:ConventionSignedByOperator </pre>
Type	anre:ConventionSignedByOperator
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ConventionSignedByOperator</li> </ul>
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> &lt;anre:ConventionSignedByOperator xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;authorID&gt;{1,1}&lt;/authorID&gt;     &lt;authorName&gt;{1,1}&lt;/authorName&gt;     &lt;correlationID&gt;{1,1}&lt;/correlationID&gt;     &lt;description&gt;{0,1}&lt;/description&gt;     &lt;messageID&gt;{1,1}&lt;/messageID&gt;     &lt;timestamp&gt;{1,1}&lt;/timestamp&gt;     &lt;type&gt;{1,1}&lt;/type&gt;     &lt;convention&gt;{1,1}&lt;/convention&gt; &lt;/anre:ConventionSignedByOperator&gt; </pre>
Source	<code>&lt;x:element name="ConventionSignedByOperator" type="anre:ConventionSignedByOperator" /&gt;</code>

### Element anre:ConventionSignedBySupplier

Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:ConventionSignedBySupplier {         &lt;&lt;anre:Message (extension base)&gt;&gt;         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string         contract : anre:Convention     }     anre:ConventionSignedBySupplier &lt; -- anre:Message </pre>
Type	anre:ConventionSignedBySupplier
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ConventionSignedBySupplier</li> </ul>
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> &lt;anre:ConventionSignedBySupplier xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;authorID&gt;{1,1}&lt;/authorID&gt;     &lt;authorName&gt;{1,1}&lt;/authorName&gt;     &lt;correlationID&gt;{1,1}&lt;/correlationID&gt;     &lt;description&gt;{0,1}&lt;/description&gt;     &lt;messageID&gt;{1,1}&lt;/messageID&gt;     &lt;timestamp&gt;{1,1}&lt;/timestamp&gt;     &lt;type&gt;{1,1}&lt;/type&gt;     &lt;contract&gt;{1,1}&lt;/contract&gt; &lt;/anre:ConventionSignedBySupplier&gt; </pre>
Source	<code>&lt;xss:element name="ConventionSignedBySupplier" type="anre:ConventionSignedBySupplier"/&gt;</code>

## Element anre:Marketing

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

## Element anre:Message

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

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

## Element anre:Operator

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

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

## Element anre:OperatorChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class anre:OperatorChangedInfo {         &lt;&lt;Type   anre:OperatorChangedInfo&gt;&gt;     }     class anre:Message {         &lt;&lt;Base Type   anre:Message&gt;&gt;     }     anre:OperatorChangedInfo --&gt; anre:Message :      anre:OperatorChangedInfo --&gt; anre:DomainUrl :      anre:Message --&gt; anre:DomainUrl :    </pre> <p>The diagram illustrates the UML class structure for the <code>anre:OperatorChangedInfo</code> element. It shows that <code>anre:OperatorChangedInfo</code> is an extension base for <code>anre:Message</code>. Both classes have associations with <code>anre:DomainUrl</code>. The <code>anre:Message</code> class contains attributes such as <code>authorID</code>, <code>authorName</code>, <code>correlationID</code>, <code>description</code>, <code>messageID</code>, <code>timestamp</code>, <code>type</code>, and <code>operator</code>. The <code>anre:DomainUrl</code> association is marked with a multiplicity of <code>*</code>.</p>
Type	anre:OperatorChangedInfo
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message           <ul style="list-style-type: none"> <li>• anre:OperatorChangedInfo</li> </ul> </li> </ul>

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

## Element anre:Person

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

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

## Element anre:Place

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram shows the structure of the <code>anre:Place</code> element. It consists of several attributes:</p> <ul style="list-style-type: none"> <li><b>address</b>: Type <code>anre:Address</code>. Description: <code>Adresa loc de consum</code>.</li> <li><b>code</b>: Type <code>xs:string</code>. Description: <code>reprezinta numarul POD sau CLC asa cum se regaseste in factura</code>.</li> <li><b>operator</b>: Type <code>anre:Operator</code>. Description: <code>Operatorul care defineste acest loc de consum</code>.</li> <li><b>type</b>: Type <code>anre:PlaceType</code>. Description: <code>ia valori conform tipului de data PlaceType</code>.</li> <li><b>url</b>: Type <code>xs:string</code>. Description: <code>Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum</code>.</li> <li><b>technicalDataElectricity</b>: Type <code>anre:TechnicalDataElectricity</code>.</li> <li><b>technicalDataGas</b>: Type <code>anre:TechnicalDataGas</code>.</li> </ul> <p>A generalization relationship exists between <code>Place</code> and <code>anre:Place</code>.</p>
Type	<code>anre:Place</code>
Properties	content: complex
Model	address , code , operator , type , url{0,1} , (technicalDataElectricity{0,1}   technicalDataGas{0,1})
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<pre>&lt;anre:Place xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;operator&gt;{1,1}&lt;/operator&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;url&gt;{0,1}&lt;/url&gt;   &lt;technicalDataElectricity&gt;{0,1}&lt;/technicalDataElectricity&gt;   &lt;technicalDataGas&gt;{0,1}&lt;/technicalDataGas&gt; &lt;/anre:Place&gt;</pre>
Source	<code>&lt;x:element name="Place" type="anre:Place"/&gt;</code>

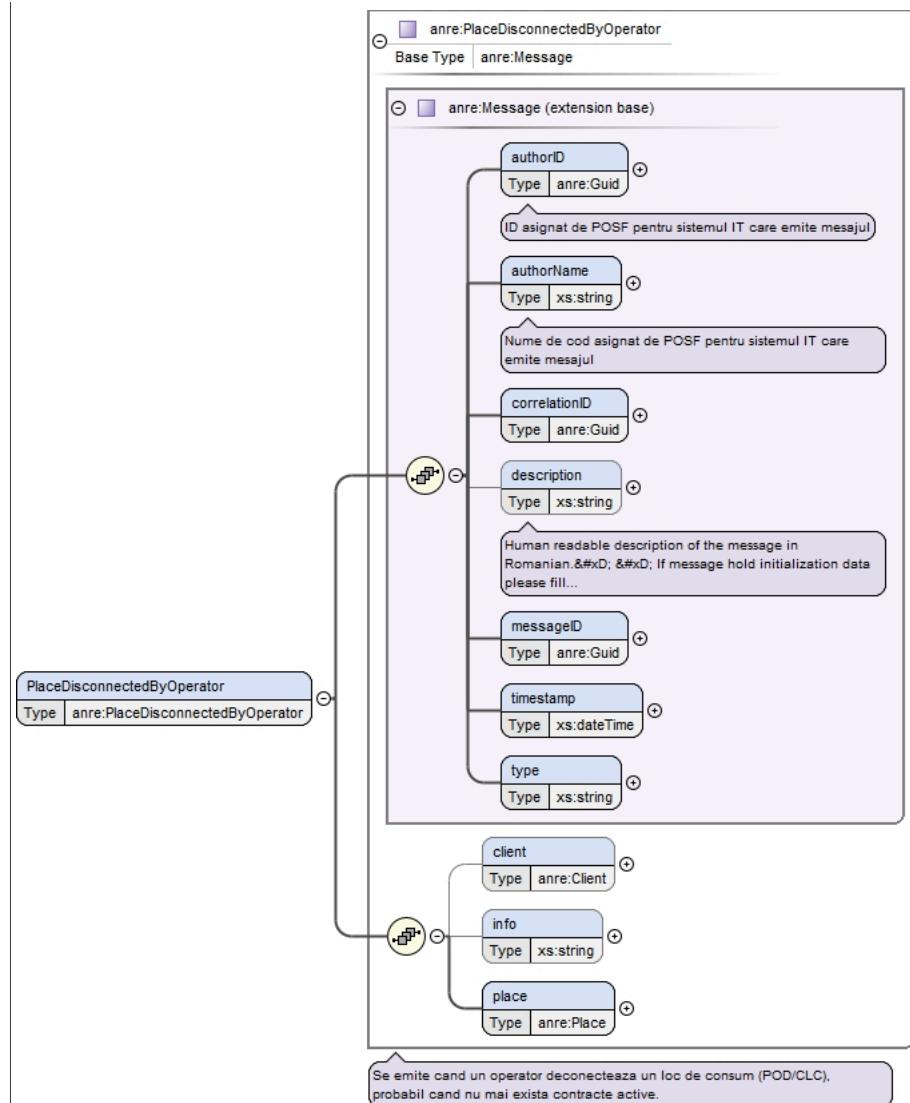
## Element anre:PlaceCreatedByOperator

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram illustrates the UML class structure for the <code>anre:PlaceCreatedByOperator</code> element. It inherits from the <code>anre:Message</code> base type. The class contains the following attributes:</p> <ul style="list-style-type: none"> <li><code>authorID</code>: Type <code>anre:Guid</code>. Description: ID asignat de POSF pentru sistemul IT care emite mesajul.</li> <li><code>authorName</code>: Type <code>xs:string</code>. Description: Nume de cod asignat de POSF pentru sistemul IT care emite mesajul.</li> <li><code>correlationID</code>: Type <code>anre:Guid</code>.</li> <li><code>description</code>: Type <code>xs:string</code>. Description: Human readable description of the message in Romanian. If message hold initialization data please fill... (Placeholder for initialization data).</li> <li><code>messageID</code>: Type <code>anre:Guid</code>.</li> <li><code>timestamp</code>: Type <code>xs:dateTime</code>.</li> <li><code>type</code>: Type <code>xs:string</code>.</li> <li><code>place</code>: Type <code>anre:Place</code>. Description: The newly created Place (POD/CLC).</li> </ul> <p>A note at the bottom states: Se emite cand un operator inregistreaza cu succes in baza de date a unui nou loc de consum (POD/CLC).</p>
Type	<code>anre:PlaceCreatedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:PlaceCreatedByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>place</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>place</code> , <code>timestamp</code> , <code>type</code>
Instance	<pre>&lt;anre:PlaceCreatedByOperator xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;authorID&gt;{1,1}&lt;/authorID&gt;   &lt;authorName&gt;{1,1}&lt;/authorName&gt;   &lt;correlationID&gt;{1,1}&lt;/correlationID&gt;   &lt;description&gt;{0,1}&lt;/description&gt;   &lt;messageID&gt;{1,1}&lt;/messageID&gt;   &lt;timestamp&gt;{1,1}&lt;/timestamp&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;place&gt;{1,1}&lt;/place&gt; &lt;/anre:PlaceCreatedByOperator&gt;</pre>
Source	<code>&lt;xs:element name="PlaceCreatedByOperator" type="anre:PlaceCreatedByOperator"/&gt;</code>

## Element anre:PlaceDisconnectedByOperator

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

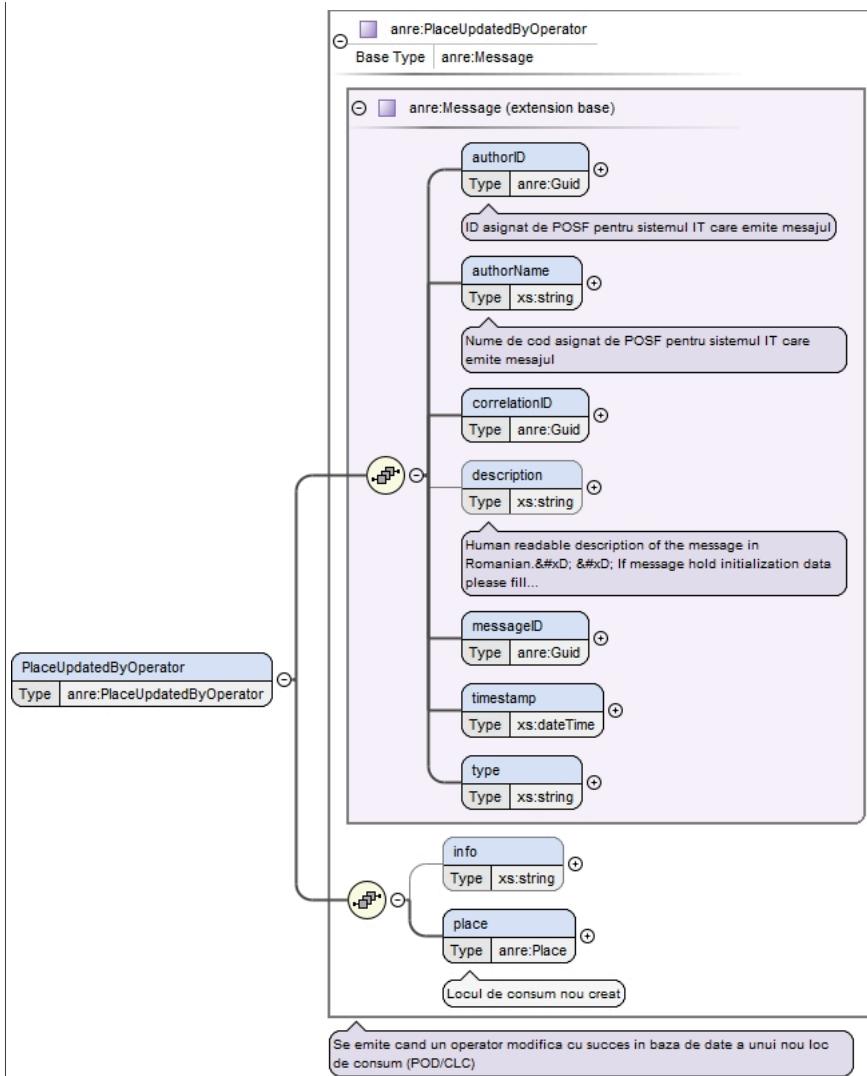


Type	<code>anre:PlaceDisconnectedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:PlaceDisconnectedByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:PlaceUpdatedByOperator`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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## Diagram



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

**Element `anre:Position`**

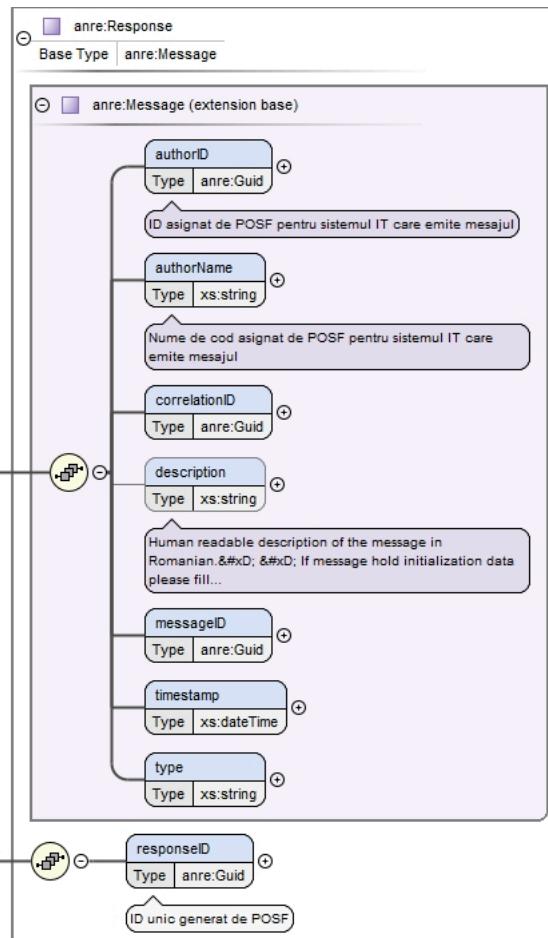
Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram																													
Type	anre:Position																												
Properties	content: complex																												
Model																													
Attributes	<table border="1"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

## Element anre:Response

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

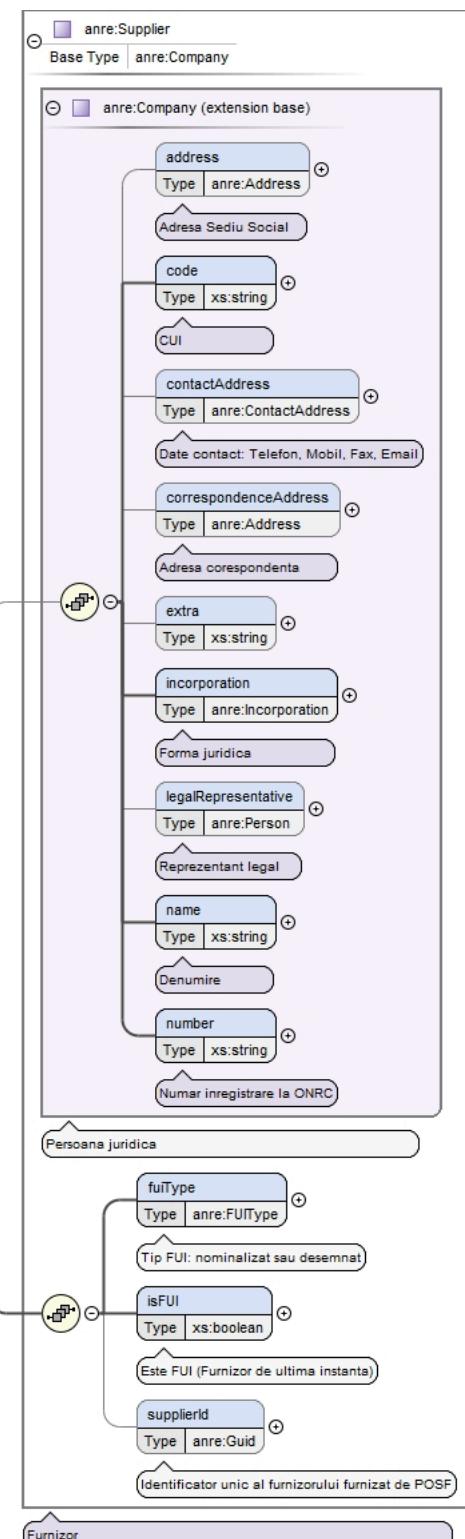


Type	<code>anre:Response</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:Response</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code>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

**Element `anre:Supplier`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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## Diagram



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

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

### Element anre:SupplierChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class anre:SupplierChangedInfo {         &lt;&lt;SupplierChangedInfo&gt;&gt;         &lt;&lt;anre:SupplierChangedInfo&gt;&gt;     }     class anre:Message {         &lt;&lt;Message&gt;&gt;         &lt;&lt;anre:Message&gt;&gt;         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string         domainUrl : xs:string         supplier : anre:Supplier     }     anre:SupplierChangedInfo &lt; -- anre:Message   </pre>
Type	anre:SupplierChangedInfo
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:SupplierChangedInfo</li> </ul>
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , domainUrl{0,1} , supplier
Children	authorID, authorName, correlationID, description, domainUrl, messageID, supplier, timestamp, type
Instance	<pre>&lt;anre:SupplierChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;authorID&gt;{1,1}&lt;/authorID&gt;   &lt;authorName&gt;{1,1}&lt;/authorName&gt;   &lt;correlationID&gt;{1,1}&lt;/correlationID&gt;</pre>

	<pre> &lt;description&gt;{0,1}&lt;/description&gt; &lt;messageID&gt;{1,1}&lt;/messageID&gt; &lt;tstamp&gt;{1,1}&lt;/tstamp&gt; &lt;type&gt;{1,1}&lt;/type&gt; &lt;domainUrl&gt;{0,1}&lt;/domainUrl&gt; &lt;supplier&gt;{1,1}&lt;/supplier&gt; &lt;/anre:SupplierChangedInfo&gt; </pre>
Source	<pre>&lt;xs:element name="SupplierChangedInfo" type="anre:SupplierChangedInfo"/&gt;</pre>

## Element anre:TechnicalData

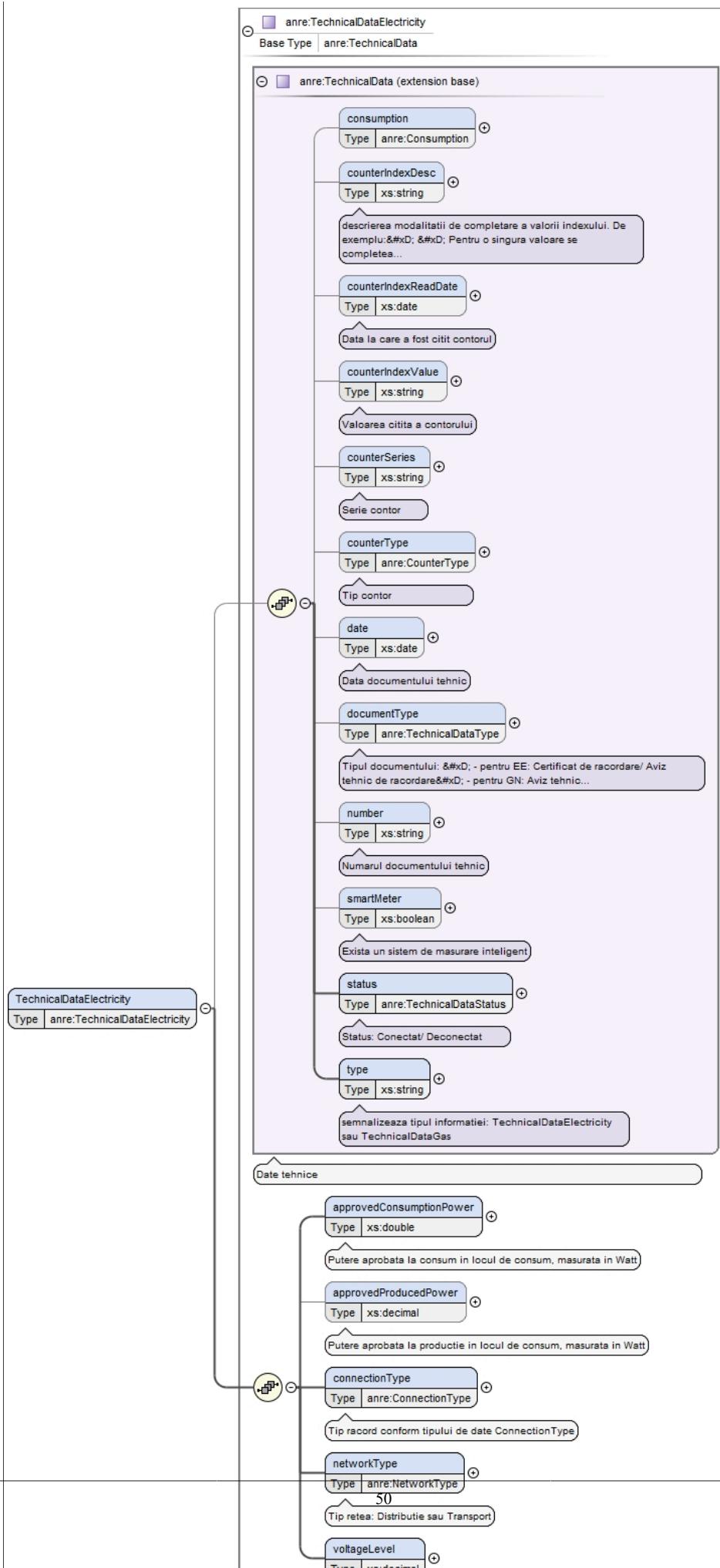
Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:TechnicalData

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

### Element anre:TechnicalDataElectricity

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

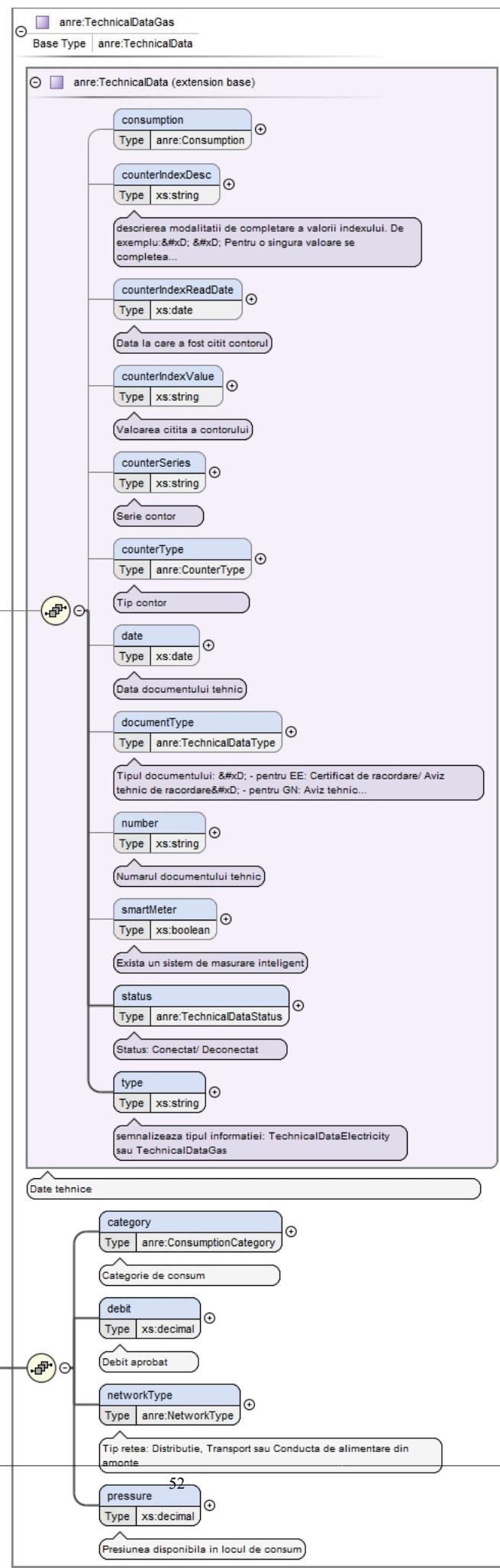


Type	anre:TechnicalDataElectricity
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:TechnicalData</li> <li>• anre:TechnicalDataElectricity</li> </ul>
Properties	content: complex
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1}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

## Element anre:TechnicalDataGas

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



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

## Simple Type(s)

### Simple Type anre:ConnectionType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip racord				
Diagram	<p>Diagram illustrating the relationship between ConnectionType and xs:string. ConnectionType is shown as a class with a restriction association to xs:string. A note specifies that xs:string is a built-in primitive type representing character strings in XML.</p>				
Type	restriction of xs:string				
Facets	<table border="1"> <tr> <td>enumeration</td> <td>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>&lt;xs:simpleType name="ConnectionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip racord&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="MONOFAZAT"/&gt;     &lt;xs:enumeration value="TRIFAZAT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>				

### Simple Type anre:ConsumptionCategory

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Categoría de consum				
Diagram	<p>Diagram illustrating the relationship between ConsumptionCategory and xs:string. ConsumptionCategory is shown as a class with a restriction association to xs:string. A note specifies that xs:string is a built-in primitive type representing character strings in XML.</p>				
Type	restriction of xs:string				
Facets	<table border="1"> <tr> <td>enumeration</td> <td>C_1</td> </tr> <tr> <td>enumeration</td> <td>C_2</td> </tr> </table>	enumeration	C_1	enumeration	C_2
enumeration	C_1				
enumeration	C_2				

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

### Simple Type anre:ContractStatus

Namespace	http://www.anre.ro/ANRESchema							
Annotations	Status contract							
Diagram	<p>The diagram illustrates the definition of the simple type 'ContractStatus'. It shows 'ContractStatus' as a restriction of the built-in primitive type 'xs:string'. Three facets are defined: 'ACTIV', 'INCETAT', and 'SUSPENDAT', each represented by a separate enumeration value.</p>							
Type	restriction of xs:string							
Facets	<table> <tr> <td>enumeration</td> <td>ACTIV</td> </tr> <tr> <td>enumeration</td> <td>INCETAT</td> </tr> <tr> <td>enumeration</td> <td>SUSPENDAT</td> </tr> </table>		enumeration	ACTIV	enumeration	INCETAT	enumeration	SUSPENDAT
enumeration	ACTIV							
enumeration	INCETAT							
enumeration	SUSPENDAT							
Used by	Element anre:Contract/contractStatus							
Source	<pre>&lt;xs:simpleType name="ContractStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Status contract&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ACTIV"/&gt;     &lt;xs:enumeration value="INCETAT"/&gt;     &lt;xs:enumeration value="SUSPENDAT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>							

### Simple Type anre:ContractType

Namespace	http://www.anre.ro/ANRESchema							
Annotations	Tip contract							
Diagram	<p>The diagram illustrates the definition of the simple type 'ContractType'. It shows 'ContractType' as a restriction of the built-in primitive type 'xs:string'. Three facets are defined: 'FURNIZARE', 'RETEA', and 'TRANSPORT', each represented by a separate enumeration value.</p>							
Type	restriction of xs:string							
Facets	<table> <tr> <td>enumeration</td> <td>FURNIZARE</td> </tr> <tr> <td>enumeration</td> <td>RETEA</td> </tr> <tr> <td>enumeration</td> <td>TRANSPORT</td> </tr> </table>		enumeration	FURNIZARE	enumeration	RETEA	enumeration	TRANSPORT
enumeration	FURNIZARE							
enumeration	RETEA							
enumeration	TRANSPORT							
Used by	Element anre:Contract/type							
Source	<pre>&lt;xs:simpleType name="ContractType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip contract&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="FURNIZARE"/&gt;     &lt;xs:enumeration value="RETEA"/&gt;     &lt;xs:enumeration value="TRANSPORT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>							

### Simple Type anre:ConventionType

Namespace	http://www.anre.ro/ANRESchema
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Annotations	Tip conventie				
Diagram	<p>The diagram shows a class named 'ConventionType' with a hollow circle indicating inheritance, followed by an arrow pointing to the 'xs:string' type. A callout box labeled 'Tip conventie' points to the class, and another box states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>				
Type	restriction of xs:string				
Facets	<table> <tr> <td>enumeration</td> <td>MULTIPARTITA</td> </tr> <tr> <td>enumeration</td> <td>TRIPARTITA</td> </tr> </table>	enumeration	MULTIPARTITA	enumeration	TRIPARTITA
enumeration	MULTIPARTITA				
enumeration	TRIPARTITA				
Used by	Element anre:Convention/type				
Source	<pre>&lt;xs:simpleType name="ConventionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip conventie&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="MULTIPARTITA"/&gt;     &lt;xs:enumeration value="TRIPARTITA"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>				

### Simple Type anre:CounterType

Namespace	http://www.anre.ro/ANRESchema						
Annotations	Tip contor						
Diagram	<p>The diagram shows a class named 'CounterType' with a hollow circle indicating inheritance, followed by an arrow pointing to the 'xs:string' type. A callout box labeled 'Tip contor' points to the class, and another box states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	restriction of xs:string						
Facets	<table> <tr> <td>enumeration</td> <td>ACTIVE</td> </tr> <tr> <td>enumeration</td> <td>GAS</td> </tr> <tr> <td>enumeration</td> <td>REACTIVE</td> </tr> </table>	enumeration	ACTIVE	enumeration	GAS	enumeration	REACTIVE
enumeration	ACTIVE						
enumeration	GAS						
enumeration	REACTIVE						
Used by	Element anre:TechnicalData/counterType						
Source	<pre>&lt;xs:simpleType name="CounterType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip contor&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ACTIVE"/&gt;     &lt;xs:enumeration value="GAS"/&gt;     &lt;xs:enumeration value="REACTIVE"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						

### Simple Type anre:County

Namespace	http://www.anre.ro/ANRESchema																
Annotations	Judet																
Diagram	<p>The diagram shows a class named 'County' with a hollow circle indicating inheritance, followed by an arrow pointing to the 'xs:string' type. A callout box labeled 'Judet' points to the class, and another box states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>																
Type	restriction of xs:string																
Facets	<table> <tr> <td>enumeration</td> <td>AB</td> </tr> <tr> <td>enumeration</td> <td>AG</td> </tr> <tr> <td>enumeration</td> <td>AR</td> </tr> <tr> <td>enumeration</td> <td>B</td> </tr> <tr> <td>enumeration</td> <td>BC</td> </tr> <tr> <td>enumeration</td> <td>BH</td> </tr> <tr> <td>enumeration</td> <td>BN</td> </tr> <tr> <td>enumeration</td> <td>BR</td> </tr> </table>	enumeration	AB	enumeration	AG	enumeration	AR	enumeration	B	enumeration	BC	enumeration	BH	enumeration	BN	enumeration	BR
enumeration	AB																
enumeration	AG																
enumeration	AR																
enumeration	B																
enumeration	BC																
enumeration	BH																
enumeration	BN																
enumeration	BR																

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

```

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

```

## Simple Type anre:Email

Namespace	http://www.anre.ro/ANRESchema
Annotations	Adresa de email
Diagram	
Type	xs:string
Source	<pre> &lt;xs:simpleType name="Email"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Adresa de email&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string" /&gt; &lt;/xs:simpleType&gt; </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> &lt;xs:simpleType name="FUIType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip Furnizor de ultima instantă&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:enumeration value="DESEMNAT" /&gt;     &lt;xs:enumeration value="NOMINALIZAT" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>				

## Simple Type anre:Guid

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

Diagram		
Type	restriction of xs:string	
Facets	length	36
	pattern	( [ 0-9a-fA-F]{8}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4} )   ( \{ [ 0-9a-fA-F]{8}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4} \} {12} )   ( \{ [ 0-9a-fA-F]{8}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4} \} {12} ) {12} \}
Used by	Elements	anre:Address/authorId, anre:Address/cuaAuthor, anre:Contract/id, anre:Message/authorID, anre:Message/correlationID, anre:Message/messageID, anre:Operator/operatorId, anre:Response/responseID, anre:Supplier/supplierId
Source	<pre>&lt;xs:simpleType name="Guid"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}\} {12}) (\{[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}\} {12}) {12}" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type anre:Incorporation

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

Source	<pre> &lt;xs:simpleType name="Incorporation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Forma juridica&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ALTE_PERSOANE_JURIDICE"/&gt;     &lt;xs:enumeration value="AUTORITATE_INSTITUTIE_PUBLICA"/&gt;     &lt;xs:enumeration value="COMPANIE_NATIONALA"/&gt;     &lt;xs:enumeration value="FUNDATIE"/&gt;     &lt;xs:enumeration value="INSTITUT_CULTURALAL_UNUI_STAT"/&gt;     &lt;xs:enumeration value="INSTITUTIE_DE_CREDIT"/&gt;     &lt;xs:enumeration value="MISIUNE_DIPLOMATICA"/&gt;     &lt;xs:enumeration value="OFICIU_CONSULAR"/&gt;     &lt;xs:enumeration value="ORGANIZATIE_ASOCIAITIE CU_PERSONALITATE_JURIDICA"/&gt;     &lt;xs:enumeration value="ORGANIZATIE_PATRONALA"/&gt;     &lt;xs:enumeration value="ORGANIZATIE_SINDICALA"/&gt;     &lt;xs:enumeration value="REGIE_AUTONOMA"/&gt;     &lt;xs:enumeration value="REPREZENTANTA_COMMERCIALA_SI_ECONOMICA_ALE_ALTUI_STAT"/&gt;     &lt;xs:enumeration value="REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA"/&gt;     &lt;xs:enumeration value="SOCIETATE_COMMERCIALA"/&gt;     &lt;xs:enumeration value="SOCIETATE_COOPERATIVA"/&gt;     &lt;xs:enumeration value="SOCIETATE_NATIONALA"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### Simple Type anre:LegalIDType

Namespace	http://www.anre.ro/ANRESchema									
Annotations	Numar/cod unic de identificare									
Diagram	<p>Diagram illustrating the relationship between LegalIDType and xs:string. LegalIDType is shown as a restriction of xs:string.</p>									
Type	restriction of xs:string									
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CNP</td> </tr> <tr> <td>enumeration</td> <td>CUI</td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> </tr> <tr> <td>enumeration</td> <td>PASSPORT</td> </tr> </table>		enumeration	CNP	enumeration	CUI	enumeration	OTHER	enumeration	PASSPORT
enumeration	CNP									
enumeration	CUI									
enumeration	OTHER									
enumeration	PASSPORT									
Used by	Element	anre:Person/type								
Source	<pre> &lt;xs:simpleType name="LegalIDType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numar/cod unic de identificare&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="CNP"/&gt;     &lt;xs:enumeration value="CUI"/&gt;     &lt;xs:enumeration value="OTHER"/&gt;     &lt;xs:enumeration value="PASSPORT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>									

### Simple Type anre:NetworkType

Namespace	http://www.anre.ro/ANRESchema							
Annotations	<p>Tip retea:</p> <ul style="list-style-type: none"> <li>- Energie Electrica: Distributie si Transport</li> <li>- Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte</li> </ul>							
Diagram	<p>Diagram illustrating the relationship between NetworkType and xs:string. NetworkType is shown as a restriction of xs:string.</p>							
Type	restriction of xs:string							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CA</td> </tr> <tr> <td>enumeration</td> <td>D</td> </tr> <tr> <td>enumeration</td> <td>T</td> </tr> </table>		enumeration	CA	enumeration	D	enumeration	T
enumeration	CA							
enumeration	D							
enumeration	T							

Used by	Elements	anre:TechnicalDataElectricity/networkType, anre:TechnicalDataGas/networkType
Source		<pre>&lt;xs:simpleType name="NetworkType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip retea:&amp;#xD;- Energie Electrica: Distributie si Transport&amp;#xD;- Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="CA"/&gt;     &lt;xs:enumeration value="D"/&gt;     &lt;xs:enumeration value="T"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type anre:Phone

Namespace	http://www.anre.ro/ANRESchema
Annotations	Numar de telefon
Diagram	<p>Diagram illustrating the relationship between the simple type 'Phone' and the built-in primitive type 'xs:string'. The 'Phone' type is associated with 'xs:string' via an open circle symbol. A callout box below 'Numar de telefon' indicates it is a built-in primitive type representing character strings in XML.</p>
Type	xs:string
Source	<pre>&lt;xs:simpleType name="Phone"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numar de telefon&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string" /&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type anre:PlaceType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip loc de consum: - pentru EE - POD - pentru GN - CLC				
Diagram	<p>Diagram illustrating the relationship between the simple type 'PlaceType' and the built-in primitive type 'xs:string'. The 'PlaceType' type is associated with 'xs:string' via an open circle symbol. A callout box below 'Tip loc de consum:&amp;#xD;- pentru EE - POD&amp;#xD;- pentru GN - CLC' indicates it is a built-in primitive type representing character strings in XML.</p>				
Type	restriction of xs:string				
Facets	<table> <tr> <td>enumeration</td> <td>CLC</td> </tr> <tr> <td>enumeration</td> <td>POD</td> </tr> </table>	enumeration	CLC	enumeration	POD
enumeration	CLC				
enumeration	POD				
Used by	Element anre:Place/type				
Source	<pre>&lt;xs:simpleType name="PlaceType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip loc de consum:&amp;#xD;- pentru EE - POD&amp;#xD;- pentru GN - CLC&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="CLC"/&gt;     &lt;xs:enumeration value="POD"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>				

### Simple Type anre:TechnicalDataStatus

Namespace	http://www.anre.ro/ANRESchema
Annotations	Status loc de consum
Diagram	<p>Diagram illustrating the relationship between the simple type 'TechnicalDataStatus' and the built-in primitive type 'xs:string'. The 'TechnicalDataStatus' type is associated with 'xs:string' via an open circle symbol. A callout box below 'Status loc de consum' indicates it is a built-in primitive type representing character strings in XML.</p>
Type	restriction of xs:string

Facets	enumeration	CONECTAT
	enumeration	DECONECTAT
	enumeration	INACTIV
Used by	Element	anre:TechnicalData/status
Source	<pre>&lt;xs:simpleType name="TechnicalDataStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Status loc de consum&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="CONECTAT"/&gt;     &lt;xs:enumeration value="DECONECTAT"/&gt;     &lt;xs:enumeration value="INACTIV"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type anre:TechnicalDataType

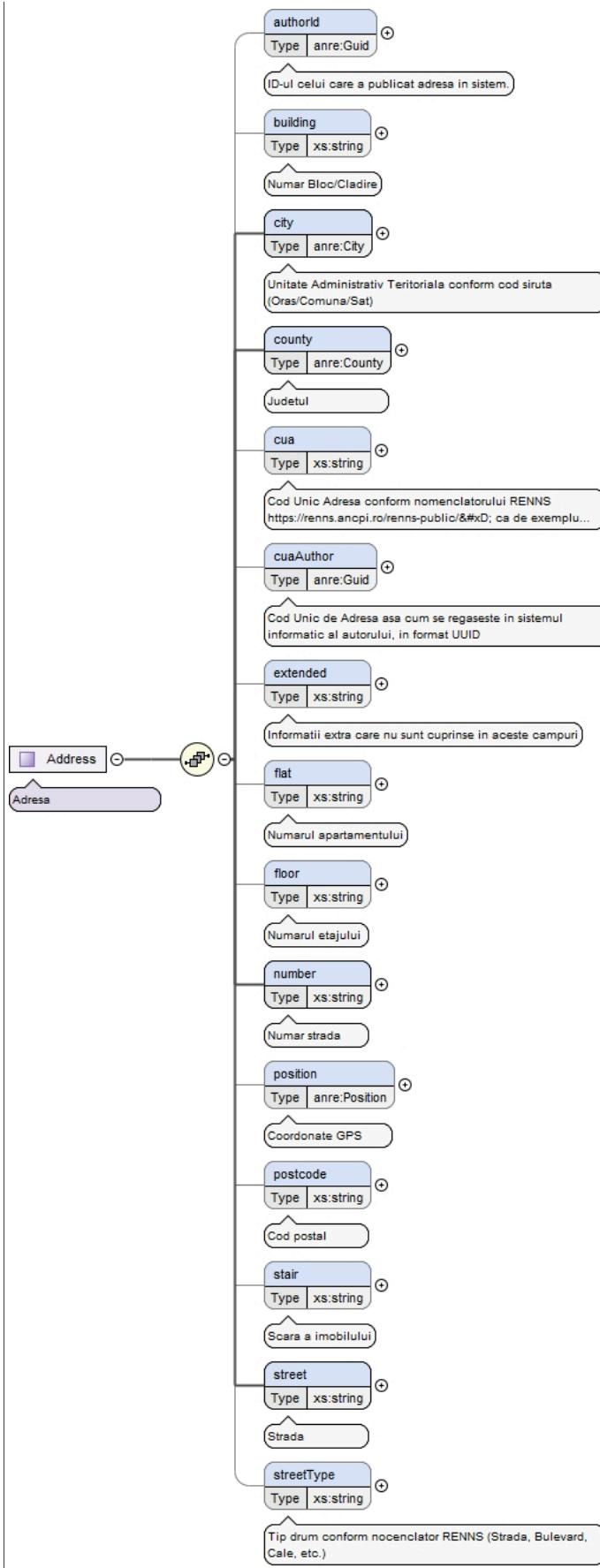
Namespace	http://www.anre.ro/ANRESchema													
Annotations	<p>Tip document tehnic:</p> <ul style="list-style-type: none"> <li>- pentru EE: Certificat de racordare/ Aviz tehnic de racordare</li> <li>- pentru GN: Aviz tehnic de racordare/ Acord de acces</li> </ul>													
Diagram	<p>Tip document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

## Complex Type(s)

### Complex Type anre:Address

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

## Diagram



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

```

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

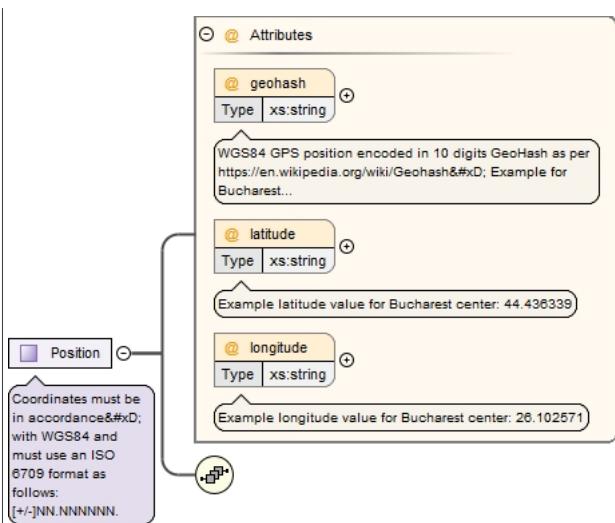
```

## Complex Type anre:City

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

## Complex Type anre:Position

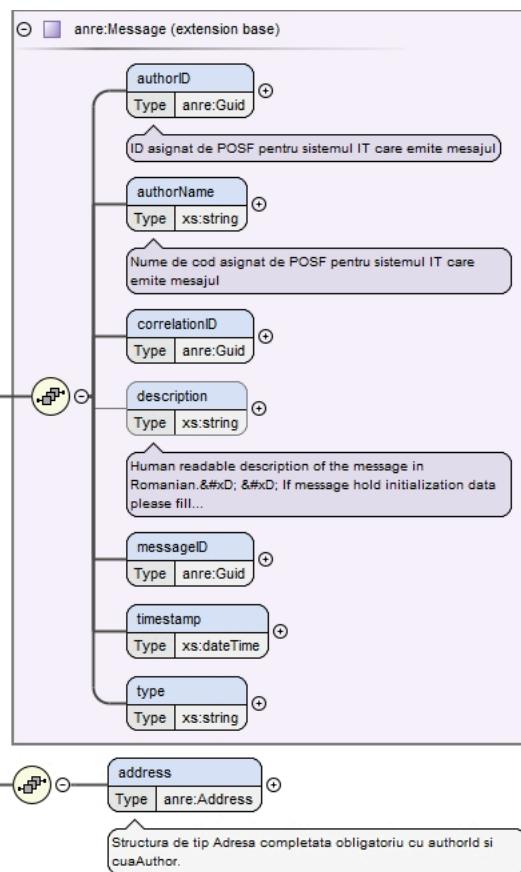
Namespace	http://www.anre.ro/ANRESchema
Annotations	Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.

Diagram																													
Used by	Elements anre:Address/position, anre:Position																												
Model																													
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th><th></th></tr> </thead> <tbody> <tr> <td><b>geohash</b></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 <a href="https://en.wikipedia.org/wiki/Geohash">https://en.wikipedia.org/wiki/Geohash</a> Example for Bucharest center: sxfscrrhng</td></tr> <tr> <td><b>latitude</b></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><b>longitude</b></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		<b>geohash</b>	xs:string	optional					WGS84 GPS position encoded in 10 digits GeoHash as per <a href="https://en.wikipedia.org/wiki/Geohash">https://en.wikipedia.org/wiki/Geohash</a> Example for Bucharest center: sxfscrrhng	<b>latitude</b>	xs:string	optional					Example latitude value for Bucharest center: 44.436339	<b>longitude</b>	xs:string	optional					Example longitude value for Bucharest center: 26.102571
QName	Type	Use																											
<b>geohash</b>	xs:string	optional																											
			WGS84 GPS position encoded in 10 digits GeoHash as per <a href="https://en.wikipedia.org/wiki/Geohash">https://en.wikipedia.org/wiki/Geohash</a> Example for Bucharest center: sxfscrrhng																										
<b>latitude</b>	xs:string	optional																											
			Example latitude value for Bucharest center: 44.436339																										
<b>longitude</b>	xs:string	optional																											
			Example longitude value for Bucharest center: 26.102571																										
Source	<pre> &lt;xs:complexType name="Position"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence/&gt;   &lt;xs:attribute name="geohash" use="optional" type="xs:string"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;WGS84 GPS position encoded in 10 digits GeoHash as per <a href="https://en.wikipedia.org/wiki/Geohash">https://en.wikipedia.org/wiki/Geohash</a> Example for Bucharest center: sxfscrrhng&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:attribute&gt;   &lt;xs:attribute name="latitude" use="optional" type="xs:string"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Example latitude value for Bucharest center: 44.436339&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:attribute&gt;   &lt;xs:attribute name="longitude" use="optional" type="xs:string"&gt;     &lt;xs:annotation&gt;       &lt;xs:documentation&gt;Example longitude value for Bucharest center: 26.102571&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:attribute&gt; &lt;/xs:complexType&gt;</pre>																												

## Complex Type anre:AddressChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Annotations	Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand permite clientului sa aleaga o adresa postală specifică unui operator.

## Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:AddressChangedInfo</code></li> </ul>
Used by	<code>anre:AddressChangedInfo</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>address</code>
Children	<code>address</code> , <code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> &lt;xs:complexType name="AddressChangedInfo"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand permite clientului sa aleaga o adresa postala specifica unui operator.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="anre:Message"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Structura de tip Adresa completata obligatoriu cu authorID si cuaAuthor.&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

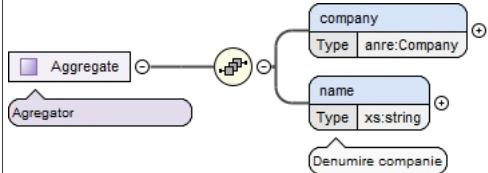
**Complex Type `anre:Message`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
-----------	---

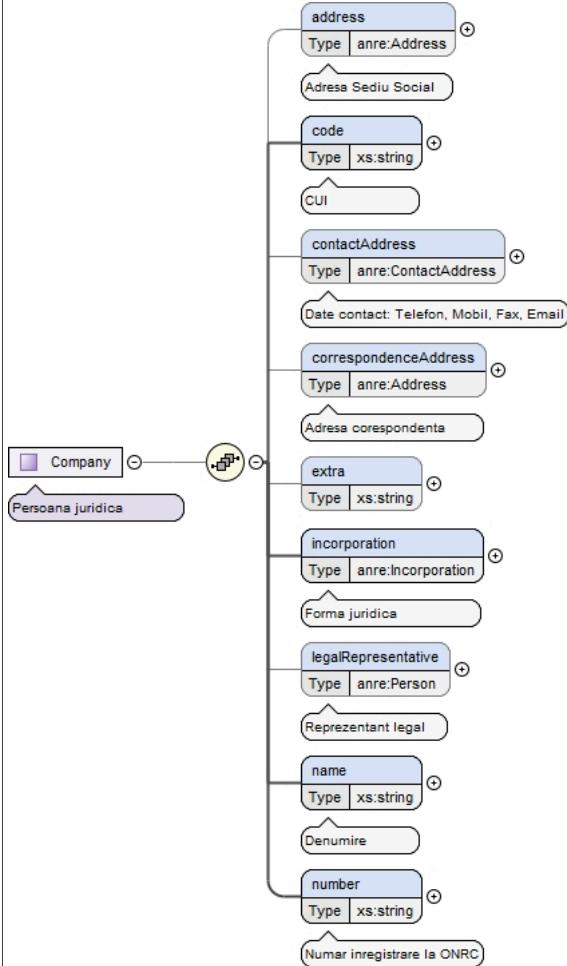
Diagram	<pre> classDiagram     class Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     Note over description: Human readable description of the message in Romanian. If message hold initialization data please fill...     Note over timestamp: If message hold initialization data please fill "INITIALIZATION" in this field   </pre>
Used by	<p>Complex Types</p> <p>anre:AddressChangedInfo, anre:ClientInfoUpdated, anre:ContractActivatedByANRE, anre:ContractCancelledByClient, anre:ContractCancelledBySupplier, anre:ContractChangedInfo, anre:ContractMoreInfo, anre:ContractNetworkCancelledByOperator, anre:ContractNetworkChangedInfo, anre:ContractNetworkSignedByClient, anre:ContractNetworkSignedByOperator, anre:ContractNetworkSignedBySupplier, anre:ContractSignedByClient, anre:ContractSignedBySupplier, anre:ContractSuspendedByAnre, anre:ContractTransferredToFUIByAnre, anre:ContractTransferredToFUIByOperator, anre:ConventionChangedInfo, anre:ConventionSignedByClient, anre:ConventionSignedByOperator, anre:ConventionSignedBySupplier, anre:OperatorChangedInfo, anre:PlaceCreatedByOperator, anre:PlaceDisconnectedByOperator, anre:PlaceUpdatedByOperator, anre:Response, anre:SupplierChangedInfo</p> <p>Element</p> <p>anre:Message</p>
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type
Children	authorID, authorName, correlationID, description, messageID, timestamp, type
Source	<pre> &lt;xs:complexType name="Message"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="authorID" type="anre:Guid" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;ID asignat de POSF pentru sistemul IT care emite mesajul&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="authorName" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Nume de cod asignat de POSF pentru sistemul IT care emite mesajul&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/&gt;     &lt;xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Human readable description of the message in Romanian.&amp;#xD;&amp;#xD;If message hold initialization data please fill "INITIALIZATION" in this field&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/&gt;     &lt;xs:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/&gt;     &lt;xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;   </pre>

## Complex Type anre:Aggregate

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

Diagram	
Used by	Element anre:Aggregate
Model	company , name
Children	company, name
Source	<pre>&lt;xs:complexType name="Aggregate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Aggregator&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"/&gt;     &lt;xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Denumire companie&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</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{0,1}, code, contactAddress{0,1}, correspondenceAddress{0,1}, extra{0,1}, incorporation, legalRepresentative{0,1}, name, number	
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number	
Source	<pre> &lt;xs:complexType name="Company"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Persoana juridica&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence minOccurs="0"&gt;     &lt;xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Adresa Sediul Social&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;CUI&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="contactAddress" type="anre&gt;ContactAddress" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Date contact: Telefon, Mobil, Fax, Email&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Adresa corespondenta&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="incorporation" type="anre:Incorporation" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Forma juridica&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="legalRepresentative" type="anre:Person" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Reprezentant legal&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Denumire&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Numar inregistrare la ONRC&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>	

## Complex Type anre:ContactAddress

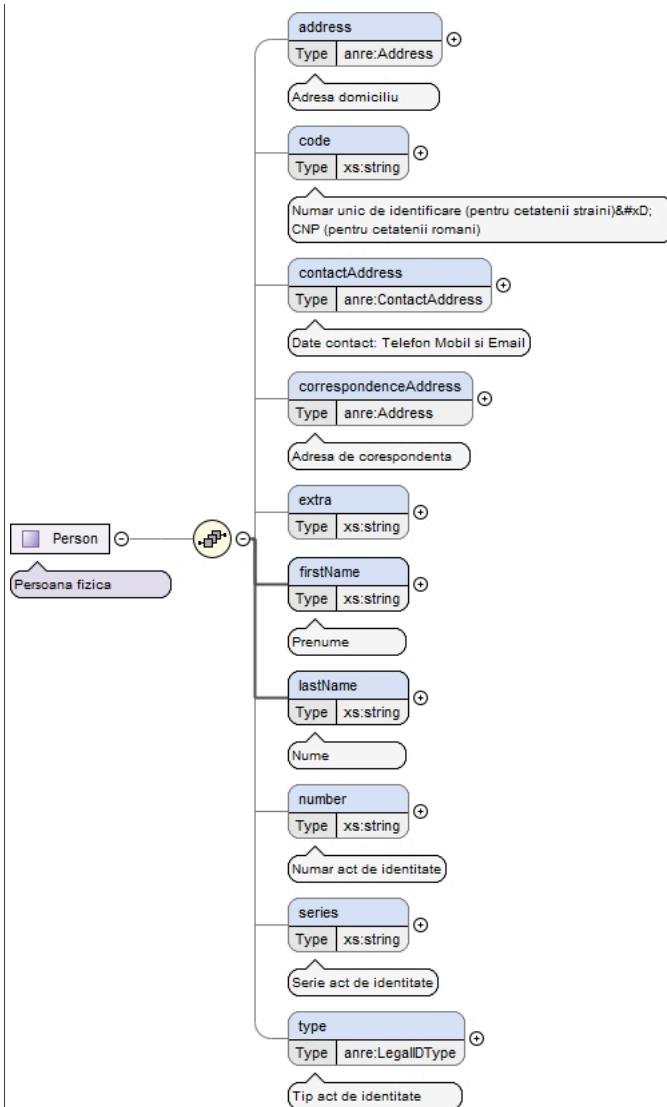
Namespace	http://www.anre.ro/ANRESchema
Annotations	Date contact
Diagram	<pre> classDiagram     class ContactAddress     class email {         Type xs:string     }     class fax {         Type xs:string     }     class mobilePhone {         Type xs:string     }     class phone {         Type xs:string     }      ContactAddress "0..1" -- "0..1" email :      ContactAddress "0..1" -- "0..1" fax :      ContactAddress "0..1" -- "0..1" mobilePhone :      ContactAddress "0..1" -- "0..1" phone :      ContactAddress .. Date contact   </pre>

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

## Complex Type anre:Person

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

## Diagram



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

```

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

```

## Complex Type anre:Client

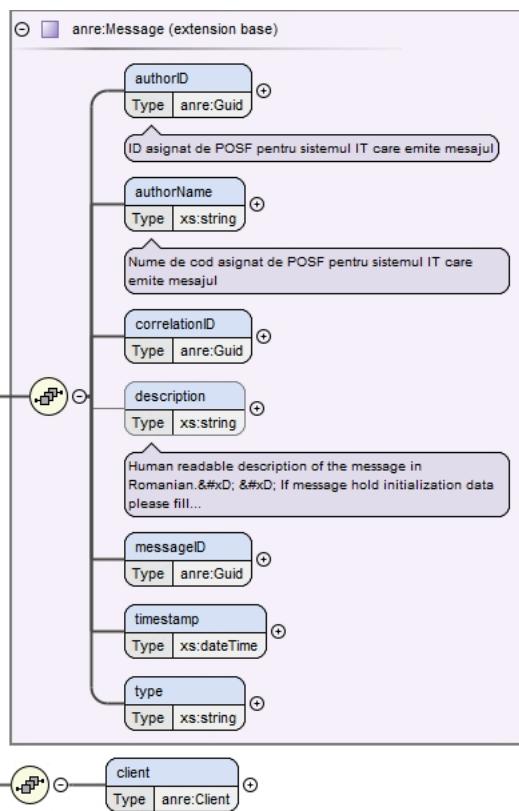
Namespace	http://www.anre.ro/ANRESchema
Annotations	Client
Diagram	<p>The diagram illustrates the structure of the Client complex type. It features a central <b>Client</b> class node connected via a multiplicity of 0..1 to several other nodes. One association leads to an <b>Aggregator</b> node, which is associated with an <b>anre:Company</b> node (multiplicity 1..*). Another association leads to an <b>isAggregate</b> node, which is associated with an <b>xs:boolean</b> node (multiplicity 1..*). A third association leads to an <b>isPre</b> node, which is associated with an <b>xs:boolean</b> node (multiplicity 1..*). A fourth association leads to a <b>prosumer</b> node, which is associated with an <b>xs:boolean</b> node (multiplicity 1..*). A fifth association leads to an <b>uninterruptible</b> node, which is associated with an <b>xs:boolean</b> node (multiplicity 1..*). A sixth association leads to a <b>vulnerable</b> node, which is associated with an <b>xs:boolean</b> node (multiplicity 1..*). Finally, an association leads to a <b>company</b> node, which is associated with an <b>anre:Company</b> node (multiplicity 0..1), and another association leads to a <b>person</b> node, which is associated with an <b>anre:Person</b> node (multiplicity 0..1).</p>
Used by	Elements anre:Client, anre:ClientInfoUpdated/client, anre:Contract/client, anre:PlaceDisconnectedByOperator/client
Model	aggregates{0,1} , isAggregate , isPre , preCompany{0,1} , prosumer , uninterrupted , vulnerable , (company{0,1}   person{0,1})

Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Source	<pre> &lt;xs:complexType name="Client"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Client&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence minOccurs="0" maxOccurs="1"&gt;     &lt;xs:element name="aggregates" type="anre:Company" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Agregator&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="isAggregate" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Daca face parte dintr-o agregare&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="isPre" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Daca este delegata o parte responsabila cu echilibrarea&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="preCompany" type="anre:Company" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Parte responsabila cu echilibrarea&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="prosumer" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Prosumator&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="uninterruptible" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Neintreruptibil&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="vulnerable" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Vulnerabil&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:choice minOccurs="1" maxOccurs="1"&gt;       &lt;xs:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"/&gt;       &lt;xs:element name="person" type="anre:Person" minOccurs="0" maxOccurs="1"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

### Complex Type anre:ClientInfoUpdated

Namespace	http://www.anre.ro/ANRESchema
Annotations	Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care sunt in relatie contractuala.

## Diagram

Type extension of `anre:Message`Type hierarchy

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

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

```
<xs:complexType name="ClientInfoUpdated">
  <xs:annotation>
    <xs:documentation>Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care sunt in relatie contractuala.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="anre:Message">
      <xs:sequence>
        <xs:element name="client" type="anre:Client" minOccurs="1" maxOccurs="1"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

**Complex Type `anre:Consumption`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Diagram	<p>The diagram shows the <code>Consumption</code> complex type, which contains a sequence of <code>item</code> elements. The <code>item</code> element is defined with a multiplicity of <code>0..12</code>. A note below the sequence states: " Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12".</p>
Used by	Elements <code>anre:Consumption</code> , <code>anre:Contract/consumption</code> , <code>anre:TechnicalData/consumption</code>
Model	<code>item{0,12}</code>
Children	<code>item</code>
Source	<pre>&lt;xs:complexType name="Consumption"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="item" type="anre:ConsumptionItem" minOccurs="0" maxOccurs="12"&gt;     &lt;xs:annotation&gt;</pre>

```

<xs:documentation>Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe
pozitia 12</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

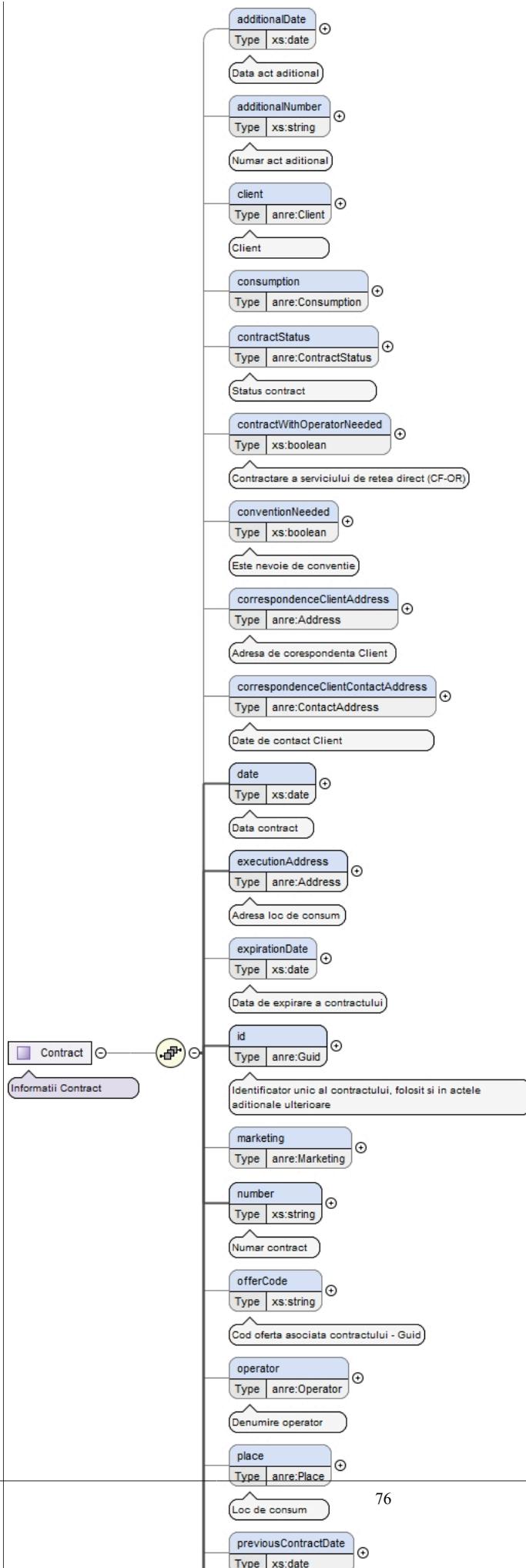
## Complex Type anre:ConsumptionItem

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

## Complex Type anre:Contract

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

## Diagram



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

```

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

```

## Complex Type anre:Marketing

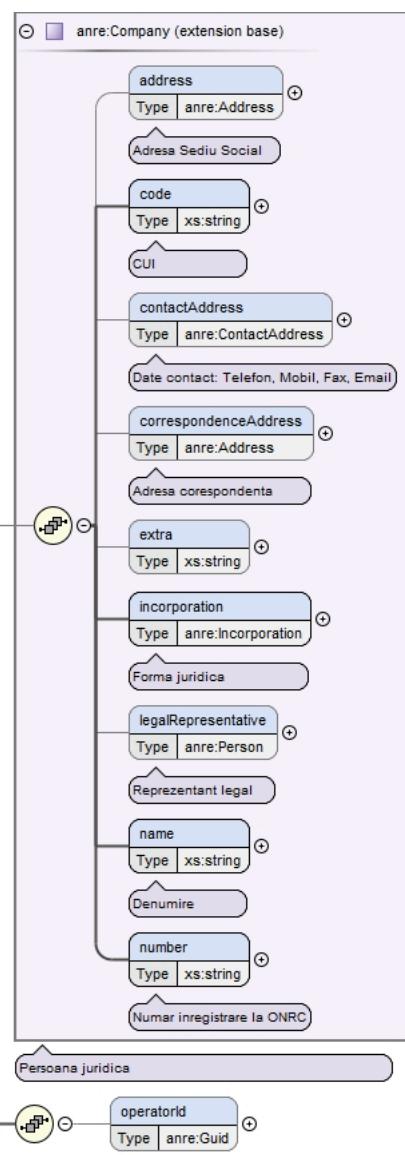
Namespace	http://www.anre.ro/ANRESchema
-----------	-------------------------------

Diagram	<pre> classDiagram     class Marketing {         agreeContactTerms         agreeGDPRTerms         agreePlatformTerms         clientIBAN         electronicInvoice         electronicMoneyReturn     }     Marketing &lt; -- Marketing   </pre>
Used by	Elements anre:Contract/marketing, anre:Marketing
Model	agreeContactTerms{0,1} , agreeGDPRTerms{0,1} , agreePlatformTerms{0,1} , clientIBAN{0,1} , electronicInvoice{0,1} , electronicMoneyReturn{0,1}
Children	agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, electronicInvoice, electronicMoneyReturn
Source	<pre> &lt;xs:complexType name="Marketing"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="agreeContactTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="agreeGDPRTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="agreePlatformTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="clientIBAN" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="electronicInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:element name="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;   </pre>

## Complex Type anre:Operator

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	Identificator unic al operatorului furnizat de POSF

## Diagram



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

Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Company</code></li> <li><code>anre:Operator</code></li> </ul>
----------------	---

Used by	Elements
---------	----------

`anre:Contract/operator`, `anre:Operator`, `anre:OperatorChangedInfo/operator`, `anre:Place/operator`

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

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

Source	<pre> &lt;xss:complexType name="Operator"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Identificator unic al operatorului furnizat de POSF&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt;   &lt;xss:complexContent&gt;     &lt;xss:extension base="anre:Company"&gt;       &lt;xss:sequence&gt;         &lt;xss:element name="operatorId" type="anre:Guid" minOccurs="0" maxOccurs="1"/&gt;       &lt;/xss:sequence&gt;     &lt;/xss:extension&gt;   &lt;/xss:complexContent&gt; &lt;/xss:complexType&gt;   </pre>
--------	--

### Complex Type `anre:Place`

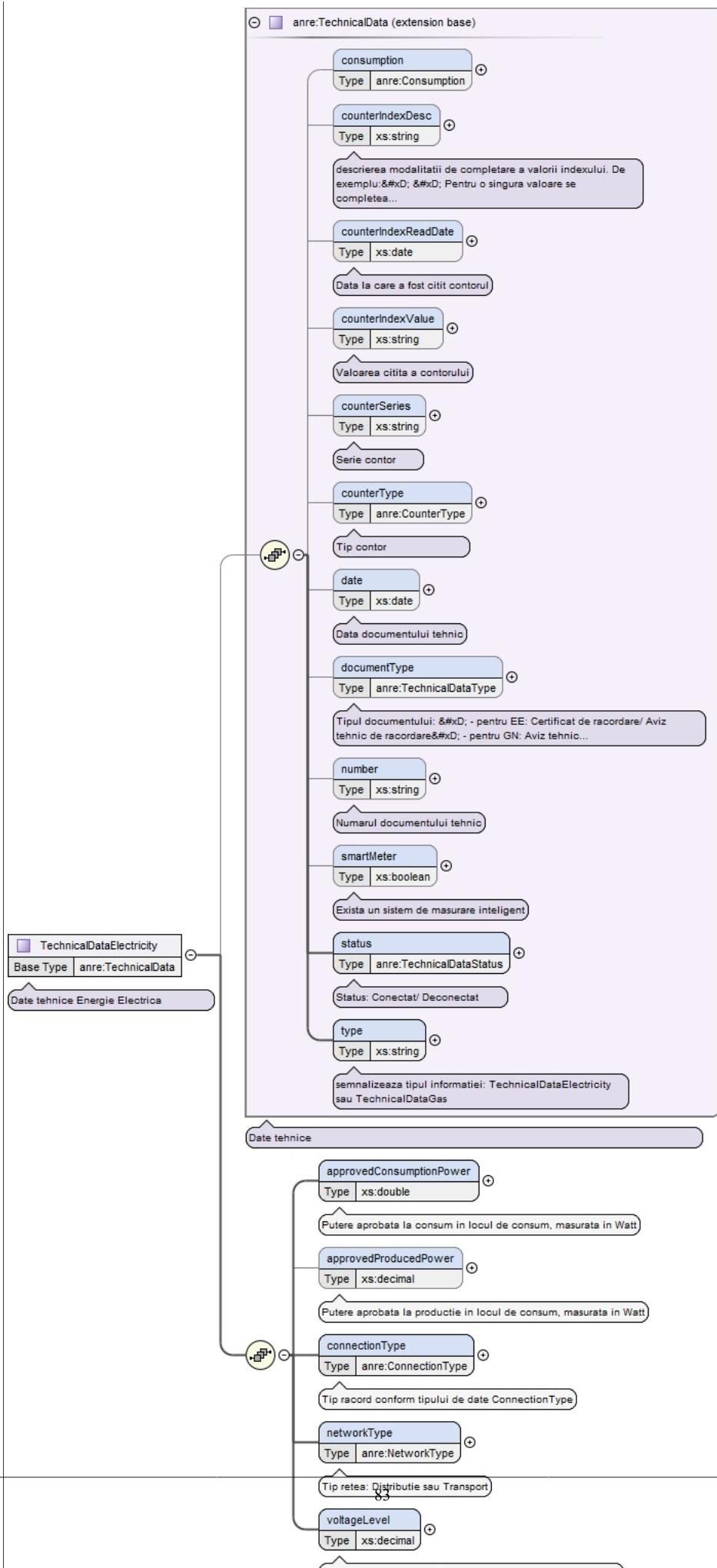
Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	Loc de consum

Diagram	<pre> classDiagram     class Place {         address : anre:Address         code : xs:string         operator : anre:Operator         type : anre:PlaceType         url : xs:string     }     Place "1" -- "1" address     Place "1" -- "1" code     Place "1" -- "1" operator     Place "1" -- "1" type     Place "1" -- "1" url     url "*" -- "1" technicalDataElectricity     url "*" -- "1" technicalDataGas     </pre>
Used by	Elements anre:Contract/place, anre:Place, anre:PlaceCreatedByOperator/place, anre:PlaceDisconnectedByOperator/place, anre:PlaceUpdatedByOperator/place
Model	address , code , operator , type , url{0,1} , (technicalDataElectricity{0,1}   technicalDataGas{0,1})
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url
Source	<pre> &lt;xss:complexType name="Place"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Loc de consum&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt;   &lt;xss:sequence minOccurs="0" maxOccurs="1"&gt;     &lt;xss:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Adresa loc de consum&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation&gt;reprezinta numarul POD sau CLC asa cum se regaseste in factura&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Operatorul care detine acest loc de consum&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation&gt;ia valori conform tipului de data PlaceType&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:element name="url" type="xs:string" minOccurs="0" maxOccurs="1"&gt;       &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum&lt;/xss:documentation&gt;       &lt;/xss:annotation&gt;     &lt;/xss:element&gt;     &lt;xss:choice minOccurs="1" maxOccurs="1"&gt;       &lt;xss:element name="technicalDataElectricity" type="anre:TechnicalDataElectricity" minOccurs="0" maxOccurs="1"/&gt;       &lt;xss:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="0" maxOccurs="1"/&gt;     &lt;/xss:choice&gt;   &lt;/xss:sequence&gt; &lt;/xss:complexType&gt; </pre>

### **Complex Type anre:TechnicalDataElectricity**

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

## Diagram

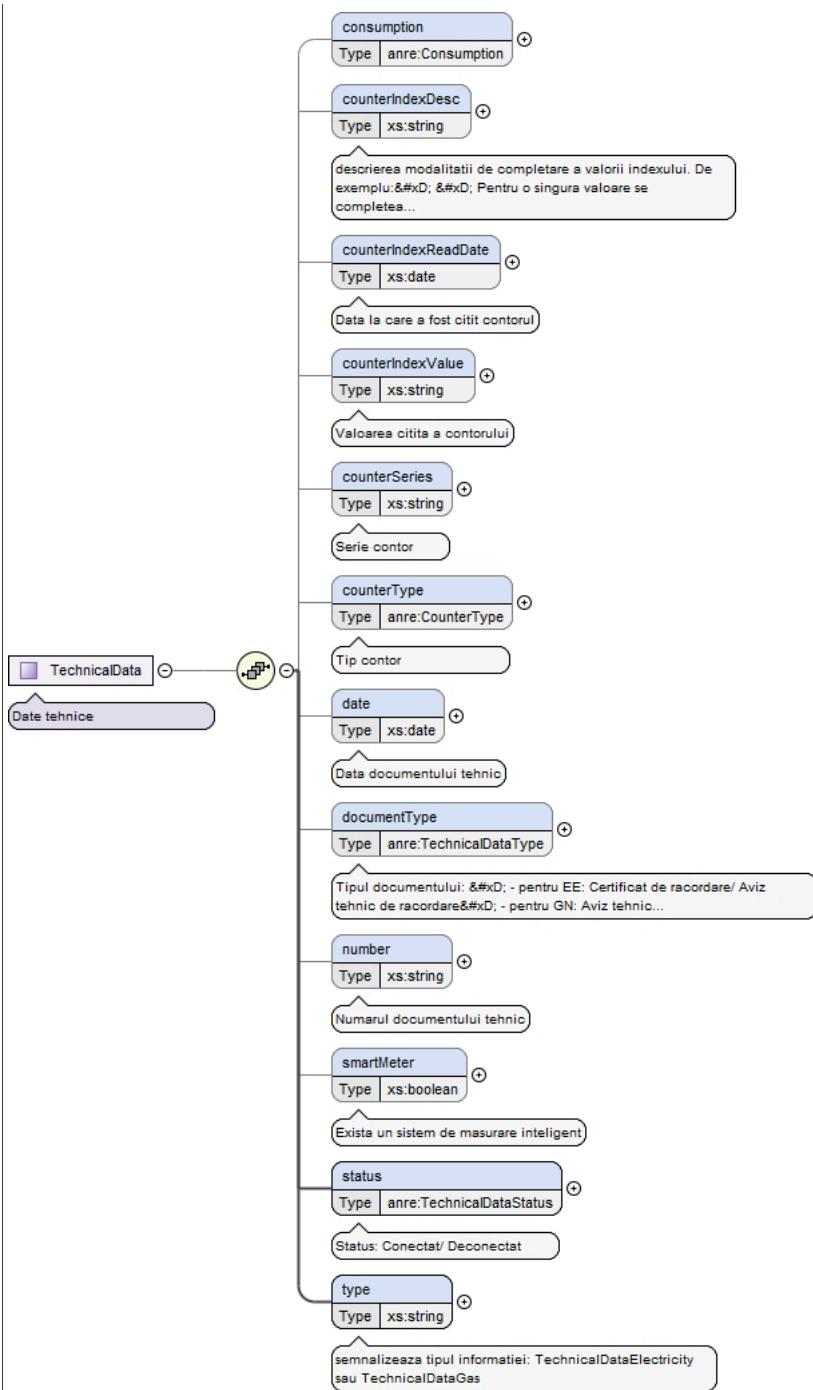


Type	extension of anre:TechnicalData
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:TechnicalData</li> <li>• anre:TechnicalDataElectricity</li> </ul>
Used by	Elements anre:Place/technicalDataElectricity, anre:TechnicalDataElectricity
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexReadDate{0,1}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

## Complex Type anre:TechnicalData

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

## Diagram



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

```

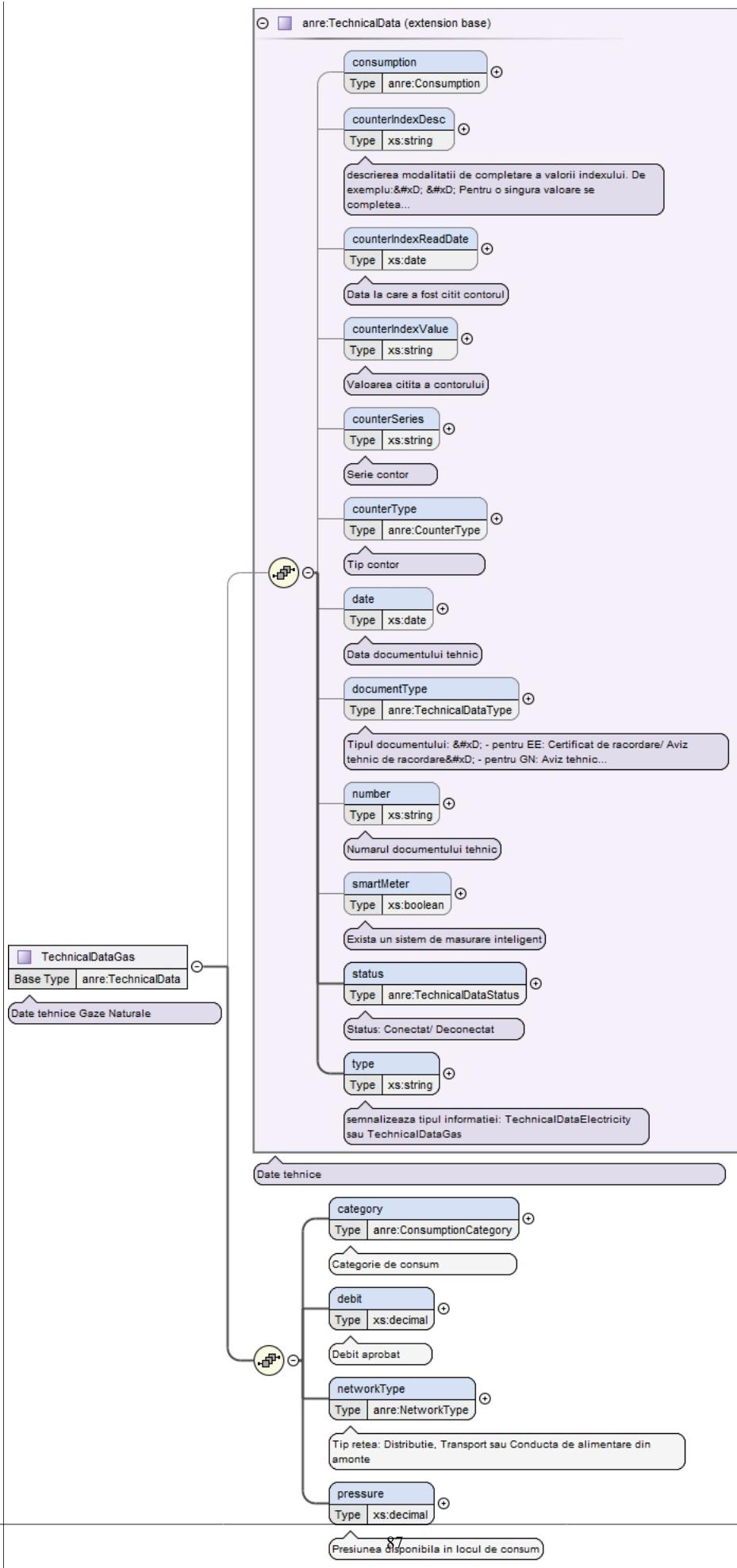
<xs:documentation>descrierea modalitatii de completare a valorii indexului. De exemplu:&#xD;&#xD;Pentru o singura valoare se completeaza numarul citit.&#xD;&#xD;Pentru mai multe valori se completeaza astfel:&#xD;nr cadran:valoare | nr cadran:valoare |</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="counterIndexReadDate" type="xs:date" minOccurs="0" maxOccurs="1">
<xs:annotation>
<xs:documentation>Data la care a fost citit contorul</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="counterIndexValue" type="xs:string" minOccurs="0" maxOccurs="1">
<xs:annotation>
<xs:documentation>Valoarea citita a contorului</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="counterSeries" type="xs:string" minOccurs="0" maxOccurs="1">
<xs:annotation>
<xs:documentation>Serie contor</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="counterType" type="anre:CounterType" minOccurs="0" maxOccurs="1">
<xs:annotation>
<xs:documentation>Tip contor</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="date" type="xs:date" minOccurs="0" maxOccurs="1">
<xs:annotation>
<xs:documentation>Data documentului tehnic</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="0" maxOccurs="1">
<xs:annotation>
<xs:documentation>Tipul documentului:&#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de racordare&#xD;- pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1">
<xs:annotation>
<xs:documentation>Numarul documentului tehnic</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="smartMeter" type="xs:boolean" minOccurs="0" maxOccurs="1">
<xs:annotation>
<xs:documentation>Există un sistem de masurare inteligent</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1">
<xs:annotation>
<xs:documentation>Status: Conectat/ Deconectat</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1">
<xs:annotation>
<xs:documentation>semnalaaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:TechnicalDataGas

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

## Diagram

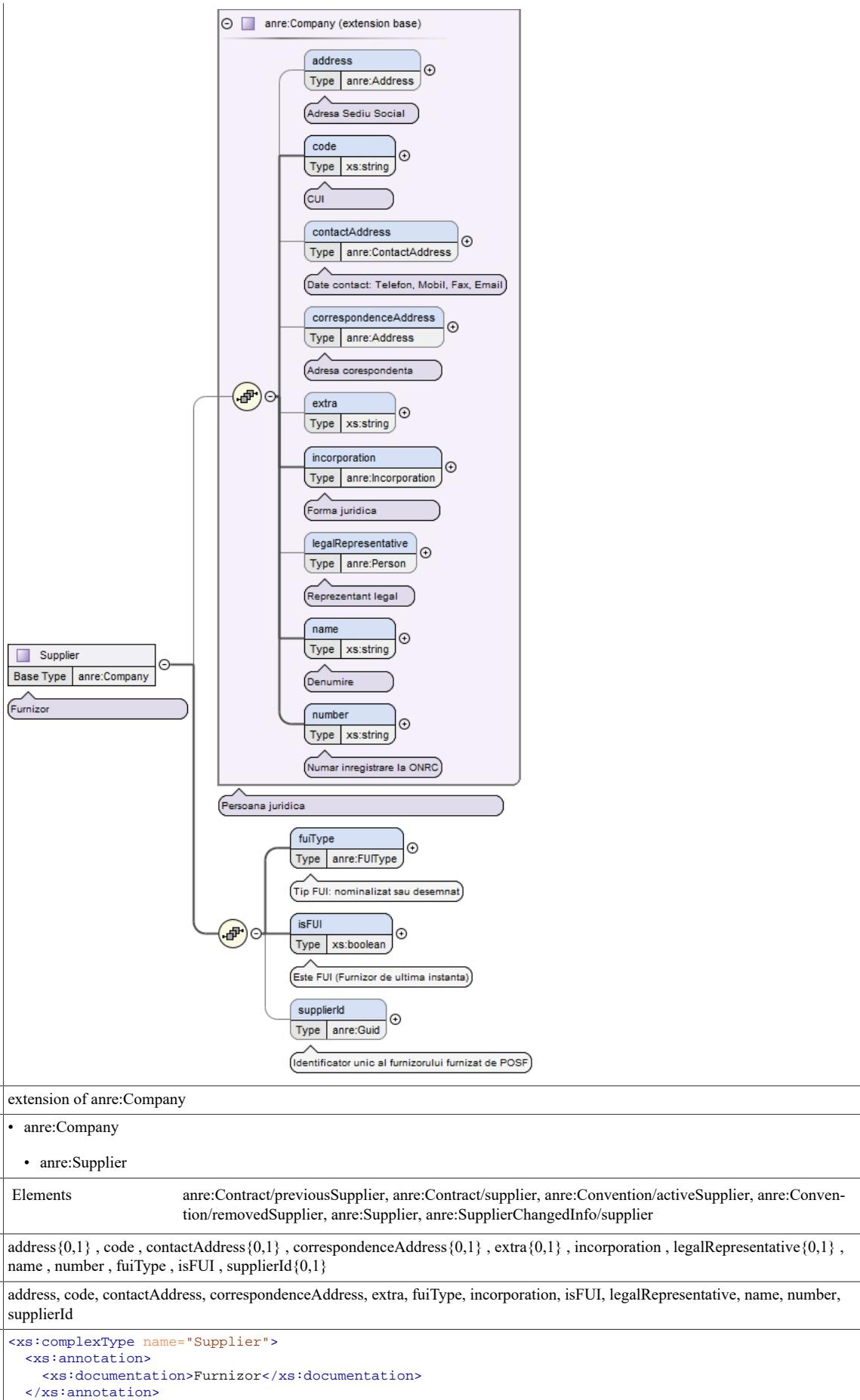


Type	extension of anre:TechnicalData
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:TechnicalData</li> <li>• anre:TechnicalDataGas</li> </ul>
Used by	Elements anre:Place/technicalDataGas, anre:TechnicalDataGas
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexReadDate{0,1} ,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

## Complex Type anre:Supplier

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

## Diagram



Type	extension of anre:Company
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Company</li> <li>• anre:Supplier</li> </ul>
Used by	Elements anre:Contract/previousSupplier, anre:Contract/supplier, anre:Convention/activeSupplier, anre:Convention/removedSupplier, anre:Supplier, anre:SupplierChangedInfo/supplier
Model	address {0,1} , code , contactAddress {0,1} , correspondenceAddress {0,1} , extra {0,1} , incorporation , legalRepresentative {0,1} , name , number , fuiType , isFUI , supplierId {0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId
Source	<pre> &lt;xs:complexType name="Supplier"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Furnizor&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>

```

<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="anre:Guid" minOccurs="0" maxOccurs="1">
        <xs:annotation>
          <xs:documentation>Identificator unic al furnizorului furnizat de POSF</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:extension>
</xs: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 complex type <code>ContractActivatedByANRE</code> and its base type <code>anre:Message</code>. The <code>anre:Message</code> type is defined with several fields: <code>authorID</code> (Type: <code>anre:Guid</code>), <code>authorName</code> (Type: <code>xs:string</code>), <code>correlationID</code> (Type: <code>anre:Guid</code>), <code>description</code> (Type: <code>xs:string</code>), <code>messageID</code> (Type: <code>anre:Guid</code>), <code>timestamp</code> (Type: <code>xs:dateTime</code>), <code>type</code> (Type: <code>xs:string</code>), and <code>contract</code> (Type: <code>anre:Contract</code>). The <code>ContractActivatedByANRE</code> type extends <code>anre:Message</code> and adds its own annotation: "Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a de-suspendat licenta".</p>
Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:ContractActivatedByANRE</code></li> </ul>
Used by	Element <code>anre:ContractActivatedByANRE</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> &lt;xs:complexType name="ContractActivatedByANRE"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a de-suspendat licenta&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>

```

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

```

### Complex Type anre:ContractCancelledByClient

Namespace	http://www.anre.ro/ANRESchema
Annotations	Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un contract sau daca vrea sa renunte la un contract existent.
Diagram	<p>The diagram illustrates the structure of the <code>ContractCancelledByClient</code> complex type. It is based on the <code>anre:Message</code> extension. The fields include <code>authorID</code>, <code>authorName</code>, <code>correlationID</code>, <code>description</code>, <code>messageID</code>, <code>timestamp</code>, <code>type</code>, and <code>contract</code>. Annotations provide descriptions for each field, such as the purpose of <code>authorID</code> and <code>authorName</code> as POSF identifiers, and the meaning of <code>description</code> as a human-readable message description in Romanian.</p>
Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:ContractCancelledByClient</code></li> </ul>
Used by	Element <code>anre:ContractCancelledByClient</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> &lt;xs:complexType name="ContractCancelledByClient"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type anre:ContractCancelledBySupplier

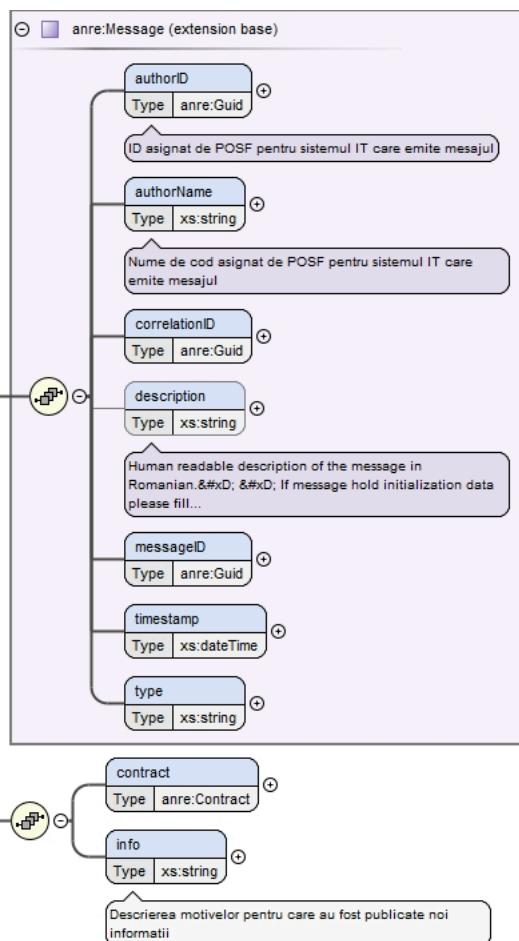
Namespace	http://www.anre.ro/ANRESchema
-----------	-------------------------------

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 : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     class ContractCancelledBySupplier {         &lt;&lt;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...&gt;&gt;     }     ContractCancelledBySupplier &lt; -- anre:Message   </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractCancelledBySupplier</li> </ul>
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> &lt;xss:complexType name="ContractCancelledBySupplier"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;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.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt;   &lt;xss:complexContent&gt;     &lt;xss:extension base="anre:Message"&gt;       &lt;xss:sequence&gt;         &lt;xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;       &lt;/xss:sequence&gt;     &lt;/xss:extension&gt;   &lt;/xss:complexContent&gt; &lt;/xss:complexType&gt;   </pre>

### Complex Type anre:ContractChangedInfo

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

## Diagram

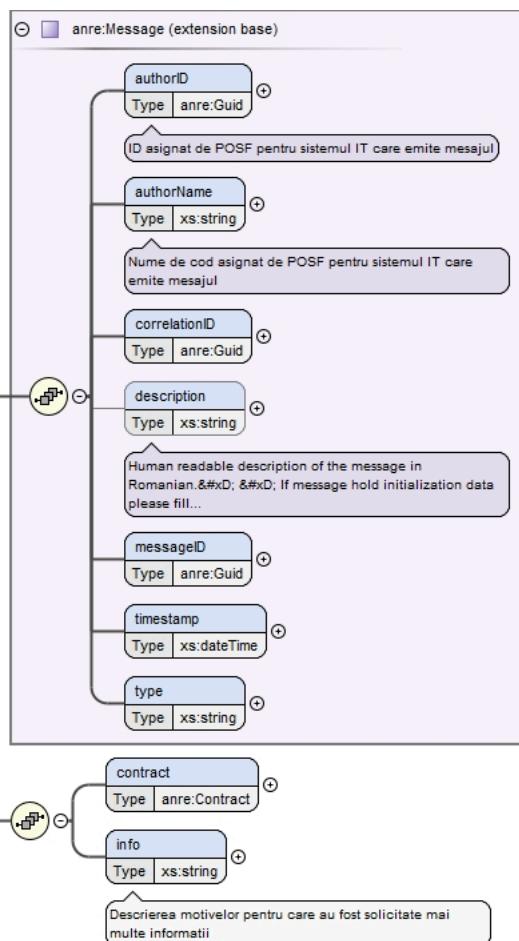


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractChangedInfo</code></li> </ul>
Used by	Element <code>anre:ContractChangedInfo</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Complex Type `anre:ContractMoreInfo`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.

## Diagram



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

**Complex Type `anre:ContractNetworkCancelledByOperator`**

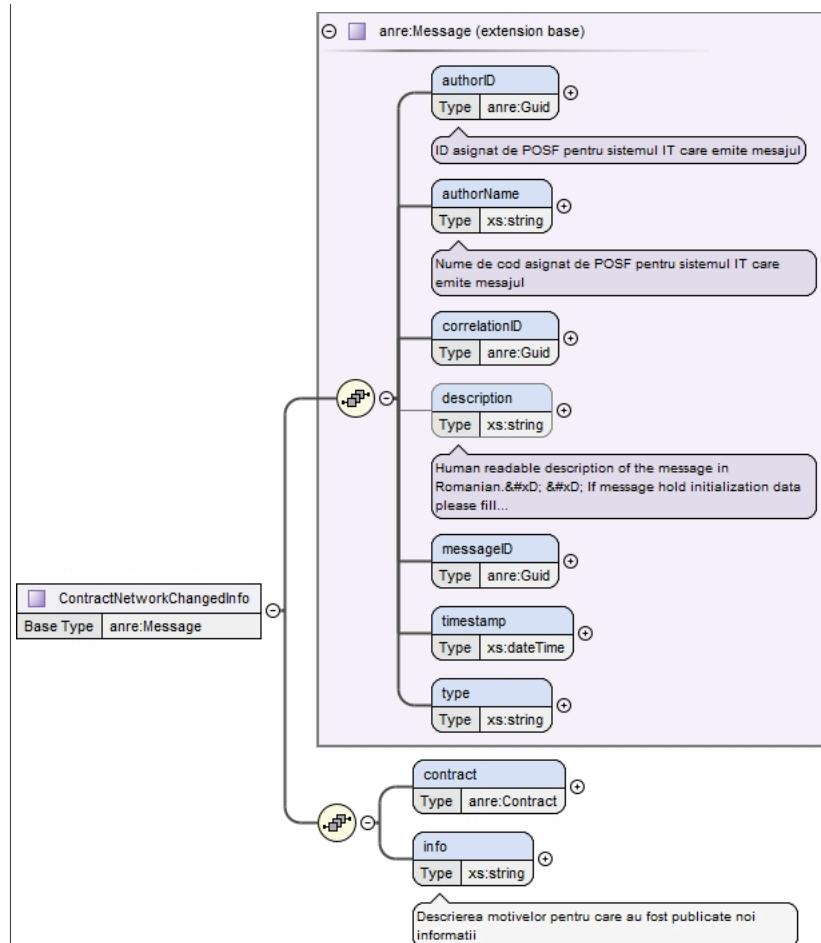
Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	Emis din WebPOSF/ platforma Operator cand se doreste anularea contractului de retea cu operatorul.

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

### Complex Type anre:ContractNetworkChangedInfo

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



Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractNetworkChangedInfo</li> </ul>
Used by	Element anre:ContractNetworkChangedInfo
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract , info
Children	authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type
Source	<pre> &lt;xs:complexType name="ContractNetworkChangedInfo"&gt;     &lt;xs:complexContent&gt;         &lt;xs:extension base="anre:Message"&gt;             &lt;xs:sequence&gt;                 &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;                 &lt;xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"&gt;                     &lt;xs:annotation&gt;                         &lt;xs:documentation&gt;Descrierea motivelor pentru care au fost publicate noi informatii&lt;/xs:documentation&gt;                     &lt;/xs:annotation&gt;                 &lt;/xs:element&gt;             &lt;/xs:sequence&gt;         &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </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	<p>The diagram illustrates the structure of the <b>anre:Message</b> complex type. It is defined as an extension of <b>anre:Message</b>. The attributes include:</p> <ul style="list-style-type: none"> <li><b>authorID</b>: Type <b>anre:Guid</b>. Description: ID asignat de POSF pentru sistemul IT care emite mesajul.</li> <li><b>authorName</b>: Type <b>xs:string</b>. Description: Nume de cod asignat de POSF pentru sistemul IT care emite mesajul.</li> <li><b>correlationID</b>: Type <b>anre:Guid</b>.</li> <li><b>description</b>: Type <b>xs:string</b>. Description: Human readable description of the message in Romanian. If message hold initialization data please fill...</li> <li><b>messageID</b>: Type <b>anre:Guid</b>.</li> <li><b>timestamp</b>: Type <b>xs:dateTime</b>.</li> <li><b>type</b>: Type <b>xs:string</b>.</li> </ul> <p><b>ContractNetworkSignedByClient</b> is a base type for <b>anre:Message</b>. Its description is: Emis din WebPOSF cand se semneaza contractul de retea de catre Client.</p>
Type	extension of <b>anre:Message</b>
Type hierarchy	<ul style="list-style-type: none"> <li>• <b>anre:Message</b> <ul style="list-style-type: none"> <li>• <b>anre:ContractNetworkSignedByClient</b></li> </ul> </li> </ul>
Used by	Element <b>anre:ContractNetworkSignedByClient</b>
Model	<b>authorID</b> , <b>authorName</b> , <b>correlationID</b> , <b>description</b> {0,1} , <b>messageID</b> , <b>timestamp</b> , <b>type</b> , <b>contract</b>
Children	<b>authorID</b> , <b>authorName</b> , <b>contract</b> , <b>correlationID</b> , <b>description</b> , <b>messageID</b> , <b>timestamp</b> , <b>type</b>
Source	<pre> &lt;xs:complexType name="ContractNetworkSignedByClient"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Emis din WebPOSF cand se semneaza contractul de retea de catre Client&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="anre:Message"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type **anre:ContractNetworkSignedByOperator**

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

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

## Complex Type anre:ContractNetworkSignedBySupplier

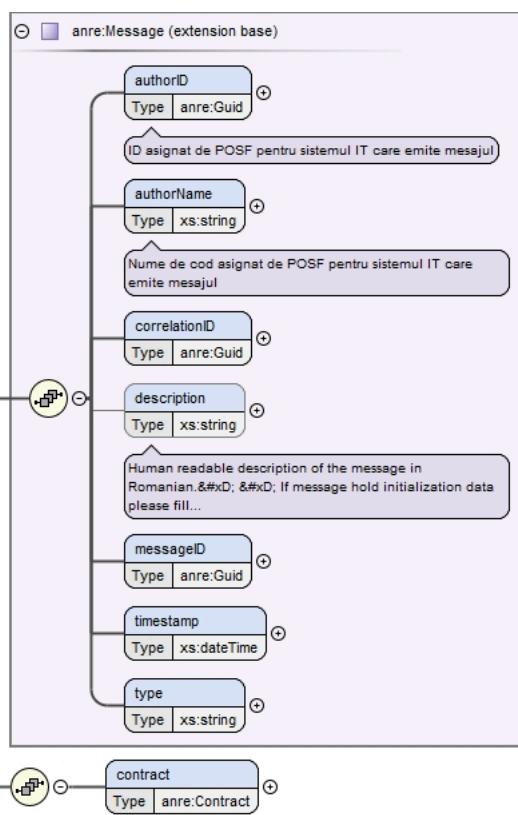
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor

Diagram	<pre> classDiagram     anre:Message &lt; -- ContractNetworkSignedBySupplier     anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     ContractNetworkSignedBySupplier {         contract : anre:Contract     }     </pre> <p><b>anre:Message (extension base)</b></p> <ul style="list-style-type: none"> <li><b>authorID</b> Type anre:Guid ID asignat de POSF pentru sistemul IT care emite mesajul</li> <li><b>authorName</b> Type xs:string Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</li> <li><b>correlationID</b> Type anre:Guid</li> <li><b>description</b> Type xs:string Human readable description of the message in Romanian. If message hold initialization data please fill...</li> <li><b>messageID</b> Type anre:Guid</li> <li><b>timestamp</b> Type xs:dateTime</li> <li><b>type</b> Type xs:string</li> </ul> <p><b>ContractNetworkSignedBySupplier</b> Base Type anre:Message</p> <p>Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor</p> <p><b>contract</b> Type anre:Contract</p>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message             <ul style="list-style-type: none"> <li>• anre:ContractNetworkSignedBySupplier</li> </ul> </li> </ul>
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> &lt;xs:complexType name="ContractNetworkSignedBySupplier"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;         &lt;xs:extension base="anre:Message"&gt;             &lt;xs:sequence&gt;                 &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;             &lt;/xs:sequence&gt;         &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type anre:ContractSignedByClient

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

## Diagram

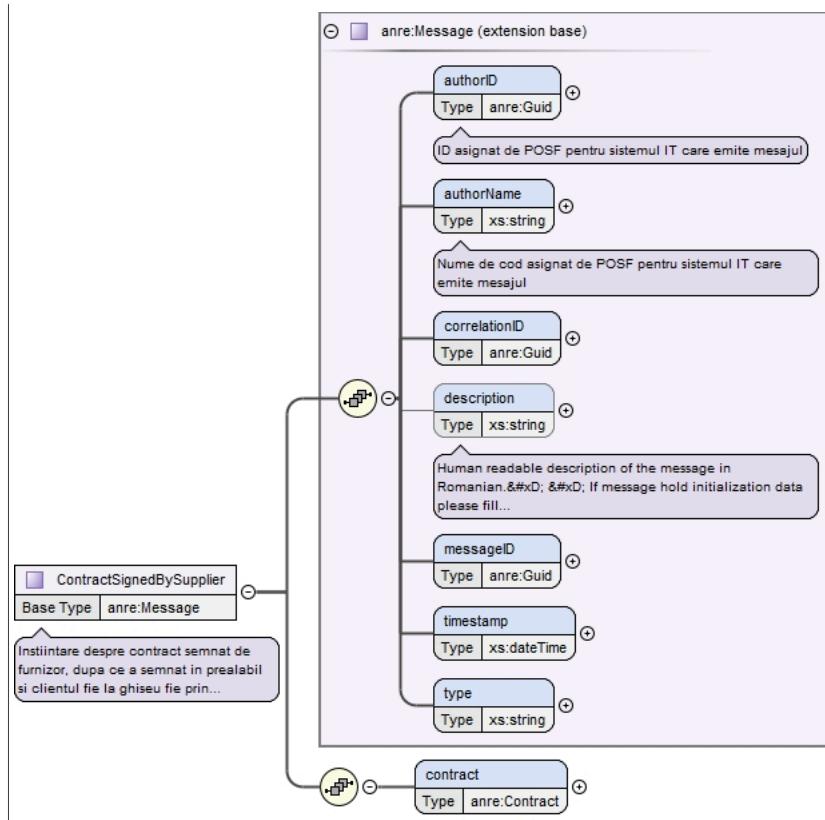


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:ContractSignedByClient</code></li> </ul>
Used by	<code>Element</code> <code>anre:ContractSignedByClient</code>
Model	<code>authorID</code> , <code>authorName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

**Complex Type `anre:ContractSignedBySupplier`**

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

## Diagram

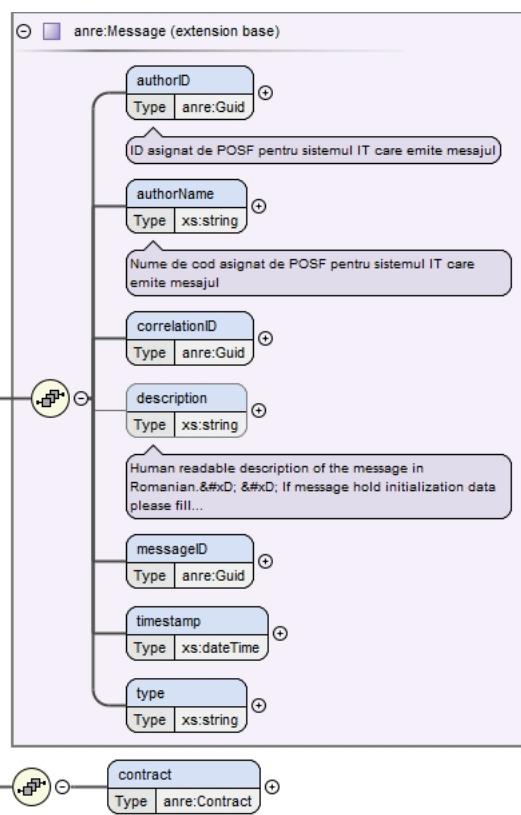


Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractSignedBySupplier</li> </ul>
Used by	Element anre:ContractSignedBySupplier
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> &lt;xs:complexType name="ContractSignedBySupplier"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin aplicatia furnizorului. Se emite si cand furnizorul deruleaza procesul de semnare in afara platformei POSF, doar cand contractul a fost semnat semnat de ambele parti.&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;         &lt;xs:extension base="anre:Message"&gt;             &lt;xs:sequence&gt;                 &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;             &lt;/xs:sequence&gt;         &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </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"> <li>• anre:Message</li> <li>• anre:ContractSuspendedByAnre</li> </ul>
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> &lt;xs:complexType name="ContractSuspendedByAnre"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a suspendat licenta&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="anre:Message"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

**Complex Type anre:ContractTransferredToFUIByAnre**

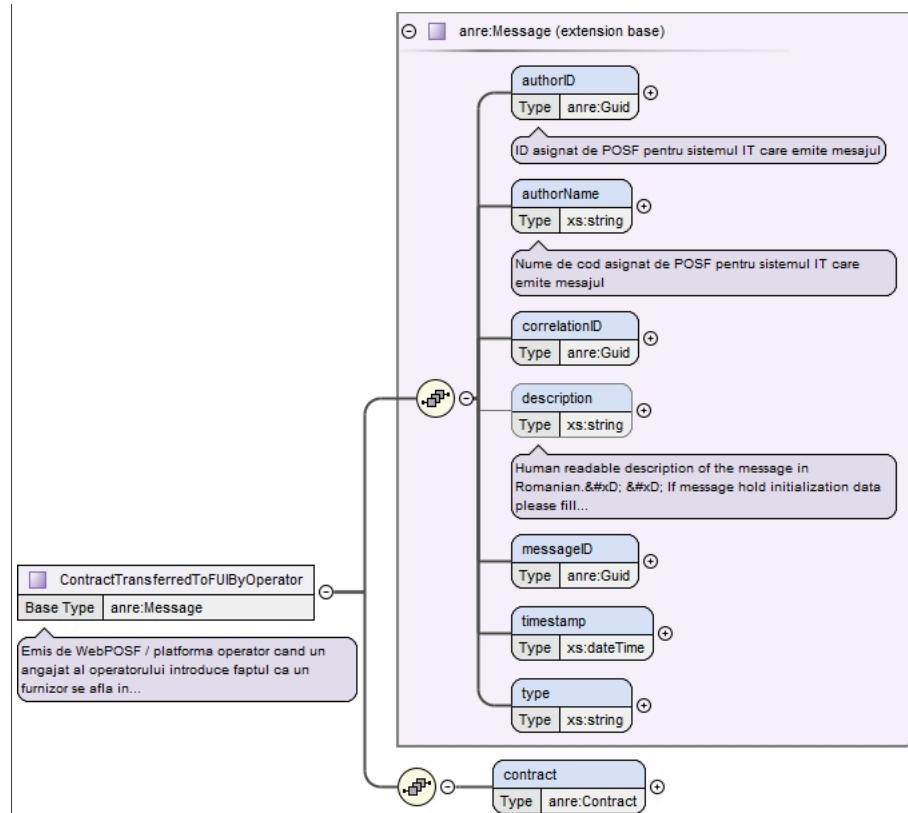
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor

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

**Complex Type `anre:Convention`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	Conventie contract de retea

Diagram	
Used by	Elements anre:Convention, anre:ConventionSignedByClient/contract, anre:ConventionSignedByOperator/convention, anre:ConventionSignedBySupplier/contract
Model	activeSupplier+, contract, date, number, removedSupplier*, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Source	<pre> &lt;xs:complexType name="Convention"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Conventie contract de retea&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="activeSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Furnizorul nou&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Contractul de retea/transport&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Data conventie&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Numar conventie&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="removedSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Furnizorul sters&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="type" type="anre:ConventionType" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Tipul conventiei: tripartita sau multipartita&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

### Complex Type anre:ConventionChangedInfo

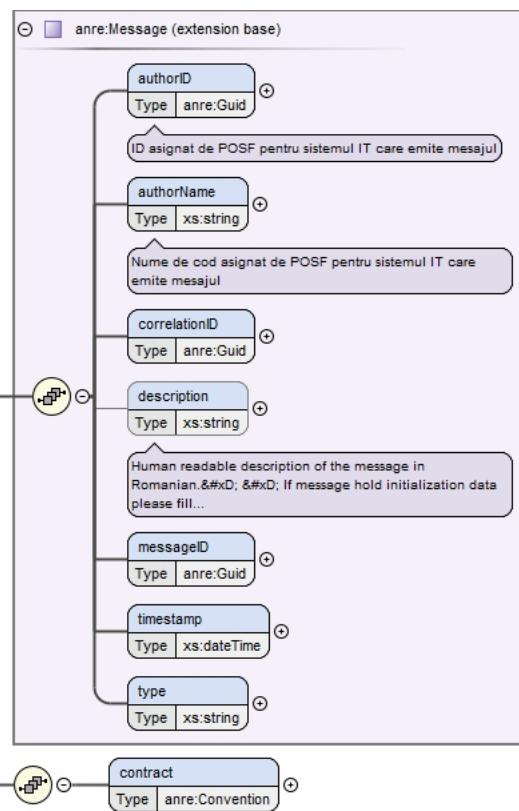
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:Message {         authorID         authorName         correlationID         description         messageID         timestamp         type         contract         info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

### Complex Type anre:ConventionSignedByClient

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

## Diagram



Type extension of anre:Message

- Type hierarchy
- anre:Message
    - anre:ConventionSignedByClient

Used by Element anre:ConventionSignedByClient

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

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

Source

```

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

```

**Complex Type anre:ConventionSignedByOperator**

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

Diagram	<pre> classDiagram     class anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     class ConventionSignedByOperator {         Base Type : anre:Message     }     anre:Message &lt; -- ConventionSignedByOperator     anre:Message &lt; -- Convention     </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ConventionSignedByOperator</li> </ul>
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> &lt;xs:complexType name="ConventionSignedByOperator"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Emis de WebPOSF sau de platforma operatorului cand a semnat conventia.&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;         &lt;xs:extension base="anre:Message"&gt;             &lt;xs:sequence&gt;                 &lt;xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;             &lt;/xs:sequence&gt;         &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

### Complex Type anre:ConventionSignedBySupplier

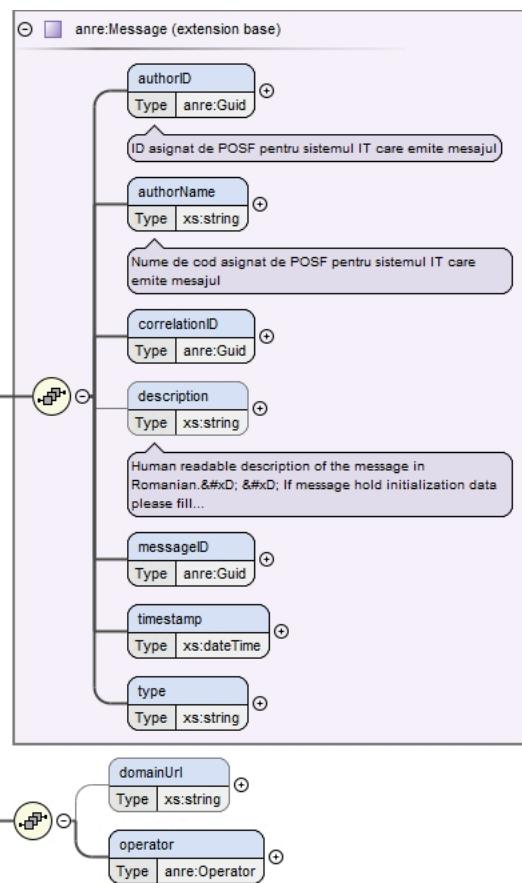
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.

Diagram	<pre> classDiagram     class anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string         contract : anre:Convention     }     class ConventionSignedBySupplier {         Base Type : anre:Message     }     anre:Message &lt; -- 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"> <li>• anre:Message</li> <li>• anre:ConventionSignedBySupplier</li> </ul>
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> &lt;xs:complexType name="ConventionSignedBySupplier"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="anre:Message"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;   </pre>

## Complex Type anre:OperatorChangedInfo

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

## Diagram



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

**Complex Type `anre:PlaceCreatedByOperator`**

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

## Diagram

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

**Complex Type anre:PlaceDisconnectedByOperator**

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

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

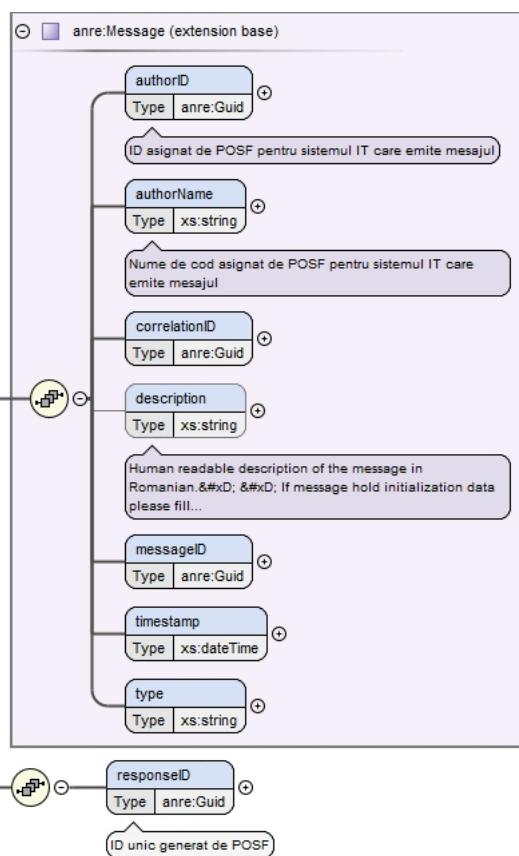
## Diagram

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

**Complex Type anre:Response**

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

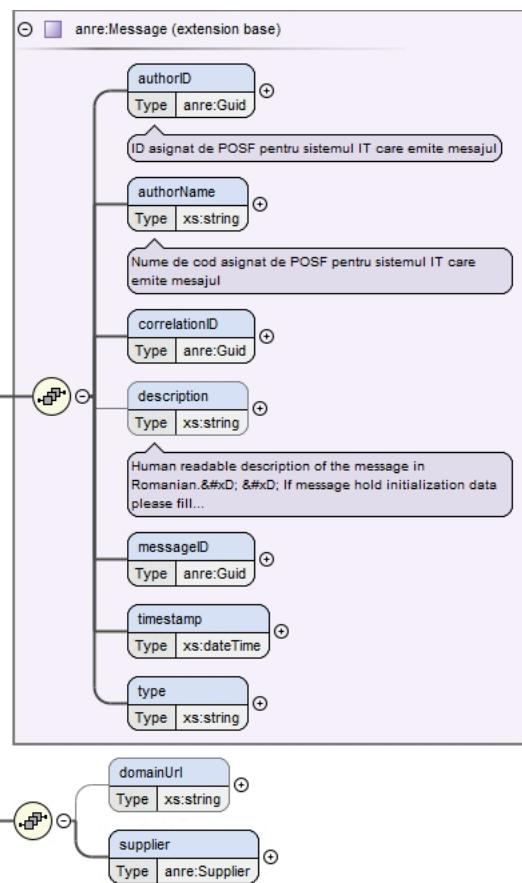


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:Response</code></li> </ul>
Used by	<code>Element</code> <code>anre:Response</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

### Complex Type `anre:SupplierChangedInfo`

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

## Diagram



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

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

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

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

### Element anre:Address / building

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

### Element anre:Address / city

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

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

### Element anre:City / code

Namespace	No namespace						
Annotations	SIRUTA code as per <a href="https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f">https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f</a>						
Diagram	<p>The diagram shows a class named 'code' with a 'Type' association pointing to 'xs:string'. A callout box indicates that 'SIRUTA code as per...' is a built-in primitive type representing character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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>&lt;x:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;x:annotation&gt;     &lt;x:documentation&gt;SIRUTA code as per https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>						

### Element anre:City / name

Namespace	No namespace						
Annotations	Denumire Oras						
Diagram	<p>The diagram shows a class named 'name' with a 'Type' association pointing to 'xs:string'. A callout box indicates that 'Denumire Oras' is a built-in primitive type representing character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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>&lt;x:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;x:annotation&gt;     &lt;x:documentation&gt;Denumire Oras&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>						

### Element anre:Address / county

Namespace	No namespace		
Annotations	Judetul		
Diagram	<p>The diagram shows a class named 'county' with a 'Type' association pointing to 'anre:County'. A callout box indicates that 'Judetul' is a type alias for 'anre:County'.</p>		
Type	anre:County		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs:	1
	maxOccurs:	1
Facets	enumeration	AB
	enumeration	AG
	enumeration	AR
	enumeration	B
	enumeration	BC
	enumeration	BH
	enumeration	BN
	enumeration	BR
	enumeration	BT
	enumeration	BV
	enumeration	BZ
	enumeration	CJ
	enumeration	CL
	enumeration	CS
	enumeration	CT
	enumeration	CV
	enumeration	DB
	enumeration	DJ
	enumeration	GJ
	enumeration	GL
	enumeration	GR
	enumeration	HD
	enumeration	HR
	enumeration	IF
	enumeration	IL
	enumeration	IS
	enumeration	MH
	enumeration	MM
	enumeration	MS
	enumeration	NT
	enumeration	OT
	enumeration	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 / cua**

Namespace	No namespace						
Annotations	Cod Unic Adresa conform nomenclatorului RENNS <a href="https://renns.ancpi.ro/renns-public/">https://renns.ancpi.ro/renns-public/</a> ca de exemplu "1026-1437922-146504496"						
Diagram	<p>Cod Unic Adresa conform nomenclatorului RENNS <a href="https://renns.ancpi.ro/renns-public/">https://renns.ancpi.ro/renns-public/</a> ca de exemplu...</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="cua" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Cod Unic Adresa conform nomenclatorului RENNS <a href="https://renns.ancpi.ro/renns-public/">https://renns.ancpi.ro/renns-public/</a> ca de exemplu "1026-1437922-146504496"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element anre:Address / cuaAuthor**

Namespace	No namespace						
Annotations	Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID						
Diagram	<p>Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID</p>						
Type	anre:Guid						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>length</td> <td>36</td> </tr> <tr> <td>pattern</td> <td>( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} )</td> </tr> </table>	length	36	pattern	( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} )		
length	36						
pattern	( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} )						
Source	<pre>&lt;xs:element name="cuaAuthor" type="anre:Guid" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului, in format UUID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element anre:Address / extended**

Namespace	No namespace
Annotations	Informatii extra care nu sunt cuprinse in aceste campuri
Diagram	<p>Informatii extra care nu sunt cuprinse in aceste campuri</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>

Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="extended" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Informatii extra care nu sunt cuprinse in aceste campuri&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Address / flat

Namespace	No namespace
Annotations	Numarul apartamentului
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="flat" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numarul apartamentului&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Address / floor

Namespace	No namespace
Annotations	Numarul etajului
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="floor" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numarul etajului&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Address / number

Namespace	No namespace
Annotations	Numar strada
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p>

	maxOccurs:	1
Source	<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Numar strada</xs:documentation> </xs:annotation> </xs:element>	

### Element anre:Address / position

Namespace	No namespace																					
Annotations	Coordonate GPS																					
Diagram	<p>The diagram illustrates the UML class 'anre:Position'. It contains three attributes: '@ geohash' (Type: xs:string), '@ latitude' (Type: xs:string), and '@ longitude' (Type: xs:string). A reference 'position' is shown pointing to 'anre:Position' with a type of 'anre:Position'. A note 'Coordinate GPS' is associated with this reference. A note at the bottom states: 'Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.'</p>																					
Type	anre:Position																					
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1															
content:	complex																					
minOccurs:	0																					
maxOccurs:	1																					
Model																						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><b>geohash</b></td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>WGS84 GPS position encoded in 10 digits GeoHash as per <a href="https://en.wikipedia.org/wiki/Geohash">https://en.wikipedia.org/wiki/Geohash</a> Example for Bucharest center: sxfscrrhng</td> </tr> <tr> <td><b>latitude</b></td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Example latitude value for Bucharest center: 44.436339</td> </tr> <tr> <td><b>longitude</b></td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Example longitude value for Bucharest center: 26.102571</td> </tr> </tbody> </table>	QName	Type	Use	<b>geohash</b>	xs:string	optional			WGS84 GPS position encoded in 10 digits GeoHash as per <a href="https://en.wikipedia.org/wiki/Geohash">https://en.wikipedia.org/wiki/Geohash</a> Example for Bucharest center: sxfscrrhng	<b>latitude</b>	xs:string	optional			Example latitude value for Bucharest center: 44.436339	<b>longitude</b>	xs:string	optional			Example longitude value for Bucharest center: 26.102571
QName	Type	Use																				
<b>geohash</b>	xs:string	optional																				
		WGS84 GPS position encoded in 10 digits GeoHash as per <a href="https://en.wikipedia.org/wiki/Geohash">https://en.wikipedia.org/wiki/Geohash</a> Example for Bucharest center: sxfscrrhng																				
<b>latitude</b>	xs:string	optional																				
		Example latitude value for Bucharest center: 44.436339																				
<b>longitude</b>	xs:string	optional																				
		Example longitude value for Bucharest center: 26.102571																				
Source	<pre>&lt;xs:element name="position" type="anre:Position" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Coordonate GPS&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																					

### Element anre:Address / postcode

Namespace	No namespace
Annotations	Cod postal
Diagram	<p>The diagram illustrates the UML class 'postcode'. It has a single attribute 'postcode' with type 'xs:string'. A note 'Cod postal' is associated with the class. A note at the bottom states: '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>&lt;xs:element name="postcode" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Cod postal&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Address / stair

Namespace	No namespace
Annotations	Scara a imobilului
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="stair" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Scara a imobilului&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Address / street

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

### Element anre:Address / streetType

Namespace	No namespace
Annotations	Tip drum conform nomenclator RENNS (Strada, Bulevard, Cale, etc.)
Diagram	
Type	xs:string
Properties	content: simple

	minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="streetType" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip drum conform nomenclator RENNS (Strada, Boulevard, Cale, etc.)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Message / authorID**

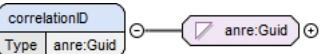
Namespace	No namespace
Annotations	ID asignat de POSF pentru sistemul IT care emite mesajul
Diagram	<pre> classDiagram     class authorID {         Type anre:Guid     }     class xsString     authorID "1" -- "1" xsString     </pre> <p>ID asignat de POSF pentru sistemul IT care emite mesajul</p>
Type	anre:Guid
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	length 36 pattern <pre>([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (\{[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}\})</pre>
Source	<pre>&lt;xs:element name="authorID" type="anre:Guid" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;ID asignat de POSF pentru sistemul IT care emite mesajul&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Message / authorName**

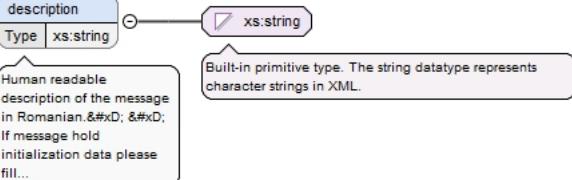
Namespace	No namespace
Annotations	Nume de cod asignat de POSF pentru sistemul IT care emite mesajul
Diagram	<pre> classDiagram     class authorName {         Type xs:string     }     class xsString     authorName "1" -- "1" xsString     </pre> <p>Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</p> <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>&lt;xs:element name="authorName" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Nume de cod asignat de POSF pentru sistemul IT care emite mesajul&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Message / correlationID**

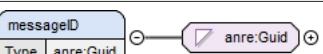
Namespace	No namespace
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Diagram	
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>length 36</p> <p>pattern <math>([0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}) (\{[0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\})\{12\})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

### Element anre:Message / description

Namespace	No namespace
Annotations	<p>Human readable description of the message in Romanian.</p> <p>If message hold initialization data please fill "INITIALIZATION" in this field</p>
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Human readable description of the message in Romanian.&amp;#xD;&amp;#xD;If message hold initialization data please fill "INITIALIZATION" in this field&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Message / messageID

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

Source	<code>&lt;xss:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/&gt;</code>
--------	---

### Element anre:Message / timestamp

Namespace	No namespace						
Diagram	<pre> graph LR     timestamp["timestamp Type xs:dateTime"] --&gt; xsDateTime["xs:dateTime"]     </pre> <p>Built-in primitive type. The dateTime datatype represents a specific instant of time.</p>						
Type	xs:dateTime						
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	<code>&lt;xss:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/&gt;</code>						

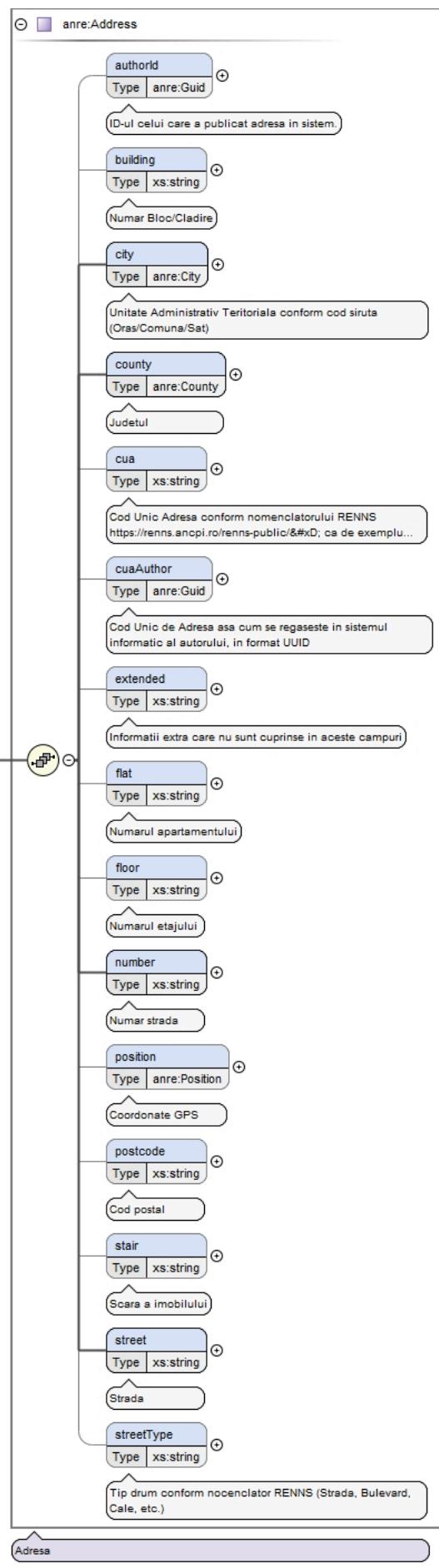
### Element anre:Message / type

Namespace	No namespace						
Diagram	<pre> graph LR     type["type Type xs:string"] --&gt; xsString["xs:string"]     </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xss:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"/&gt;</code>						

### Element anre:AddressChangedInfo / address

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

## Diagram

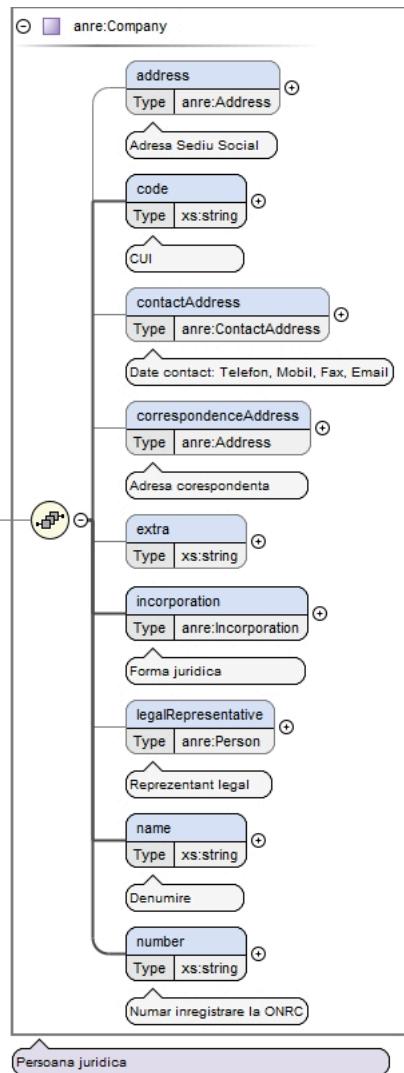


Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children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

### Element anre:Aggregate / company

Namespace	No namespace
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## Diagram

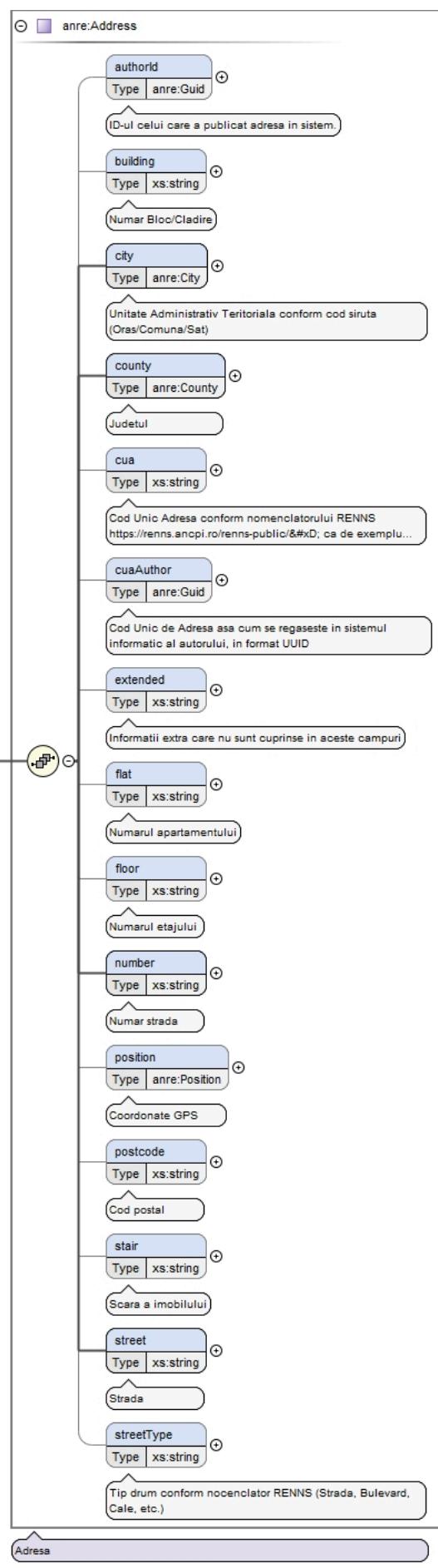


Type	<code>anre:Company</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs: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

**Element `anre:Company` / `address`**

Namespace	No namespace
Annotations	Adresa Sediul Social

## Diagram



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

## Element anre:Company / code

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

## Element anre:Company / contactAddress

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

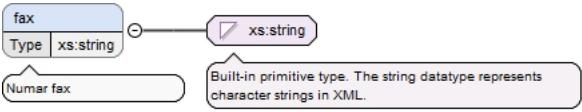
Diagram	<pre> classDiagram     class anre&gt;ContactAddress {         email : xs:string         fax : xs:string         mobilePhone : xs:string         phone : xs:string     }     anre&gt;ContactAddress &lt; -- contactAddress     note over contactAddress: Date contact: Telefon, Mobil, Fax, Email    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

### Element anre>ContactAddress / email

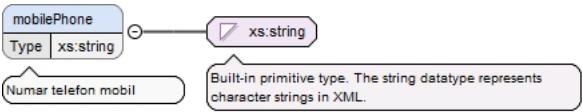
Namespace	No namespace
Annotations	Adresa de email
Diagram	<pre> attributeDiagram     attribute email : xs:string     note over email: Adresa de email     note over xs:string: Built-in primitive type. The string datatype represents character strings in XML.   </pre>
Type	xs:string
Properties	<p>content: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

### Element anre>ContactAddress / fax

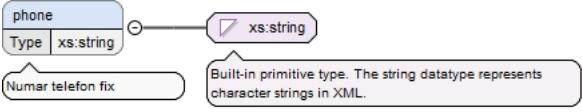
Namespace	No namespace
Annotations	Numar fax

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

**Element anre:ContactAddress / mobilePhone**

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

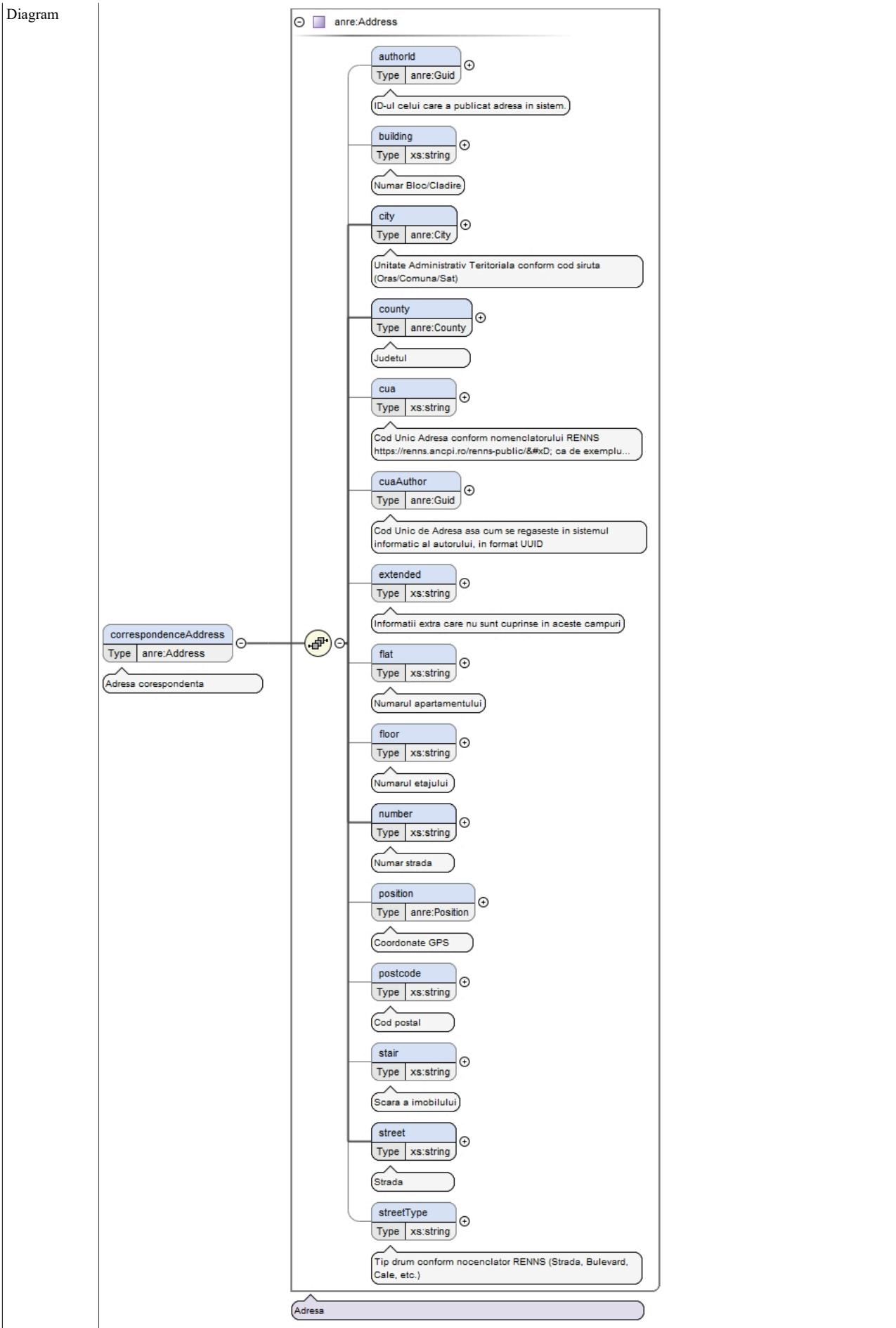
**Element anre:ContactAddress / phone**

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

**Element anre:Company / correspondenceAddress**

Namespace	No namespace
Annotations	Adresa corespondenta

## Diagram



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

### Element anre:Company / extra

Namespace	No namespace
Diagram	<p>The diagram shows a class named 'extra' with a multiplicity of 0..1. It has a directed association labeled 'xs:string' with a target node representing the XML datatype. A callout box states: '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>&lt;xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;</pre>

### Element anre:Company / incorporation

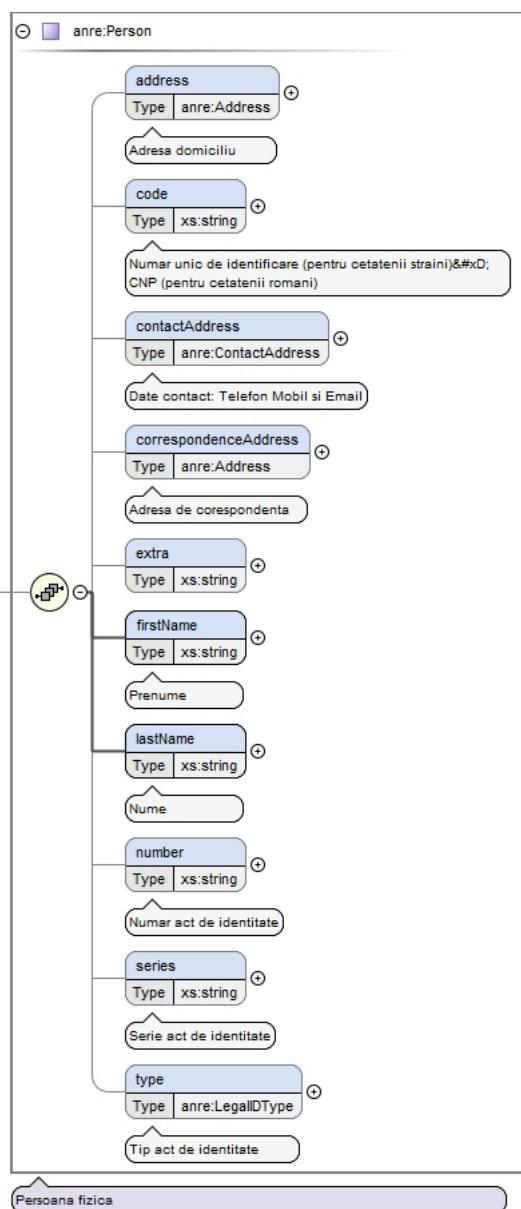
Namespace	No namespace								
Annotations	Forma juridica								
Diagram	<p>The diagram shows a class named 'incorporation' with a multiplicity of 0..1. It has a directed association labeled 'anre:Incorporation' with a target node representing the type 'anre:Incorporation'. This association is marked with a circle containing a minus sign, indicating it is a generalization relationship. The 'anre:Incorporation' class is marked with a circle containing a plus sign, indicating it is a specialization of 'Forma juridica'. Callout boxes indicate 'incorporation' is a 'Forma juridica'.</p>								
Type	anre:Incorporation								
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ALTE_PERSOANE_JURIDICE</td> </tr> <tr> <td>enumeration</td> <td>AUTORITATE_INSTI-TUTIE_PUBLICA</td> </tr> <tr> <td>enumeration</td> <td>COMPANIE_NATIONALA</td> </tr> <tr> <td>enumeration</td> <td>FUNDATIE</td> </tr> </table>	enumeration	ALTE_PERSOANE_JURIDICE	enumeration	AUTORITATE_INSTI-TUTIE_PUBLICA	enumeration	COMPANIE_NATIONALA	enumeration	FUNDATIE
enumeration	ALTE_PERSOANE_JURIDICE								
enumeration	AUTORITATE_INSTI-TUTIE_PUBLICA								
enumeration	COMPANIE_NATIONALA								
enumeration	FUNDATIE								

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

### Element anre:Company / legalRepresentative

Namespace	No namespace
Annotations	Reprezentant legal

## Diagram



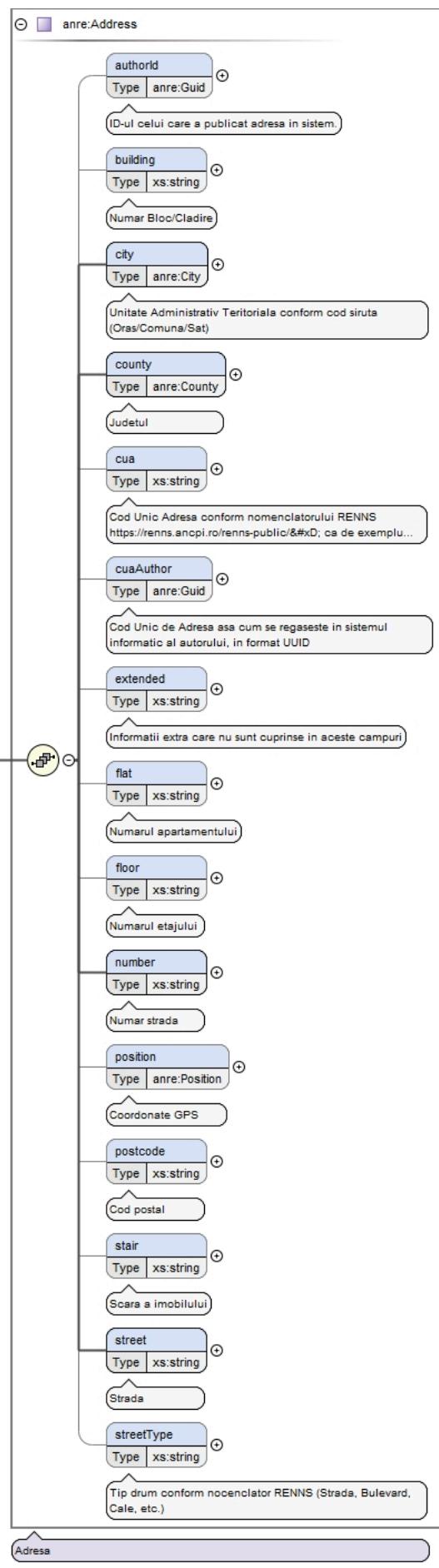
Type	<code>anre:Person</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>address{0,1}</code> , <code>code{0,1}</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>firstName</code> , <code>lastName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

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

**Element anre:Person / address**

Namespace	No namespace
Annotations	Adresa domiciliu

## Diagram



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

### Element anre:Person / code

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

### Element anre:Person / contactAddress

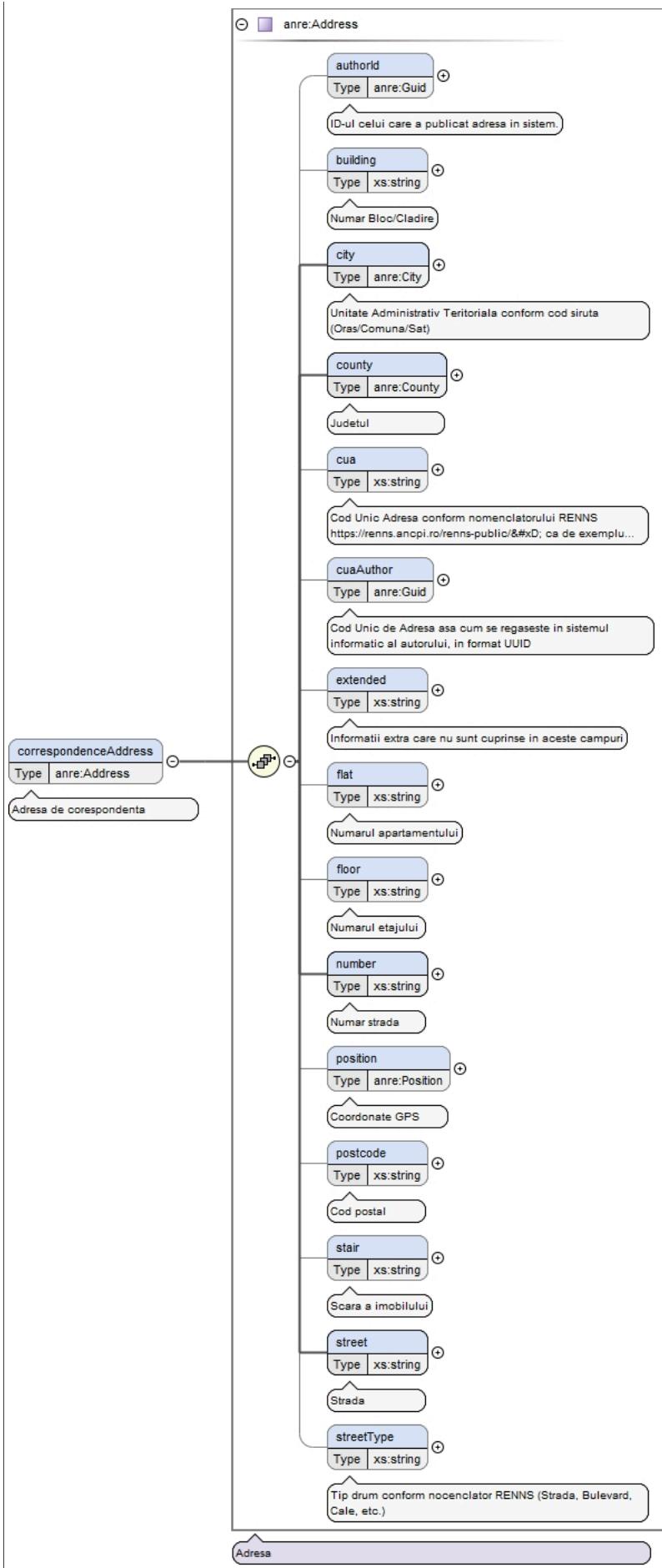
Namespace	No namespace
Annotations	Date contact: Telefon Mobil si Email

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

### Element anre:Person / correspondenceAddress

Namespace	No namespace
Annotations	Adresa de corespondenta

## Diagram



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

### Element anre:Person / extra

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

### Element anre:Person / firstName

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

### Element anre:Person / lastName

Namespace	No namespace
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Annotations	Nume						
Diagram	<pre> graph LR     lastName[lastName] --&gt; Type1[xs:string]     subgraph "Built-in primitive type. The string datatype represents character strings in XML."         Type1     end     </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Nume&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Person / number

Namespace	No namespace						
Annotations	Numar act de identitate						
Diagram	<pre> graph LR     number[number] --&gt; Type2[xs:string]     subgraph "Built-in primitive type. The string datatype represents character strings in XML."         Type2     end     </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Numar act de identitate&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Person / series

Namespace	No namespace						
Annotations	Serie act de identitate						
Diagram	<pre> graph LR     series[series] --&gt; Type3[xs:string]     subgraph "Built-in primitive type. The string datatype represents character strings in XML."         Type3     end     </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="series" type="xs:string" minOccurs="0" maxOccurs="1"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Serie act de identitate&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Person / type

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

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

### Element anre:Company / name

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

### Element anre:Company / number

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

### Element anre:Aggregate / name

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

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

**Element anre:Client / aggregates**

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

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

### Element anre:Client / isAggregate

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

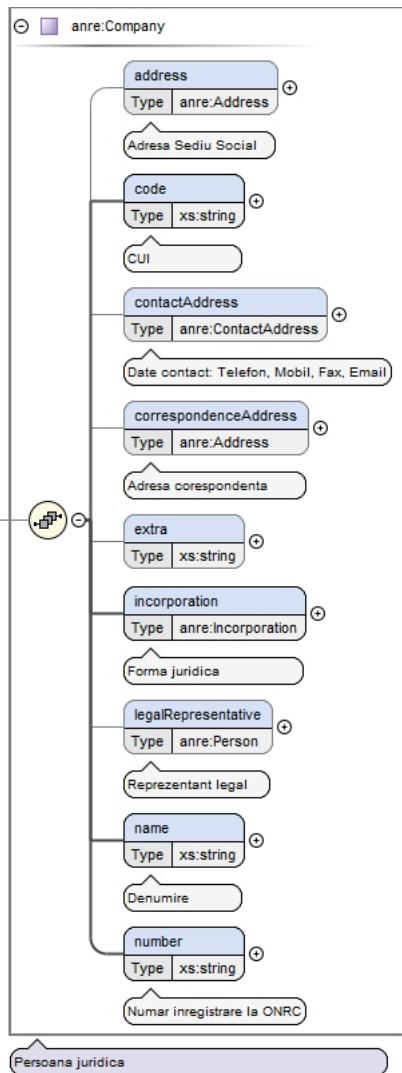
### Element anre:Client / isPre

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

### Element anre:Client / preCompany

Namespace	No namespace
Annotations	Parte responsabila cu echilibrarea

## Diagram



Type	<code>anre:Company</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>address{0,1}</code> , <code>code</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>incorporation</code> , <code>legalRepresentative{0,1}</code> , <code>name</code> , <code>number</code>
Children	<code>address</code> , <code>code</code> , <code>contactAddress</code> , <code>correspondenceAddress</code> , <code>extra</code> , <code>incorporation</code> , <code>legalRepresentative</code> , <code>name</code> , <code>number</code>
Instance	<pre>&lt;preCompany&gt;   &lt;address&gt;{0,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;contactAddress&gt;{0,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{0,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{0,1}&lt;/extra&gt;   &lt;incorporation&gt;{1,1}&lt;/incorporation&gt;   &lt;legalRepresentative&gt;{0,1}&lt;/legalRepresentative&gt;   &lt;name&gt;{1,1}&lt;/name&gt;   &lt;number&gt;{1,1}&lt;/number&gt; &lt;/preCompany&gt;</pre>
Source	<pre>&lt;x:element name="preCompany" type="anre:Company" minOccurs="0" maxOccurs="1"&gt;   &lt;x:annotation&gt;     &lt;x:documentation&gt;Parte responsabila cu echilibrarea&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>

**Element `anre:Client / prosumer`**

Namespace	No namespace
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Annotations	Prosumator
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="prosumer" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Prosumator&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Client / uninterruptible

Namespace	No namespace
Annotations	Neintreruptibil
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="uninterruptible" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Neintreruptibil&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

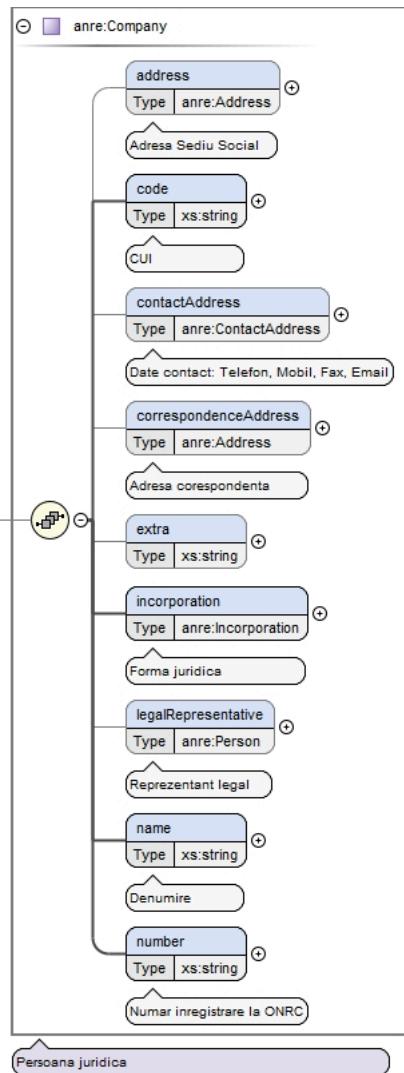
### Element anre:Client / vulnerable

Namespace	No namespace
Annotations	Vulnerabil
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="vulnerable" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Vulnerabil&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Client / company

Namespace	No namespace
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## Diagram

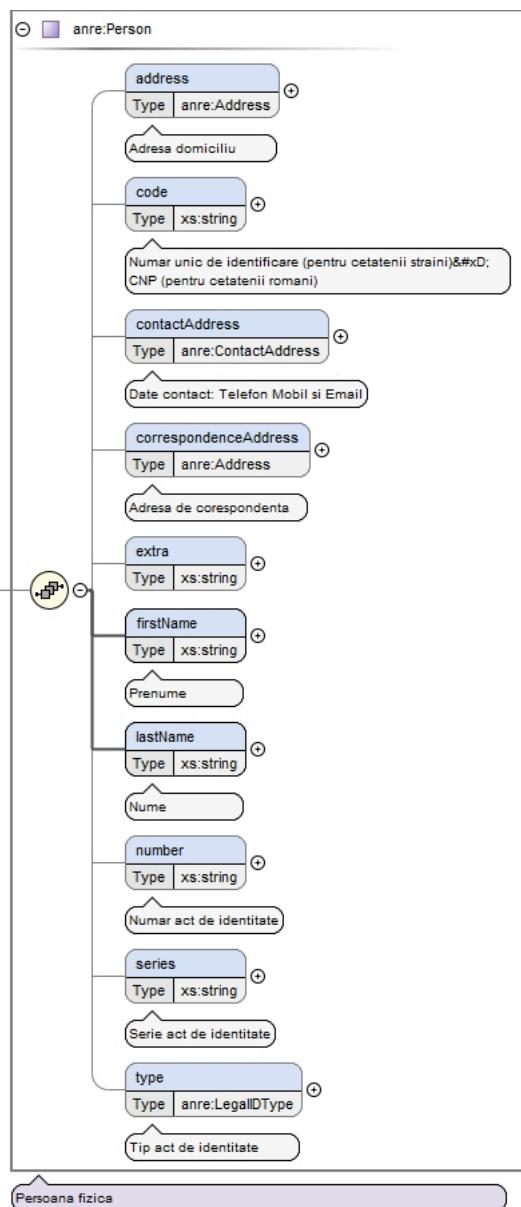


Type	<code>anre:Company</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>address{0,1}</code> , <code>code</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>incorporation</code> , <code>legalRepresentative{0,1}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

**Element anre:Client / person**

Namespace	No namespace
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## Diagram



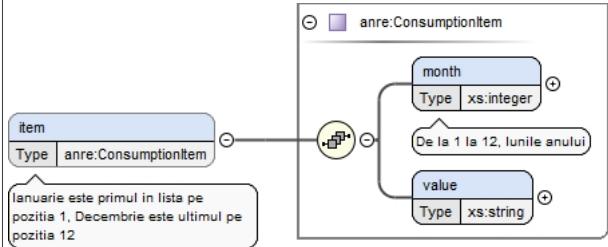
Type	<code>anre:Person</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>address{0,1}</code> , <code>code{0,1}</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>firstName</code> , <code>lastName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

**Element anre:ClientInfoUpdated / client**

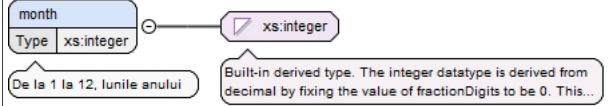
Namespace	No namespace						
Diagram							
Type	anre:Client						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex					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

**Element anre:Consumption / item**

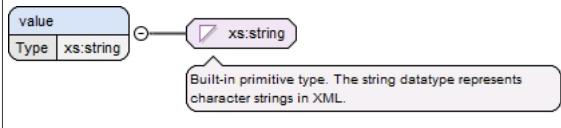
Namespace	No namespace
Annotations	Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12

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

**Element anre:ConsumptionItem / month**

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

**Element anre:ConsumptionItem / value**

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

**Element anre:Contract / additionalDate**

Namespace	No namespace
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Annotations	Data act additional						
Diagram	<pre> classDiagram     class additionalDate {         &lt;&lt;Data act additional&gt;&gt;     }     additionalDate &lt; -- xs:date     &lt;&lt;Built-in primitive type. The date datatype represents a calendar date.&gt;&gt;   </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> &lt;xss:element name="additionalDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Data act additional&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>						

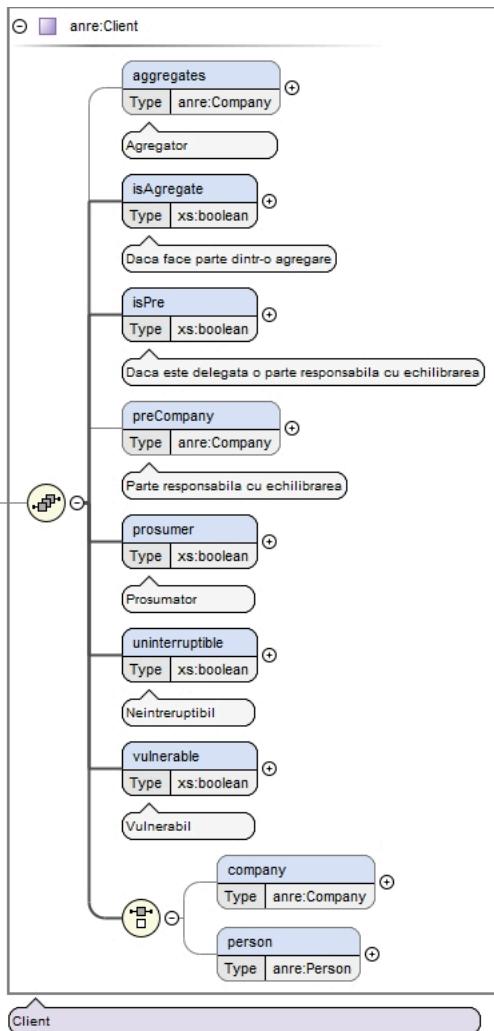
### Element anre:Contract / additionalNumber

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

### Element anre:Contract / client

Namespace	No namespace
Annotations	Client

## Diagram



Type	<code>anre:Client</code>
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Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
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Model	<code>aggregates{0,1}</code> , <code>isAggregate</code> , <code>isPre</code> , <code>preCompany{0,1}</code> , <code>prosumer</code> , <code>uninterruptible</code> , <code>vulnerable</code> , <code>(company{0,1}   person{0,1})</code>
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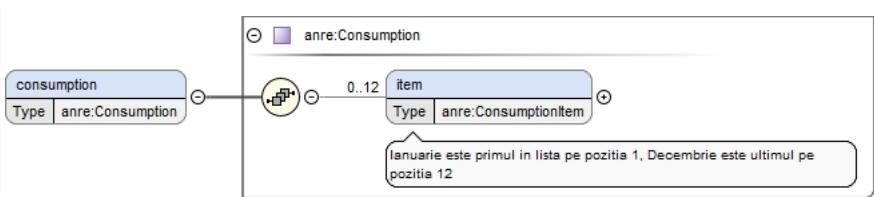
Children	<code>aggregates</code> , <code>company</code> , <code>isAggregate</code> , <code>isPre</code> , <code>person</code> , <code>preCompany</code> , <code>prosumer</code> , <code>uninterruptible</code> , <code>vulnerable</code>
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Instance	<pre>&lt;client&gt;   &lt;aggregates&gt;{0,1}&lt;/aggregates&gt;   &lt;isAggregate&gt;{1,1}&lt;/isAggregate&gt;   &lt;isPre&gt;{1,1}&lt;/isPre&gt;   &lt;preCompany&gt;{0,1}&lt;/preCompany&gt;   &lt;prosumer&gt;{1,1}&lt;/prosumer&gt;   &lt;uninterruptible&gt;{1,1}&lt;/uninterruptible&gt;   &lt;vulnerable&gt;{1,1}&lt;/vulnerable&gt;   &lt;company&gt;{0,1}&lt;/company&gt;   &lt;person&gt;{0,1}&lt;/person&gt; &lt;/client&gt;</pre>
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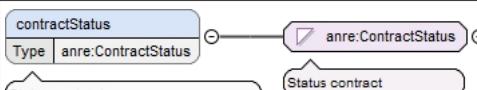
Source	<pre>&lt;xss:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Client&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>
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**Element `anre:Contract / consumption`**

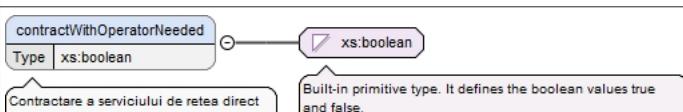
Namespace	No namespace
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Diagram	
Type	anre:Consumption
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	item{0,12}
Children	item
Instance	<consumption> <item>{0,12}</item> </consumption>
Source	<pre>&lt;xs:element name="consumption"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

### Element anre:Contract / contractStatus

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

### Element anre:Contract / contractWithOperatorNeeded

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

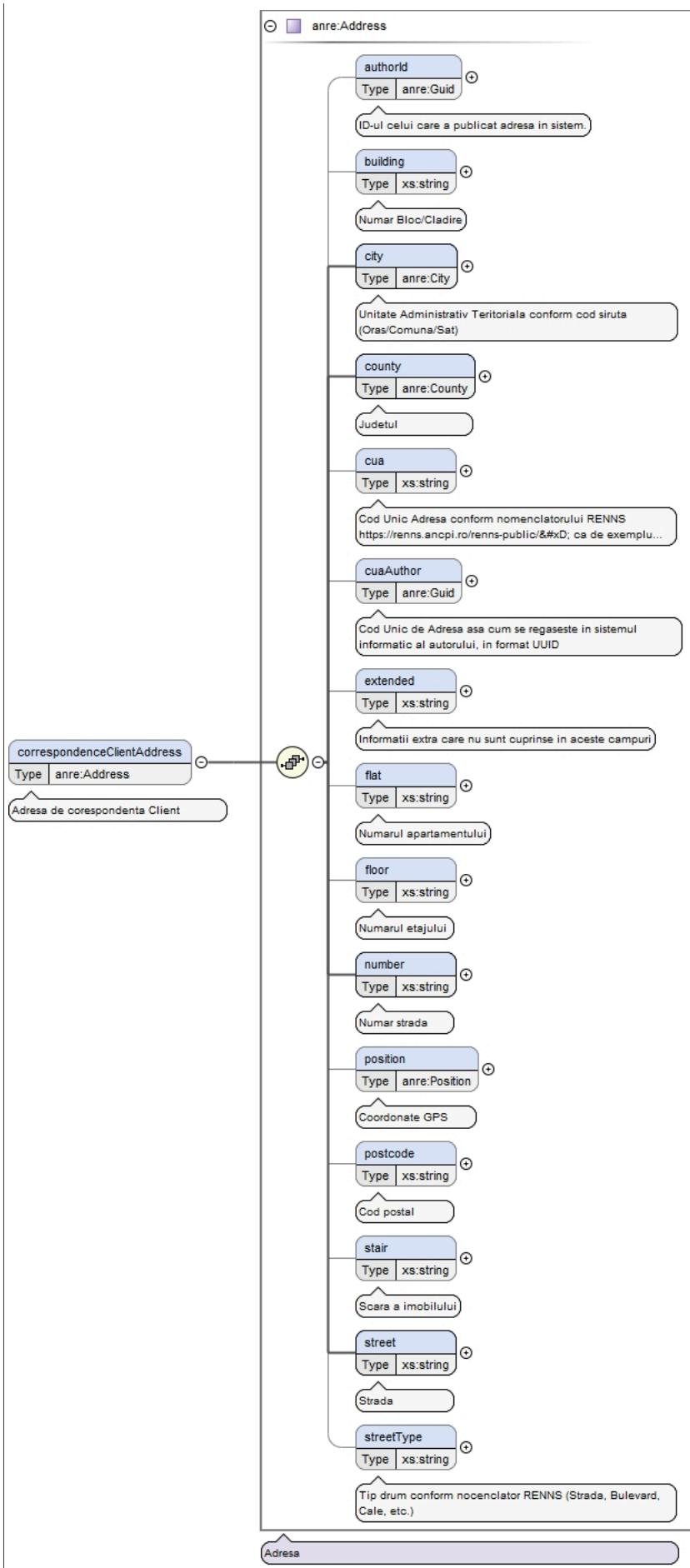
**Element anre:Contract / conventionNeeded**

Namespace	No namespace						
Annotations	Este nevoie de conventie						
Diagram	<pre> classDiagram     class conventionNeeded {         &lt;&lt;Este nevoie de conventie&gt;&gt;     }     conventionNeeded "0..1" -- "1..1" xs:boolean     &lt;&lt;Built-in primitive type. It defines the boolean values true and false.&gt;&gt;   </pre>						
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="conventionNeeded" type="xs:boolean" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Este nevoie de conventie&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>						

**Element anre:Contract / correspondenceClientAddress**

Namespace	No namespace
Annotations	Adresa de corespondenta Client

## Diagram



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

### Element anre:Contract / correspondenceClientContactAddress

Namespace	No namespace
Annotations	Date de contact Client
Diagram	<pre> classDiagram     class anre&gt;ContactAddress {         email : xs:string         fax : xs:string         mobilePhone : xs:string         phone : xs:string     }     class correspondenceClientContactAddress {         &lt;&lt;Type   anre&gt;ContactAddress&gt;&gt;         Date de contact Client         Date contact     }     anre&gt;ContactAddress &lt; -- correspondenceClientContactAddress   </pre>
Type	anre:ContactAddress
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Instance	<pre>&lt;correspondenceClientContactAddress&gt;   &lt;email&gt;{0,1}&lt;/email&gt;   &lt;fax&gt;{0,1}&lt;/fax&gt;   &lt;mobilePhone&gt;{0,1}&lt;/mobilePhone&gt;   &lt;phone&gt;{0,1}&lt;/phone&gt;</pre>

	</correspondenceClientContactAddress>
Source	<pre>&lt;xs:element name="correspondenceClientContactAddress" type="anre&gt;ContactAddress" minOccurs="0"   maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Date de contact Client&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

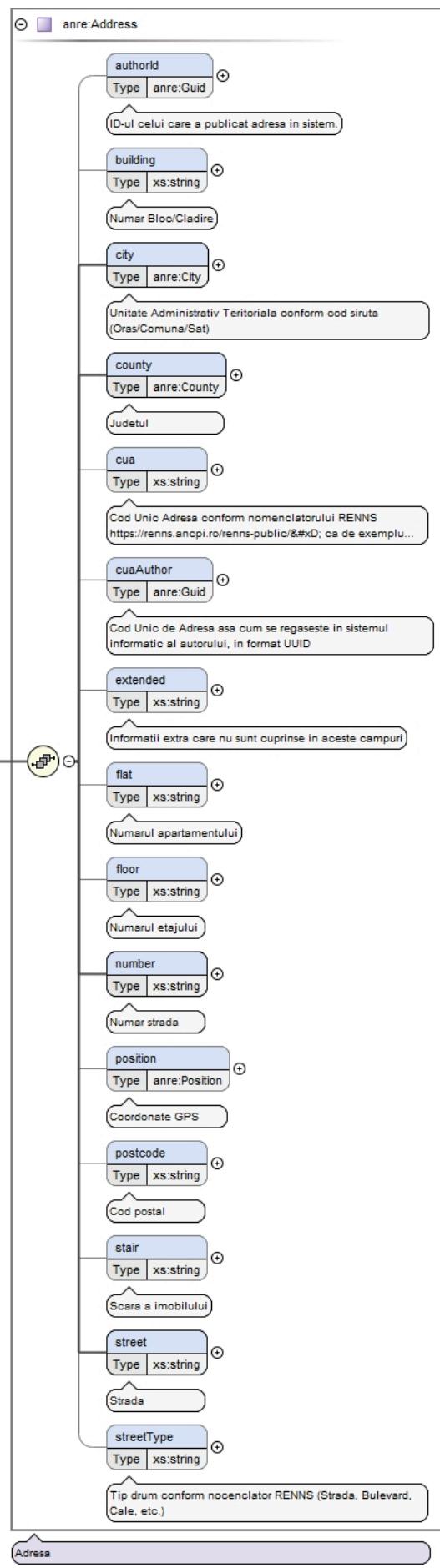
**Element anre:Contract / date**

Namespace	No namespace						
Annotations	Data contract						
Diagram	<pre> graph LR     date["date Type xs:date"] --- xsdate["xs:date"]     subgraph DataContract [Data contract]         date         xsdate     end     note1[Built-in primitive type. The date datatype represents a calendar date.]     </pre>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Data contract&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element anre:Contract / executionAddress**

Namespace	No namespace
Annotations	Adresa loc de consum

## Diagram



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

### Element anre:Contract / expirationDate

Namespace	No namespace
Annotations	Data de expirare a contractului
Diagram	<pre> classDiagram     class expirationDate {         Type xs:date     }     xs:date "1.."     expirationDate "*" -- "1.." xs:date     note over expirationDate: Data de expirare a contractului     note over xs:date: Built-in primitive type. The date datatype represents a calendar date.   </pre>
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xss:element name="expirationDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Data de expirare a contractului&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:Contract / id

Namespace	No namespace
Annotations	Identifier unic al contractului, folosit si in actele aditionale ulterioare
Diagram	<pre> classDiagram     class id {         Type anre:Guid     }     anre:Guid "1.."     id "*" -- "1.." anre:Guid     note over id: Identifier unic al contractului, folosit si in actele aditionale ulterioare   </pre>
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>

Facets	length pattern	36 $([0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}) (\{[0-9a-fA-F]\{8\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{4\}-[0-9a-fA-F]\{12\})$
Source		<pre>&lt;xs:element name="id" type="anre:Guid" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifier unic al contractului, folosit si in actele aditionale     ulterioare&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Contract / marketing**

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

**Element anre:Marketing / agreeContactTerms**

Namespace	No namespace
Diagram	<pre> classDiagram     class agreeContactTerms {         &lt;&gt; xs:boolean     }     class anreMarketing {         + agreeContactTerms     }     agreeContactTerms &lt; -- xsboolean   </pre>
Type	xs:boolean
Properties	content: simple

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

**Element anre:Marketing / agreeGDPRTerms**

Namespace	No namespace						
Diagram	<pre> classDiagram     class agreeGDPRTerms {         &lt;&lt;xs:boolean&gt;&gt;     }     agreeGDPRTerms "0..1" -- "1" 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>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="agreeGDPRTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/>						

**Element anre:Marketing / agreePlatformTerms**

Namespace	No namespace						
Diagram	<pre> classDiagram     class agreePlatformTerms {         &lt;&lt;xs:boolean&gt;&gt;     }     agreePlatformTerms "0..1" -- "1" 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>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="agreePlatformTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/>						

**Element anre:Marketing / clientIBAN**

Namespace	No namespace						
Diagram	<pre> classDiagram     class clientIBAN {         &lt;&lt;xs:string&gt;&gt;     }     clientIBAN "0..1" -- "1" xs:string     xs:string "Built-in primitive type. The string datatype represents character strings in XML."   </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="clientIBAN" type="xs:string" minOccurs="0" maxOccurs="1"/>						

**Element anre:Marketing / electronicInvoice**

Namespace	No namespace				
Diagram	<pre> classDiagram     class electronicInvoice {         &lt;&lt;xs:boolean&gt;&gt;     }     electronicInvoice "0..1" -- "1" 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>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				

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

**Element anre:Marketing / electronicMoneyReturn**

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

**Element anre:Contract / number**

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

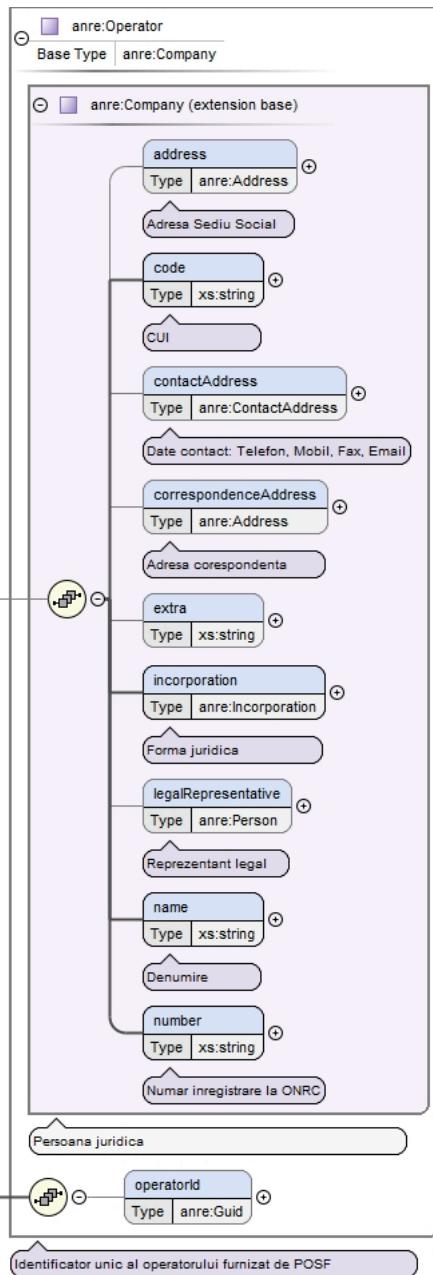
**Element anre:Contract / offerCode**

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

**Element anre:Contract / operator**

Namespace	No namespace
Annotations	Denumire operator

## Diagram



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

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

### Element anre:Operator / operatorId

Namespace	No namespace						
Diagram	<pre>operatorId   Type anre:Guid</pre>						
Type	anre:Guid						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>length</td> <td>36</td> </tr> <tr> <td>pattern</td> <td>( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} {12} )   ( \{ [0-9a-fA-F] {8}-[0-9a-fA-F] {4}-[0-9a-fA-F] {4}-[0-9a-fA-F] {4} {12} \} )</td> </tr> </table>	length	36	pattern	( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} {12} )   ( \{ [0-9a-fA-F] {8}-[0-9a-fA-F] {4}-[0-9a-fA-F] {4}-[0-9a-fA-F] {4} {12} \} )		
length	36						
pattern	( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} {12} )   ( \{ [0-9a-fA-F] {8}-[0-9a-fA-F] {4}-[0-9a-fA-F] {4}-[0-9a-fA-F] {4} {12} \} )						
Source	<pre>&lt;xs:element name="operatorId" type="anre:Guid" minOccurs="0" maxOccurs="1"/&gt;</pre>						

### Element anre:Contract / place

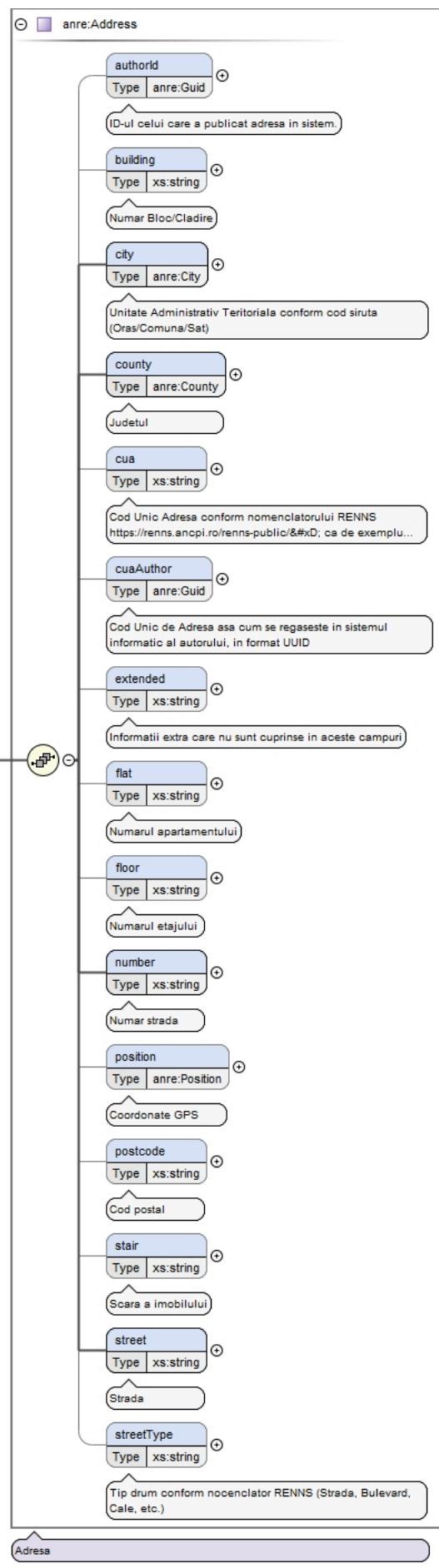
Namespace	No namespace
Annotations	Loc de consum
Diagram	<pre>place   Type anre:Place</pre> <p>Loc de consum</p> <pre>anre:Place   address     Type anre:Address   code     Type xs:string   operator     Type anre:Operator   type     Type anre:PlaceType   url     Type xs:string   technicalDataElectricity     Type anre:TechnicalDataElectricity   technicalDataGas     Type anre:TechnicalDataGas</pre> <p>Loc de consum</p>

Type	anre:Place
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	address , code , operator , type , url{0,1} , (technicalDataElectricity{0,1}   technicalDataGas{0,1})
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<pre>&lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;operator&gt;{1,1}&lt;/operator&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;url&gt;{0,1}&lt;/url&gt;   &lt;technicalDataElectricity&gt;{0,1}&lt;/technicalDataElectricity&gt;   &lt;technicalDataGas&gt;{0,1}&lt;/technicalDataGas&gt; &lt;/place&gt;</pre>
Source	<pre>&lt;x:element name="place" type="anre:Place" minOccurs="0" maxOccurs="1"&gt;   &lt;x:annotation&gt;     &lt;x:documentation&gt;Loc de consum&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>

### Element anre:Place / address

Namespace	No namespace
Annotations	Adresa loc de consum

## Diagram



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

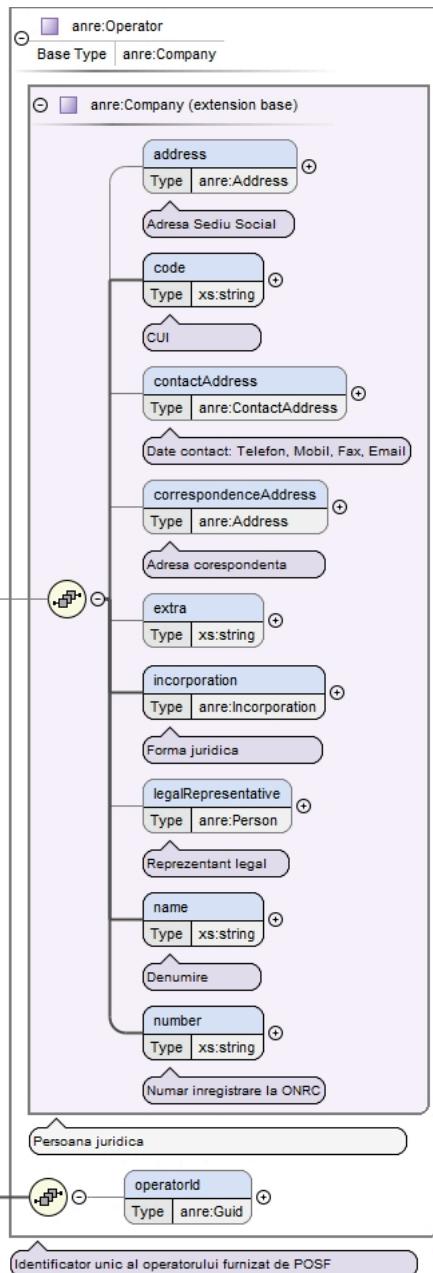
## Element anre:Place / code

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

## Element anre:Place / operator

Namespace	No namespace
Annotations	Operatorul care detine acest loc de consum

## Diagram



Type	anre:Operator						
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Company</li> <li>• anre:Operator</li> </ul>						
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{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation , legalRepresentative{0,1} , name , number , operatorId{0,1}						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number, operatorId						
Instance	<pre>&lt;operator&gt;   &lt;address&gt;{0,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;contactAddress&gt;{0,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{0,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{0,1}&lt;/extra&gt;   &lt;incorporation&gt;{1,1}&lt;/incorporation&gt;   &lt;legalRepresentative&gt;{0,1}&lt;/legalRepresentative&gt;   &lt;name&gt;{1,1}&lt;/name&gt;</pre>						

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

### Element anre:Place / type

Namespace	No namespace						
Annotations	ia valori conform tipului de data PlaceType						
Diagram							
Type	anre:PlaceType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CLC</td> </tr> <tr> <td>enumeration</td> <td>POD</td> </tr> </table>	enumeration	CLC	enumeration	POD		
enumeration	CLC						
enumeration	POD						
Source	<pre>&lt;x:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1"&gt;   &lt;x:annotation&gt;     &lt;x:documentation&gt;ia valori conform tipului de data PlaceType&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>						

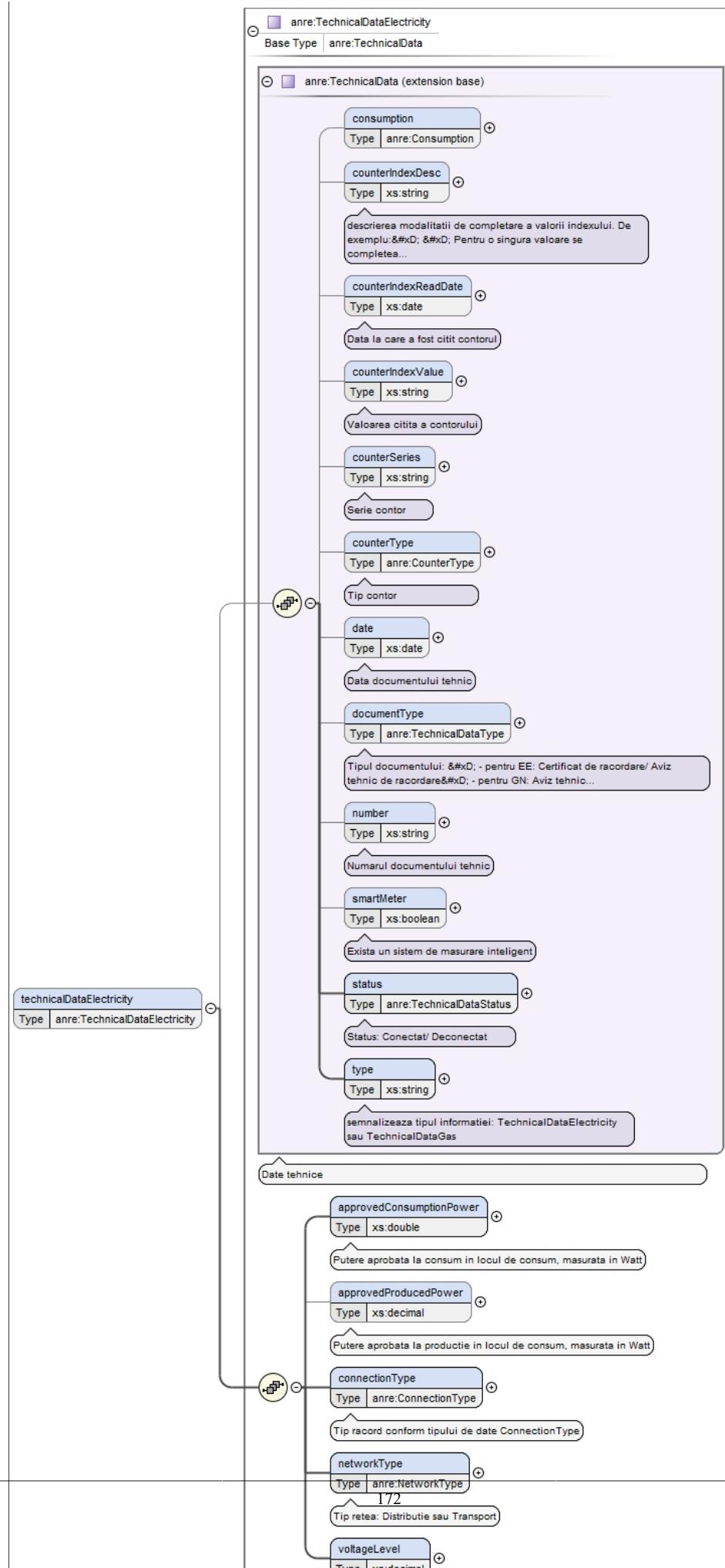
### Element anre:Place / url

Namespace	No namespace						
Annotations	Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum						
Diagram							
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>&lt;x:element name="url" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;x:annotation&gt;     &lt;x:documentation&gt;Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;</pre>						

### Element anre:Place / technicalDataElectricity

Namespace	No namespace
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## Diagram



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

### Element anre:TechnicalData / consumption

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

### Element anre:TechnicalData / counterIndexDesc

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

	nr cadran:valoare   nr cadran:valoare
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="counterIndexDesc" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;descrierea modalitatii de completare a valorii indexului. De exemplu:&amp;#xD;&amp;#xD; Pentru o singura valoare se completeaza numarul citit.&amp;#xD;&amp;#xD; Pentru mai multe valori se completeaza astfel:&amp;#xD;nr cadran:valoare   nr cadran:valoare  &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:TechnicalData / counterIndexReadDate

Namespace	No namespace
Annotations	Data la care a fost citit contorul
Diagram	
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="counterIndexReadDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Data la care a fost citit contorul&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:TechnicalData / counterIndexValue

Namespace	No namespace
Annotations	Valoarea citita a contorului
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="counterIndexValue" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Valoarea citita a contorului&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:TechnicalData / counterSeries

Namespace	No namespace
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Annotations	Serie contor						
Diagram	<pre> graph LR     counterSeries[counterSeries] --&gt; xsString[xs:string]     subgraph Legend [ ]         direction LR         L1[Type] --- S1[xs:string]         L2[Type] --- S2[anre:CounterType]     end     </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>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> &lt;xs:element name="counterSeries" type="xs:string" minOccurs="0" maxOccurs="1"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Serie contor&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:TechnicalData / counterType

Namespace	No namespace						
Annotations	Tip contor						
Diagram	<pre> graph LR     counterType[counterType] --&gt; anreCounterType[anre:CounterType]     subgraph Legend [ ]         direction LR         L1[Type] --- S1[anre:CounterType]         L2[Type] --- S2[anre:CounterType]     end     </pre> <p>Tip contor</p>						
Type	anre:CounterType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACTIVE</td> </tr> <tr> <td>enumeration</td> <td>GAS</td> </tr> <tr> <td>enumeration</td> <td>REACTIVE</td> </tr> </table>	enumeration	ACTIVE	enumeration	GAS	enumeration	REACTIVE
enumeration	ACTIVE						
enumeration	GAS						
enumeration	REACTIVE						
Source	<pre> &lt;xs:element name="counterType" type="anre:CounterType" minOccurs="0" maxOccurs="1"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Tip contor&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:TechnicalData / date

Namespace	No namespace						
Annotations	Data documentului tehnic						
Diagram	<pre> graph LR     date[date] --&gt; xsDate[xs:date]     subgraph Legend [ ]         direction LR         L1[Type] --- S1[xs:date]         L2[Type] --- S2[anre:DocumentType]     end     </pre> <p>Data documentului tehnic</p> <p>Built-in primitive type. The date datatype represents a calendar date.</p>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="date" type="xs:date" minOccurs="0" maxOccurs="1"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Data documentului tehnic&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:TechnicalData / documentType

Namespace	No namespace
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Annotations	Tipul documentului: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces													
Diagram	<pre> classDiagram     class documentType     class anre:TechnicalDataType {         &lt;&lt;Tip document tehnic: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare; - pentru GN: Aviz tehnic...&gt;&gt;     }     documentType &lt; -- anre:TechnicalDataType   </pre>													
Type	anre:TechnicalDataType													
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>													
Facets	<table> <tr> <td>enumeration</td> <td>ACORDACCES</td> <td>Acord acces</td> </tr> <tr> <td>enumeration</td> <td>ATREE</td> <td>Aviz tehnic de racordare Energie Electrica</td> </tr> <tr> <td>enumeration</td> <td>ATRGN</td> <td>Aviz tehnic de racordare gaze naturale</td> </tr> <tr> <td>enumeration</td> <td>CERTIFICATRACORDARE</td> <td>Certificat de racordare</td> </tr> </table>		enumeration	ACORDACCES	Acord acces	enumeration	ATREE	Aviz tehnic de racordare Energie Electrica	enumeration	ATRGN	Aviz tehnic de racordare gaze naturale	enumeration	CERTIFICATRACORDARE	Certificat de racordare
enumeration	ACORDACCES	Acord acces												
enumeration	ATREE	Aviz tehnic de racordare Energie Electrica												
enumeration	ATRGN	Aviz tehnic de racordare gaze naturale												
enumeration	CERTIFICATRACORDARE	Certificat de racordare												
Source	<pre> &lt;xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tipul documentului: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare; - pentru GN: Aviz tehnic de racordare/ Acord de acces&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>													

### Element anre:TechnicalData / number

Namespace	No namespace	
Annotations	Numarul documentului tehnic	
Diagram	<pre> classDiagram     class number     class xs:string {         &lt;&lt;Built-in primitive type. The string datatype represents character strings in XML.&gt;&gt;     }     number &lt; -- xs:string   </pre>	
Type	xs:string	
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>	
Source	<pre> &lt;xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numarul documentului tehnic&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>	

### Element anre:TechnicalData / smartMeter

Namespace	No namespace	
Annotations	Exista un sistem de masurare inteligent	
Diagram	<pre> classDiagram     class smartMeter     class xs:boolean {         &lt;&lt;Built-in primitive type. It defines the boolean values true and false.&gt;&gt;     }     smartMeter &lt; -- xs:boolean   </pre>	
Type	xs:boolean	
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>	
Source	<pre> &lt;xs:element name="smartMeter" type="xs:boolean" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Exista un sistem de masurare inteligent&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>	

```

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

```

## Element anre:TechnicalData / status

Namespace	No namespace						
Annotations	Status: Conectat / Deconectat						
Diagram	<pre> classDiagram     class status {         &lt;&lt;anre:TechnicalDataStatus&gt;&gt;     }     status &lt; -- anre:TechnicalDataStatus     anre:TechnicalDataStatus --&gt; StatusLocDeConsum     StatusLocDeConsum &lt; -- StatusConectatDeconectat     </pre> <p>The diagram shows a class named 'status' which has a dependency relationship with 'anre:TechnicalDataStatus'. The 'anre:TechnicalDataStatus' class is associated with a 'StatusLocDeConsum' class, which in turn has a dependency relationship with 'StatusConectatDeconectat'.</p>						
Type	anre:TechnicalDataStatus						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CONECTAT</td> </tr> <tr> <td>enumeration</td> <td>DECONECTAT</td> </tr> <tr> <td>enumeration</td> <td>INACTIV</td> </tr> </table>	enumeration	CONECTAT	enumeration	DECONECTAT	enumeration	INACTIV
enumeration	CONECTAT						
enumeration	DECONECTAT						
enumeration	INACTIV						
Source	<pre> &lt;xss:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Status: Conectat / Deconectat&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

## Element anre:TechnicalData / type

Namespace	No namespace						
Annotations	semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas						
Diagram	<pre> classDiagram     class type {         &lt;&lt;xs:string&gt;&gt;     }     type &lt; -- xs:string     xs:string --&gt; BuiltInPrimitiveType     </pre> <p>The diagram shows a class named 'type' which has a dependency relationship with 'xs:string'. The 'xs:string' class is associated with a 'BuiltInPrimitiveType' class.</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> &lt;xss:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation&gt;semnalizeaza tipul informatiei: TechnicalDataElectricity sau         TechnicalDataGas&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

## Element anre:TechnicalDataElectricity / approvedConsumptionPower

Namespace	No namespace				
Annotations	Putere aprobată la consum în locul de consum, măsurată în Watt				
Diagram	<pre> classDiagram     class approvedConsumptionPower {         &lt;&lt;xs:double&gt;&gt;     }     approvedConsumptionPower &lt; -- xs:double     xs:double --&gt; BuiltInPrimitiveType     </pre> <p>The diagram shows a class named 'approvedConsumptionPower' which has a dependency relationship with 'xs:double'. The 'xs:double' class is associated with a 'BuiltInPrimitiveType' class.</p>				
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	<pre> classDiagram     class approvedProducedPower {         &lt;&lt;Putere aprobată la producție în locul de consum, măsurată în Watt&gt;&gt;     }     class xsDecimal {         &lt;&lt;Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.&gt;&gt;     }     approvedProducedPower &lt; -- xsDecimal   </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<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 racord conform tipului de date ConnectionType						
Diagram	<pre> classDiagram     class connectionType {         &lt;&lt;Tip racord conform tipului de date ConnectionType&gt;&gt;     }     class anreConnectionType {         &lt;&lt;Tip racord&gt;&gt;     }     connectionType &lt; -- anreConnectionType   </pre>						
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 racord 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	<pre> classDiagram     class networkType {         &lt;&lt;Tip retea: Distribuție sau Transport&gt;&gt;     }     class anreNetworkType {         &lt;&lt;Tip retea: &amp;#xD; - Energie Electrică: Distribuție și Transport&amp;#xD; - Gaze Naturale: Distribuție, Transport și Conducțe...&gt;&gt;     }     networkType &lt; -- anreNetworkType   </pre>		
Type	anre:NetworkType		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs:	1
	maxOccurs:	1
Facets	enumeration	CA
	enumeration	D
	enumeration	T
Source	<pre>&lt;xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip retea: Distributie sau Transport&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>	

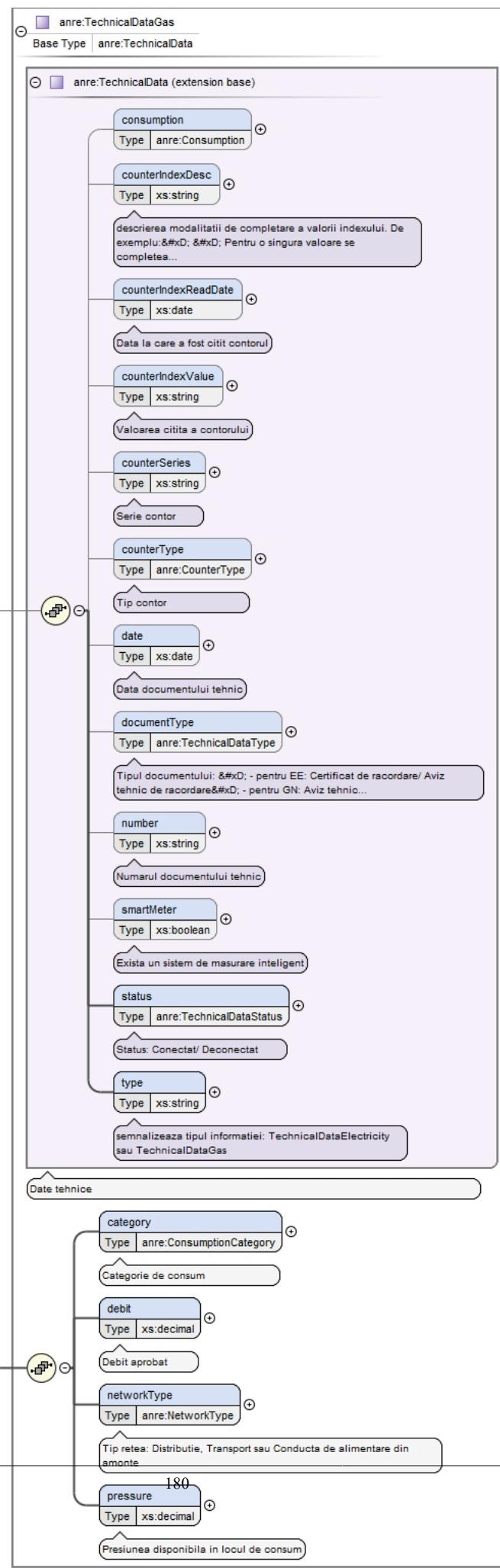
### Element anre:TechnicalDataElectricity / voltageLevel

Namespace	No namespace						
Annotations	Nivelul de tensiune disponibil in locul de consum, masurata in Volt						
Diagram	<p>The diagram shows a class named 'voltageLevel' with a multiplicity of 1. It has a directed association labeled 'Type' pointing to an 'xs:decimal' element. A callout box provides the definition: '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>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>&lt;xs:element name="voltageLevel" type="xs:decimal" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Nivelul de tensiune disponibil in locul de consum, masurata in Volt&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Place / technicalDataGas

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

## Diagram



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

### Element anre:TechnicalDataGas / category

Namespace	No namespace
Annotations	Categorie de consum
Diagram	<pre> classDiagram     class category {         Type anre:ConsumptionCategory     }     class Categorie de consum     category "1" -- "1" Categorie de consum   </pre>
Type	anre:ConsumptionCategory
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration C_1</p> <p>enumeration C_2</p> <p>enumeration C_3</p>
Source	<pre>&lt;xss:element name="category" type="anre:ConsumptionCategory" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Categorie de consum&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:TechnicalDataGas / debit

Namespace	No namespace
Annotations	Debit aprobat
Diagram	<pre> classDiagram     class debit {         Type xs:decimal     }     class xs:decimal     debit "1" -- "1" xs:decimal     note over xs:decimal: Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.   </pre>
Type	xs:decimal

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

### Element anre:TechnicalDataGas / networkType

Namespace	No namespace
Annotations	Tip retea: Distributie, Transport sau Conducta de alimentare din amonte
Diagram	
Type	anre:NetworkType
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration CA enumeration D enumeration T
Source	<pre>&lt;xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip retea: Distributie, Transport sau Conducta de alimentare din amonte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:TechnicalDataGas / pressure

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

### Element anre:Contract / previousContractDate

Namespace	No namespace
Annotations	data contractului care se anuleaza
Diagram	

Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="previousContractDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;data contractului care se anuleaza&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

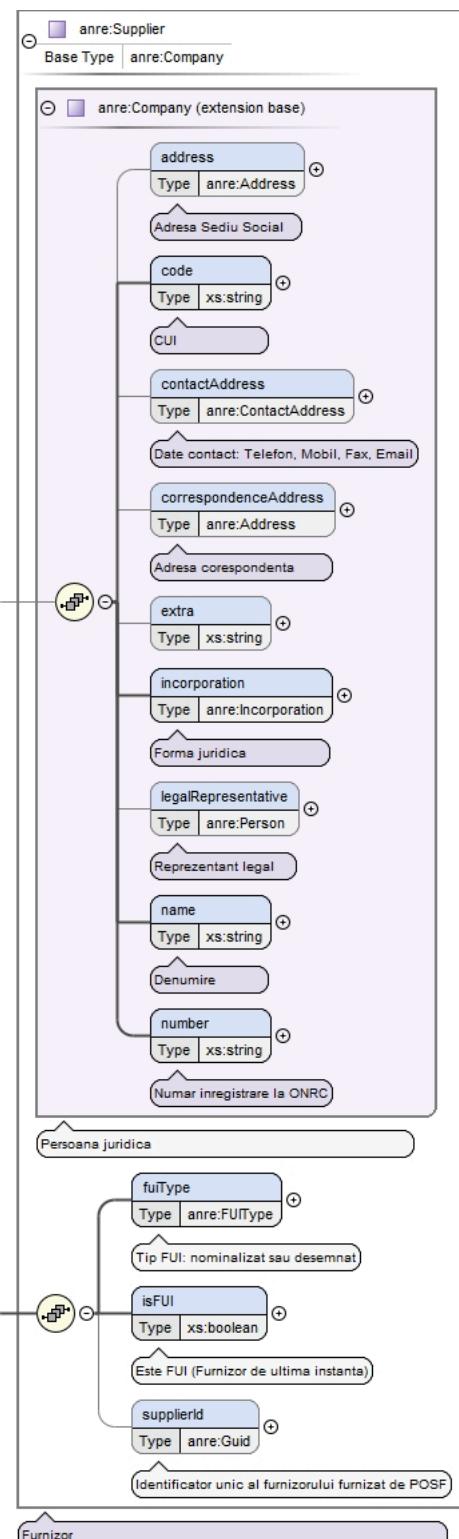
### Element anre:Contract / previousContractNumber

Namespace	No namespace
Annotations	numarul contractului care se anuleaza
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="previousContractNumber" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;numarul contractului care se anuleaza&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</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"> <li>• <code>anre:Company</code></li> <li>• <code>anre:Supplier</code></li> </ul>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

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

### Element anre:Supplier / fuiType

Namespace	No namespace						
Annotations	Tip FUI: nominalizat sau desemnat						
Diagram	<pre> classDiagram     class fuiType     class Type     class anre:FUIType {         &lt;&lt;Tip Furnizor de ultima instantă&gt;&gt;     }     fuiType "0..1" o-- "1..1" anre:FUIType     anre:FUIType "1..1" --&gt; Type   </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>&lt;xs:element name="fuiType" type="anre:FUIType" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip FUI: nominalizat sau desemnat&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</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 {         &lt;&lt;Built-in primitive type. It defines the boolean values true and false.&gt;&gt;     }     isFUI "0..1" o-- "1..1" xs:boolean     xs:boolean "1..1" --&gt; Type   </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>&lt;xs:element name="isFUI" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Este FUI (Furnizor de ultima instantă)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element anre:Supplier / supplierId**

Namespace	No namespace	
Annotations	Identificator unic al furnizorului furnizat de POSF	
Diagram	<pre> classDiagram     class anreSupplier {         supplierId : anre:Guid     }     anreSupplier &lt; -- anre:Supplier     anreSupplier.supplierId &lt;--&gt; anre:Guid     anreSupplier.supplierId --&gt; "1" anre:Supplier   </pre> <p>Diagram illustrating the relationship between the <code>supplierId</code> attribute and the <code>anre:Supplier</code> element. The <code>supplierId</code> is annotated with <code>anre:Guid</code>. A callout box indicates that it is an <code>Identifier unic al furnizorului furnizat de POSF</code>.</p>	
Type	anre:Guid	
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>	
Facets	<p>length 36</p> <p>pattern <code>( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} ){12}   ([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}){12} \)</code></p>	
Source	<pre> &lt;xss:element name="supplierId" type="anre:Guid" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Identificator unic al furnizorului furnizat de POSF&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>	

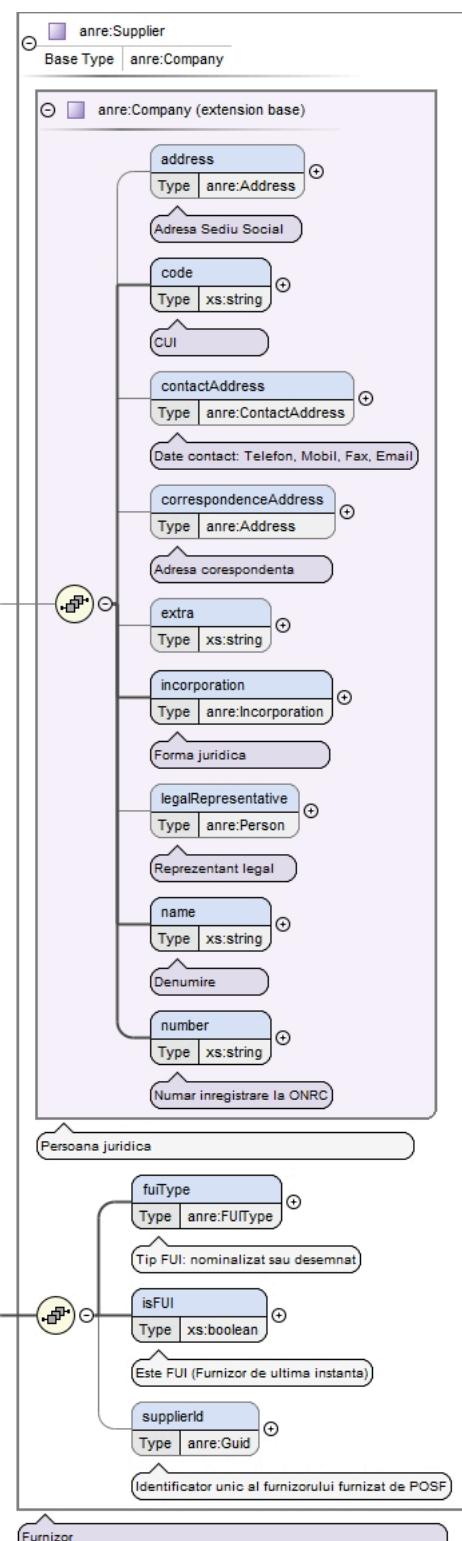
**Element anre:Contract / startingDate**

Namespace	No namespace	
Annotations	Data efectiva a schimbarii furnizorului	
Diagram	<pre> classDiagram     class anreContract {         startingDate : xs:date     }     anreContract &lt; -- anre:Contract     anreContract.startingDate &lt;--&gt; xs:date     anreContract.startingDate --&gt; "1" anre:Contract   </pre> <p>Diagram illustrating the relationship between the <code>startingDate</code> attribute and the <code>anre:Contract</code> element. The <code>startingDate</code> is annotated with <code>xs:date</code>. A callout box indicates that it is a <code>Data efectiva a schimbarii furnizorului</code>. Another callout box states that <code>Built-in primitive type. The date datatype represents a calendar date.</code></p>	
Type	xs:date	
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>	
Source	<pre> &lt;xss:element name="startingDate" type="xs:date" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Data efectiva a schimbarii furnizorului&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </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"> <li><code>anre:Company</code></li> <li><code>anre:Supplier</code></li> </ul>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

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

### Element anre:Contract / type

Namespace	No namespace						
Annotations	Tipul contractului						
Diagram	<pre> classDiagram     class anre:ContractType {         &lt;&lt;type&gt;&gt;         &lt;&lt;xs:string&gt;&gt;         &lt;&lt;Tip contractului&gt;&gt;         &lt;&lt;Tip contract&gt;&gt;     }     anre:ContractType &lt; -- xs:string   </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>&lt;xss:element name="type" type="anre:ContractType" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Tipul contractului&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

### Element anre:Contract / url

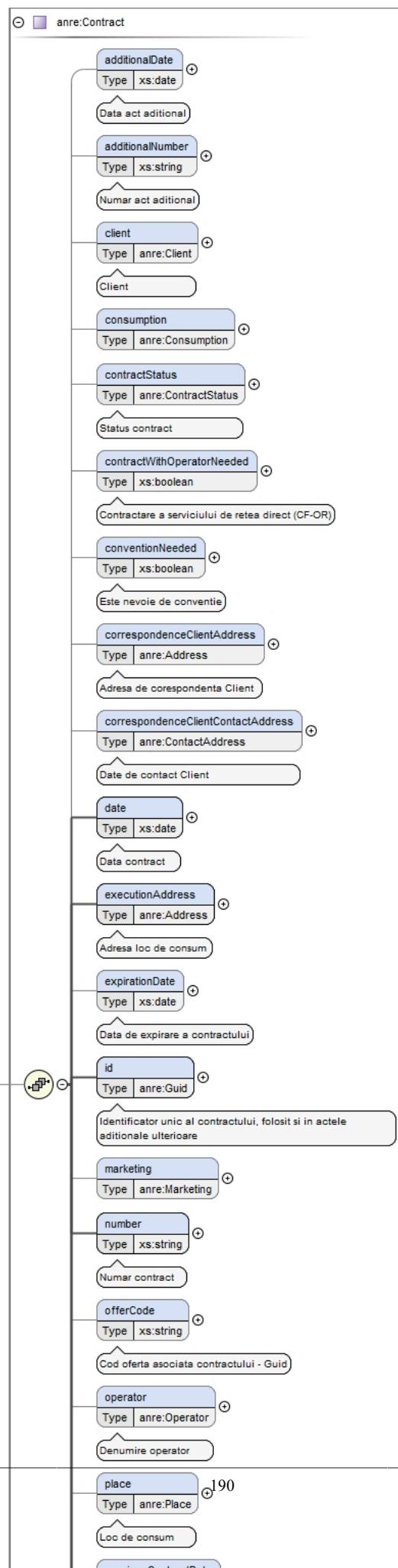
Namespace	No namespace						
Annotations	Adresa web unde poate fi accesate fisierile in format electronic ale acestui contract						
Diagram	<pre> classDiagram     class url {         &lt;&lt;url&gt;&gt;         &lt;&lt;xs:string&gt;&gt;         &lt;&lt;Adresa web unde poate fi accesate fisierile in format electronic ale acestui contract&gt;&gt;     }     url &lt; -- xs:string   </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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>&lt;xss:element name="url" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Adresa web unde poate fi accesate fisierile in format electronic ale acestui contract&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

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

Namespace	No namespace
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## Diagram

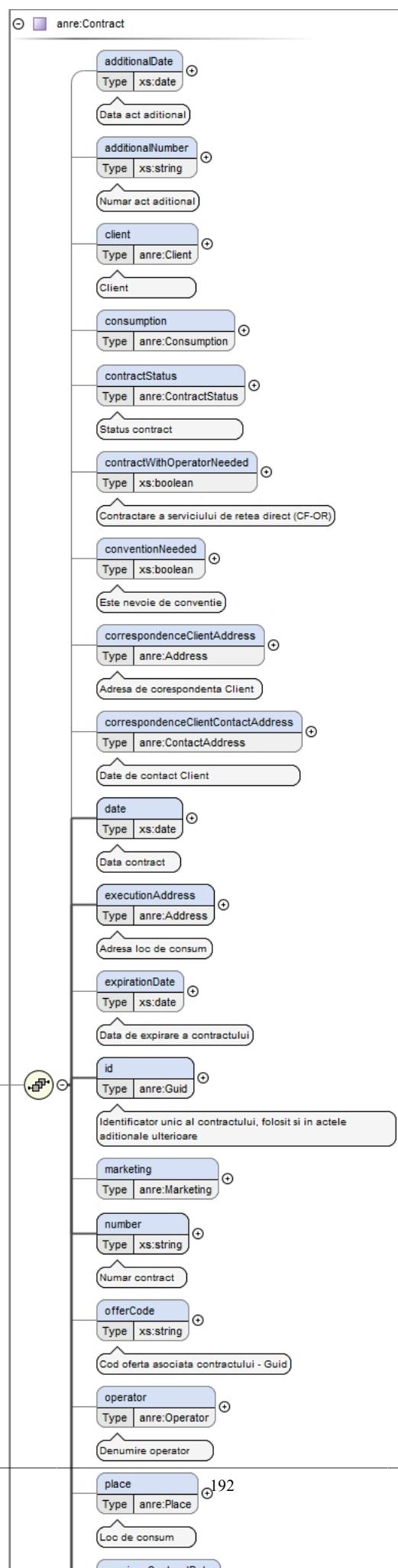


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

**Element anre:ContractCancelledByClient / contract**

Namespace	No namespace
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## Diagram

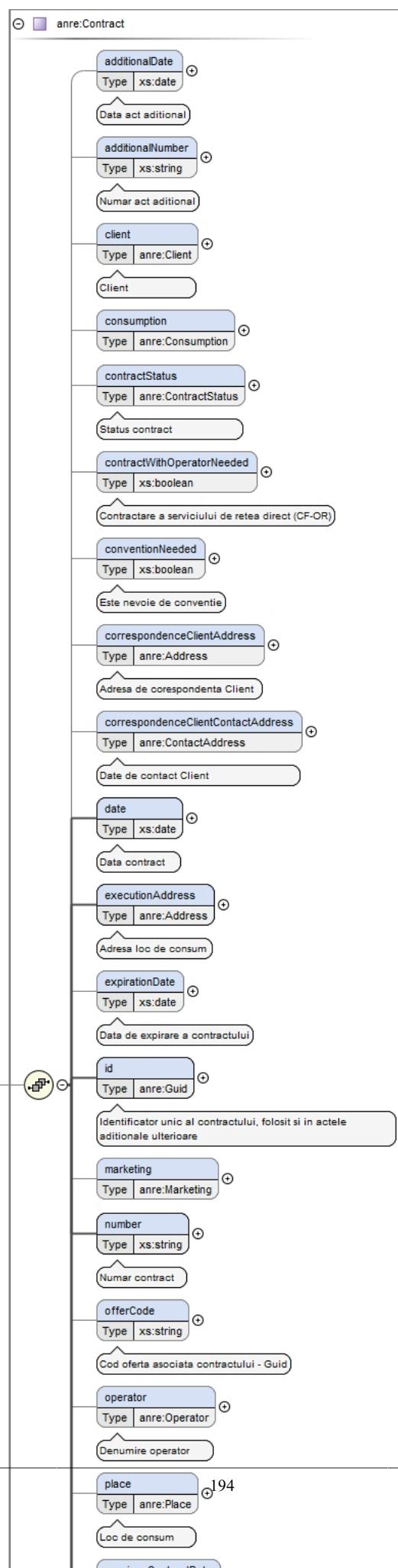


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:ContractCancelledBySupplier / contract

Namespace	No namespace
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## Diagram

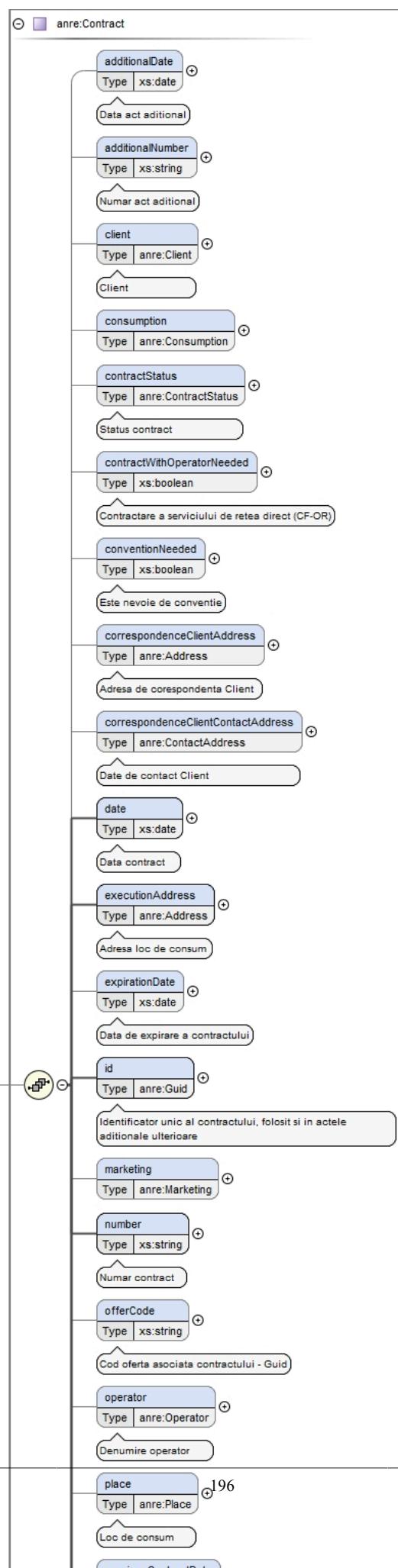


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

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

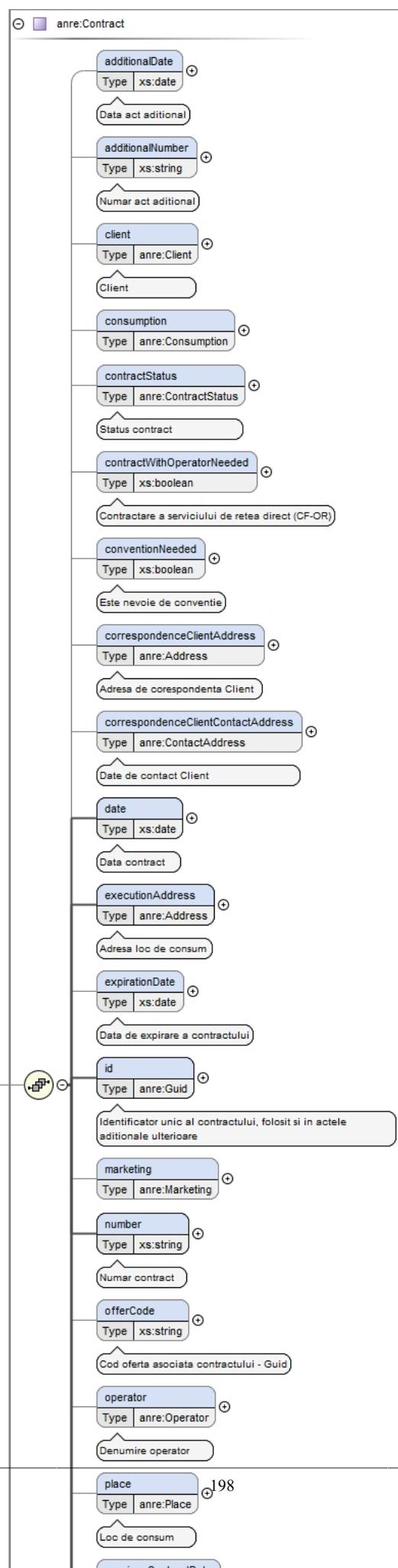
### Element anre:ContractChangedInfo / info

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

### Element anre:ContractMoreInfo / contract

Namespace	No namespace
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## Diagram



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

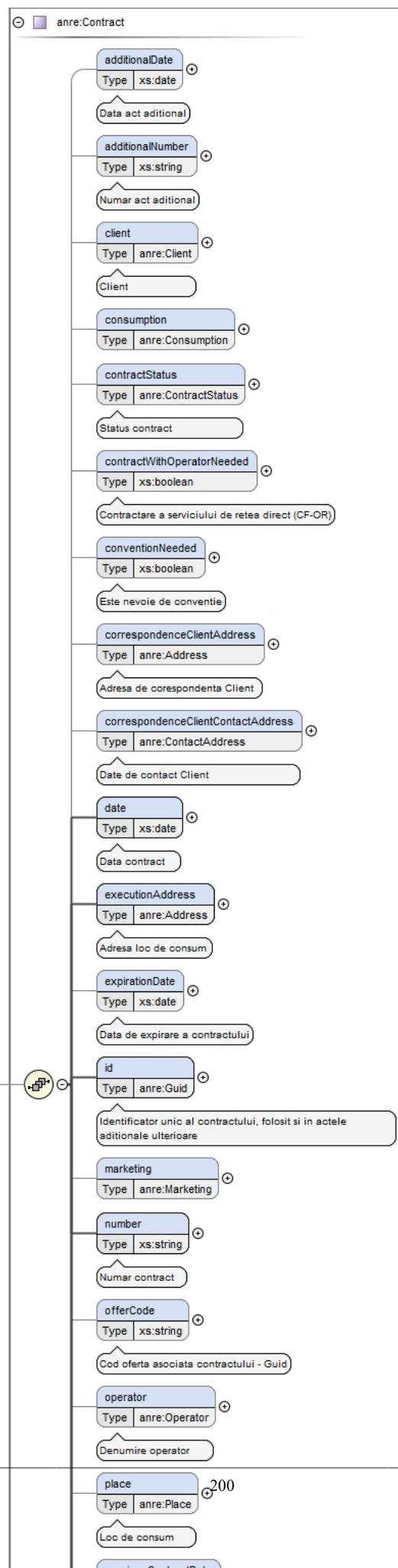
### Element anre:ContractMoreInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	<p>The diagram shows a UML class named 'info'. It has a single attribute named 'Type' with the type 'xs:string'. A callout box points to the 'xs:string' type, stating: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Descrierea motivelor pentru care au fost solicitate mai multe informatii&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:ContractNetworkCancelledByOperator / contract

Namespace	No namespace
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## Diagram

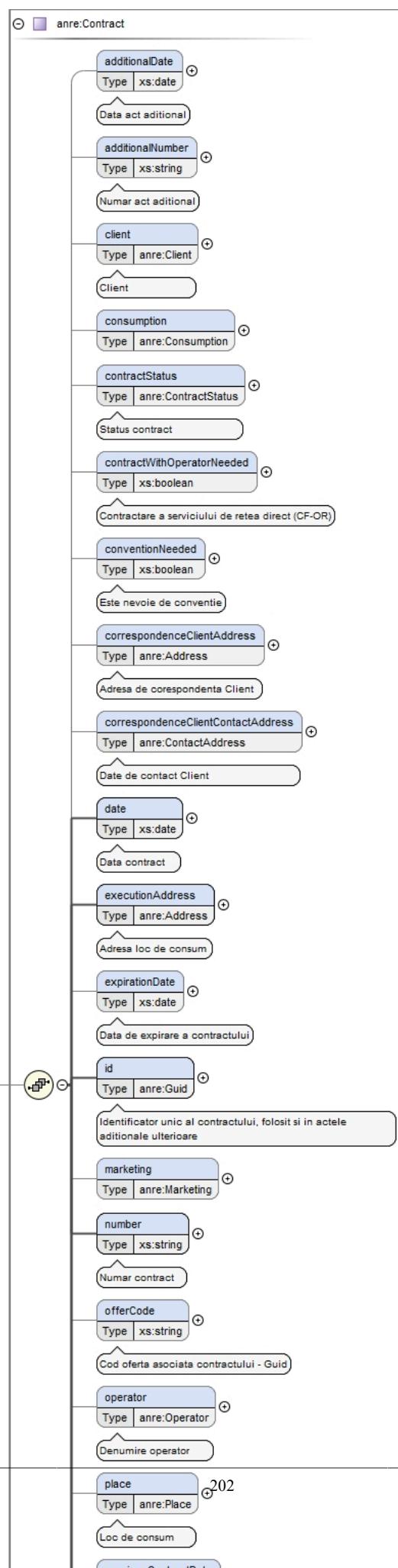


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:ContractNetworkChangedInfo / contract

Namespace	No namespace
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## Diagram



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

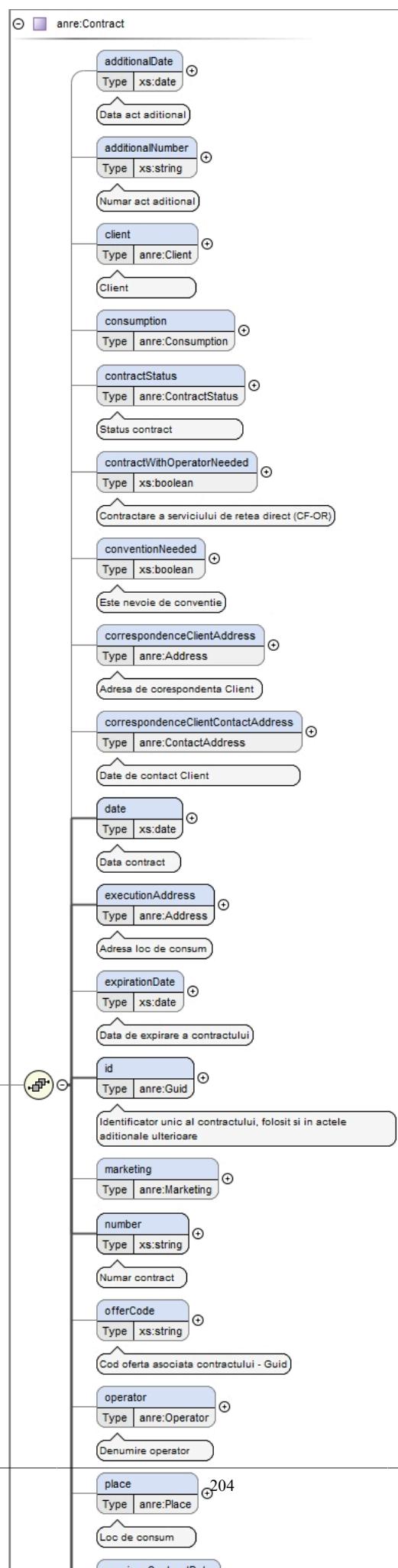
### Element anre:ContractNetworkChangedInfo / info

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

### Element anre:ContractNetworkSignedByClient / contract

Namespace	No namespace
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## Diagram

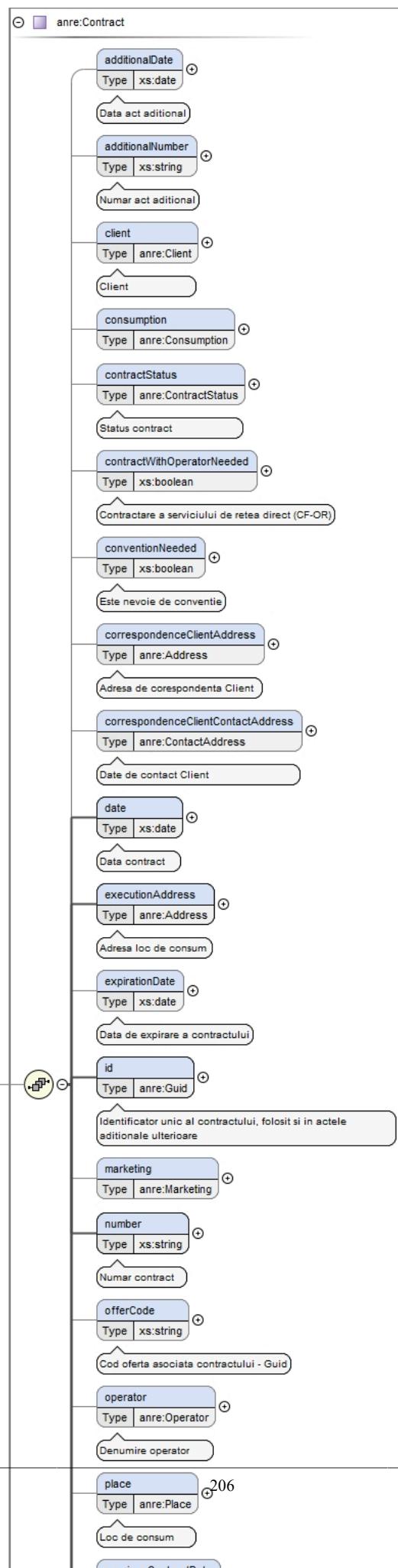


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:ContractNetworkSignedByOperator / contract

Namespace	No namespace
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## Diagram

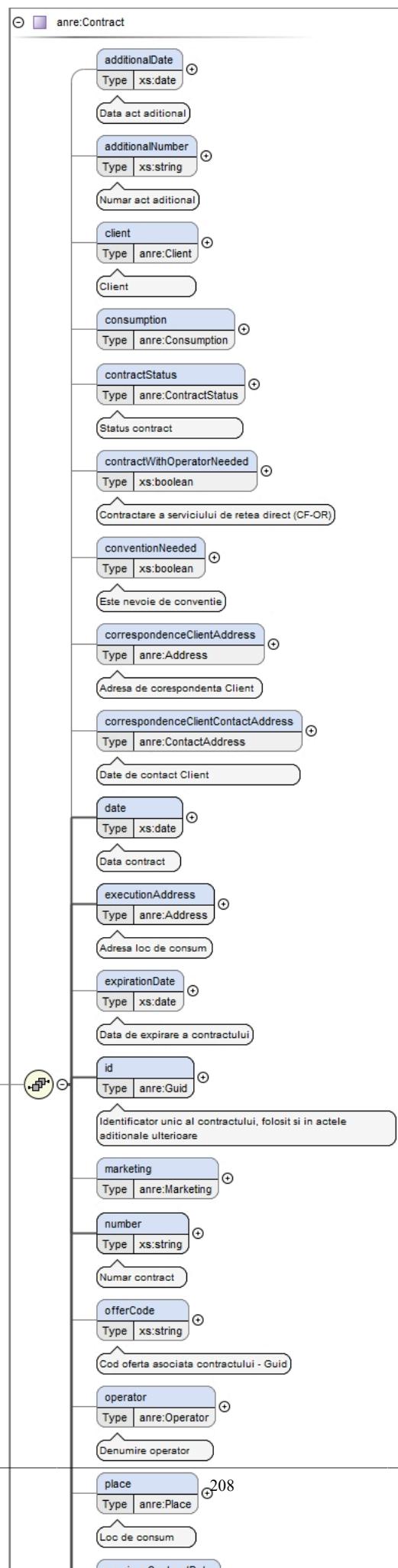


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:ContractNetworkSignedBySupplier / contract

Namespace	No namespace
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## Diagram

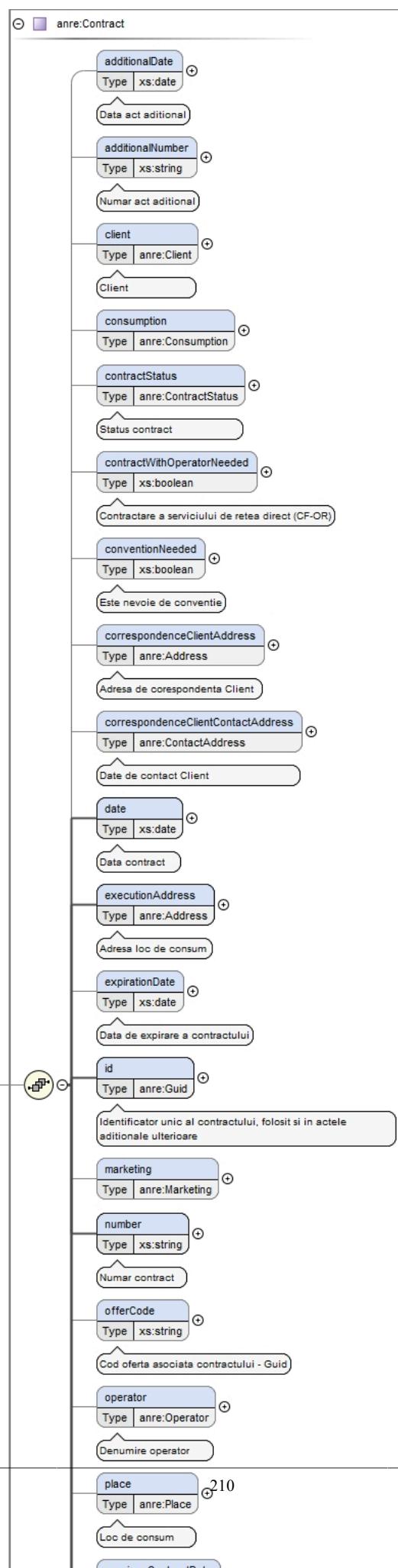


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:ContractSignedByClient / contract

Namespace	No namespace
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## Diagram

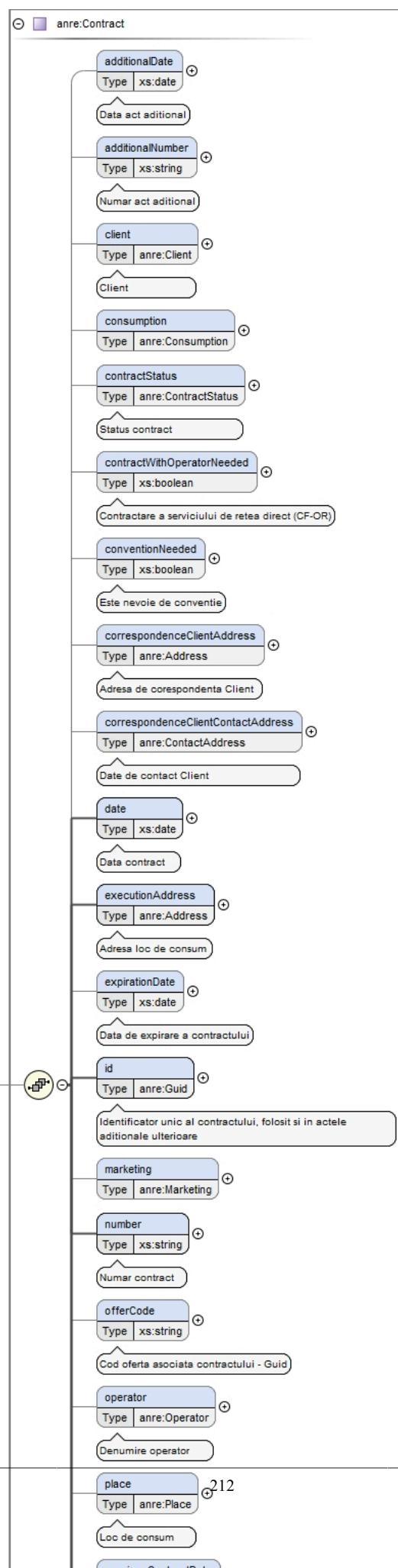


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:ContractSignedBySupplier / contract

Namespace	No namespace
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## Diagram

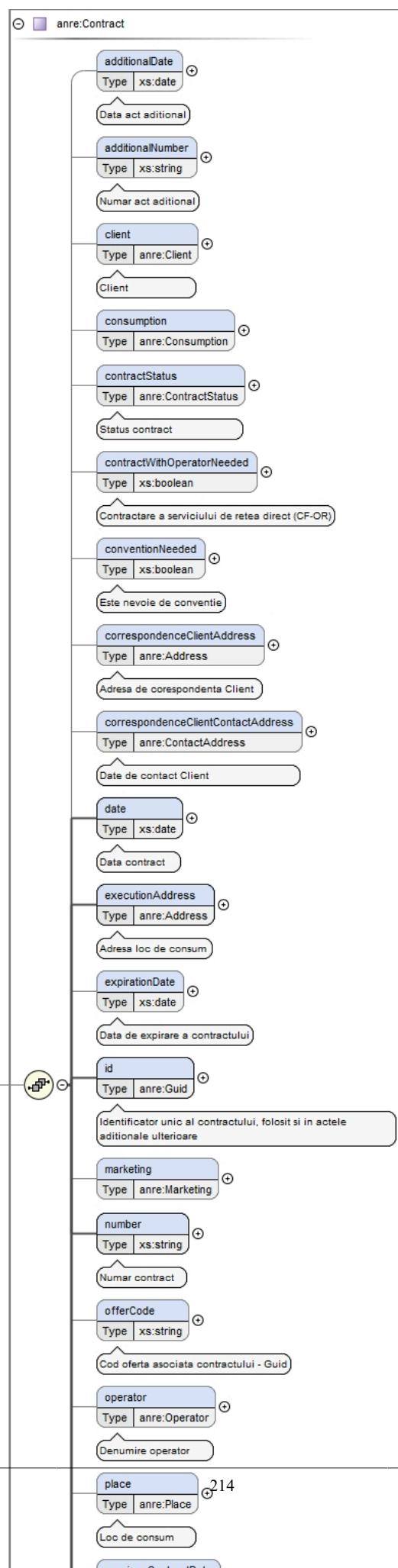


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:ContractSuspendedByAnre / contract

Namespace	No namespace
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## Diagram

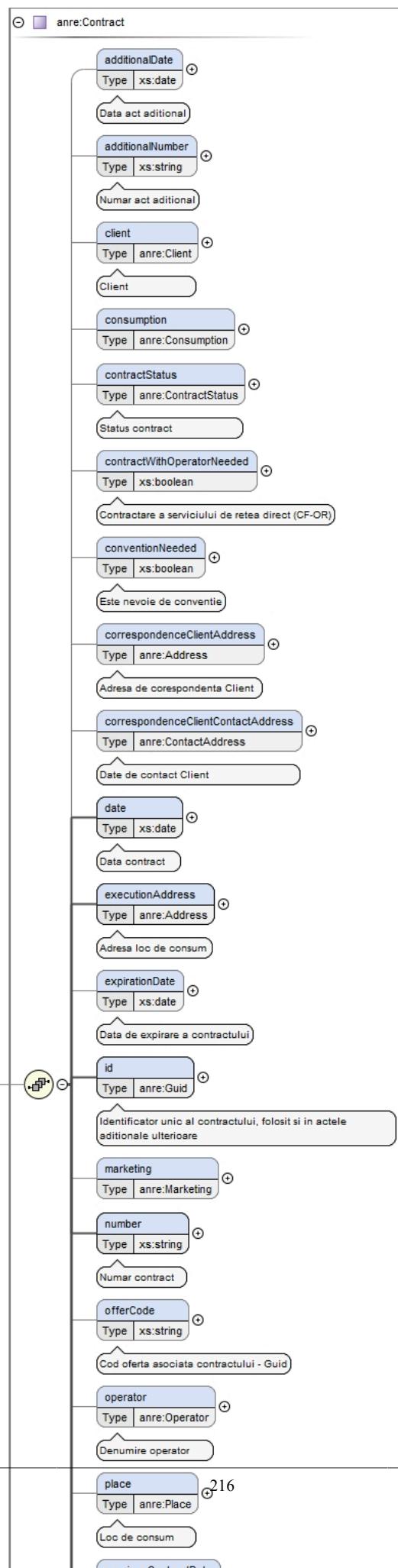


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

**Element anre:ContractTransferredToUIByAnre / contract**

Namespace	No namespace
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## Diagram

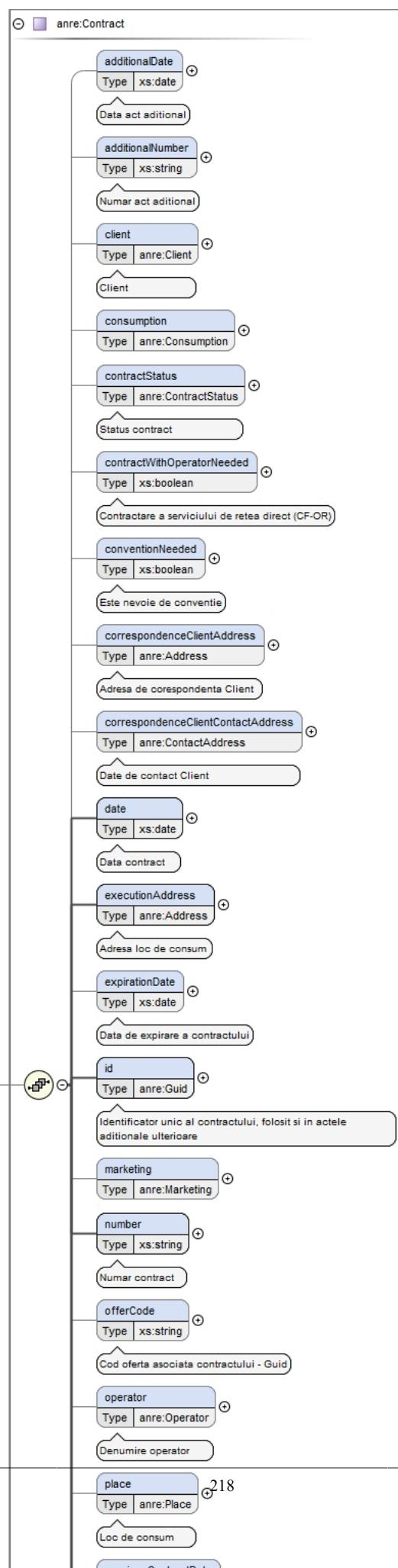


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

**Element anre:ContractTransferredToUIByOperator / contract**

Namespace	No namespace
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## Diagram

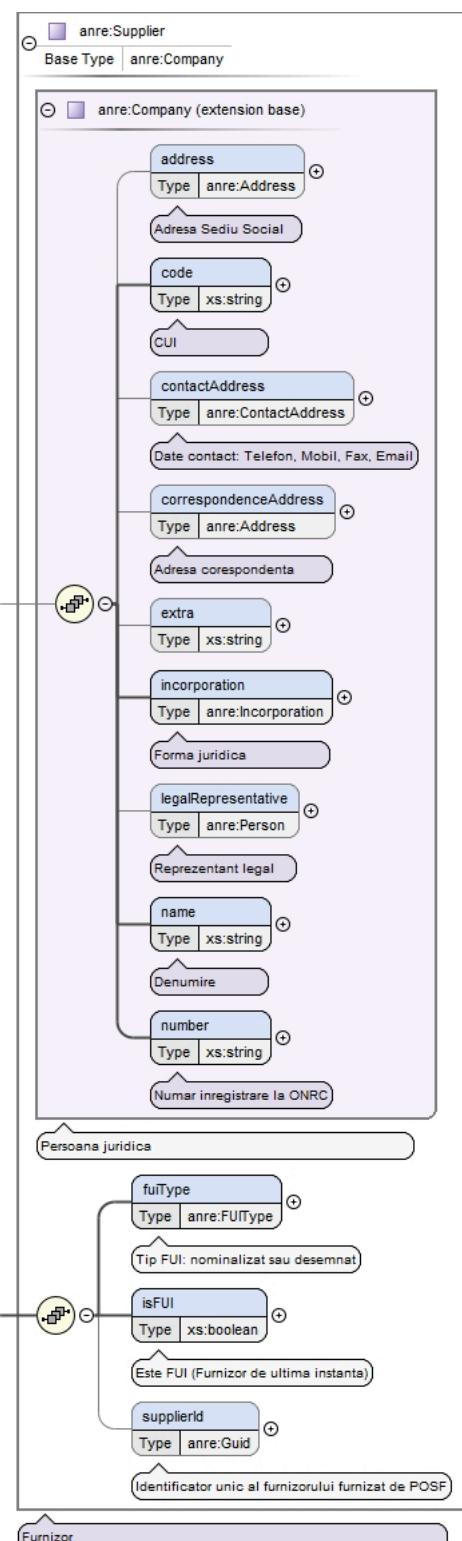


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:Convention / activeSupplier

Namespace	No namespace
Annotations	Furnizorul nou

## Diagram



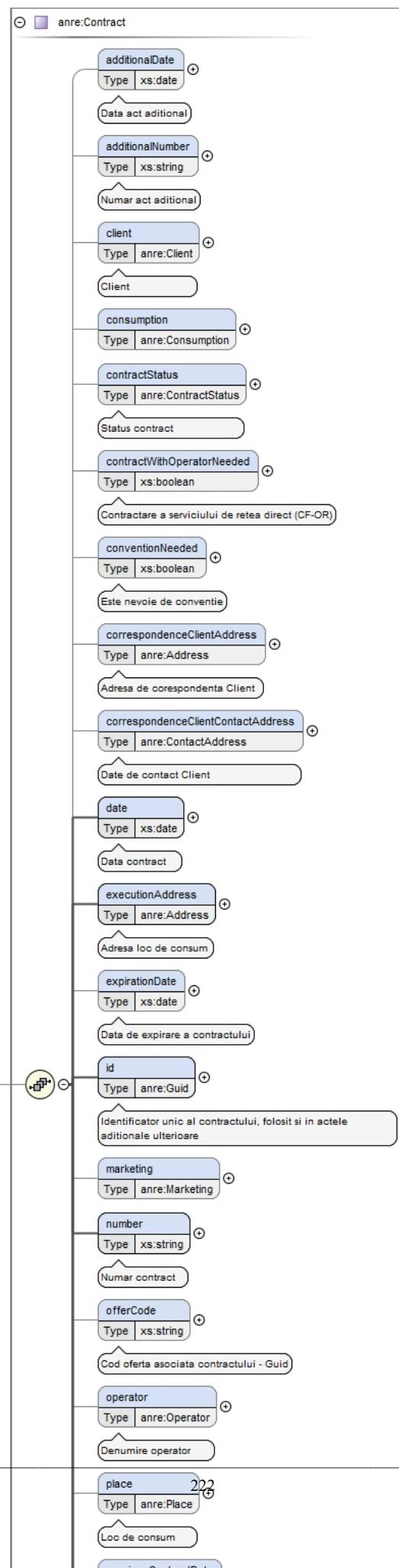
Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Company</code></li> <li><code>anre:Supplier</code></li> </ul>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs: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

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

### Element anre:Convention / contract

Namespace	No namespace
Annotations	Contractul de retea/transport

## Diagram



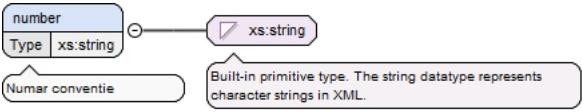
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:Convention / date

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

### Element anre:Convention / number

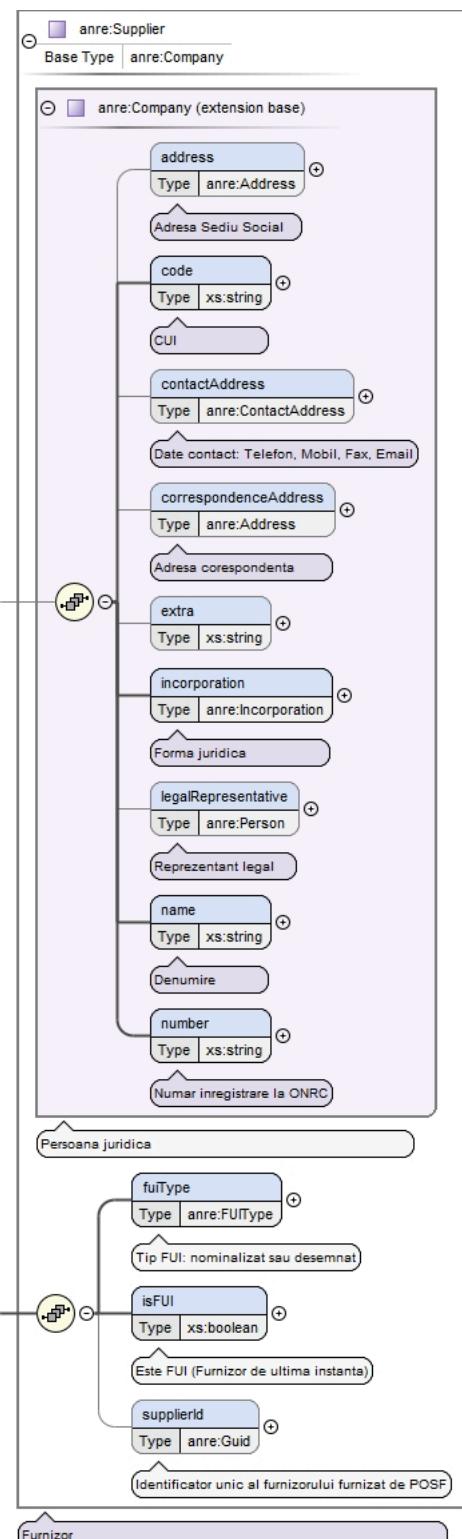
Namespace	No namespace
Annotations	Numar conventie

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

### Element anre:Convention / removedSupplier

Namespace	No namespace
Annotations	Furnizorul sters

## Diagram



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

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

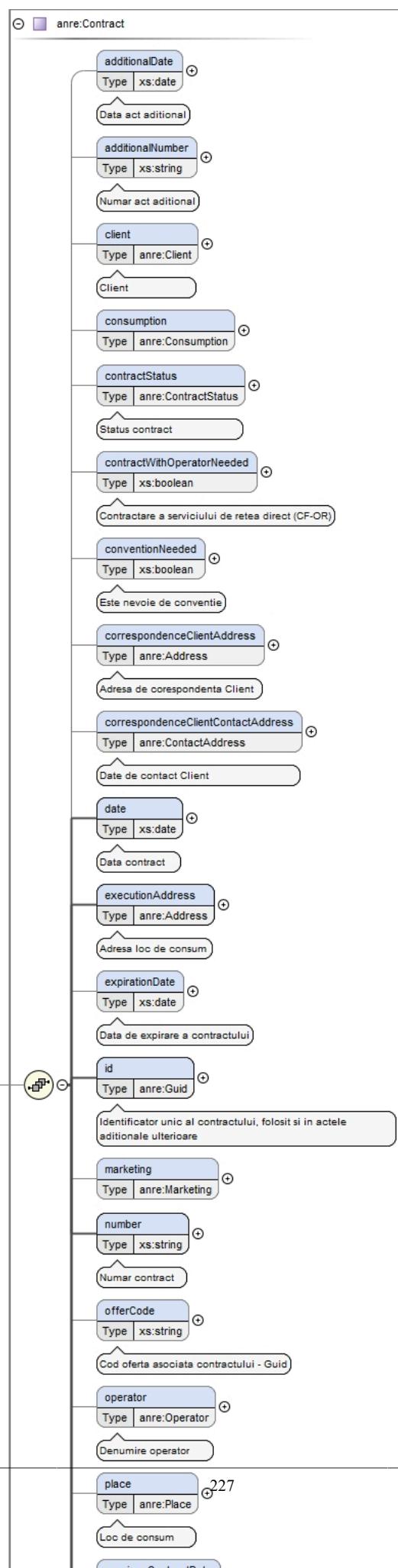
### Element anre:Convention / type

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

### Element anre:ConventionChangedInfo / contract

Namespace	No namespace
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## Diagram



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

### Element anre:ConventionChangedInfo / info

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

### Element anre:ConventionSignedByClient / contract

Namespace	No namespace
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Diagram	<pre> classDiagram     class contract {         Type anre:Convention     }     class activeSupplier {         Type anre:Supplier     }     class removedSupplier {         Type anre:Supplier     }     class type {         Type anre:ConventionType     }      contract "0..1" -- "1..infinity" activeSupplier :      activeSupplier "*" -- "1..infinity" removedSupplier :      activeSupplier "*" -- "1..infinity" type :     </pre> <p>Annotations:</p> <ul style="list-style-type: none"> <li>activeSupplier: Furnizorul nou, Contractul de retea/transport</li> <li>removedSupplier: Furnizorul sters</li> <li>type: Tipul conventiei: tripartita sau multipartita</li> </ul> <p>Note: 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> &lt;contract&gt;   &lt;activeSupplier&gt;{1,unbounded}&lt;/activeSupplier&gt;   &lt;contract&gt;{1,1}&lt;/contract&gt;   &lt;date&gt;{1,1}&lt;/date&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;removedSupplier&gt;{0,unbounded}&lt;/removedSupplier&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/contract&gt; </pre>						
Source	<xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>						

### Element anre:ConventionSignedByOperator / convention

Namespace	No namespace
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Diagram							
Type	anre:Convention						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier+, contract, date, number, removedSupplier*, type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre>&lt;convention&gt;   &lt;activeSupplier&gt;{1,unbounded}&lt;/activeSupplier&gt;   &lt;contract&gt;{1,1}&lt;/contract&gt;   &lt;date&gt;{1,1}&lt;/date&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;removedSupplier&gt;{0,unbounded}&lt;/removedSupplier&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/convention&gt;</pre>						
Source	<code>&lt;xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;</code>						

### Element anre:ConventionSignedBySupplier / contract

Namespace	No namespace
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Diagram							
Type	anre:Convention						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier+, contract, date, number, removedSupplier*, type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre>&lt;contract&gt;   &lt;activeSupplier&gt;{1,unbounded}&lt;/activeSupplier&gt;   &lt;contract&gt;{1,1}&lt;/contract&gt;   &lt;date&gt;{1,1}&lt;/date&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;removedSupplier&gt;{0,unbounded}&lt;/removedSupplier&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/contract&gt;</pre>						
Source	<code>&lt;xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;</code>						

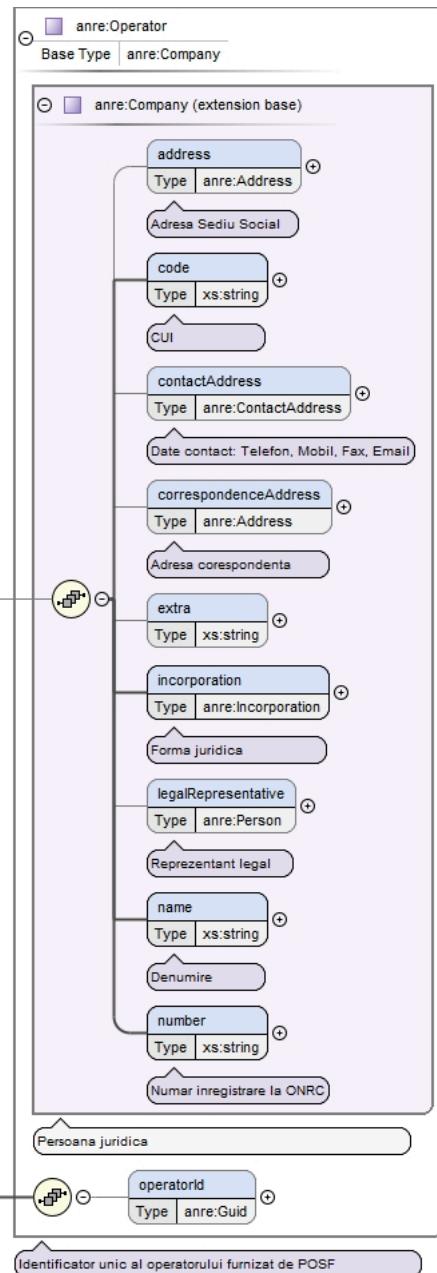
### Element anre:OperatorChangedInfo / domainUrl

Namespace	No namespace						
Diagram							
Type	xs:string						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">simple</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<code>&lt;xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;</code>						

### Element anre:OperatorChangedInfo / operator

Namespace	No namespace
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## Diagram



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

	<pre>&lt;number&gt;{1,1}&lt;/number&gt; &lt;operatorId&gt;{0,1}&lt;/operatorId&gt; &lt;/operator&gt;</pre>
Source	<pre>&lt;xss:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"/&gt;</pre>

## Element anre:PlaceCreatedByOperator / place

Namespace	No namespace						
Annotations	The newly created Place (POD/CLC)						
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 , operator , type , url{0,1} , (technicalDataElectricity{0,1}   technicalDataGas{0,1})						
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url						
Instance	<pre>&lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;operator&gt;{1,1}&lt;/operator&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;url&gt;{0,1}&lt;/url&gt;   &lt;technicalDataElectricity&gt;{0,1}&lt;/technicalDataElectricity&gt;   &lt;technicalDataGas&gt;{0,1}&lt;/technicalDataGas&gt; &lt;/place&gt;</pre>						
Source	<pre>&lt;xss:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;The newly created Place (POD/CLC)&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

## Element anre:PlaceDisconnectedByOperator / client

Namespace	No namespace
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Diagram	<pre> classDiagram     class Client {         &lt;&gt; aggregates anre:Company         &lt;&gt; isAggregate xs:boolean         &lt;&gt; isPre xs:boolean         &lt;&gt; preCompany anre:Company         &lt;&gt; prosumer xs:boolean         &lt;&gt; uninterrupted xs:boolean         &lt;&gt; vulnerable xs:boolean         &lt;&gt; company anre:Company         &lt;&gt; person anre:Person     }     class Client {         &lt;&gt; client anre:Client     }     Client &lt;-&gt; Client   </pre> <p>The diagram shows the UML class <code>Client</code> with the following properties:</p> <ul style="list-style-type: none"> <li><code>aggregates</code>: Type <code>anre:Company</code></li> <li><code>isAggregate</code>: Type <code>xs:boolean</code></li> <li><code>isPre</code>: Type <code>xs:boolean</code></li> <li><code>preCompany</code>: Type <code>anre:Company</code></li> <li><code>prosumer</code>: Type <code>xs:boolean</code></li> <li><code>uninterruptible</code>: Type <code>xs:boolean</code></li> <li><code>vulnerable</code>: Type <code>xs:boolean</code></li> <li><code>company</code>: Type <code>anre:Company</code></li> <li><code>person</code>: Type <code>anre:Person</code></li> </ul> <p>There is also a self-association between <code>Client</code> and <code>Client</code>, indicated by a double-headed arrow.</p>						
Type	<code>anre:Client</code>						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	<code>aggregates{0,1}</code> , <code>isAggregate</code> , <code>isPre</code> , <code>preCompany{0,1}</code> , <code>prosumer</code> , <code>uninterruptible</code> , <code>vulnerable</code> , <code>(company{0,1}   person{0,1})</code>						
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable						
Instance	<pre> &lt;client&gt;   &lt;aggregates&gt;{0,1}&lt;/aggregates&gt;   &lt;isAggregate&gt;{1,1}&lt;/isAggregate&gt;   &lt;isPre&gt;{1,1}&lt;/isPre&gt;   &lt;preCompany&gt;{0,1}&lt;/preCompany&gt;   &lt;prosumer&gt;{1,1}&lt;/prosumer&gt;   &lt;uninterruptible&gt;{1,1}&lt;/uninterruptible&gt;   &lt;vulnerable&gt;{1,1}&lt;/vulnerable&gt;   &lt;company&gt;{0,1}&lt;/company&gt;   &lt;person&gt;{0,1}&lt;/person&gt; &lt;/client&gt;   </pre>						
Source	<code>&lt;xss:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"/&gt;</code>						

### Element `anre:PlaceDisconnectedByOperator / info`

Namespace	No namespace
Diagram	<pre> classDiagram     class PlaceDisconnectedByOperator {         &lt;&gt; info xs:string     }   </pre> <p>The diagram shows the UML class <code>PlaceDisconnectedByOperator</code> with the following property:</p> <ul style="list-style-type: none"> <li><code>info</code>: Type <code>xs:string</code></li> </ul> <p>A callout box indicates: <code>Built-in primitive type. The string datatype represents character strings in XML.</code></p>
Type	<code>xs:string</code>

Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>

**Element anre:PlaceDisconnectedByOperator / place**

Namespace	No namespace
Diagram	<pre> classDiagram     class anre:Place {         address : anre:Address         code : xs:string         operator : anre:Operator         type : anre:PlaceType         url : xs:string         technicalDataElectricity : anre:TechnicalDataElectricity         technicalDataGas : anre:TechnicalDataGas     }     place : anre:Place --&gt; anre:Place     note over anre:Place: Loc de consum   </pre>
Type	anre:Place
Properties	content: complex minOccurs: 1 maxOccurs: 1
Model	address , code , operator , type , url{0,1} , (technicalDataElectricity{0,1}   technicalDataGas{0,1})
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<place>   <address>{1,1}</address>   <code>{1,1}</code>   <operator>{1,1}</operator>   <type>{1,1}</type>   <url>{0,1}</url>   <technicalDataElectricity>{0,1}</technicalDataElectricity>   <technicalDataGas>{0,1}</technicalDataGas> </place>
Source	<xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/>

**Element anre:PlaceUpdatedByOperator / info**

Namespace	No namespace
Diagram	<pre> class Diagram {     class anre:Place {         info : xs:string     }     note over anre:Place.info: Built-in primitive type. The string datatype represents character strings in XML.   </pre>

Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>

### Element anre:PlaceUpdatedByOperator / place

Namespace	No namespace
Annotations	Locul de consum nou creat
Diagram	<pre> classDiagram     class anre::Place {         address : anre::Address         code : xs:string         operator : anre::Operator         type : anre::PlaceType         url : xs:string     }     place : anre::Place     place "Locul de consum nou creat"     place &lt;--&gt; anre::Place     place --&gt; technicalDataElectricity : anre::TechnicalDataElectricity     place --&gt; technicalDataGas : anre::TechnicalDataGas     </pre>
Type	anre:Place
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , operator , type , url{0,1} , (technicalDataElectricity{0,1}   technicalDataGas{0,1})
Children	address, code, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<pre> &lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;operator&gt;{1,1}&lt;/operator&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;url&gt;{0,1}&lt;/url&gt;   &lt;technicalDataElectricity&gt;{0,1}&lt;/technicalDataElectricity&gt;   &lt;technicalDataGas&gt;{0,1}&lt;/technicalDataGas&gt; &lt;/place&gt; </pre>
Source	<xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1">   <xs:annotation>     <xs:documentation>Locul de consum nou creat</xs:documentation>   </xs:annotation> </xs:element>

**Element anre:Response / responseID**

Namespace	No namespace						
Annotations	ID unic generat de POSF						
Diagram	<pre> graph LR     responseID[responseID Type anre:Guid] --&gt; IDunic["ID unic generat de POSF"]     </pre>						
Type	anre:Guid						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>length</td> <td>36</td> </tr> <tr> <td>pattern</td> <td>( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} )</td> </tr> </table>	length	36	pattern	( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} )		
length	36						
pattern	( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} )						
Source	<pre> &lt;xs:element name="responseID" type="anre:Guid" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;ID unic generat de POSF&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

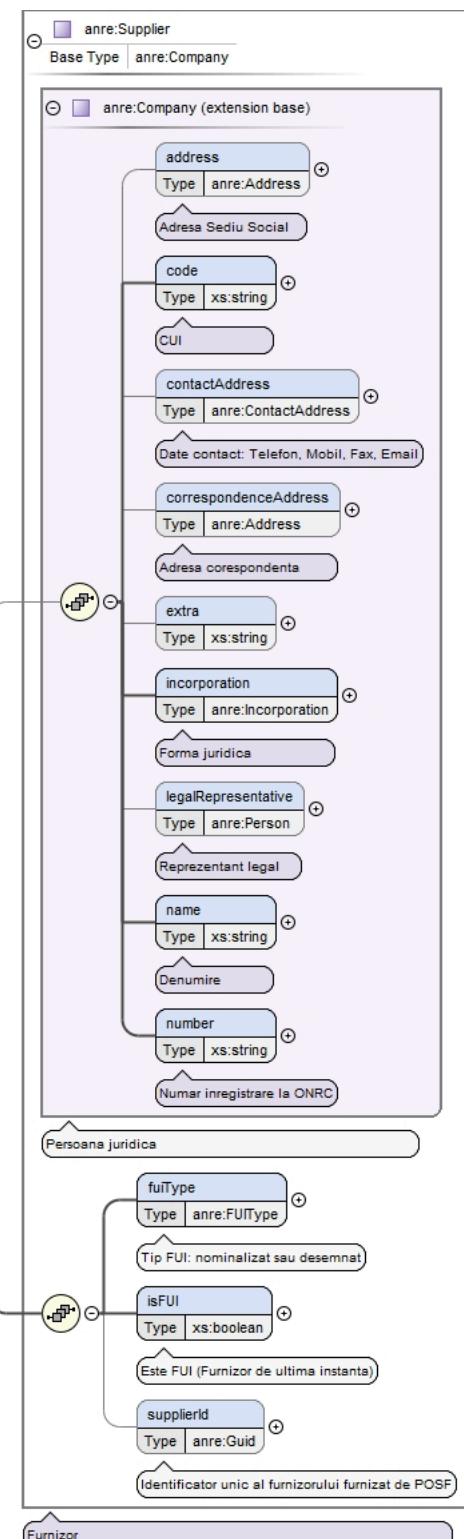
**Element anre:SupplierChangedInfo / domainUrl**

Namespace	No namespace						
Diagram	<pre> graph LR     domainUrl[domainUrl Type xs:string] --&gt; xsString["xs:string"]     </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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> &lt;xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/&gt; </pre>						

**Element anre:SupplierChangedInfo / supplier**

Namespace	No namespace
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## Diagram



Type	<code>anre:Supplier</code>						
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Company</code> <ul style="list-style-type: none"> <li><code>anre:Supplier</code></li> </ul> </li> </ul>						
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{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation , legalRepresentative{0,1} , name , number , fuiType , isFUI , supplierId{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, name, number, supplierId
Instance	<supplier> <address>{0,1}</address> <code>{1,1}</code> <contactAddress>{0,1}</contactAddress> <correspondenceAddress>{0,1}</correspondenceAddress> <extra>{0,1}</extra> <incorporation>{1,1}</incorporation> <legalRepresentative>{0,1}</legalRepresentative> <name>{1,1}</name> <number>{1,1}</number> <fuiType>{1,1}</fuiType> <isFUI>{1,1}</isFUI> <supplierId>{0,1}</supplierId> </supplier>
Source	<xss:element name="supplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"/>

## Attribute(s)

### Attribute anre:Position / @geohash

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

### 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	<xss:attribute name="latitude" use="optional" type="xs:string"> <xss:annotation> <xss:documentation>Example latitude value for Bucharest center: 44.436339</xss:documentation> </xss:annotation> </xss:attribute>

### 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	<xss:attribute name="longitude" use="optional" type="xs:string"> <xss:annotation> <xss:documentation>Example longitude value for Bucharest center: 26.102571</xss:documentation> </xss:annotation> </xss:attribute>