

# Schema documentation for ANRESchema.xsd

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

### Schema(s)

#### Main schema ANRESchema.xsd

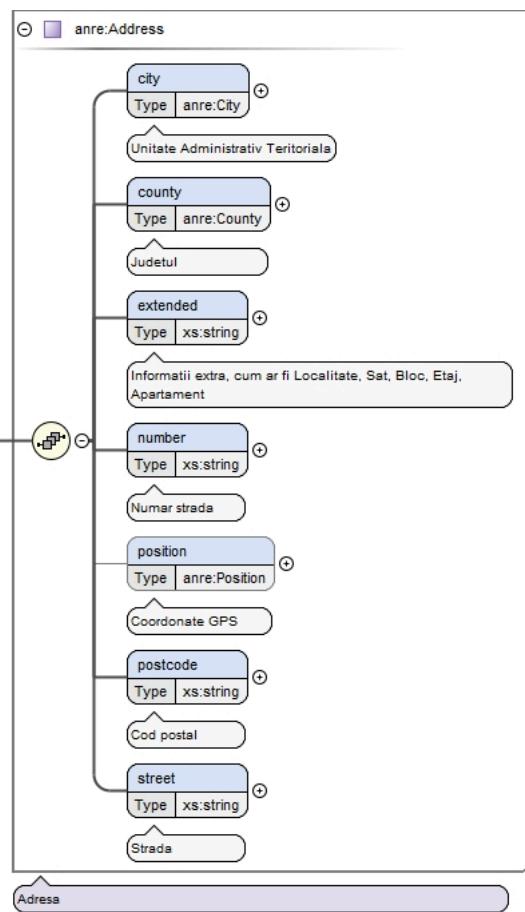
Namespace	http://www.anre.ro/ANRESchema
Properties	attribute form default: unqualified element form default: unqualified

### Element(s)

#### Element anre:Address

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



Type	<code>anre:Address</code>
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Properties	content: complex
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Model	city , county , extended , number , position{0,1} , postcode , street
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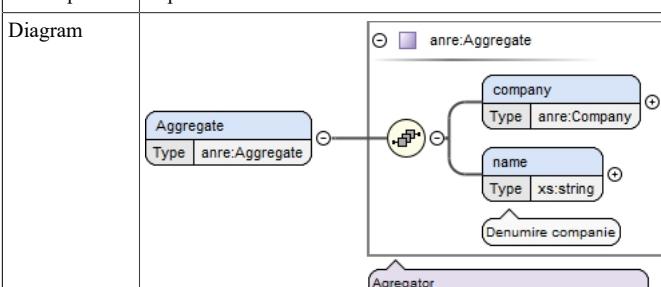
Children	city, county, extended, number, position, postcode, street
----------	--

Instance	<pre>&lt;anre:Address xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;city&gt;{1,1}&lt;/city&gt;   &lt;county&gt;{1,1}&lt;/county&gt;   &lt;extended&gt;{1,1}&lt;/extended&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt;   &lt;postcode&gt;{1,1}&lt;/postcode&gt;   &lt;street&gt;{1,1}&lt;/street&gt; &lt;/anre:Address&gt;</pre>
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Source	<code>&lt;xss:element name="Address" type="anre:Address" /&gt;</code>
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**Element anre:Aggregate**

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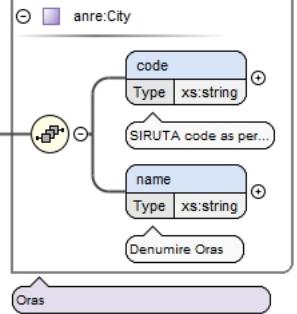


Type	<code>anre:Aggregate</code>
------	-----------------------------

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

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

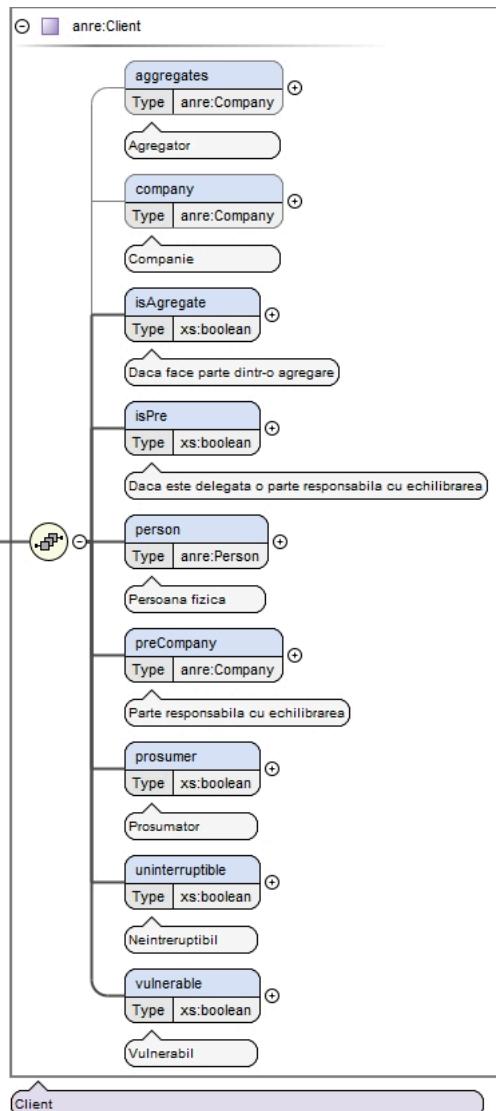
## Element anre:City

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

## Element anre:Client

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



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

**Element anre:ClientInfoUpdated**

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

## Element anre:Company

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

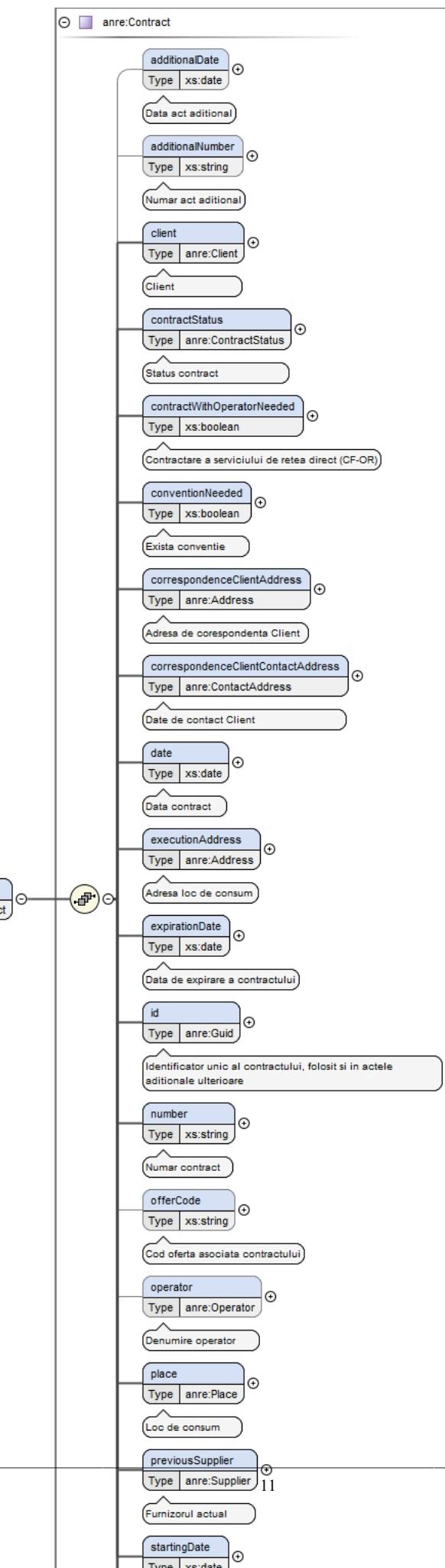
Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> classDiagram     class ContactAddress {         &lt;&lt;anre&gt;ContactAddress&gt;&gt;     }     ContactAddress "1..1" -- "1..1" email : email     ContactAddress "1..1" -- "1..1" fax : fax     ContactAddress "1..1" -- "1..1" mobilePhone : mobilePhone     ContactAddress "1..1" -- "1..1" phone : phone     note over ContactAddress: Date contact   </pre>
Type	anre>ContactAddress
Properties	content: complex
Model	email , fax , mobilePhone , phone
Children	email, fax, mobilePhone, phone
Instance	<pre> &lt;anre&gt;ContactAddress xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;email&gt;{1,1}&lt;/email&gt;   &lt;fax&gt;{1,1}&lt;/fax&gt;   &lt;mobilePhone&gt;{1,1}&lt;/mobilePhone&gt;   &lt;phone&gt;{1,1}&lt;/phone&gt; &lt;/anre&gt;ContactAddress&gt;   </pre>
Source	<pre> &lt;xs:element name="ContactAddress" type="anre&gt;ContactAddress"/&gt;   </pre>

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

### Element anre:ContractActivatedByANRE

Namespace	http://www.anre.ro/ANRESchema
Diagram	<p>The diagram illustrates the UML class structure for the <code>anre:ContractActivatedByANRE</code> element. It extends 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.</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>contract</code>: Type <code>anre:Contract</code>.</li> </ul> <p>A note at the bottom of the diagram states: "Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a de-suspendat licenta".</p>

Type	anre:ContractActivatedByANRE
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractActivatedByANRE</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: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	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:ContractCancelledByClient
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractCancelledByClient</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	<code>&lt;anre:ContractCancelledByClient xmlns:anre="http://www.anre.ro/ANRESchema"&gt;</code>

	<pre> &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	<pre>&lt;xss:element name="ContractCancelledByClient" type="anre:ContractCancelledByClient" /&gt;</pre>

## Element anre:ContractCancelledBySupplier

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:ContractCancelledBySupplier
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractCancelledBySupplier</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: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	<pre>&lt;xss:element name="ContractCancelledBySupplier" type="anre:ContractCancelledBySupplier" /&gt;</pre>

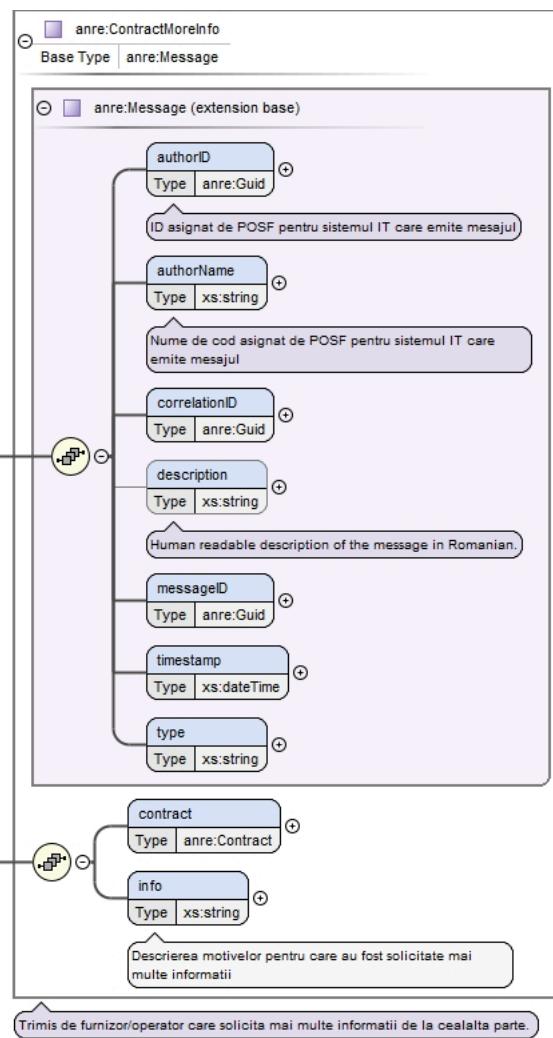
## Element anre:ContractChangedInfo

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class anre:ContractChangedInfo {         &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:Contract         info : xs:string     } </pre>
Type	anre:ContractChangedInfo
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractChangedInfo</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: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	<pre>&lt;xss:element name="ContractChangedInfo" type="anre:ContractChangedInfo"/&gt;</pre>

## Element anre:ContractMoreInfo

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

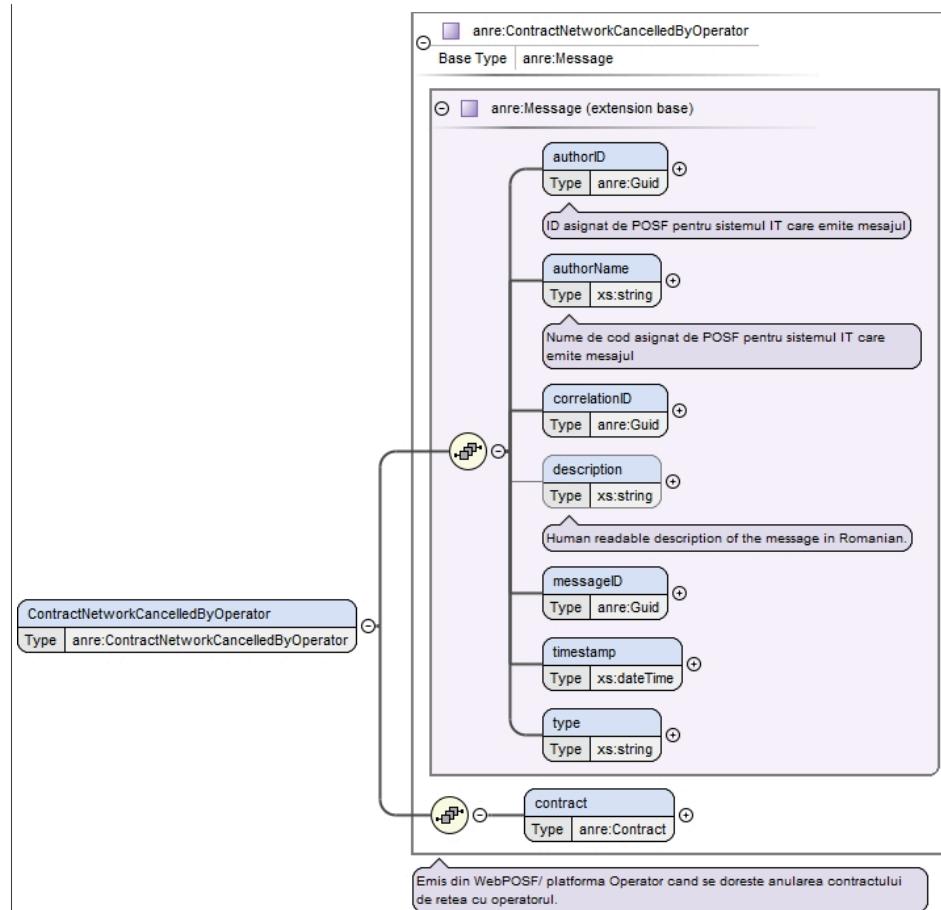


Type	<code>anre:ContractMoreInfo</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code> <ul style="list-style-type: none"> <li>• <code>anre:ContractMoreInfo</code></li> </ul> </li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <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;xs: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	<pre>&lt;xss:element name="ContractNetworkCancelledByOperator"   type="anre:ContractNetworkCancelledByOperator" /&gt;</pre>

**Element `anre:ContractNetworkSignedByClient`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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Diagram	<pre> classDiagram     class anre:ContractNetworkSignedByClient {         &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:Contract     }     anre:ContractNetworkSignedByClient &lt; -- anre:Message </pre> <p>ContractNetworkSignedByClient Type   anre:ContractNetworkSignedByClient</p> <p>authorID Type   anre:Guid ID asignat de POSF pentru sistemul IT care emite mesajul</p> <p>authorName Type   xs:string Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</p> <p>correlationID Type   anre:Guid</p> <p>description Type   xs:string Human readable description of the message in Romanian.</p> <p>messageID Type   anre:Guid</p> <p>timestamp Type   xs:dateTime</p> <p>type Type   xs:string</p> <p>contract Type   anre:Contract</p> <p>Emis din WebPOSF cand se semneaza contractul de retea de catre Client</p>
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	<xss:element name="ContractNetworkSignedByClient" type="anre:ContractNetworkSignedByClient"/>

### Element anre:ContractNetworkSignedByOperator

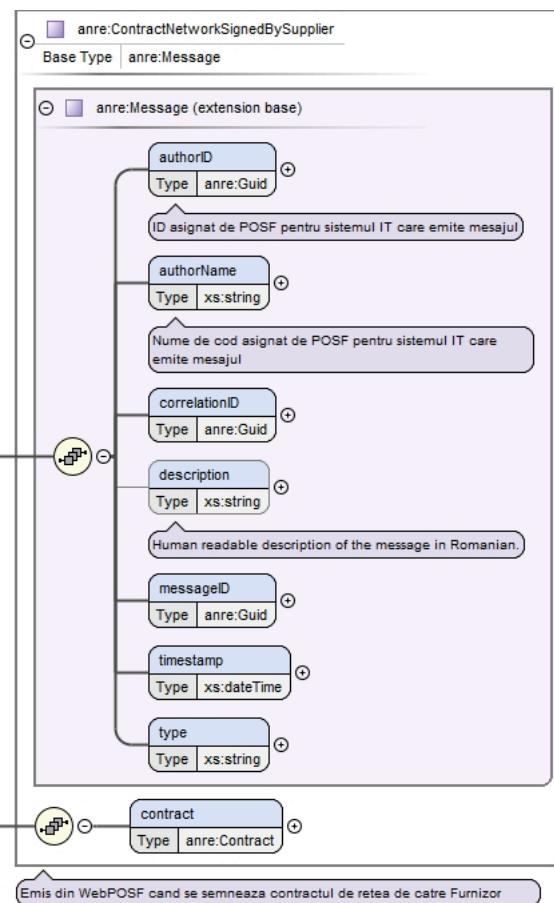
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:ContractNetworkSignedByOperator {         &lt;&lt;anre:ContractNetworkSignedByOperator&gt;&gt;         &lt;&lt;Type: anre:ContractNetworkSignedByOperator&gt;&gt;     }     class anre:Message {         &lt;&lt;anre:Message (extension base)&gt;&gt;         &lt;&lt;authorID: anre:Guid&gt;&gt;         &lt;&lt;authorName: xs:string&gt;&gt;         &lt;&lt;correlationID: anre:Guid&gt;&gt;         &lt;&lt;description: xs:string&gt;&gt;         &lt;&lt;messageID: anre:Guid&gt;&gt;         &lt;&lt;timestamp: xs:dateTime&gt;&gt;         &lt;&lt;type: xs:string&gt;&gt;         &lt;&lt;contract: anre:Contract&gt;&gt;     }     anre:ContractNetworkSignedByOperator &lt; -- anre:Message     anre:ContractNetworkSignedByOperator &lt; -- anre:Contract   </pre> <p>ContractNetworkSignedByOperator Type   anre:ContractNetworkSignedByOperator</p> <p>anre:Message (extension base)</p> <ul style="list-style-type: none"> <li>authorID Type   anre:Guid</li> <li>authorName Type   xs:string</li> <li>correlationID Type   anre:Guid</li> <li>description Type   xs:string</li> <li>messageID Type   anre:Guid</li> <li>timestamp Type   xs:dateTime</li> <li>type Type   xs:string</li> <li>contract Type   anre:Contract</li> </ul> <p>Emis din WebPOSF/plataforma Operator cand se semneaza contractul de retea de catre Operator. Pentru tipul de...</p>
Type	anre:ContractNetworkSignedByOperator
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message           <ul style="list-style-type: none"> <li>• anre:ContractNetworkSignedByOperator</li> </ul> </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: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	<xss:element name="ContractNetworkSignedByOperator" type="anre:ContractNetworkSignedByOperator"/>

## Element anre:ContractNetworkSignedBySupplier

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

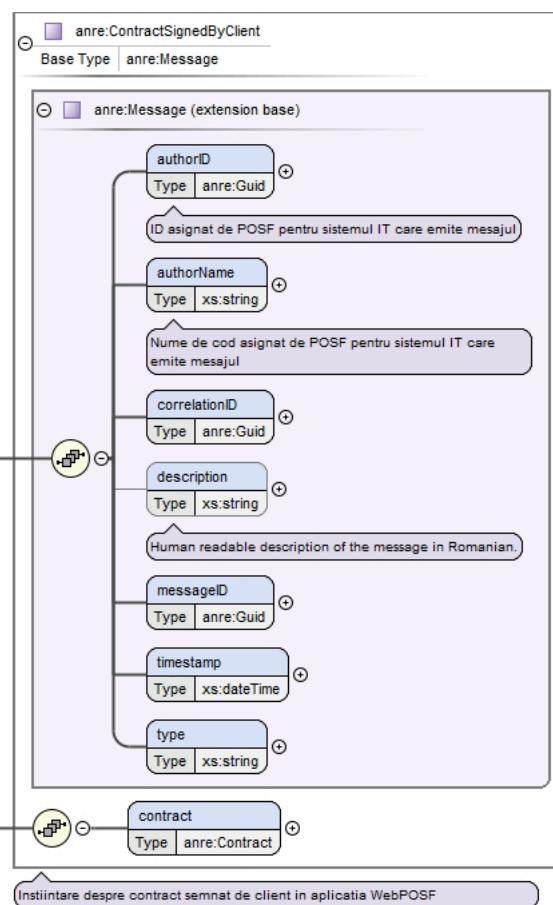


Type	<code>anre:ContractNetworkSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractNetworkSignedBySupplier</code></li> </ul>
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Instance	<pre>&lt;anre: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;xss: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	<pre> classDiagram     class anre:ContractSuspendedByAnre {         &lt;&lt;anre:ContractSuspendedByAnre&gt;&gt;         &lt;&lt;Type anre:ContractSuspendedByAnre&gt;&gt;     }     class anre:Message {         &lt;&lt;anre:Message (extension base)&gt;&gt;         &lt;&lt;authorID anre:Guid&gt;&gt;         &lt;&lt;authorName xs:string&gt;&gt;         &lt;&lt;correlationID anre:Guid&gt;&gt;         &lt;&lt;description xs:string&gt;&gt;         &lt;&lt;messageID anre:Guid&gt;&gt;         &lt;&lt;timestamp xs:dateTime&gt;&gt;         &lt;&lt;type xs:string&gt;&gt;         &lt;&lt;contract anre:Contract&gt;&gt;     }     anre:ContractSuspendedByAnre &lt; -- anre:Message     anre:ContractSuspendedByAnre &lt;&lt;ContractSuspendedByAnre&gt;&gt;     anre:ContractSuspendedByAnre &lt;&lt;Type anre:ContractSuspendedByAnre&gt;&gt; </pre> <p><i>ID asignat de POSF pentru sistemul IT care emite mesajul</i></p> <p><i>Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</i></p> <p><i>Human readable description of the message in Romanian.</i></p> <p><i>Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor s-a suspendat licenta</i></p>
Type	anre:ContractSuspendedByAnre
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractSuspendedByAnre</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: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	<xss:element name="ContractSuspendedByAnre" type="anre:ContractSuspendedByAnre" />

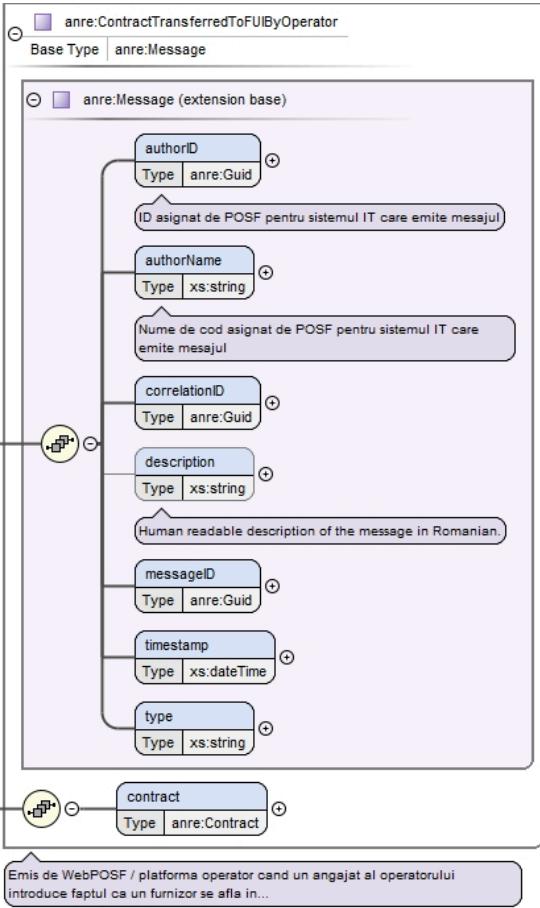
### Element anre:ContractTransferredToFUIByAnre

Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:ContractTransferredToFUIByAnre {         &lt;&lt;anre:ContractTransferredToFUIByAnre&gt;&gt;         &lt;&lt;Type   anre:ContractTransferredToFUIByAnre&gt;&gt;     }     class anre:Message {         &lt;&lt;anre:Message (extension base)&gt;&gt;         &lt;&lt;Base Type   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         contract : anre:Contract     }     anre:ContractTransferredToFUIByAnre &lt; -- anre:Message     anre:ContractTransferredToFUIByAnre &lt; -- anre:ContractTransferredToFUIByAnre     </pre> <p>Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor</p>
Type	anre:ContractTransferredToFUIByAnre
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message             <ul style="list-style-type: none"> <li>• anre:ContractTransferredToFUIByAnre</li> </ul> </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: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	<xss:element name="ContractTransferredToFUIByAnre" type="anre:ContractTransferredToFUIByAnre"/>

### Element anre:ContractTransferredToFUIByOperator

Namespace	http://www.anre.ro/ANRESchema
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Diagram	 <pre> classDiagram     class anre:ContractTransferredToFUIByOperator {         &lt;&lt;anre:ContractTransferredToFUIByOperator&gt;&gt;         &lt;&lt;anre: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         contract : anre:Contract     }     anre:ContractTransferredToFUIByOperator &lt; -- anre:Message     anre:ContractTransferredToFUIByOperator &lt; -- anre:Message </pre>
Type	anre:ContractTransferredToFUIByOperator
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractTransferredToFUIByOperator</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: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>
Source	<pre> &lt;xss:element name="ContractTransferredToFUIByOperator"     type="anre:ContractTransferredToFUIByOperator" /&gt; </pre>

## Element anre:Convention

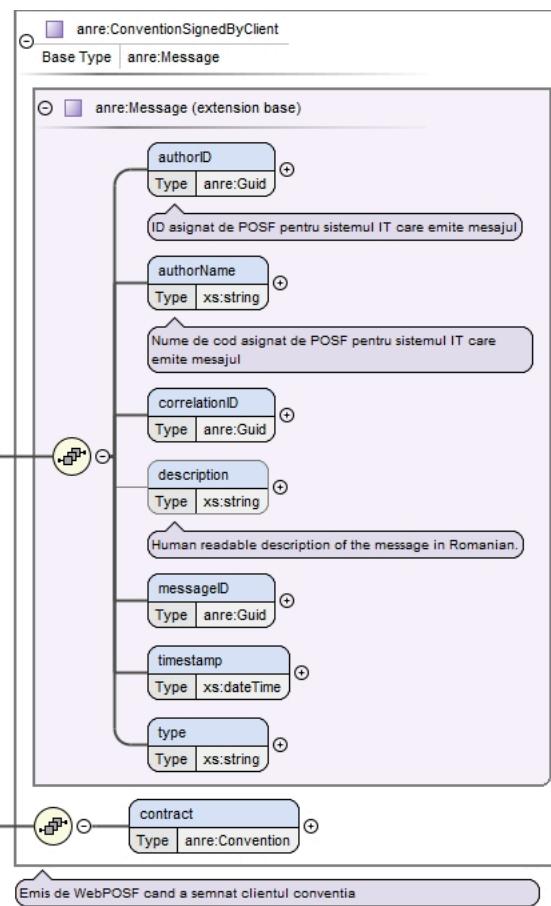
Namespace	http://www.anre.ro/ANRESchema
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Diagram	
Type	anre:Convention
Properties	content: complex
Model	activeSupplier+, contract, date, number, removedSupplier+, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Instance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

### Element anre:ConventionSignedByClient

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



Type	<code>anre:ConventionSignedByClient</code>
Type hierarchy	<ul style="list-style-type: none"> <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;xss: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: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         convention : anre:Convention     }     anre:ConventionSignedByOperator &lt; -- anre:Message </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	<pre>&lt;xss:element name="ConventionSignedByOperator" type="anre:ConventionSignedByOperator"/&gt;</pre>

### Element anre:ConventionSignedBySupplier

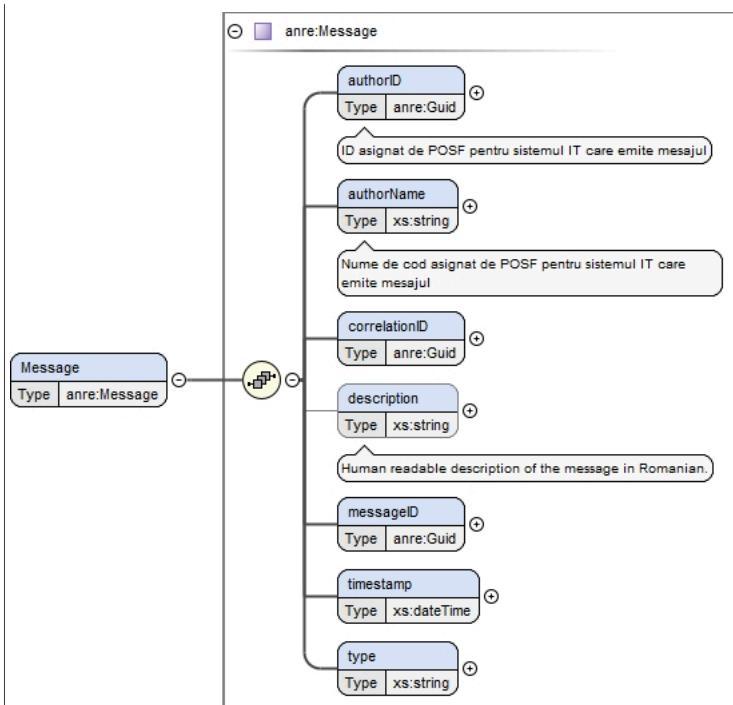
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:ConventionSignedBySupplier {         &lt;&lt;anre:ConventionSignedBySupplier&gt;&gt;         &lt;&lt;Type anre:ConventionSignedBySupplier&gt;&gt;     }     class anre:Message {         &lt;&lt;anre:Message (extension base)&gt;&gt;         &lt;&lt;authorID anre:Guid&gt;&gt;         &lt;&lt;authorName xs:string&gt;&gt;         &lt;&lt;correlationID anre:Guid&gt;&gt;         &lt;&lt;description xs:string&gt;&gt;         &lt;&lt;messageID anre:Guid&gt;&gt;         &lt;&lt;timestamp xs:dateTime&gt;&gt;         &lt;&lt;type xs:string&gt;&gt;         &lt;&lt;contract anre:Convention&gt;&gt;         &lt;&lt;Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat contractul.&gt;&gt;     }     anre:ConventionSignedBySupplier &lt; -- anre:Message   </pre>
Type	anre:ConventionSignedBySupplier
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message           <ul style="list-style-type: none"> <li>• anre:ConventionSignedBySupplier</li> </ul> </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	<xss:element name="ConventionSignedBySupplier" type="anre:ConventionSignedBySupplier" />

## Element anre:Message

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



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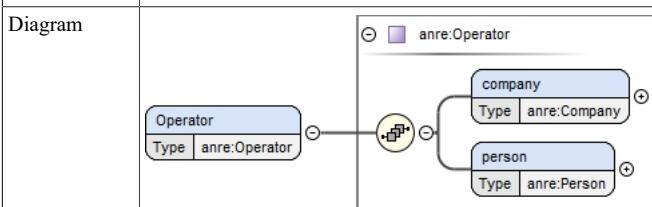
Children	authorID, authorName, correlationID, description, messageID, timestamp, type
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Instance	<anre:Message xmlns:anre="http://www.anre.ro/ANRESchema">     <authorID>{1,1}</authorID>     <authorName>{1,1}</authorName>     <correlationID>{1,1}</correlationID>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

Namespace	http://www.anre.ro/ANRESchema
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Type	anre:Operator
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Properties	content: complex
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Model	company , person
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Children	company, person
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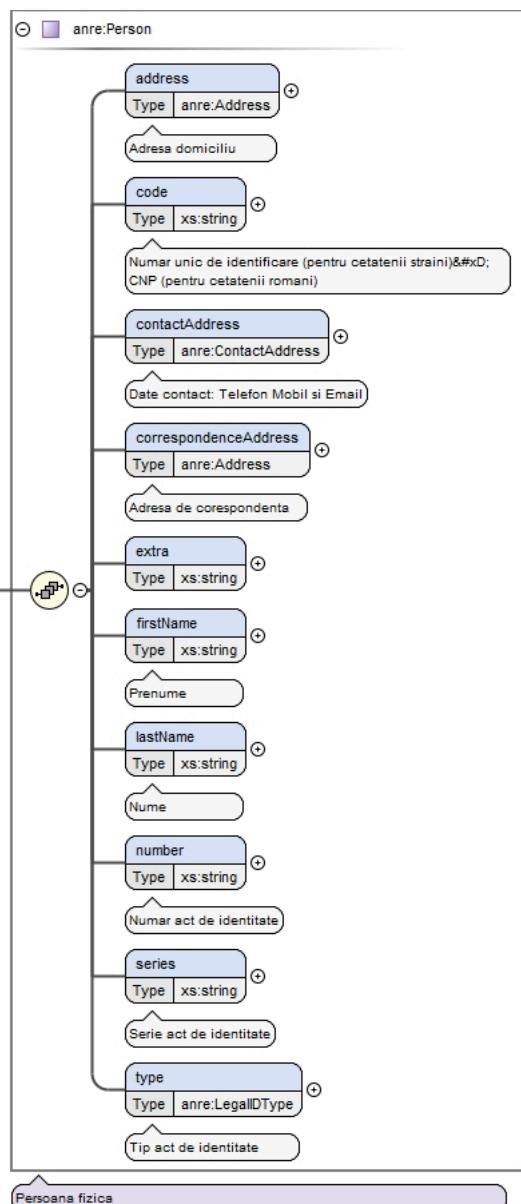
Instance	<anre:Operator xmlns:anre="http://www.anre.ro/ANRESchema">     <company>{1,1}</company>     <person>{1,1}</person> </anre:Operator>
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Source	<xs:element name="Operator" type="anre:Operator"/>
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**Element anre:Person**

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



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

**Element anre:Place**

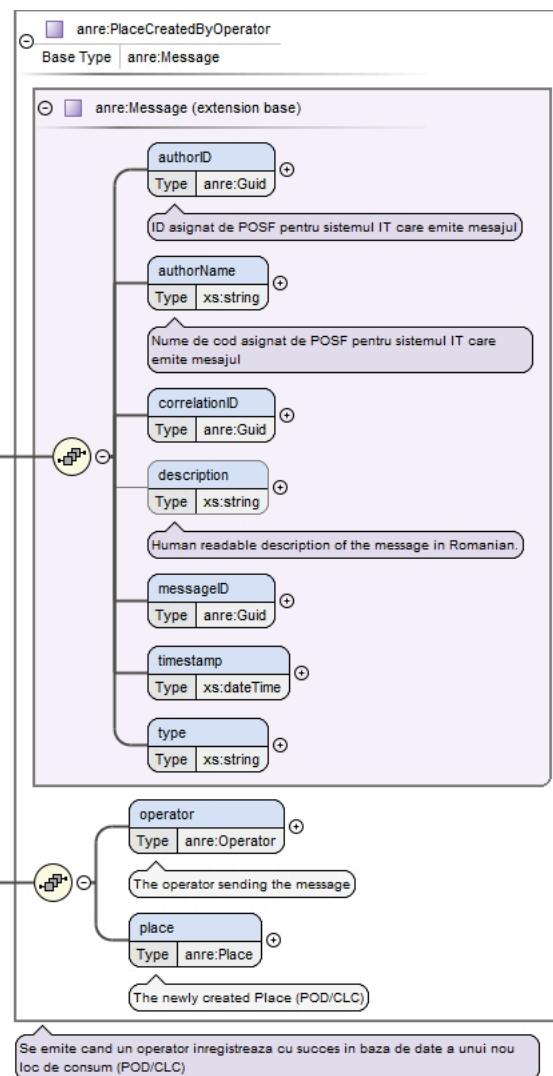
Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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Diagram	<p>The diagram shows the UML Class Diagram for the <code>anre:Place</code> element. It consists of two main parts: a general class <code>Place</code> and a specific class <code>anre:Place</code>. The <code>Place</code> class has a generalization relationship to <code>anre:Place</code>. The <code>anre:Place</code> class contains four attributes: <code>address</code> (Type: <code>anre:Address</code>), <code>code</code> (Type: <code>xs:string</code>), <code>technicalData</code> (Type: <code>anre:TechnicalData</code>), and <code>type</code> (Type: <code>anre:PlaceType</code>). There are also three annotations: 'Adresa loc de consum' under <code>address</code>, 'reprezinta numarul POD sau CLC asa cum se regaseste in factura' under <code>code</code>, and 'Poste fi de tip TechnicalDataElectricity sau TechnicalDataGas' under <code>technicalData</code>. A note at the bottom states 'Loc de consum'.</p>
Type	<code>anre:Place</code>
Properties	content: complex
Model	address , code , technicalData , type
Children	address, code, technicalData, type
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;technicalData&gt;{1,1}&lt;/technicalData&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/anre:Place&gt;</pre>
Source	<code>&lt;xss:element name="Place" type="anre:Place" /&gt;</code>

### Element `anre:PlaceCreatedByOperator`

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

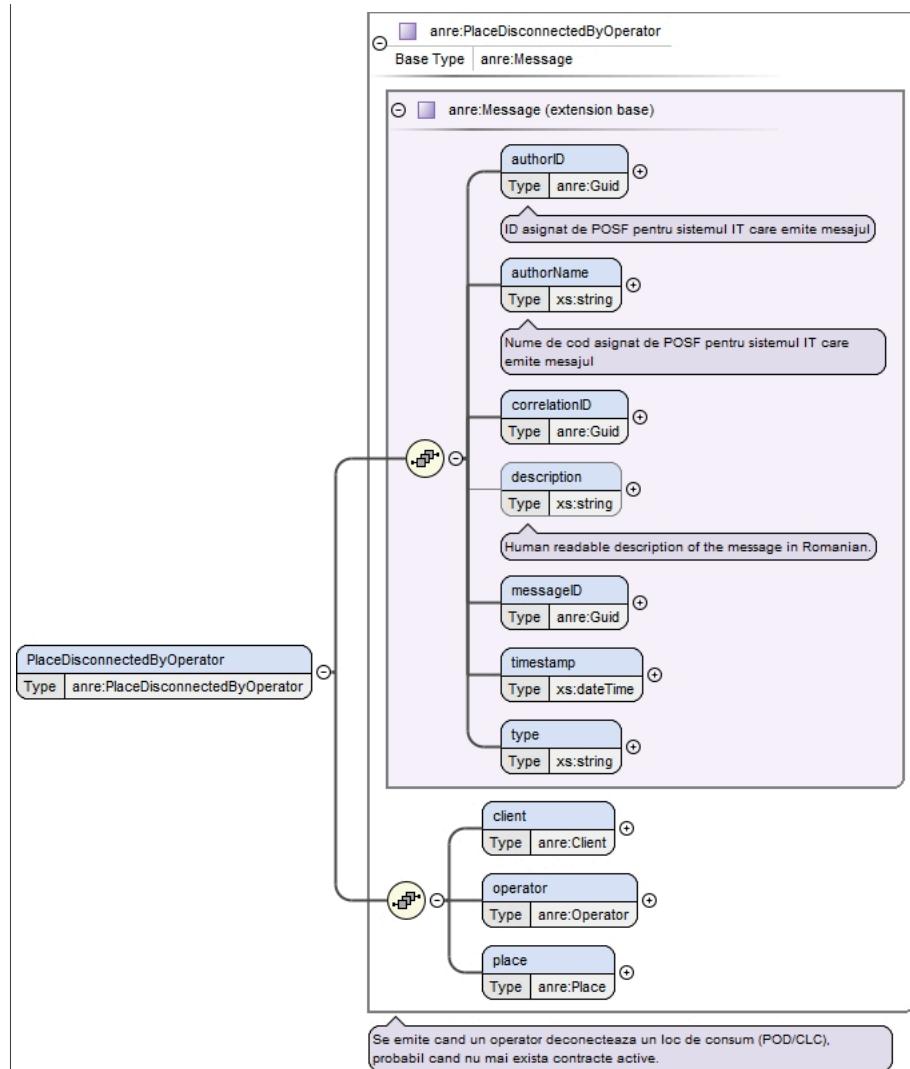


Type	<code>anre:PlaceCreatedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:PlaceCreatedByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , 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

**Element `anre:PlaceDisconnectedByOperator`**

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

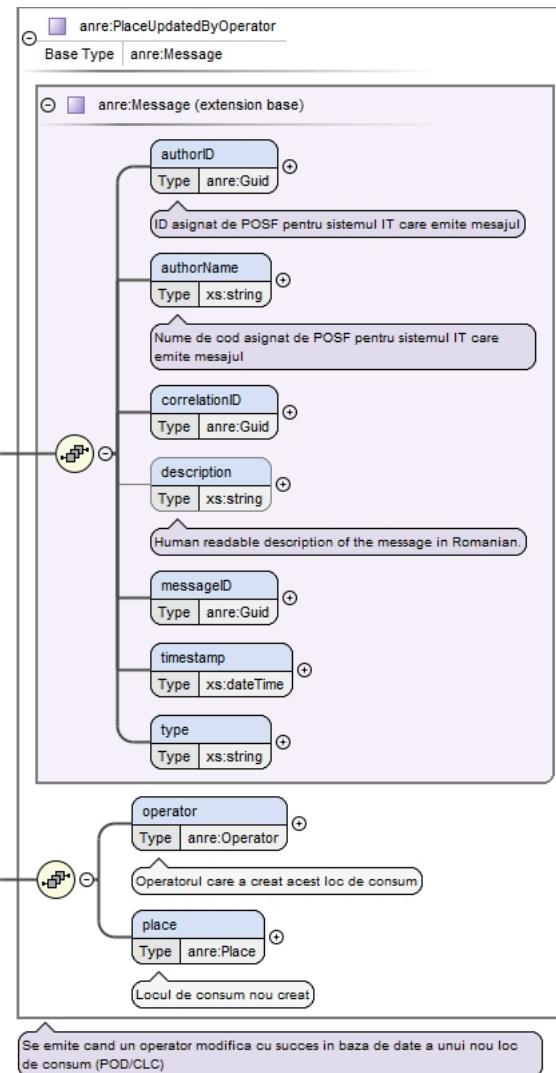


Type	anre:PlaceDisconnectedByOperator
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:PlaceDisconnectedByOperator</li> </ul>
Properties	content: complex
Model	authorID, authorName, correlationID, description{0,1}, messageID, timestamp, type, client, operator, place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

**Element anre:PlaceUpdatedByOperator**

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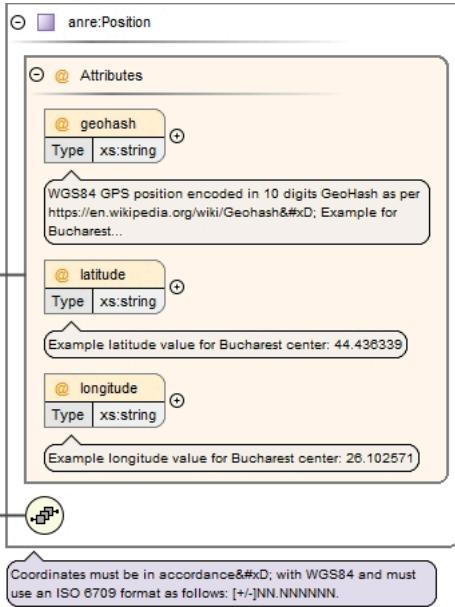
## Diagram



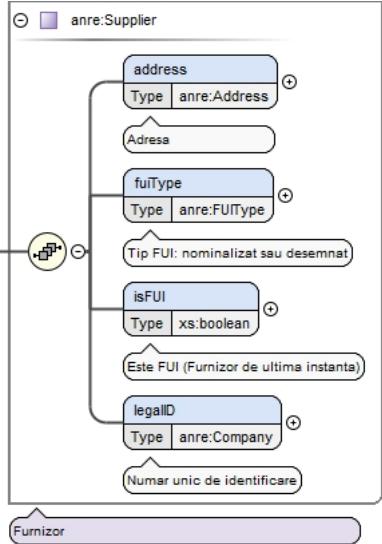
Type	<code>anre:PlaceUpdatedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:PlaceUpdatedByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , 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

## Element anre:Supplier

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

Model	address , fuiType , isFUI , legalID
Children	address, fuiType, isFUI, legalID
Instance	<pre>&lt;anre:Supplier xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;fuiType&gt;{1,1}&lt;/fuiType&gt;   &lt;isFUI&gt;{1,1}&lt;/isFUI&gt;   &lt;legalID&gt;{1,1}&lt;/legalID&gt; &lt;/anre:Supplier&gt;</pre>
Source	<code>&lt;xss:element name="Supplier" type="anre:Supplier"/&gt;</code>

### Element anre:TechnicalData

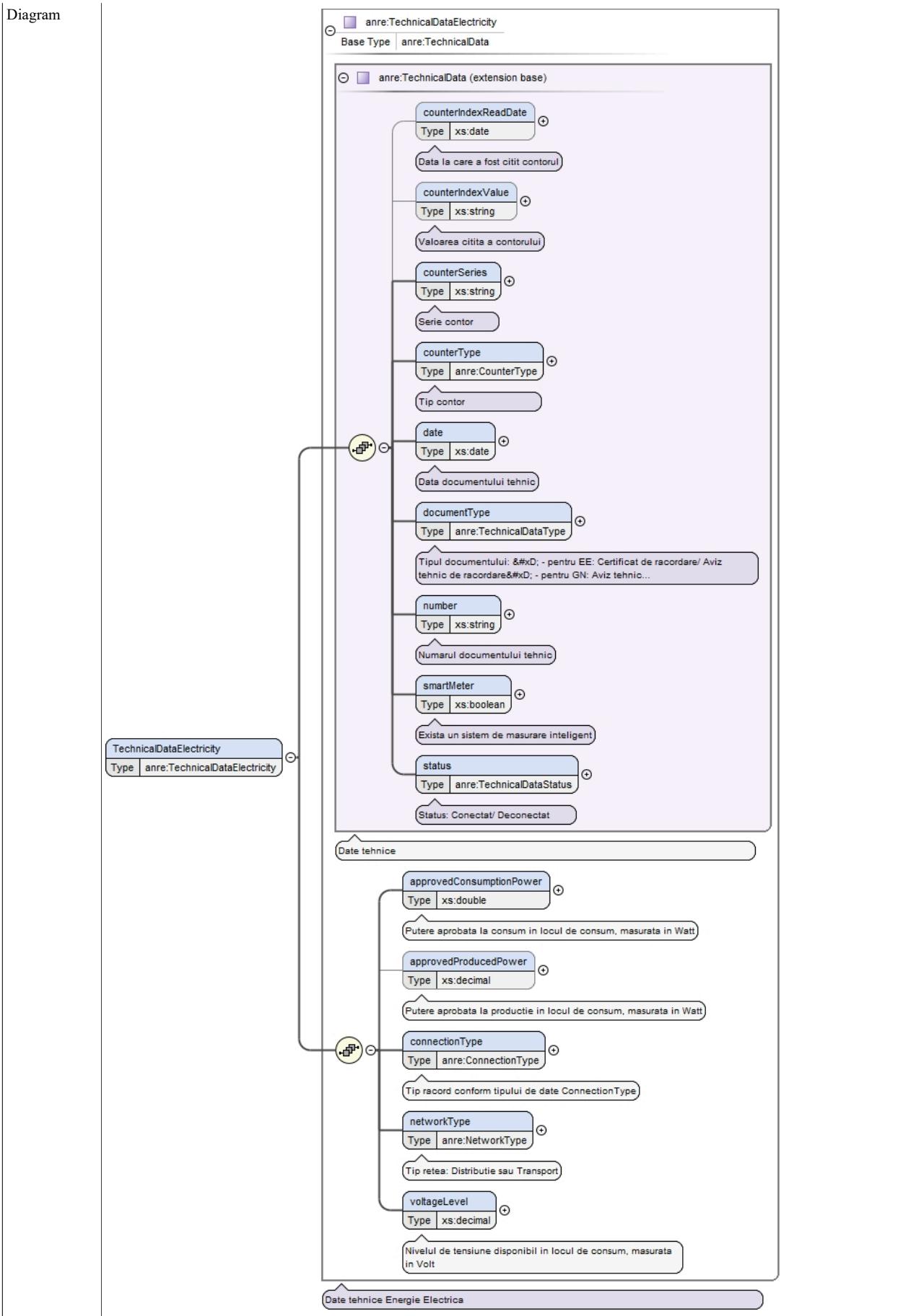
Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:TechnicalData
Properties	content: complex
Model	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status
Children	counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status
Instance	<pre>&lt;anre:TechnicalData xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;counterIndexReadDate&gt;{0,1}&lt;/counterIndexReadDate&gt;   &lt;counterIndexValue&gt;{0,1}&lt;/counterIndexValue&gt;   &lt;counterSeries&gt;{1,1}&lt;/counterSeries&gt;   &lt;counterType&gt;{1,1}&lt;/counterType&gt;   &lt;date&gt;{1,1}&lt;/date&gt;</pre>

	<documentType>{1,1}</documentType> <number>{1,1}</number> <smartMeter>{1,1}</smartMeter> <status>{1,1}</status> </anre:TechnicalData>
Source	<xss:element name="TechnicalData" type="anre:TechnicalData"/>

**Element anre:TechnicalDataElectricity**

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

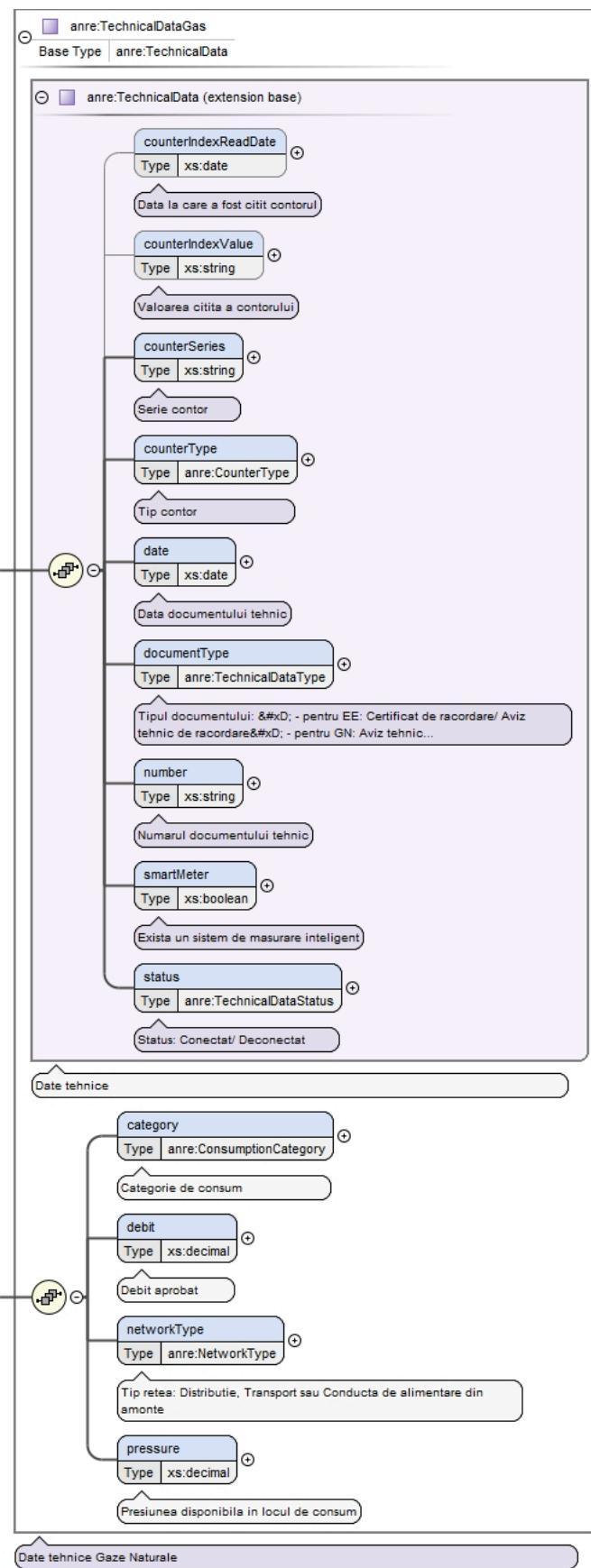


Type	anre:TechnicalDataElectricity
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:TechnicalData</li> <li>• anre:TechnicalDataElectricity</li> </ul>
Properties	content: complex
Model	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType ,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

## Diagram



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

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

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

## Simple Type(s)

### Simple Type anre:ConnectionType

Namespace	http://www.anre.ro/ANRESchema					
Annotations	Tip racord					
Diagram	<p>The diagram shows a class named 'ConnectionType' connected by a line to a box labeled 'xs:string'. Below the class is a note 'Tip racord'. A callout box points to the 'xs:string' box with the text 'Built-in primitive type. The string datatype represents character strings in XML.'</p>					
Type	restriction of xs:string					
Facets	<table> <tr> <td>enumeration</td> <td>MONOFAZAT</td> </tr> <tr> <td>enumeration</td> <td>TRIFAZAT</td> </tr> </table>		enumeration	MONOFAZAT	enumeration	TRIFAZAT
enumeration	MONOFAZAT					
enumeration	TRIFAZAT					
Used by	Element anre:TechnicalDataElectricity/connectionType					
Source	<pre>&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	Categoria de consum							
Diagram	<p>The diagram shows a class named 'ConsumptionCategory' connected by a line to a box labeled 'xs:string'. Below the class is a note 'Categoria de consum'. A callout box points to the 'xs:string' box with the text 'Built-in primitive type. The string datatype represents character strings in XML.'</p>							
Type	restriction of xs:string							
Facets	<table> <tr> <td>enumeration</td> <td>C1</td> </tr> <tr> <td>enumeration</td> <td>C2</td> </tr> <tr> <td>enumeration</td> <td>C3</td> </tr> </table>		enumeration	C1	enumeration	C2	enumeration	C3
enumeration	C1							
enumeration	C2							
enumeration	C3							
Used by	Element anre:TechnicalDataGas/category							
Source	<pre>&lt;xs:simpleType name="ConsumptionCategory"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Categoria de consum&lt;/xs:documentation&gt;</pre>							

```

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

```

### Simple Type anre:ContractStatus

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

### Simple Type anre:ContractType

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

### Simple Type anre:ConventionType

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

Facets	enumeration	MULTIPARTITA
	enumeration	TRIPARTITA
Used by	Element	anre:Convention/type
Source	<pre>&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 UML class named 'CounterType' with a hollow diamond symbol indicating it is a restriction of the 'xs:string' primitive type. Below the class, three enumerations are listed: 'ACTIVE', 'GAS', and 'REACTIVE'. A callout box points to the 'xs:string' type with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>							
Type	restriction of xs:string							
Facets	<table border="1"> <tr> <td>enumeration</td> <td>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 UML class named 'County' with a hollow diamond symbol indicating it is a restriction of the 'xs:string' primitive type. Below the class, twelve enumerations are listed: AB, AG, AR, B, BC, BH, BN, BR, BT, BV, BZ, CJ, and CL. A callout box points to the 'xs:string' type with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>																											
Type	restriction of xs:string																											
Facets	<table border="1"> <tr> <td>enumeration</td> <td>AB</td> </tr> <tr> <td>enumeration</td> <td>AG</td> </tr> <tr> <td>enumeration</td> <td>AR</td> </tr> <tr> <td>enumeration</td> <td>B</td> </tr> <tr> <td>enumeration</td> <td>BC</td> </tr> <tr> <td>enumeration</td> <td>BH</td> </tr> <tr> <td>enumeration</td> <td>BN</td> </tr> <tr> <td>enumeration</td> <td>BR</td> </tr> <tr> <td>enumeration</td> <td>BT</td> </tr> <tr> <td>enumeration</td> <td>BV</td> </tr> <tr> <td>enumeration</td> <td>BZ</td> </tr> <tr> <td>enumeration</td> <td>CJ</td> </tr> <tr> <td>enumeration</td> <td>CL</td> </tr> </table>		enumeration	AB	enumeration	AG	enumeration	AR	enumeration	B	enumeration	BC	enumeration	BH	enumeration	BN	enumeration	BR	enumeration	BT	enumeration	BV	enumeration	BZ	enumeration	CJ	enumeration	CL
enumeration	AB																											
enumeration	AG																											
enumeration	AR																											
enumeration	B																											
enumeration	BC																											
enumeration	BH																											
enumeration	BN																											
enumeration	BR																											
enumeration	BT																											
enumeration	BV																											
enumeration	BZ																											
enumeration	CJ																											
enumeration	CL																											

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

```

<xs:enumeration value="MH" />
<xs:enumeration value="MM" />
<xs:enumeration value="MS" />
<xs:enumeration value="NT" />
<xs:enumeration value="OT" />
<xs:enumeration value="PH" />
<xs:enumeration value="SB" />
<xs:enumeration value="SJ" />
<xs:enumeration value="SM" />
<xs:enumeration value="SV" />
<xs:enumeration value="TL" />
<xs:enumeration value="TM" />
<xs:enumeration value="TR" />
<xs:enumeration value="VL" />
<xs:enumeration value="VN" />
<xs:enumeration value="VS" />
</xs:restriction>
</xs:simpleType>

```

## Simple Type anre:Email

Namespace	http://www.anre.ro/ANRESchema
Annotations	Adresa de email
Diagram	
Type	xs:string
Source	<pre> &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 32

Used by	Elements	anre:Contract/id, anre:Message/authorID, anre:Message/correlationID, anre:Message/messageID
Source		<pre>&lt;xs:simpleType name="Guid"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="32"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

## Simple Type anre:Incorporation

Namespace	http://www.anre.ro/ANRESchema																																			
Annotations	Forma juridica																																			
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>																																			
Type	restriction of xs:string																																			
Facets	<table> <tr><td>enumeration</td><td>AltePersoaneJuridice</td></tr> <tr><td>enumeration</td><td>AutoritateInstitutiePublica</td></tr> <tr><td>enumeration</td><td>CompanieNationala</td></tr> <tr><td>enumeration</td><td>Fundatie</td></tr> <tr><td>enumeration</td><td>InstitutCulturalAlUnuiStat</td></tr> <tr><td>enumeration</td><td>InstitutieDeCredit</td></tr> <tr><td>enumeration</td><td>MisiuneDiplomatica</td></tr> <tr><td>enumeration</td><td>OficiuConsular</td></tr> <tr><td>enumeration</td><td>OrganizatieAsociatieCuPersonalitateJuridica</td></tr> <tr><td>enumeration</td><td>OrganizatiePatronala</td></tr> <tr><td>enumeration</td><td>OrganizatieSindicala</td></tr> <tr><td>enumeration</td><td>RegieAutonoma</td></tr> <tr><td>enumeration</td><td>ReprezentantaComercialaSiEconomicaAleAltuiStat</td></tr> <tr><td>enumeration</td><td>ReprezentantaDinRomaniaPentruPJStraina</td></tr> <tr><td>enumeration</td><td>SocietateComerciala</td></tr> <tr><td>enumeration</td><td>SocietateCooperativa</td></tr> <tr><td>enumeration</td><td>SocietateNationala</td></tr> </table>		enumeration	AltePersoaneJuridice	enumeration	AutoritateInstitutiePublica	enumeration	CompanieNationala	enumeration	Fundatie	enumeration	InstitutCulturalAlUnuiStat	enumeration	InstitutieDeCredit	enumeration	MisiuneDiplomatica	enumeration	OficiuConsular	enumeration	OrganizatieAsociatieCuPersonalitateJuridica	enumeration	OrganizatiePatronala	enumeration	OrganizatieSindicala	enumeration	RegieAutonoma	enumeration	ReprezentantaComercialaSiEconomicaAleAltuiStat	enumeration	ReprezentantaDinRomaniaPentruPJStraina	enumeration	SocietateComerciala	enumeration	SocietateCooperativa	enumeration	SocietateNationala
enumeration	AltePersoaneJuridice																																			
enumeration	AutoritateInstitutiePublica																																			
enumeration	CompanieNationala																																			
enumeration	Fundatie																																			
enumeration	InstitutCulturalAlUnuiStat																																			
enumeration	InstitutieDeCredit																																			
enumeration	MisiuneDiplomatica																																			
enumeration	OficiuConsular																																			
enumeration	OrganizatieAsociatieCuPersonalitateJuridica																																			
enumeration	OrganizatiePatronala																																			
enumeration	OrganizatieSindicala																																			
enumeration	RegieAutonoma																																			
enumeration	ReprezentantaComercialaSiEconomicaAleAltuiStat																																			
enumeration	ReprezentantaDinRomaniaPentruPJStraina																																			
enumeration	SocietateComerciala																																			
enumeration	SocietateCooperativa																																			
enumeration	SocietateNationala																																			
Used by	Element	anre:Company/incorporation																																		
Source	<pre>&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="AltePersoaneJuridice"/&gt;     &lt;xs:enumeration value="AutoritateInstitutiePublica"/&gt;     &lt;xs:enumeration value="CompanieNationala"/&gt;     &lt;xs:enumeration value="Fundatie"/&gt;     &lt;xs:enumeration value="InstitutCulturalAlUnuiStat"/&gt;     &lt;xs:enumeration value="InstitutieDeCredit"/&gt;     &lt;xs:enumeration value="MisiuneDiplomatica"/&gt;     &lt;xs:enumeration value="OficiuConsular"/&gt;     &lt;xs:enumeration value="OrganizatieAsociatieCuPersonalitateJuridica"/&gt;     &lt;xs:enumeration value="OrganizatiePatronala"/&gt;     &lt;xs:enumeration value="OrganizatieSindicala"/&gt;     &lt;xs:enumeration value="RegieAutonoma"/&gt;     &lt;xs:enumeration value="ReprezentantaComercialaSiEconomicaAleAltuiStat"/&gt;     &lt;xs:enumeration value="ReprezentantaDinRomaniaPentruPJStraina"/&gt;     &lt;xs:enumeration value="SocietateComerciala"/&gt;     &lt;xs:enumeration value="SocietateCooperativa"/&gt;     &lt;xs:enumeration value="SocietateNationala"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>																																			

<pre>&lt;/xs:simpleType&gt;</pre>
-----------------------------------

## Simple Type anre:LegalIDType

Namespace	http://www.anre.ro/ANRESchema									
Annotations	Numar/cod unic de identificare									
Diagram										
Type	restriction of xs:string									
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CNP</td> </tr> <tr> <td>enumeration</td> <td>CUI</td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> </tr> <tr> <td>enumeration</td> <td>PASSPORT</td> </tr> </table>		enumeration	CNP	enumeration	CUI	enumeration	OTHER	enumeration	PASSPORT
enumeration	CNP									
enumeration	CUI									
enumeration	OTHER									
enumeration	PASSPORT									
Used by	Element	anre:Person/type								
Source	<pre>&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	Tip retea: <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								
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	
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						
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						
Type	restriction of xs:string					
Facets	<table> <tr> <td>enumeration</td> <td>CONECTAT</td> </tr> <tr> <td>enumeration</td> <td>DECONECTAT</td> </tr> </table>		enumeration	CONECTAT	enumeration	DECONECTAT
enumeration	CONECTAT					
enumeration	DECONECTAT					
Used by	Element anre:TechnicalData/status					
Source	<pre>&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:restriction&gt; &lt;/xs:simpleType&gt;</pre>					

### Simple Type anre:TechnicalDataType

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

Annotations	Tip document tehnic: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces													
Diagram														
Type	restriction of xs:string													
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACORDACCES</td> <td>Acord acces</td> </tr> <tr> <td>enumeration</td> <td>ATREE</td> <td>Aviz tehnic de racordare Energie Electrica</td> </tr> <tr> <td>enumeration</td> <td>ATRGN</td> <td>Aviz tehnic de racordare gaze naturale</td> </tr> <tr> <td>enumeration</td> <td>CERTIFICATRACORDARE</td> <td>Certificat de racordare</td> </tr> </table>		enumeration	ACORDACCES	Acord acces	enumeration	ATREE	Aviz tehnic de racordare Energie Electrica	enumeration	ATRGN	Aviz tehnic de racordare gaze naturale	enumeration	CERTIFICATRACORDARE	Certificat de racordare
enumeration	ACORDACCES	Acord acces												
enumeration	ATREE	Aviz tehnic de racordare Energie Electrica												
enumeration	ATRGN	Aviz tehnic de racordare gaze naturale												
enumeration	CERTIFICATRACORDARE	Certificat de racordare												
Used by	Element	anre:TechnicalData/documentType												
Source	<pre> &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: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 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 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 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	<pre> classDiagram     class Address {         +city : anre:City         +county : anre:County         +extended : xs:string         +number : xs:string         +position : anre:Position         +postcode : xs:string         +street : xs:string     }     Address &lt; -- Adresa     Adresa --&gt; Address     Adresa --&gt; city     Adresa --&gt; county     Adresa --&gt; extended     Adresa --&gt; number     Adresa --&gt; position     Adresa --&gt; postcode     Adresa --&gt; street   </pre>
Used by	Elements anre:Address, anre:Company/address, anre:Company/correspondenceAddress, anre:Contract/correspondenceClientAddress, anre:Contract/executionAddress, anre:Person/address, anre:Person/correspondenceAddress, anre:Place/address, anre:Supplier/address
Model	city , county , extended , number , position{0,1} , postcode , street
Children	city, county, extended, number, position, postcode, street
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="city" type="anre:City" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Unitate Administrativ Teritoriala&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="extended" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Informatii extra, cum ar fi Localitate, Sat, Bloc, Etaj, Apartament&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="1" 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="street" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;   </pre>

```

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

```

## Complex Type anre:City

Namespace	http://www.anre.ro/ANRESchema
Annotations	Oras
Diagram	<pre> classDiagram     class City {         code : xs:string         name : xs:string     }     class Oras {         &lt;&gt; City     } </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	<pre> classDiagram     class Position {         @geohash : xs:string         @latitude : xs:string         @longitude : xs:string     } </pre>
Used by	Elements anre:Address/position, anre:Position
Model	

Attributes	QName	Type	Use
	<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 https://en.wikipedia.org/wiki/Geohash&lt;/xs:documentation&gt;       &lt;/xs:annotation&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 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:sequence&gt; &lt;/xs:complexType&gt;</pre>		

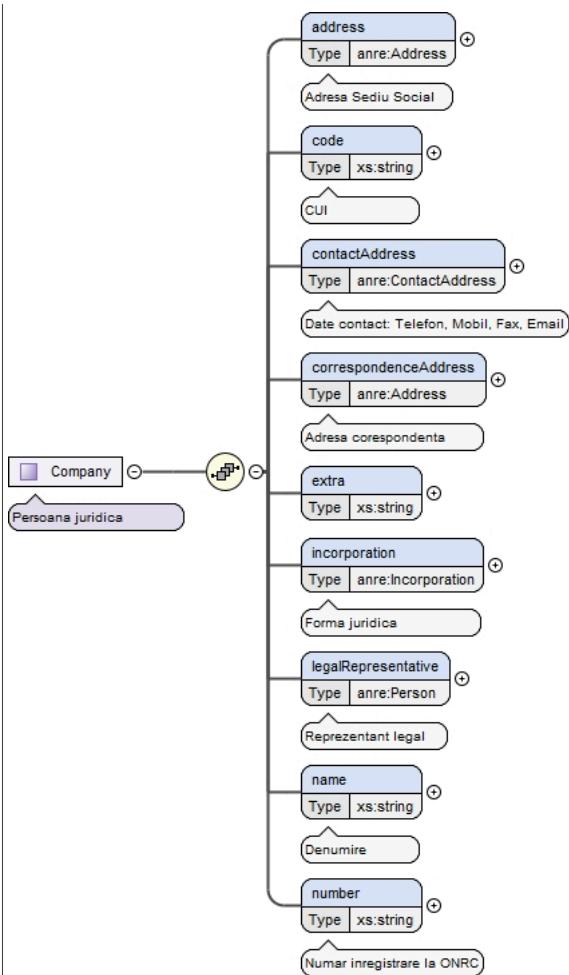
## Complex Type anre:Aggregate

Namespace	http://www.anre.ro/ANRESchema
Annotations	Aggregator
Diagram	<pre> classDiagram     class Aggregate {         &lt;&lt;Aggregate&gt;&gt;     }     class company {         &lt;&lt;company&gt;&gt;         Type anre:Company     }     class name {         &lt;&lt;name&gt;&gt;         Type xs:string     }      Aggregate "3..1" o-- "1..1" company     company "1..1" o-- "1..1" name   </pre>
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: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, anre:Operator/company, anre:Supplier/legalID
---------	--

Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , 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&gt;         &lt;xs:element name="address" type="anre:Address" minOccurs="1" 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="1" 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="1" 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="1" 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:sequence&gt; &lt;/xs:complexType&gt; </pre>
--------	--

```

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

```

## Complex Type anre:ContactAddress

Namespace	http://www.anre.ro/ANRESchema
Annotations	Date contact
Diagram	<pre> classDiagram     class ContactAddress {         &lt;&lt;Date contact&gt;&gt;     }     class ContactAddress {         &lt;&lt;email&gt;&gt;         &lt;&lt;Type xs:string&gt;&gt;     }     class ContactAddress {         &lt;&lt;fax&gt;&gt;         &lt;&lt;Type xs:string&gt;&gt;     }     class ContactAddress {         &lt;&lt;mobilePhone&gt;&gt;         &lt;&lt;Type xs:string&gt;&gt;     }     class ContactAddress {         &lt;&lt;phone&gt;&gt;         &lt;&lt;Type xs:string&gt;&gt;     }      ContactAddress "1..*" -- "1..*" email     ContactAddress "1..*" -- "1..*" fax     ContactAddress "1..*" -- "1..*" mobilePhone     ContactAddress "1..*" -- "1..*" phone </pre>
Used by	Elements anre:Company/contactAddress, anre>ContactAddress, anre:Contract/correspondenceClientContactAddress, anre:Person/contactAddress
Model	email , fax , mobilePhone , phone
Children	email, fax, mobilePhone, phone
Source	<pre> &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="1" 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="1" 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="1" 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="1" 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
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Annotations	Persoana fizica
Diagram	<pre> classDiagram     class Person {         address         code         contactAddress         correspondenceAddress         extra         firstName         lastName         number         series         type     }     Person &lt; -- Persoana fizica     Persoana fizica &lt; -- address     Persoana fizica &lt; -- code     Persoana fizica &lt; -- contactAddress     Persoana fizica &lt; -- correspondenceAddress     Persoana fizica &lt; -- extra     Persoana fizica &lt; -- firstName     Persoana fizica &lt; -- lastName     Persoana fizica &lt; -- number     Persoana fizica &lt; -- series     Persoana fizica &lt; -- type   </pre> <p>The diagram illustrates the structure of the <code>Person</code> element. It is a complex type with the following components:</p> <ul style="list-style-type: none"> <li><b>address</b>: Type <code>anre:Address</code>. Documentation: Adresa domiciliu.</li> <li><b>code</b>: Type <code>xs:string</code>. Documentation: Numar unic de identificare (pentru cetatenii straini) &amp;#xD; CNP (pentru cetatenii romani).</li> <li><b>contactAddress</b>: Type <code>anre&gt;ContactAddress</code>. Documentation: Date contact: Telefon Mobil si Email.</li> <li><b>correspondenceAddress</b>: Type <code>anre:Address</code>. Documentation: Adresa de corespondenta.</li> <li><b>extra</b>: Type <code>xs:string</code>.</li> <li><b>firstName</b>: Type <code>xs:string</code>. Documentation: Prenume.</li> <li><b>lastName</b>: Type <code>xs:string</code>. Documentation: Nume.</li> <li><b>number</b>: Type <code>xs:string</code>. Documentation: Numar act de identitate.</li> <li><b>series</b>: Type <code>xs:string</code>. Documentation: Serie act de identitate.</li> <li><b>type</b>: Type <code>anre:LegalIDType</code>. Documentation: Tip act de identitate.</li> </ul>
Used by	Elements anre:Client/person, anre:Company/legalRepresentative, anre:Operator/person, anre:Person
Model	address , code , contactAddress , correspondenceAddress , extra , firstName , lastName , number , series , type
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type
Source	<pre> &lt;xs:complexType name="Person"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Persoana fizica&lt;/xs:documentation&gt;   &lt;/xs:annotation&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;Adresa domiciliu&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;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;     &lt;xs:element name="contactAddress" type="anre&gt;ContactAddress" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Date contact: Telefon Mobil si Email&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="correspondenceAddress" type="anre:Address" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Adresa de corespondenta&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="extra" type="xs:string" minOccurs="1" maxOccurs="1">
<xs:annotation>
    <xs:documentation>Prenume</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1">
<xs:annotation>
    <xs:documentation>Nume</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">
<xs:annotation>
    <xs:documentation>Numar act de identitate</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="series" type="xs:string" minOccurs="1" maxOccurs="1">
<xs:annotation>
    <xs:documentation>Serie act de identitate</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="type" type="anre:LegalIDType" minOccurs="1" maxOccurs="1">
<xs:annotation>
    <xs:documentation>Tip act de identitate</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:Client

Namespace	http://www.anre.ro/ANRESchema
Annotations	Client
Diagram	<pre> classDiagram     class Client     class Agregator     class company     class Person      Client "0..1" *-- "1..1" Agregator :      Client "0..1" *-- "1..1" company :      Client "0..1" *-- "1..1" Person :       Agregator "1..1" --&gt; "1..1" company :      Agregator "1..1" --&gt; "1..1" Person :      company "1..1" --&gt; "1..1" Person :       company &lt;&lt; Daca face parte dintr-o agregare &gt;&gt;     company &lt;&lt; Daca este delegata o parte responsabila cu echilibrarea &gt;&gt;     Person &lt;&lt; Parte responsabila cu echilibrarea &gt;&gt;     Person &lt;&lt; Prosumator &gt;&gt;     Person &lt;&lt; Neintreruptibil &gt;&gt;     Person &lt;&lt; Vulnerabil &gt;&gt; </pre>

Used by	Elements anre:Client, anre:ClientInfoUpdated/client, anre:Contract/client, anre:PlaceDisconnectedByOperator/client
Model	aggregates{0,1} , company{0,1} , isAggregate , isPre , person , preCompany , prosumer , uninterrupted , vulnerable
Children	aggregates, company, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Source	<pre> &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&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="company" type="anre:Company" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Companie&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="person" type="anre:Person" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Persoana fizica&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="preCompany" type="anre:Company" minOccurs="1" 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: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	<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     }     class ClientInfoUpdated {         &lt;&lt;Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care...&gt;&gt;         &lt;&lt;Base Type anre:Message&gt;&gt;     }     ClientInfoUpdated &lt; -- anre:Message   </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ClientInfoUpdated</li> </ul>
Used by	Element anre:ClientInfoUpdated
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , client
Children	authorID, authorName, client, correlationID, description, messageID, timestamp, type
Source	<pre> &lt;xss:complexType name="ClientInfoUpdated"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Este emis din WebPOSF cand se schimba datele clientului (nume/adresa de corespondenta) pentru informarea celor cu care sunt in relatie contractuala.&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="1" maxOccurs="1"/&gt;       &lt;/xss:sequence&gt;     &lt;/xss:extension&gt;   &lt;/xss:complexContent&gt; &lt;/xss:complexType&gt;   </pre>

## Complex Type anre:Message

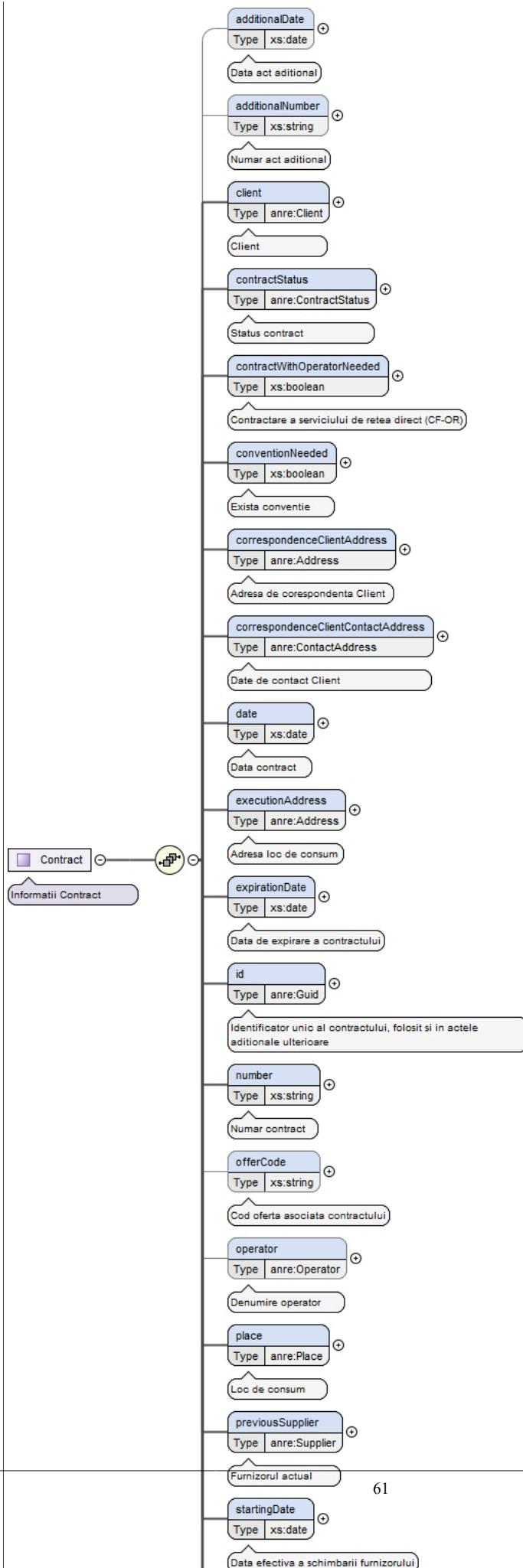
Namespace	http://www.anre.ro/ANRESchema
-----------	-------------------------------

Diagram	<pre> classDiagram     class Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }   </pre>
Used by	<p>Complex Types</p> <p>anre:ClientInfoUpdated, anre:ContractActivatedByANRE, anre:ContractCancelledByClient, anre:ContractCancelledBySupplier, anre:ContractChangedInfo, anre:ContractMoreInfo, anre:ContractNetworkCancelledByOperator, anre:ContractNetworkSignedByClient, anre:ContractNetworkSignedByOperator, anre:ContractNetworkSignedBySupplier, anre:ContractSignedByClient, anre:ContractSignedBySupplier, anre:ContractSuspendedByAnre, anre:ContractTransferredToFUIByAnre, anre:ContractTransferredToFUIByOperator, anre:ConventionSignedByClient, anre:ConventionSignedByOperator, anre:ConventionSignedBySupplier, anre:PlaceCreatedByOperator, anre:PlaceDisconnectedByOperator, anre:PlaceUpdatedByOperator</p> <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.&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:Contract

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

## Diagram



Used by	Elements anre:Contract, anre:ContractActivatedByANRE/contract, anre:ContractCancelledByClient/contract, anre:ContractCancelledBySupplier/contract, anre:ContractChangedInfo/contract, anre:ContractMoreInfo/contract, anre:ContractNetworkCancelledByOperator/contract, anre:ContractNetworkSignedByClient/contract, anre:ContractNetworkSignedByOperator/contract, anre:ContractSignedBySupplier/contract, anre:ContractSignedByClient/contract, anre:ContractSignedBySupplier/contract, anre:ContractSuspendedByAnre/contract, anre:ContractTransferredToFUIByAnre/contract, anre:ContractTransferredToFUIByOperator/contract, anre:Convention/contract
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress , expirationDate , id , number , offerCode{0,1} , operator{0,1} , place , previousSupplier , startingDate , supplier , type
Children	additionalDate, additionalNumber, client, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type
Source	<pre> &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&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="1" 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="contractStatus" type="anre:ContractStatus" minOccurs="1" 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="1" 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="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Exista conventie&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="correspondenceClientAddress" type="anre:Address" minOccurs="1" 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="1" 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="1" 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;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Identificator unic al contractului, folosit si in actele aditionale ulterioare&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

```

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

```

## Complex Type anre:Operator

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class Operator     class company     class person      Operator &lt; -- company     Operator &lt; -- person </pre>
Used by	Elements anre:Contract/operator, anre:Operator, anre:PlaceCreatedByOperator/operator, anre:PlaceDisconnectedByOperator/operator, anre:PlaceUpdatedByOperator/operator
Model	company , person
Children	company, person
Source	<pre> &lt;xs:complexType name="Operator"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"/&gt;         &lt;xs:element name="person" type="anre:Person" minOccurs="1" maxOccurs="1"/&gt;     &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type anre:Place

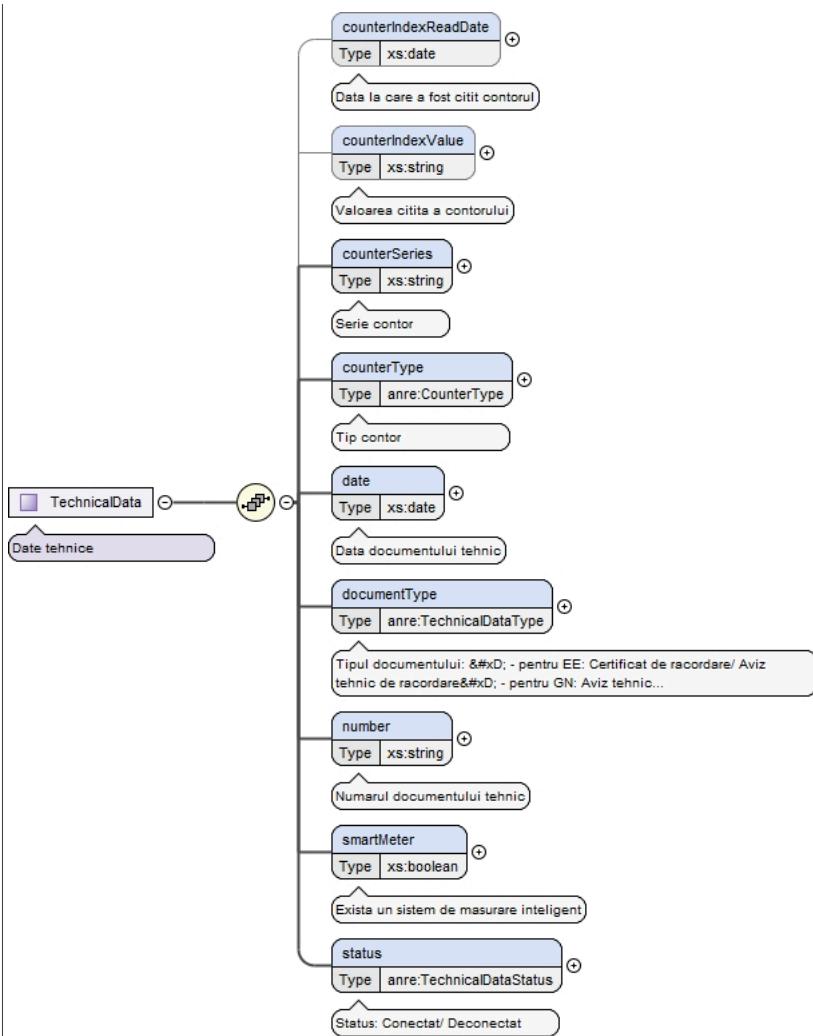
Namespace	http://www.anre.ro/ANRESchema
Annotations	Loc de consum

Diagram	
Used by	Elements anre:Contract/place, anre:Place, anre:PlaceCreatedByOperator/place, anre:PlaceDisconnectedByOperator/place, anre:PlaceUpdatedByOperator/place
Model	address , code , technicalData , type
Children	address, code, technicalData, type
Source	<pre>&lt;xs:complexType name="Place"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Loc de consum&lt;/xs:documentation&gt;   &lt;/xs:annotation&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;Adresa loc de consum&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;reprezinta numarul POD sau CLC asa cum se regaseste in factura&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="technicalData" type="anre:TechnicalData" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;ia valori conform tipului de data PlaceType&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type anre:TechnicalData

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

## Diagram



Used by	Elements anre:Place/technicalData, anre:TechnicalData  Complex Types anre:TechnicalDataElectricity, anre:TechnicalDataGas
Model	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status
Children	counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status
Source	<pre> &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&gt;     &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;     &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;     &lt;xs:element name="counterSeries" type="xs:string" minOccurs="1" 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;     &lt;xs:element name="counterType" type="anre:CounterType" minOccurs="1" 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;     &lt;xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt; </pre>

```

<xs:documentation>Data documentului tehnic</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Tipul documentului:&#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de racordare&#xD;- pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Numarul documentului tehnic</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="smartMeter" type="xs:boolean" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Există un sistem de măsurare inteligent</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Status: Conectat/ Deconectat</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:Supplier

Namespace	http://www.anre.ro/ANRESchema
Annotations	Furnizor
Diagram	<pre> graph LR     Supplier[Supplier] -- "+" --&gt; Furnizor[Furnizor]     Supplier -.- address[address Type   anre:Address]     Supplier -.- fuiType[fuiType Type   anre:FUIType]     Supplier -.- isFUI[isFUI Type   xs:boolean]     Supplier -.- legalID[legalID Type   anre:Company] </pre>
Used by	Elements anre:Contract/previousSupplier, anre:Contract/supplier, anre:Convention/activeSupplier, anre:Convention/removedSupplier, anre:Supplier
Model	address , fuiType , isFUI , legalID
Children	address, fuiType, isFUI, legalID
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;   &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;Adresa&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &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;     &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;     &lt;xs:element name="legalID" type="anre:Company" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt; </pre>

```

<xs:documentation>Numar unic de identificare</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

### Complex Type anre:ContractActivatedByANRE

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

Namespace	http://www.anre.ro/ANRESchema
Annotations	Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un contract sau daca vrea sa renunte la un contract existent.

Diagram	<pre> classDiagram     class anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string         contract : anre:Contract     }     class ContractCancelledByClient {         &lt;&lt;Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un...&gt;&gt;         Base Type: anre:Message     }     ContractCancelledByClient &lt; -- anre:Message   </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractCancelledByClient</li> </ul>
Used by	Element anre:ContractCancelledByClient
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> &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: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:ContractCancelledBySupplier

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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 anre: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;     }     anre:ContractCancelledBySupplier --&gt; anre:Message     anre:ContractCancelledBySupplier "0..1" --&gt; anre:Contract   </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

	<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 ContractChangedInfo {         &lt;&lt;Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatic, ca de exemplu...&gt;&gt;         contract : anre:Contract         info : xs:string     }     anre:Message &lt; -- ContractChangedInfo   </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractChangedInfo</li> </ul>
Used by	Element anre:ContractChangedInfo
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info
Children	authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type
Source	<pre> &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 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:ContractMoreInfo**

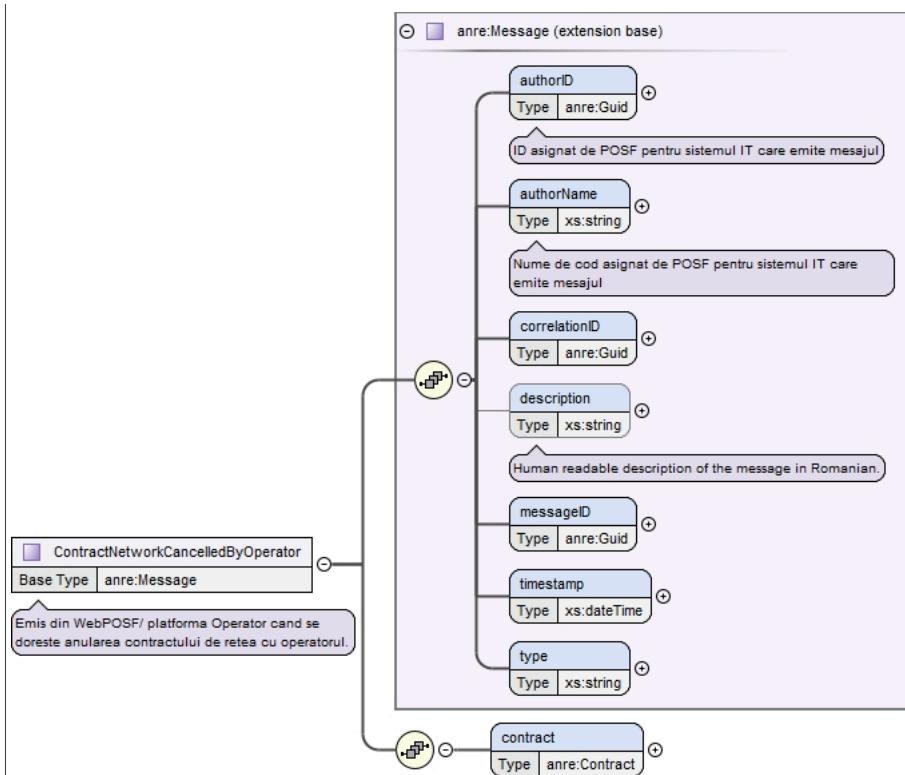
Namespace	http://www.anre.ro/ANRESchema
Annotations	Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.

Diagram	<pre> classDiagram     class anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     class ContractMoreInfo {         &lt;&lt;Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.&gt;&gt;         contract : anre:Contract         info : xs:string     }     anre:Message &lt; -- ContractMoreInfo   </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractMoreInfo</li> </ul>
Used by	Element anre:ContractMoreInfo
Model	authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info
Children	authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type
Source	<pre> &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	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF/ platforma Operator cand se doreste anularea contractului de retea cu operatorul.

## Diagram

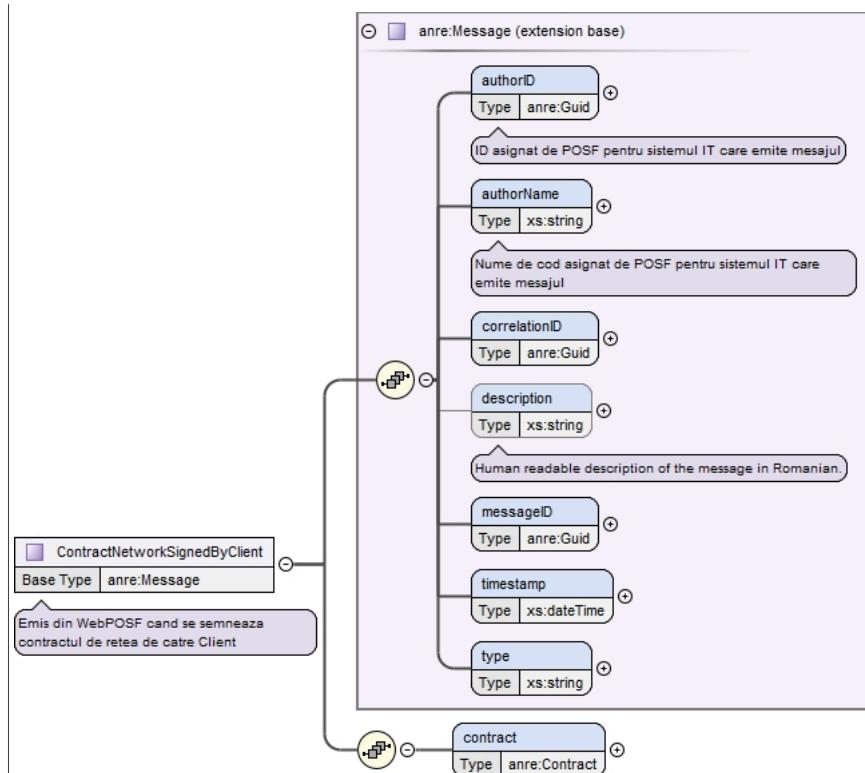


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractNetworkCancelledByOperator</code></li> </ul>
Used by	Element <code>anre:ContractNetworkCancelledByOperator</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> &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:ContractNetworkSignedByClient`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Client

## Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:ContractNetworkSignedByClient</code></li> </ul>
Used by	<code>Element</code> <code>anre:ContractNetworkSignedByClient</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1} , <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>contract</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>contract</code> , <code>correlationID</code> , <code>description</code> , <code>messageID</code> , <code>timestamp</code> , <code>type</code>
Source	<pre> &lt;xss:complexType name="ContractNetworkSignedByClient"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Emis din WebPOSF cand se semneaza contractul de retea de catre Client&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: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, ceilalți doar iau nota de mesaj.</p>

Diagram	<pre> classDiagram     class anre:Message {         authorID         authorName         correlationID         description         messageID         timestamp         type     }     class ContractNetworkSignedByOperator {         &lt;&lt;Base Type   anre:Message&gt;&gt;         &lt;&lt;Documentation&gt;&gt; Emis din WebPOSF/platorma Operator cand se semneaza contractul de retea de catre Operator. Pentru tipul de contract TRANSPORT doar operatorul emite, ceilalți doar iau nota de mesaj.     }     anre:Message &lt; -- ContractNetworkSignedByOperator     anre:Message "1..1" o-- contract : anre:Contract   </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractNetworkSignedByOperator</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;xss:complexType name="ContractNetworkSignedByOperator"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Emis din WebPOSF/platorma Operator cand se semneaza contractul de retea de catre Operator. Pentru tipul de contract TRANSPORT doar operatorul emite, ceilalți doar iau nota de mesaj.&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:ContractNetworkSignedBySupplier

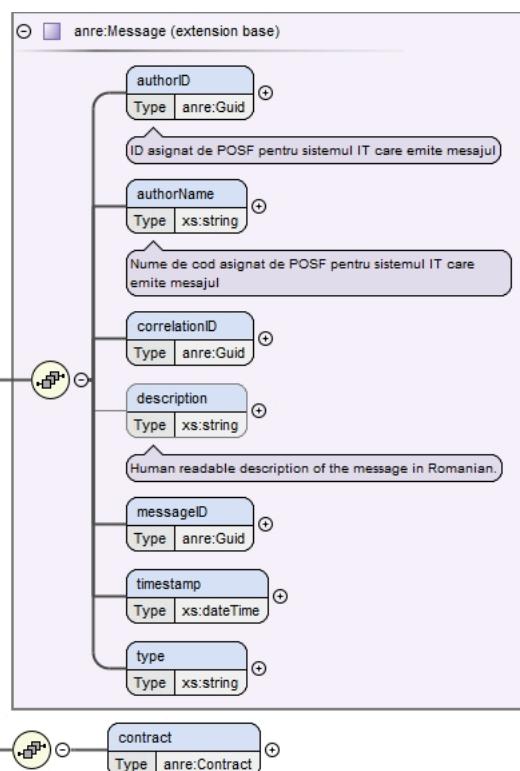
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor

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

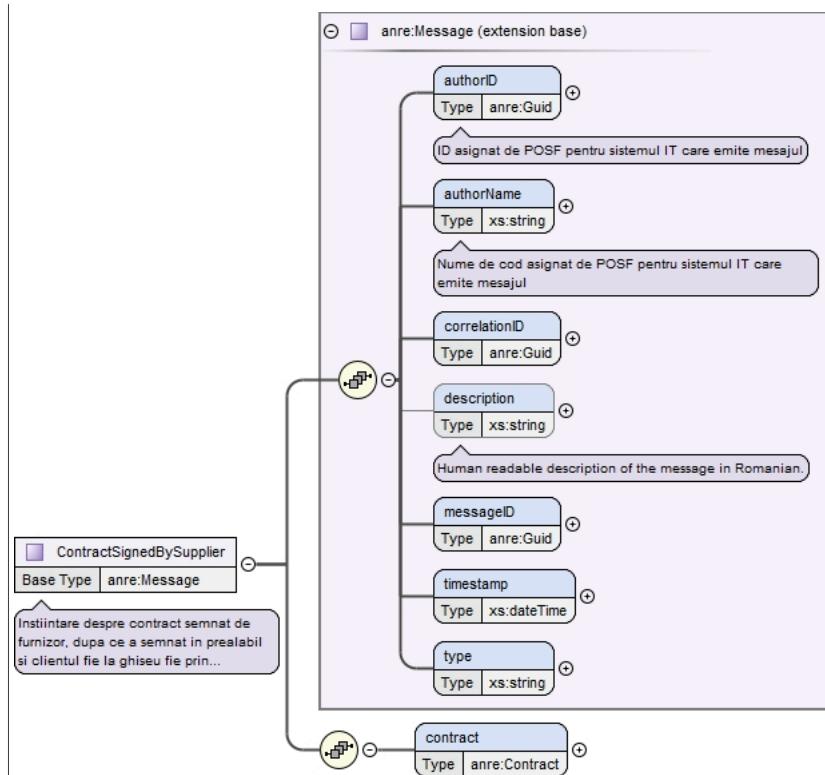


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractSignedByClient</code></li> </ul>
Used by	Element <code>anre:ContractSignedByClient</code>
Model	<code>authorID</code> , <code>authorName</code> , <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	Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin aplicatia furnizorului. Se emite si cand furnizorul deruleaza procesul de semnare in afara platformei POSF, doar cand contractul a fost semnat de ambele parti.

## Diagram

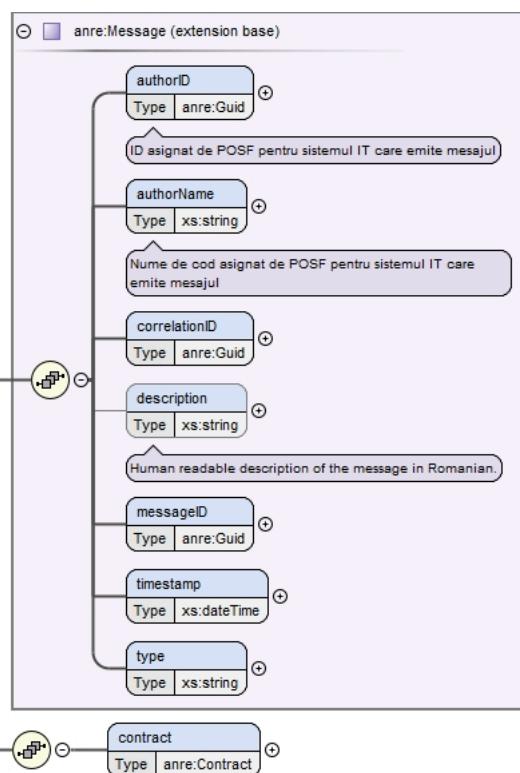


Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractSignedBySupplier</li> </ul>
Used by	Element anre:ContractSignedBySupplier
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
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 <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:ContractSuspendedByAnre</code></li> </ul>
Used by	Element <code>anre:ContractSuspendedByAnre</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="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`**

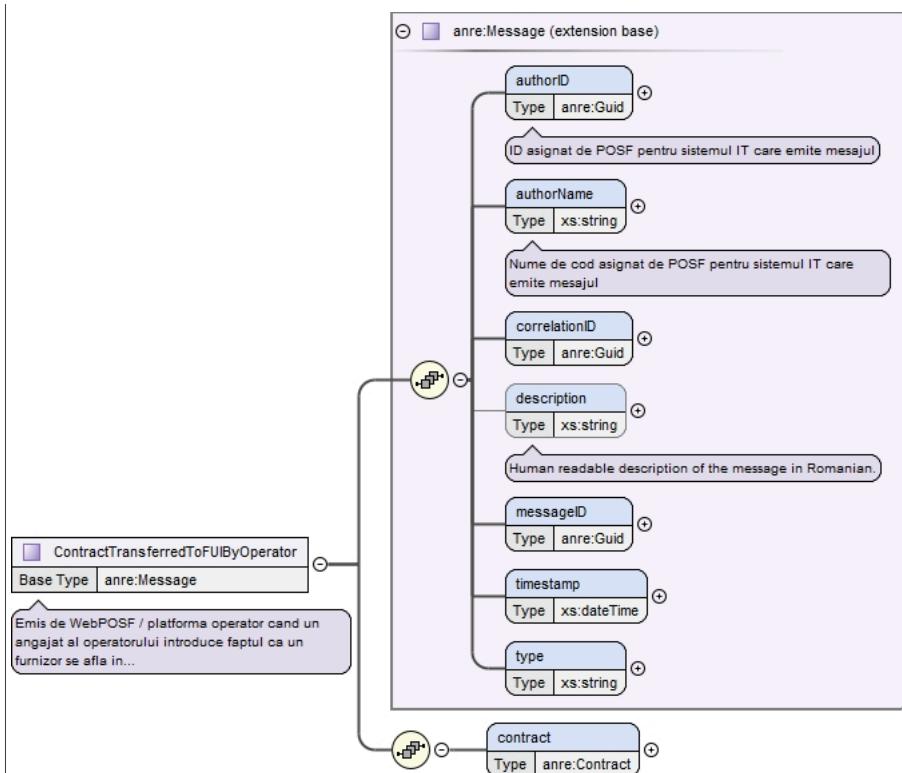
Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor

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         contract : anre:Contract     }     class ContractTransferredToFUIByAnre {         Base Type: anre:Message     }     ContractTransferredToFUIByAnre &lt; -- anre:Message     note over ContractTransferredToFUIByAnre: Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor   </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractTransferredToFUIByAnre</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;xss:complexType name="ContractTransferredToFUIByAnre"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor&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:ContractTransferredToFUIByOperator

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

## Diagram



Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractTransferredToFUIByOperator</li> </ul>
Used by	Element anre:ContractTransferredToFUIByOperator
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> &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	http://www.anre.ro/ANRESchema
Annotations	Conventie contract de retea

Diagram	<pre> classDiagram     class Convention {         &lt;&lt;Conventie contract de retea&gt;&gt;     }     class activeSupplier {         &lt;&lt;Furnizorul nou&gt;&gt;     }     class contract {         &lt;&lt;Contractul de retea/transport&gt;&gt;     }     class date {         &lt;&lt;Data conventie&gt;&gt;     }     class number {         &lt;&lt;Numar conventie&gt;&gt;     }     class removedSupplier {         &lt;&lt;Furnizorul actual&gt;&gt;     }     class type {         &lt;&lt;Tipul conventiei: tripartita sau multipartita&gt;&gt;     }      Convention "0..1" *-- "1..oo" activeSupplier : activeSupplier     Convention "0..1" *-- "1..oo" contract : contract     Convention "0..1" *-- "1..oo" date : date     Convention "0..1" *-- "1..oo" number : number     Convention "0..1" *-- "1..oo" removedSupplier : removedSupplier     Convention "0..1" *-- "1..oo" type : type   </pre>
Used by	Elements anre:Convention, anre:ConventionSignedByClient/contract, anre:ConventionSignedByOperator/convention, anre:ConventionSignedBySupplier/contract
Model	activeSupplier+, contract, date, number, removedSupplier+, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Source	<pre> &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="1" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Furnizorul actual&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:ConventionSignedByClient

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF cand a semnat clientul 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 ConventionSignedByClient {         &lt;&lt;Base Type: anre:Message&gt;&gt;         &lt;&lt;Emis de WebPOSF cand a semnat clientul conventia&gt;&gt;     }     anre:Message &lt; -- ConventionSignedByClient     </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ConventionSignedByClient</li> </ul>
Used by	Element anre:ConventionSignedByClient
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> &lt;xsd:complexType name="ConventionSignedByClient"&gt;     &lt;xsd:annotation&gt;         &lt;xsd:documentation&gt;Emis de WebPOSF cand a semnat clientul conventia&lt;/xsd:documentation&gt;     &lt;/xsd:annotation&gt;     &lt;xsd:complexContent&gt;         &lt;xsd:extension base="anre:Message"&gt;             &lt;xsd:sequence&gt;                 &lt;xsd:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;             &lt;/xsd:sequence&gt;         &lt;/xsd:extension&gt;     &lt;/xsd:complexContent&gt; &lt;/xsd:complexType&gt;         </pre>

**Complex Type anre:ConventionSignedByOperator**

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

Diagram	<pre> classDiagram     class anre:Message {         authorID : 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         convention : anre:Convention     }     anre:Message &lt; -- ConventionSignedByOperator     </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;xss:complexType name="ConventionSignedByOperator"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Emis de WebPOSF sau de platforma operatorului cand a semnat conventia.&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="convention" type="anre:Convention" 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: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 {         &lt;&lt;Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.&gt;&gt;     }     ConventionSignedBySupplier &lt; -- anre:Message     </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;xss:complexType name="ConventionSignedBySupplier"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.&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:Convention" 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	http://www.anre.ro/ANRESchema
Annotations	Se emite cand un operator inregistreaza cu succes in baza de date a unui nou loc de consum (POD/CLC)

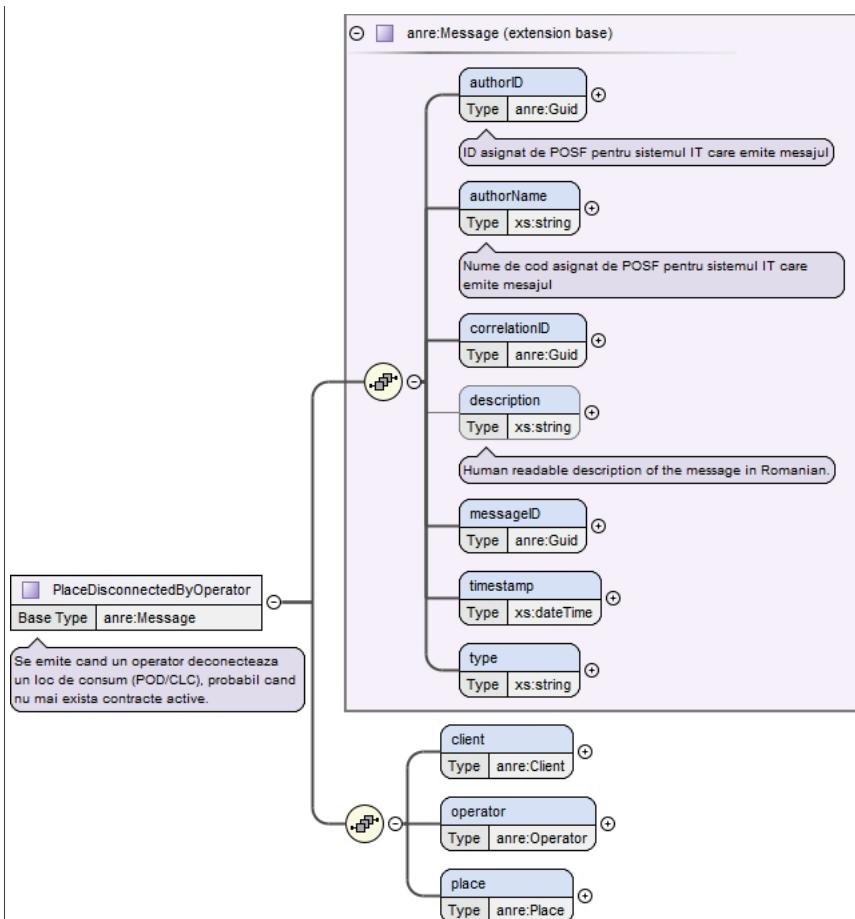
## Diagram

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



Type	extension of <b>anre:Message</b>
Type hierarchy	<ul style="list-style-type: none"> <li>• <b>anre:Message</b></li> <li>• <b>anre:PlaceDisconnectedByOperator</b></li> </ul>
Used by	Element <b>anre:PlaceDisconnectedByOperator</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>client</b> , <b>operator</b> , <b>place</b>
Children	<b>authorID</b> , <b>authorName</b> , <b>client</b> , <b>correlationID</b> , <b>description</b> , <b>messageID</b> , <b>operator</b> , <b>place</b> , <b>timestamp</b> , <b>type</b>
Source	<pre> &lt;xs:complexType name="PlaceDisconnectedByOperator"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Se emite cand un operator deconecteaza un loc de consum (POD/CLC), probabil     cand nu mai exista contracte active.&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="client" type="anre:Client" minOccurs="1" maxOccurs="1"/&gt;         &lt;xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"/&gt;         &lt;xs:element name="place" type="anre:Place" 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:PlaceUpdatedByOperator**

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

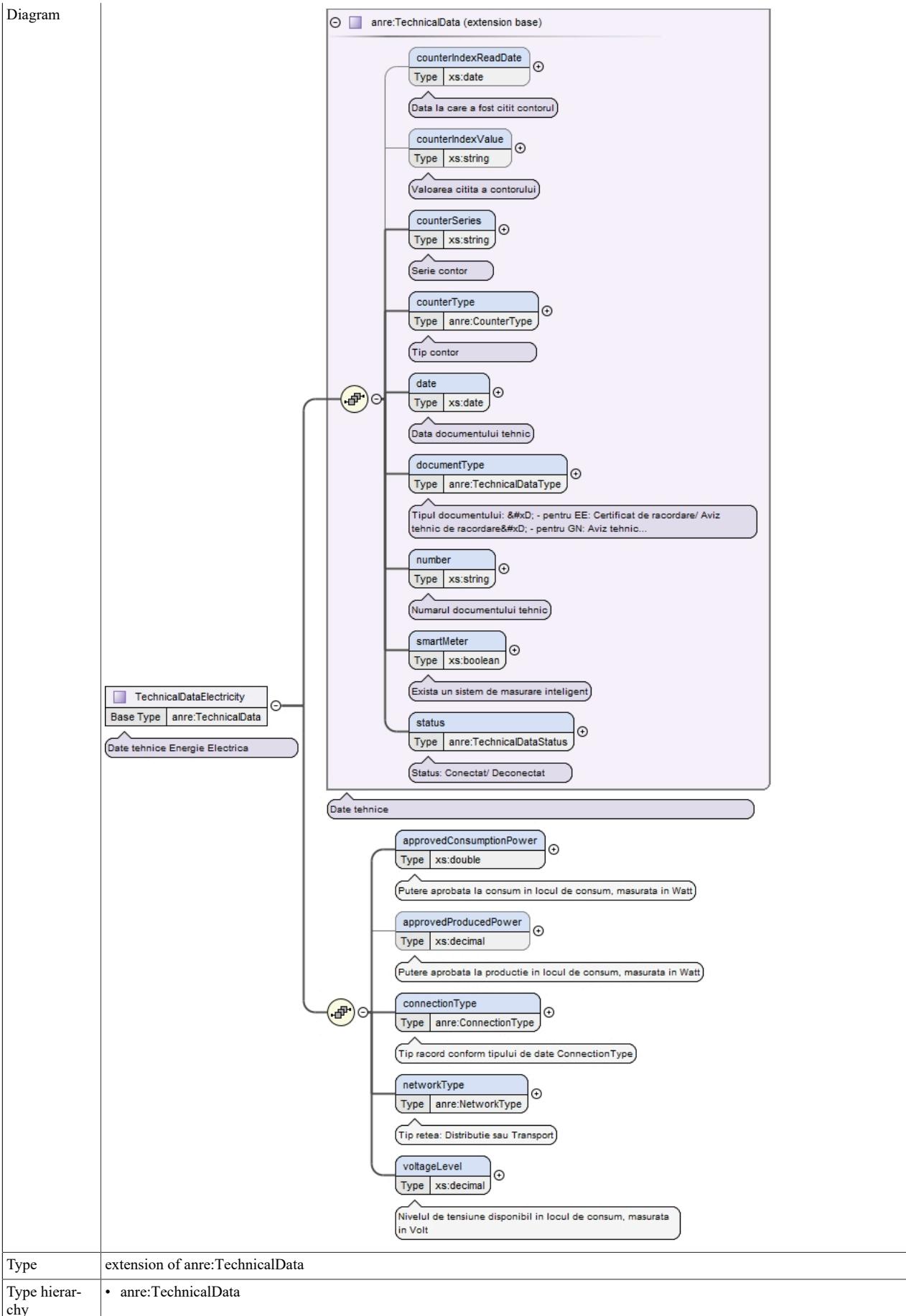
## Diagram

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

**Complex Type anre:TechnicalDataElectricity**

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

## Diagram



Type	extension of anre:TechnicalData
------	---------------------------------

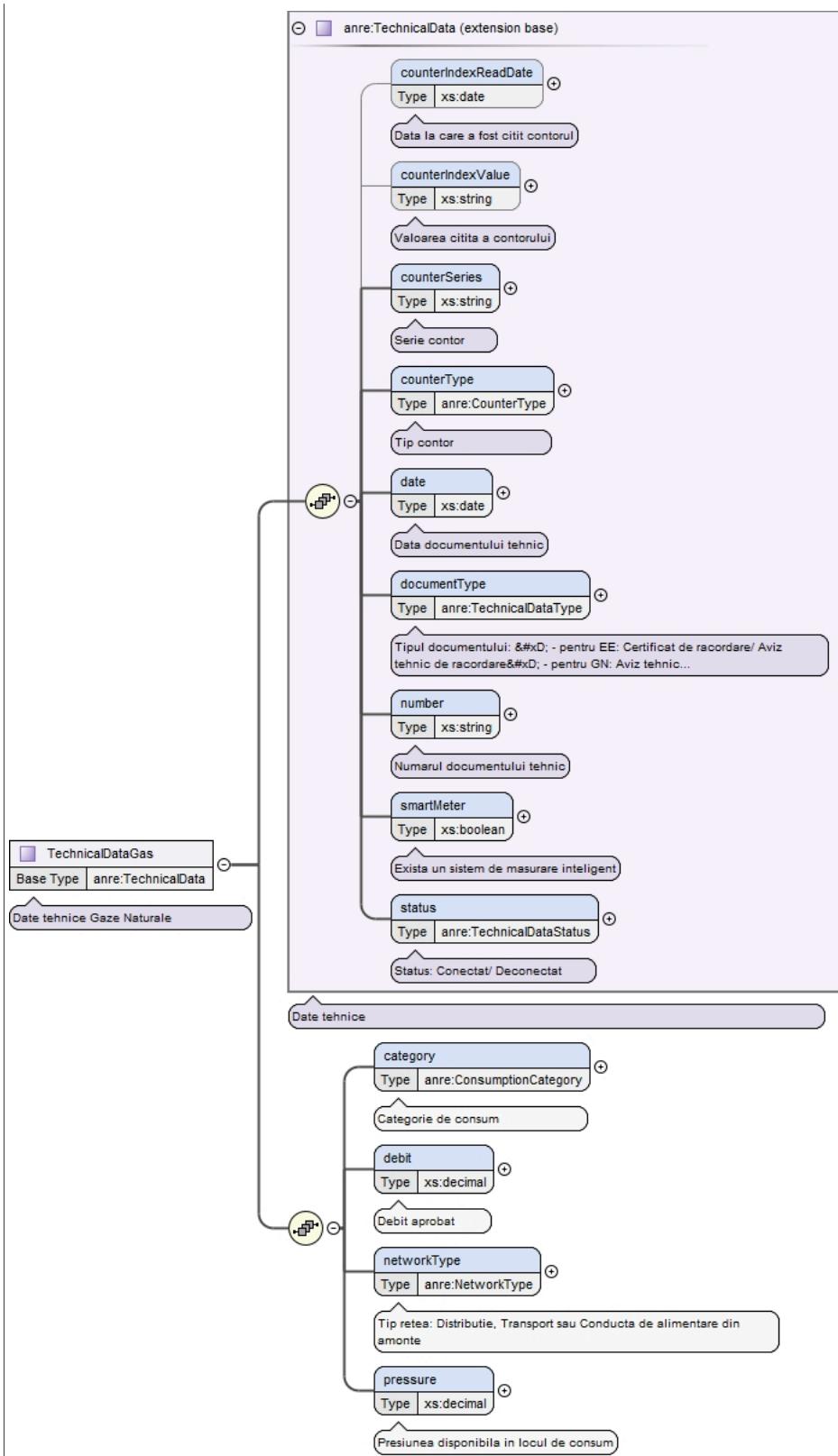
| Type hierarchy | - anre:TechnicalData |

	<ul style="list-style-type: none"> <li>• anre:TechnicalDataElectricity</li> </ul>
Used by	Element anre:TechnicalDataElectricity
Model	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status , approvedConsumptionPower , approvedProducedPower{0,1} , connectionType , networkType , voltageLevel
Children	approvedConsumptionPower, approvedProducedPower, connectionType, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, networkType, number, smartMeter, status, voltageLevel
Source	<pre> &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 record 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:TechnicalDataGas

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

## Diagram



Type	extension of <code>anre:TechnicalData</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:TechnicalData</code></li> <li><code>anre:TechnicalDataGas</code></li> </ul>
Used by	Element <code>anre:TechnicalDataGas</code>
Model	<code>counterIndexReadDate{0,1}</code> , <code>counterIndexValue{0,1}</code> , <code>counterSeries</code> , <code>counterType</code> , <code>date</code> , <code>documentType</code> , <code>number</code> , <code>smartMeter</code> , <code>status</code> , <code>category</code> , <code>debit</code> , <code>networkType</code> , <code>pressure</code>

Children	category, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, networkType, number, pressure, smartMeter, status
Source	<pre> &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>

## Namespace: ""

### Element(s)

#### Element anre:Address / city

Namespace	No namespace						
Annotations	Unitate Administrativ Teritoriala						
Diagram	<pre> classDiagram     class city {         Type         anre:City     }     class anre:City {         code         Type xs:string         name         Type xs:string     }     city "1..1" *-- "1..1" anre:City     anre:City "1..1" *-- "1..1" Oras {         Denumire Oras     }     note over code: SIRUTA code as per... </pre>						
Type	anre:City						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	code , name						
Children	code, name						
Instance	<pre> &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;xs:element name="city" type="anre:City" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Unitate Administrativ Teritoriala&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; </pre>						

<pre>&lt;/xs: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>SIRUTA code as per...</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <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="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-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

## Element anre:City / name

Namespace	No namespace						
Annotations	Denumire Oras						
Diagram	<p>Denumire Oras</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <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="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;</pre>						

## Element anre:Address / county

Namespace	No namespace								
Annotations	Judetul								
Diagram	<p>Judetul</p> <p>Judet</p>								
Type	anre:County								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1		
content:	simple								
minOccurs:	1								
maxOccurs:	1								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>AB</td> </tr> <tr> <td>enumeration</td> <td>AG</td> </tr> <tr> <td>enumeration</td> <td>AR</td> </tr> <tr> <td>enumeration</td> <td>B</td> </tr> </table>	enumeration	AB	enumeration	AG	enumeration	AR	enumeration	B
enumeration	AB								
enumeration	AG								
enumeration	AR								
enumeration	B								

	enumeration	BC
	enumeration	BH
	enumeration	BN
	enumeration	BR
	enumeration	BT
	enumeration	BV
	enumeration	BZ
	enumeration	CJ
	enumeration	CL
	enumeration	CS
	enumeration	CT
	enumeration	CV
	enumeration	DB
	enumeration	DJ
	enumeration	GJ
	enumeration	GL
	enumeration	GR
	enumeration	HD
	enumeration	HR
	enumeration	IF
	enumeration	IL
	enumeration	IS
	enumeration	MH
	enumeration	MM
	enumeration	MS
	enumeration	NT
	enumeration	OT
	enumeration	PH
	enumeration	SB
	enumeration	SJ
	enumeration	SM
	enumeration	SV
	enumeration	TL
	enumeration	TM
	enumeration	TR
	enumeration	VL
	enumeration	VN
	enumeration	VS
Source	<xs:element name="county" type="anre:County" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>Judetul</xs:documentation> </xs:annotation> </xs:element>	

**Element anre:Address / extended**

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

### Element anre:Address / number

Namespace	No namespace
Annotations	Numar strada
Diagram	<pre> classDiagram     class anreAddress {         attribute number xs:string         attribute Numar strada     }     note over anreAddress: 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="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;</pre>

### Element anre:Address / position

Namespace	No namespace
Annotations	Coordonate GPS
Diagram	<pre> classDiagram     class anrePosition {         attribute @ geohash xs:string         attribute @ latitude xs:string         attribute @ longitude xs:string     }     anrePosition "1" *-- "1" position : position     note over anrePosition: Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.   </pre>
Type	anre:Position
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>

Model				
Attributes	<b>QName</b>	<b>Type</b>	<b>Use</b>	
	<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	<pre> classDiagram     class postcode {         Type xs:string     }     postcode "0..1" -- "1" xs:string     xs:string "Built-in primitive type. The string datatype represents character strings in XML."     </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="postcode" type="xs:string" minOccurs="1" 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>

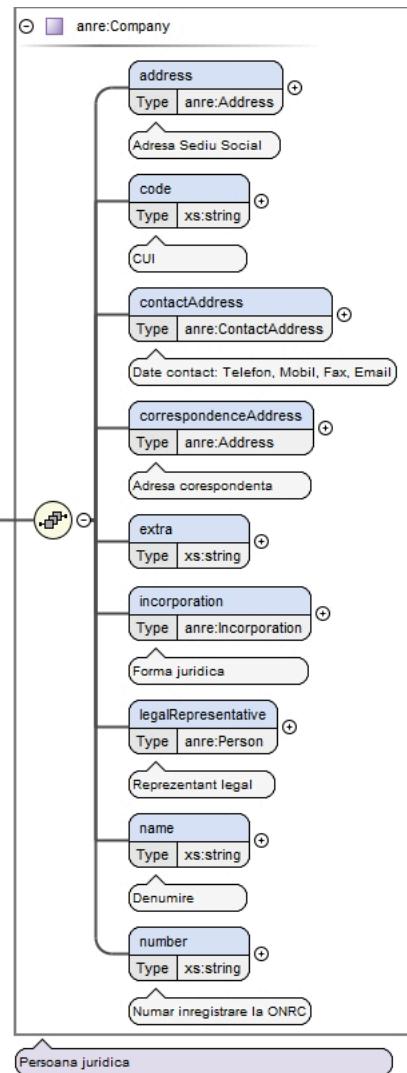
### Element anre:Address / street

Namespace	No namespace
Annotations	Strada
Diagram	<pre> classDiagram     class street {         Type xs:string     }     street "0..1" -- "1" xs:string     xs:string "Built-in primitive type. The string datatype represents character strings in XML."     </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&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:Aggregate / company

Namespace	No namespace
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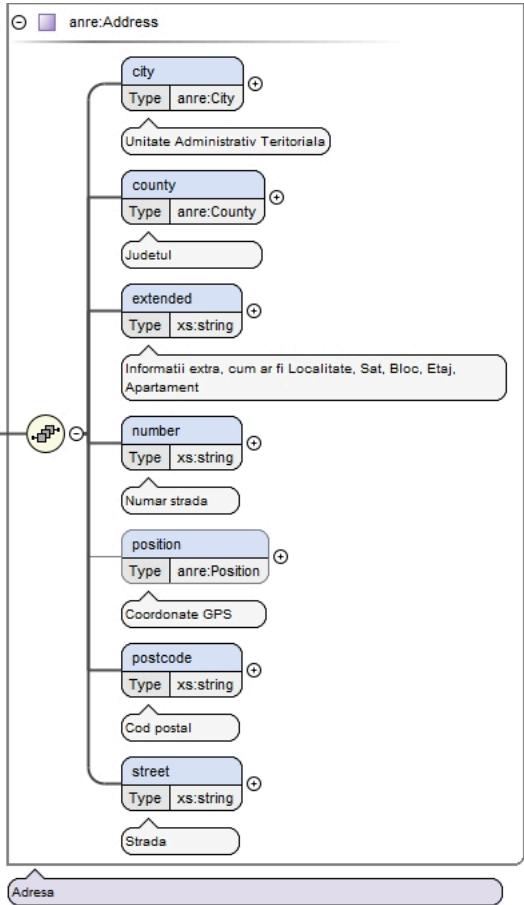
## Diagram



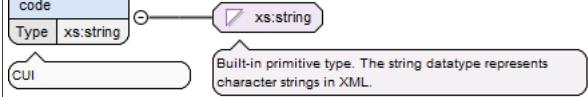
Type	<code>anre:Company</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, name, number						
Instance	<pre>&lt;company&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;contactAddress&gt;{1,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{1,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{1,1}&lt;/extra&gt;   &lt;incorporation&gt;{1,1}&lt;/incorporation&gt;   &lt;legalRepresentative&gt;{1,1}&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;xsd: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	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre>&lt;address&gt;   &lt;city&gt;{1,1}&lt;/city&gt;   &lt;county&gt;{1,1}&lt;/county&gt;   &lt;extended&gt;{1,1}&lt;/extended&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt;   &lt;postcode&gt;{1,1}&lt;/postcode&gt;   &lt;street&gt;{1,1}&lt;/street&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 Sediul Social&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

## Element anre:Company / code

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

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

**Element anre:ContactAddress / email**

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

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

**Element anre>ContactAddress / fax**

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

**Element anre>ContactAddress / mobilePhone**

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

**Element anre>ContactAddress / phone**

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

```

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

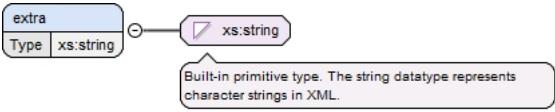
```

### Element anre:Company / correspondenceAddress

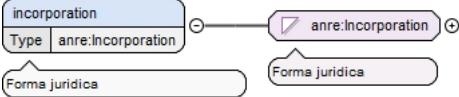
Namespace	No namespace						
Annotations	Adresa corespondenta						
Diagram							
Type	anre:Address						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs: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

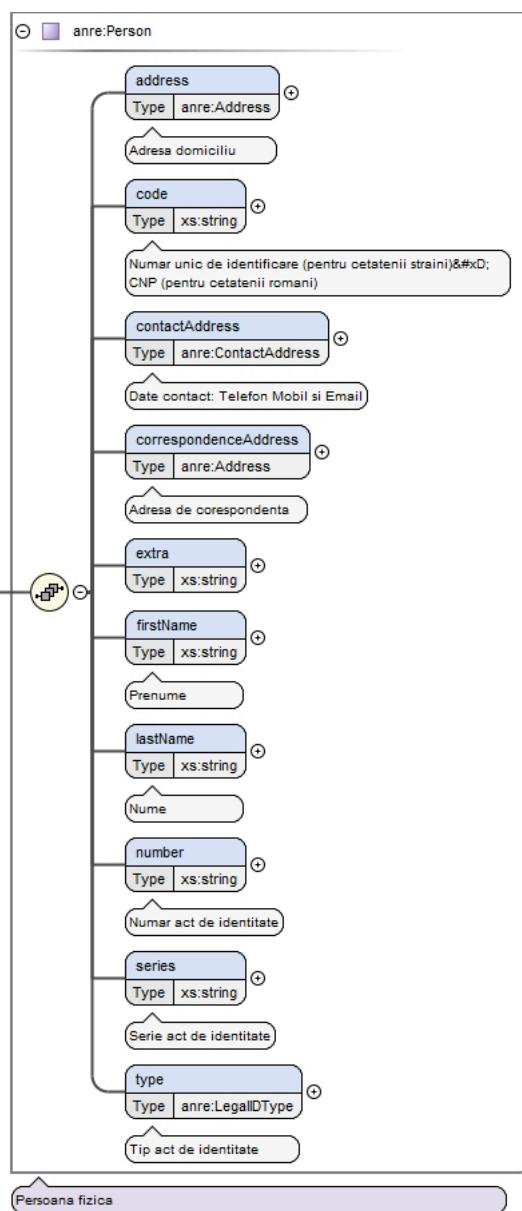
### Element anre:Company / incorporation

Namespace	No namespace
Annotations	Forma juridica
Diagram	
Type	anre:Incorporation
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration AltePersoaneJuridice</p> <p>enumeration AutoritateInstitutiePublica</p> <p>enumeration CompanieNationala</p> <p>enumeration Fundatie</p> <p>enumeration InstitutCulturalAlUnuiStat</p> <p>enumeration InstitutieDeCredit</p> <p>enumeration MisiuneDiplomatica</p> <p>enumeration OficiuConsular</p> <p>enumeration OrganizatieAsociatиеCuPersonalitateJuridica</p> <p>enumeration OrganizatiePatronala</p> <p>enumeration OrganizatieSindicala</p> <p>enumeration RegieAutonoma</p> <p>enumeration ReprezentantaComerциalaSiEconomicaAleAltuiStat</p> <p>enumeration ReprezentantaDinRomaniaPentruPJStraina</p> <p>enumeration SocietateComerciala</p> <p>enumeration SocietateCooperativa</p> <p>enumeration SocietateNationala</p>
Source	<code>&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;</code>

### Element anre:Company / legalRepresentative

Namespace	No namespace
Annotations	Reprezentant legal

## Diagram



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

<pre>&lt;/xs:element&gt;</pre>
--------------------------------

## Element anre:Person / address

Namespace	No namespace						
Annotations	Adresa domiciliu						
Diagram	<pre> classDiagram     class anre:Address {         city : anre:City         county : anre:County         extended : xs:string         number : xs:string         position : anre:Position         postcode : xs:string         street : xs:string     }     Adresa "1..*" -- "0..1" AdresaDomiciliu : Adresa     AdresaDomiciliu --&gt; Adresa     Adresa "0..1" -- "1..1" UAT : city     class Adresa     class AdresaDomiciliu     class UAT   </pre>						
Type	anre:Address						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre> &lt;address&gt;   &lt;city&gt;{1,1}&lt;/city&gt;   &lt;county&gt;{1,1}&lt;/county&gt;   &lt;extended&gt;{1,1}&lt;/extended&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt;   &lt;postcode&gt;{1,1}&lt;/postcode&gt;   &lt;street&gt;{1,1}&lt;/street&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;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 străini) CNP (pentru cetatenii români)

Diagram	A UML class diagram showing the 'code' element. It has a box labeled 'code' with 'Type xs:string'. A line connects it to a box labeled 'xs:string'. Below the 'code' box is a callout containing the text: 'Numar unic de identificare (pentru cetatenii straini)&#xD;CNP (pentru cetatenii romani)'. To the right of the 'xs:string' box is another callout containing the text: 'Built-in primitive type. The string datatype represents character strings in XML.'
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xss:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Numar unic de identificare (pentru cetatenii straini)&amp;#xD;CNP (pentru     cetatenii romani)&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:Person / contactAddress

Namespace	No namespace
Annotations	Date contact: Telefon Mobil si Email
Diagram	A UML class diagram showing the 'contactAddress' element. It has a box labeled 'contactAddress' with 'Type anre:ContactAddress'. A line connects it to a box labeled 'anre:ContactAddress'. Inside the 'anre:ContactAddress' box are four children: 'email' (Type xs:string), 'fax' (Type xs:string), 'mobilePhone' (Type xs:string), and 'phone' (Type xs:string). Each child has its own callout: 'Adresa de email' for email, 'Numar fax' for fax, 'Numar telefon mobil' for mobilePhone, and 'Numar telefon fix' for phone. Below the 'anre:ContactAddress' box is a callout containing the text: 'Date contact'
Type	anre:ContactAddress
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	email , fax , mobilePhone , phone
Children	email, fax, mobilePhone, phone
Instance	<pre>&lt;contactAddress&gt;   &lt;email&gt;{1,1}&lt;/email&gt;   &lt;fax&gt;{1,1}&lt;/fax&gt;   &lt;mobilePhone&gt;{1,1}&lt;/mobilePhone&gt;   &lt;phone&gt;{1,1}&lt;/phone&gt; &lt;/contactAddress&gt;</pre>
Source	<pre>&lt;xss:element name="contactAddress" type="anre:ContactAddress" minOccurs="1" 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;</pre>

### Element anre:Person / correspondenceAddress

Namespace	No namespace
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Annotations	Adresa de corespondenta						
Diagram	<pre> classDiagram     class anre:Address {         city Type anre:City         county Type anre:County         extended Type xs:string         number Type xs:string         position Type anre:Position         postcode Type xs:string         street Type xs:string     }     correspondenceAddress "1..*" --&gt; anre:Address     note over anre:Address: Informatii extra, cum ar fi Localitate, Sat, Bloc, Etaj, Apartament     note over correspondenceAddress: Adresa de corespondenta   </pre>						
Type	anre:Address						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre> &lt;correspondenceAddress&gt;   &lt;city&gt;{1,1}&lt;/city&gt;   &lt;county&gt;{1,1}&lt;/county&gt;   &lt;extended&gt;{1,1}&lt;/extended&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt;   &lt;postcode&gt;{1,1}&lt;/postcode&gt;   &lt;street&gt;{1,1}&lt;/street&gt; &lt;/correspondenceAddress&gt;   </pre>						
Source	<pre> &lt;xss:element name="correspondenceAddress" type="anre:Address" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Adresa de corespondenta&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>						

### Element anre:Person / extra

Namespace	No namespace
Diagram	<pre> classDiagram     class extra {         Type xs:string     }     extra --&gt; xs:string     note over extra: Built-in primitive type. The string datatype represents character strings in XML.   </pre>
Type	xs:string
Properties	content: simple

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

**Element anre:Person / firstName**

Namespace	No namespace						
Annotations	Prenume						
Diagram	<pre> classDiagram     class firstName {         Type xs:string     }     xs:string "Built-in primitive type. The string datatype represents character strings in XML."     firstName "Prenume" --o xs:string   </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	<xss:element name="firstName" type="xs:string" minOccurs="1" maxOccurs="1">   <xss:annotation>     <xss:documentation>Prenume</xss:documentation>   </xss:annotation> </xss:element>						

**Element anre:Person / lastName**

Namespace	No namespace						
Annotations	Nume						
Diagram	<pre> classDiagram     class lastName {         Type xs:string     }     xs:string "Built-in primitive type. The string datatype represents character strings in XML."     lastName "Nume" --o xs:string   </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	<xss:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1">   <xss:annotation>     <xss:documentation>Nume</xss:documentation>   </xss:annotation> </xss:element>						

**Element anre:Person / number**

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

<pre>&lt;/xs:element&gt;</pre>
--------------------------------

## Element anre:Person / series

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

```

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

```

### Element anre:Company / number

Namespace	No namespace						
Annotations	Numar inregistrare la ONRC						
Diagram	<p>Diagram illustrating the schema element 'number':</p> <pre> classDiagram     class number {         Type xs:string     }     number "Numar inregistrare la ONRC" </pre> <p>A note below the diagram states: 'Numar inregistrare la ONRC'.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> &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>						

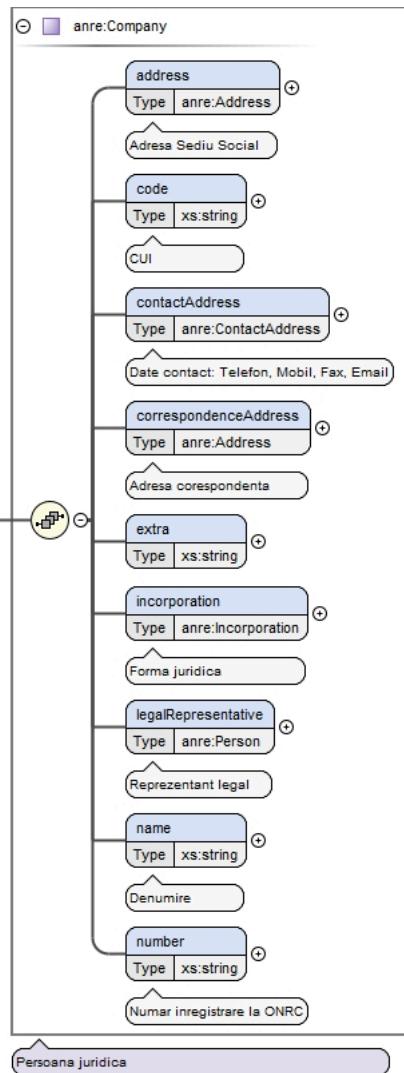
### Element anre:Aggregate / name

Namespace	No namespace						
Annotations	Denumire companie						
Diagram	<p>Diagram illustrating the schema element 'name':</p> <pre> classDiagram     class name {         Type xs:string     }     name "Denumire companie" </pre> <p>A note below the diagram states: 'Denumire companie'.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> &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



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

Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
------------	---

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

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

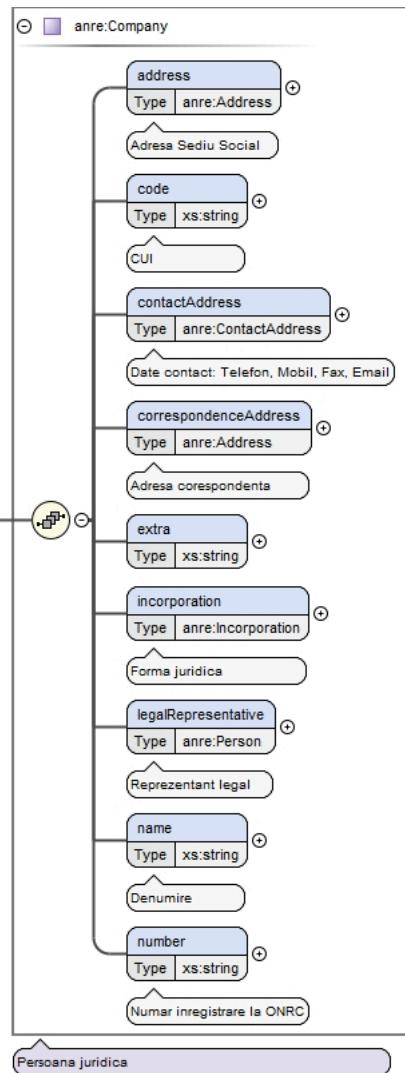
Instance	<pre>&lt;aggregates&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;contactAddress&gt;{1,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{1,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{1,1}&lt;/extra&gt;   &lt;incorporation&gt;{1,1}&lt;/incorporation&gt;   &lt;legalRepresentative&gt;{1,1}&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;Agregator&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
--------	---

**Element `anre:Client / company`**

Namespace	No namespace
Annotations	Companie

## Diagram



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

Properties	content: <code>complex</code> <code>minOccurs: 0</code> <code>maxOccurs: 1</code>
------------	---

Model	<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>
-------	--

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;company&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;contactAddress&gt;{1,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{1,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{1,1}&lt;/extra&gt;   &lt;incorporation&gt;{1,1}&lt;/incorporation&gt;   &lt;legalRepresentative&gt;{1,1}&lt;/legalRepresentative&gt;   &lt;name&gt;{1,1}&lt;/name&gt;   &lt;number&gt;{1,1}&lt;/number&gt; &lt;/company&gt; </pre>
----------	--

Source	<pre> &lt;xs:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Companie&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	<p><code>isAggregate</code> Type <code>xs:boolean</code></p> <p>Daca face parte dintr-o agregare</p>
Type	<code>xs:boolean</code>
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
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>

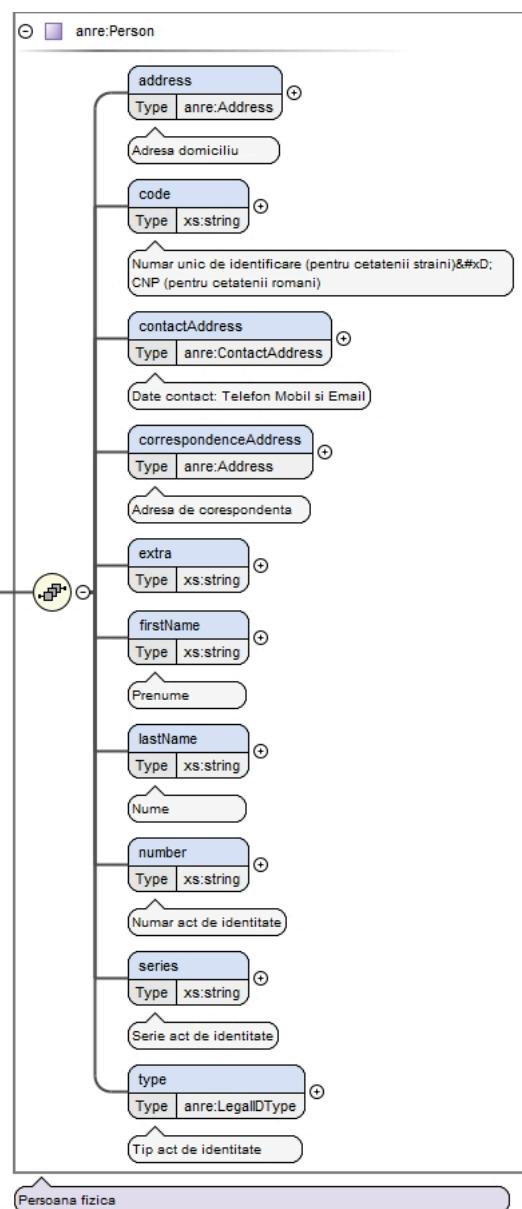
**Element anre:Client / isPre**

Namespace	No namespace
Annotations	Daca este delegata o parte responsabila cu echilibrarea
Diagram	<p><code>isPre</code> Type <code>xs:boolean</code></p> <p>Daca este delegata o parte responsabila cu echilibrarea</p>
Type	<code>xs:boolean</code>
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
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 / person**

Namespace	No namespace
Annotations	Persoana fizica

## Diagram



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

<pre>&lt;/xs:element&gt;</pre>
--------------------------------

## Element anre:Client / preCompany

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

<code>&lt;/xs:element&gt;</code>
----------------------------------

### Element anre:Client / prosumer

Namespace	No namespace
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

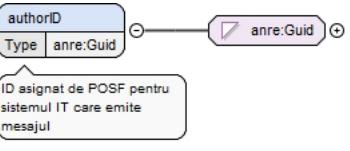
Namespace	No namespace
Annotations	Neintreruptibil
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="uninterruptible" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Neintreruptibil&lt;/xs:documentation&gt;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

### Element anre:Client / vulnerable

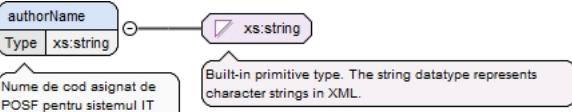
Namespace	No namespace
Annotations	Vulnerabil
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="vulnerable" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Vulnerabil&lt;/xs:documentation&gt;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

### Element anre:Message / authorID

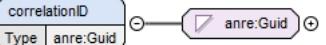
Namespace	No namespace
Annotations	ID asignat de POSF pentru sistemul IT care emite mesajul

Diagram	
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	length 32
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>

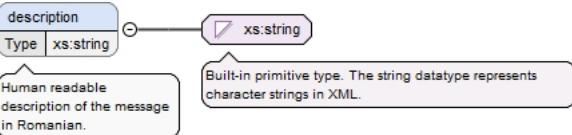
### Element anre:Message / authorName

Namespace	No namespace
Annotations	Nume de cod asignat de POSF pentru sistemul IT care emite mesajul
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
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
Diagram	
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	length 32
Source	<pre>&lt;xs:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/&gt;</pre>

### Element anre:Message / description

Namespace	No namespace
Annotations	Human readable description of the message in Romanian.
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.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Message / messageID

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

### Element anre:Message / timestamp

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

### Element anre:Message / type

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

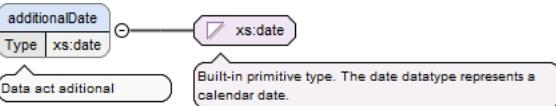
### Element anre:ClientInfoUpdated / client

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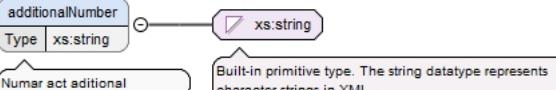
Diagram	<pre> classDiagram     class anre:Client {         aggregates anre:Company         company anre:Company         isAggregate xs:boolean         isPre xs:boolean         person anre:Person         preCompany anre:Company         prosumer xs:boolean         uninterrupted xs:boolean         vulnerable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

### Element anre:Contract / additionalDate

Namespace	No namespace
Annotations	Data act aditional

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

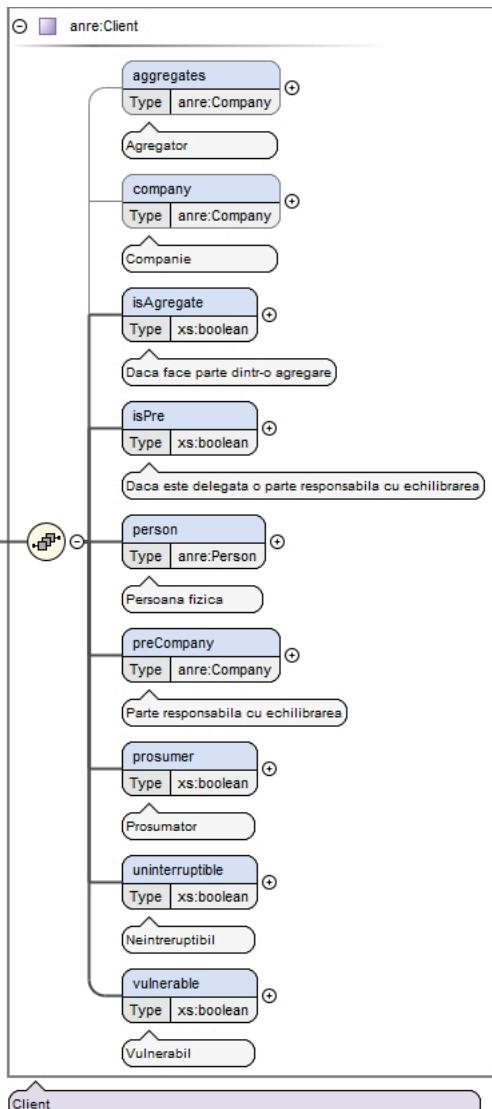
### Element anre:Contract / additionalNumber

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

### Element anre:Contract / client

Namespace	No namespace
Annotations	Client

## Diagram

Type `anre:Client`

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

**Element `anre:Contract / contractStatus`**

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

### Element anre:Contract / contractWithOperatorNeeded

Namespace	No namespace
Annotations	Contractare a serviciului de retea direct (CF-OR)
Diagram	<pre> classDiagram     class contractWithOperatorNeeded {         &lt;&lt;xs:boolean&gt;&gt;     }     class Contractare a serviciului de retea direct (CF-OR) {         &lt;&lt;Contractare a serviciului de retea direct (CF-OR)&gt;&gt;     }     contractWithOperatorNeeded "1" --&gt; "1" Contractare a serviciului de retea direct (CF-OR)   </pre> <p>Built-in primitive type. It defines the boolean values true and false.</p>
Type	xs:boolean
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre> &lt;x:element name="contractWithOperatorNeeded" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;x:annotation&gt;     &lt;x:documentation&gt;Contractare a serviciului de retea direct (CF-OR)&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x:element&gt;   </pre>

### Element anre:Contract / conventionNeeded

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

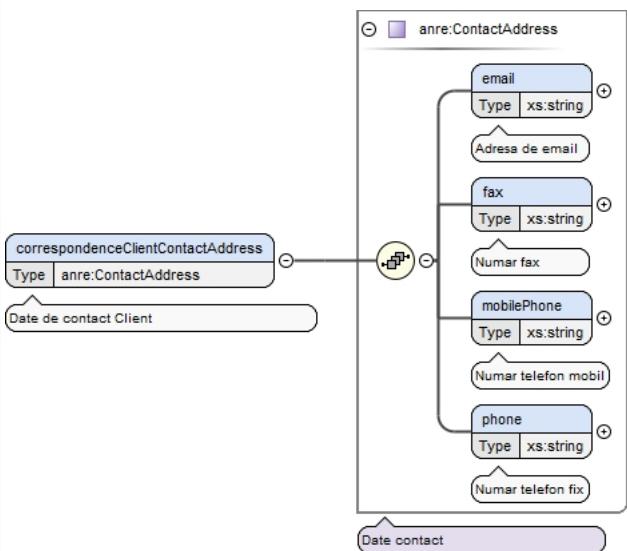
### Element anre:Contract / correspondenceClientAddress

Namespace	No namespace
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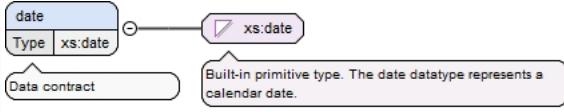
Annotations	Adresa de corespondenta Client						
Diagram	<pre> classDiagram     class anre:Address {         city         county         extended         number         position         postcode         street         &lt;&lt;Informatii extra, cum ar fi Localitate, Sat, Bloc, Etaj, Apartament&gt;&gt;     }     correspondenceClientAddress *-- anre:Address     </pre>						
Type	anre:Address						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre> &lt;correspondenceClientAddress&gt;   &lt;city&gt;{1,1}&lt;/city&gt;   &lt;county&gt;{1,1}&lt;/county&gt;   &lt;extended&gt;{1,1}&lt;/extended&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt;   &lt;postcode&gt;{1,1}&lt;/postcode&gt;   &lt;street&gt;{1,1}&lt;/street&gt; &lt;/correspondenceClientAddress&gt; </pre>						
Source	<pre> &lt;xss:element name="correspondenceClientAddress" type="anre:Address" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Adresa de corespondenta Client&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

### Element anre:Contract / correspondenceClientContactAddress

Namespace	No namespace
Annotations	Date de contact Client

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

**Element anre:Contract / date**

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

**Element anre:Contract / executionAddress**

Namespace	No namespace
Annotations	Adresa loc de consum

Diagram							
Type	anre:Address						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre>&lt;executionAddress&gt;   &lt;city&gt;{1,1}&lt;/city&gt;   &lt;county&gt;{1,1}&lt;/county&gt;   &lt;extended&gt;{1,1}&lt;/extended&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt;   &lt;postcode&gt;{1,1}&lt;/postcode&gt;   &lt;street&gt;{1,1}&lt;/street&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	
Type	xs:date

Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="expirationDate" type="xs:date" minOccurs="1" 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;</pre>

**Element anre:Contract / id**

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

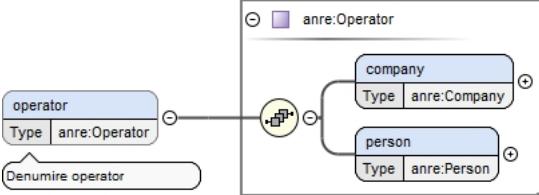
Namespace	No namespace
Annotations	Numar contract
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numar contract&lt;/xs:documentation&gt;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

**Element anre:Contract / offerCode**

Namespace	No namespace
Annotations	Cod oferta asociata contractului
Diagram	
Type	xs:string

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

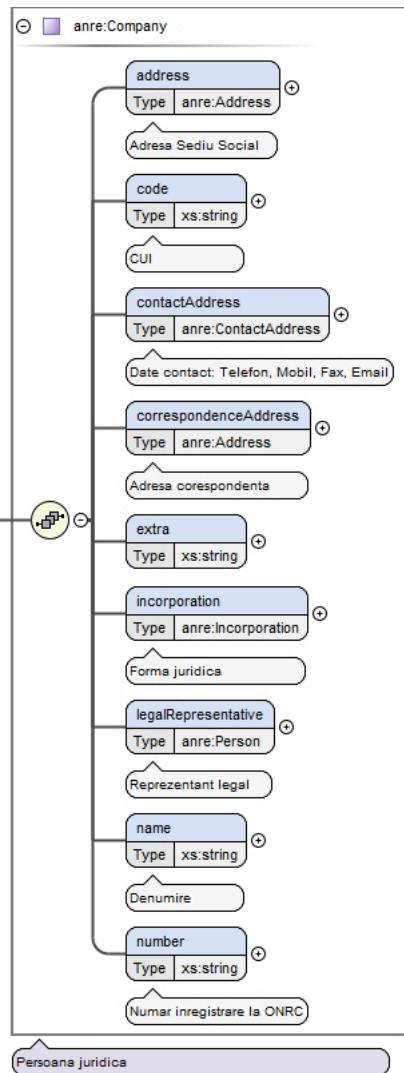
**Element anre:Contract / operator**

Namespace	No namespace
Annotations	Denumire operator
Diagram	
Type	anre:Operator
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	company , person
Children	company, person
Instance	<pre>&lt;operator&gt;   &lt;company&gt;{1,1}&lt;/company&gt;   &lt;person&gt;{1,1}&lt;/person&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 / company**

Namespace	No namespace
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## Diagram

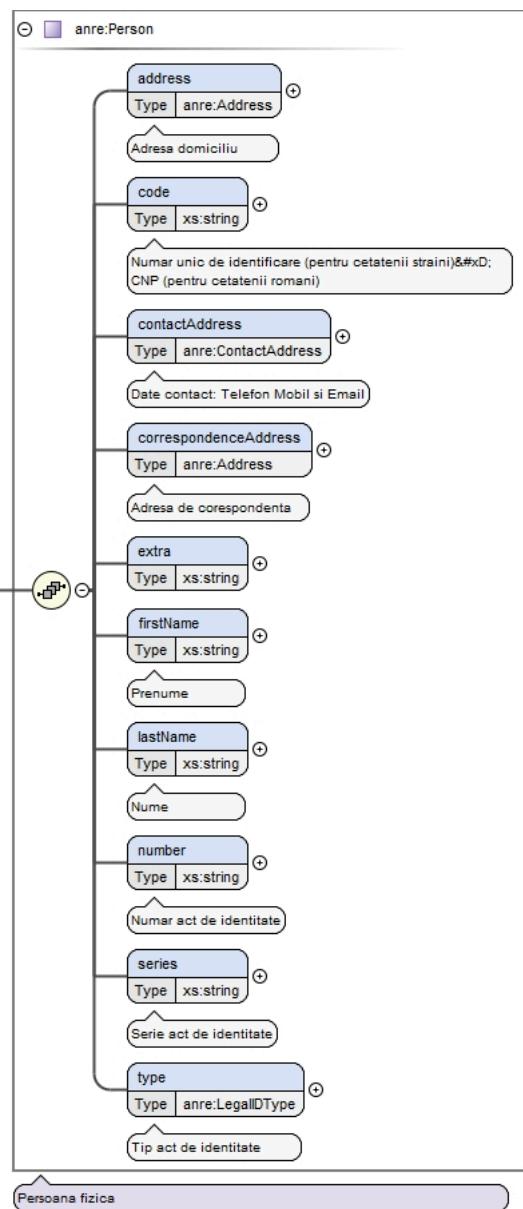


Type	anre:Company
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , contactAddress , correspondenceAddress , extra , incorporation , legalRepresentative , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation,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

**Element anre:Operator / person**

Namespace	No namespace
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## Diagram



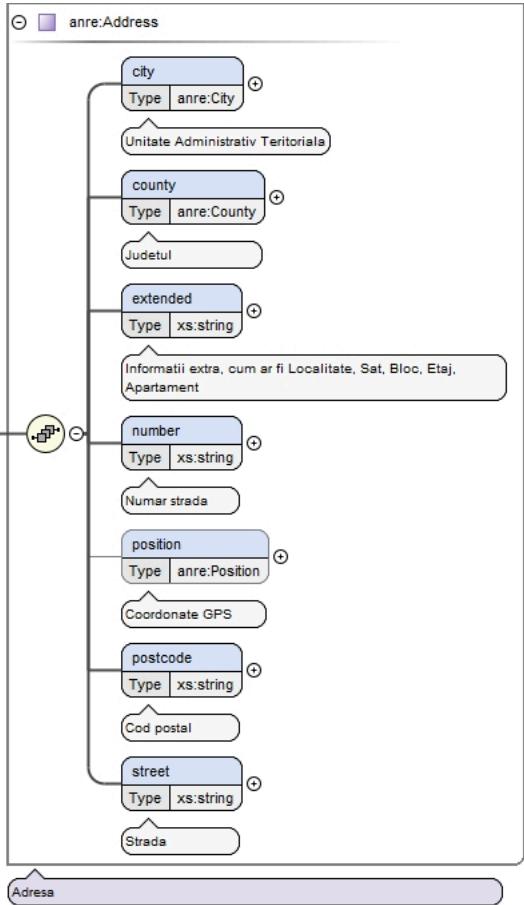
Type	anre:Person
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , contactAddress , correspondenceAddress , extra , firstName , lastName , number , series , type
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName,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

**Element anre:Contract / place**

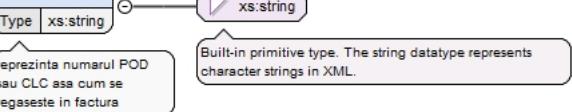
Namespace	No namespace
Annotations	Loc de consum
Diagram	
Type	anre:Place
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , technicalData , type
Children	address, code, technicalData, type
Instance	<pre>&lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;technicalData&gt;{1,1}&lt;/technicalData&gt;   &lt;type&gt;{1,1}&lt;/type&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;Loc de consum&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

**Element anre:Place / address**

Namespace	No namespace
Annotations	Adresa loc de consum

Diagram							
Type	anre:Address						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	city , county , extended , number , position{0,1} , postcode , street						
Children	city, county, extended, number, position, postcode, street						
Instance	<pre>&lt;address&gt;   &lt;city&gt;{1,1}&lt;/city&gt;   &lt;county&gt;{1,1}&lt;/county&gt;   &lt;extended&gt;{1,1}&lt;/extended&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt;   &lt;postcode&gt;{1,1}&lt;/postcode&gt;   &lt;street&gt;{1,1}&lt;/street&gt; &lt;/address&gt;</pre>						
Source	<pre>&lt;x:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1"&gt;   &lt;x:annotation&gt;     &lt;x:documentation&gt;Adresa loc de consum&lt;/x:documentation&gt;   &lt;/x:annotation&gt; &lt;/x: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;xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;reprezinta numarul POD sau CLC asa cum se regaseste in factura&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Place / technicalData

Namespace	No namespace
Annotations	Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas
Diagram	
Type	anre:TechnicalData
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries , counterType , date , documentType , number , smartMeter , status
Children	counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status
Instance	<code>&lt;technicalData&gt;</code>

	<pre> &lt;counterIndexReadDate&gt;{0,1}&lt;/counterIndexReadDate&gt; &lt;counterIndexValue&gt;{0,1}&lt;/counterIndexValue&gt; &lt;counterSeries&gt;{1,1}&lt;/counterSeries&gt; &lt;counterType&gt;{1,1}&lt;/counterType&gt; &lt;date&gt;{1,1}&lt;/date&gt; &lt;documentType&gt;{1,1}&lt;/documentType&gt; &lt;number&gt;{1,1}&lt;/number&gt; &lt;smartMeter&gt;{1,1}&lt;/smartMeter&gt; &lt;status&gt;{1,1}&lt;/status&gt; &lt;/technicalData&gt; </pre>
Source	<pre> &lt;xs:element name="technicalData" type="anre:TechnicalData" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Poate fi de tip TechnicalDataElectricity sau TechnicalDataGas&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	<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="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	<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="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		
Annotations	Serie contor		
Diagram			
Type	xs:string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="counterSeries" type="xs:string" minOccurs="1" 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&lt;br/&gt;Type anre:CounterType\"] --&gt; anreCounterType[\"anre:CounterType\"]      anreCounterType --&gt; tipContor[\"Tip contor\"]   </pre>
Type	anre:CounterType
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration ACTIVE enumeration GAS enumeration REACTIVE
Source	<pre>&lt;xs:element name="counterType" type="anre:CounterType" minOccurs="1" 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&lt;br/&gt;Type xs:date\"] --&gt; xsDate[\"xs:date\"]      xsDate --&gt; dataDocumentuluiTehnic[\"Data documentului tehnic\"]     xsDate --&gt; builtInPrimitiveType[\"Built-in primitive type. The date datatype represents a calendar date.\"]   </pre>
Type	xs:date
Properties	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 documentului tehnic&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:TechnicalData / documentType**

Namespace	No namespace
Annotations	Tipul documentului: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces
Diagram	<pre> graph LR     documentType[\"documentType&lt;br/&gt;Type anre:TechnicalDataType\"] --&gt; anreTechnicalDataType[\"anre:TechnicalDataType\"]      anreTechnicalDataType --&gt; tipDocumentului[\"Tip document tehnic:&amp;#xD; - pentru EE:&amp;#xD; Certificat de racordare/ Aviz tehnic de racordare&amp;#xD; - pentru GN:&amp;#xD; Aviz tehnic...\"]    </pre>
Type	anre:TechnicalDataType

Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
Facets	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="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tipul documentului:&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:element&gt;</pre>	

### Element anre:TechnicalData / number

Namespace	No namespace
Annotations	Numarul documentului tehnic
Diagram	
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;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	
Type	xs:boolean
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="smartMeter" type="xs:boolean" minOccurs="1" 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>

### Element anre:TechnicalData / status

Namespace	No namespace
Annotations	Status: Conectat/ Deconectat
Diagram	

Type	anre:TechnicalDataStatus
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration CONECTAT</p> <p>enumeration DECONECTAT</p>
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:Place / type**

Namespace	No namespace
Annotations	ia valori conform tipului de data PlaceType
Diagram	
Type	anre:PlaceType
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration CLC</p> <p>enumeration POD</p>
Source	<pre>&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;</pre>

**Element anre:Contract / previousSupplier**

Namespace	No namespace
Annotations	Furnizorul actual
Diagram	
Type	anre:Supplier
Properties	content: complex

	minOccurs: 1 maxOccurs: 1
Model	address , fuiType , isFUI , legalID
Children	address, fuiType, isFUI, legalID
Instance	<pre>&lt;previousSupplier&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;fuiType&gt;{1,1}&lt;/fuiType&gt;   &lt;isFUI&gt;{1,1}&lt;/isFUI&gt;   &lt;legalID&gt;{1,1}&lt;/legalID&gt; &lt;/previousSupplier&gt;</pre>
Source	<pre>&lt;xss:element name="previousSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Furnizorul actual&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:Supplier / address

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

	<pre>&lt;number&gt;{1,1}&lt;/number&gt; &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt; &lt;postcode&gt;{1,1}&lt;/postcode&gt; &lt;street&gt;{1,1}&lt;/street&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&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:Supplier / fuiType

Namespace	No namespace						
Annotations	Tip FUI: nominalizat sau desemnat						
Diagram	<pre> classDiagram     class fuiType {         &lt;&lt;Type anre:FUIType&gt;&gt;     }     class anreFUIType {         &lt;&lt;Tip Furnizor de ultima instantă&gt;&gt;     }     fuiType "0..1" o-- anreFUIType     fuiType "1..1" --&gt; TipFUI   </pre> <p>Tip FUI: nominalizat sau desemnat</p> <p>Tip Furnizor de ultima instantă</p>						
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;xss:element name="fuiType" type="anre:FUIType" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Tip FUI: nominalizat sau desemnat&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

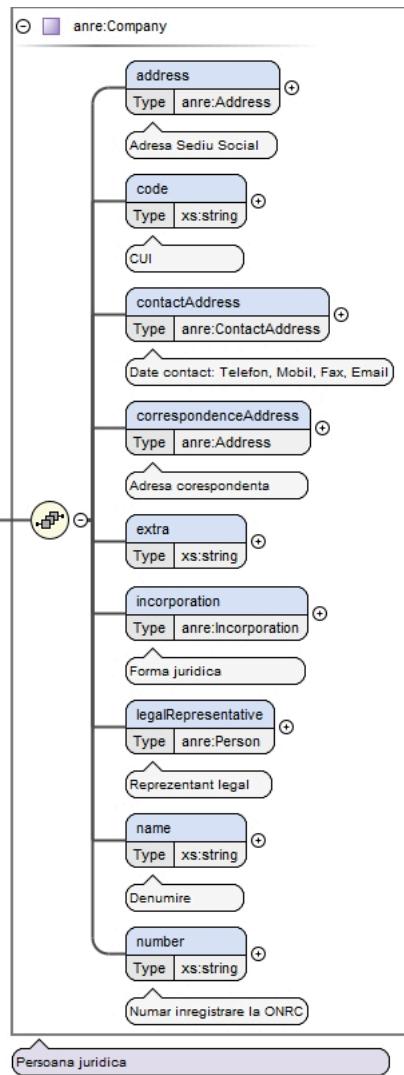
### Element anre:Supplier / isFUI

Namespace	No namespace						
Annotations	Este FUI (Furnizor de ultima instantă)						
Diagram	<pre> classDiagram     class isFUI {         &lt;&lt;Type xs:boolean&gt;&gt;     }     class xsboolean {         &lt;&lt;Built-in primitive type. It defines the boolean values true and false.&gt;&gt;     }     isFUI "0..1" o-- xsboolean   </pre> <p>Este FUI (Furnizor de ultima instantă)</p> <p>Built-in primitive type. It defines the boolean values true and false.</p>						
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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="isFUI" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Este FUI (Furnizor de ultima instantă)&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

### Element anre:Supplier / legalID

Namespace	No namespace
Annotations	Numar unic de identificare

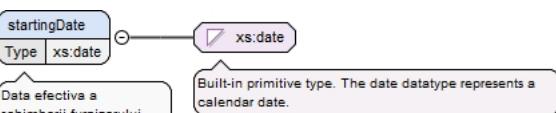
## Diagram



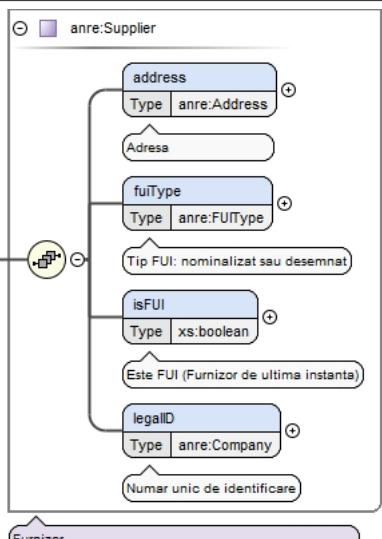
Type	<code>anre:Company</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs: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

**Element `anre:Contract / startingDate`**

Namespace	No namespace
Annotations	Data efectiva a schimbarii furnizorului

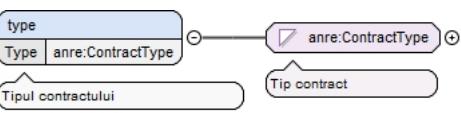
Diagram	
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="startingDate" type="xs:date" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;Data efectiva a schimbarii furnizorului&lt;/xs:annotation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Contract / supplier

Namespace	No namespace
Annotations	Furnizorul nou
Diagram	
Type	anre:Supplier
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , fuiType , isFUI , legalID
Children	address, fuiType, isFUI, legalID
Instance	<pre>&lt;supplier&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;fuiType&gt;{1,1}&lt;/fuiType&gt;   &lt;isFUI&gt;{1,1}&lt;/isFUI&gt;   &lt;legalID&gt;{1,1}&lt;/legalID&gt; &lt;/supplier&gt;</pre>
Source	<pre>&lt;xs:element name="supplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"&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:Contract / type

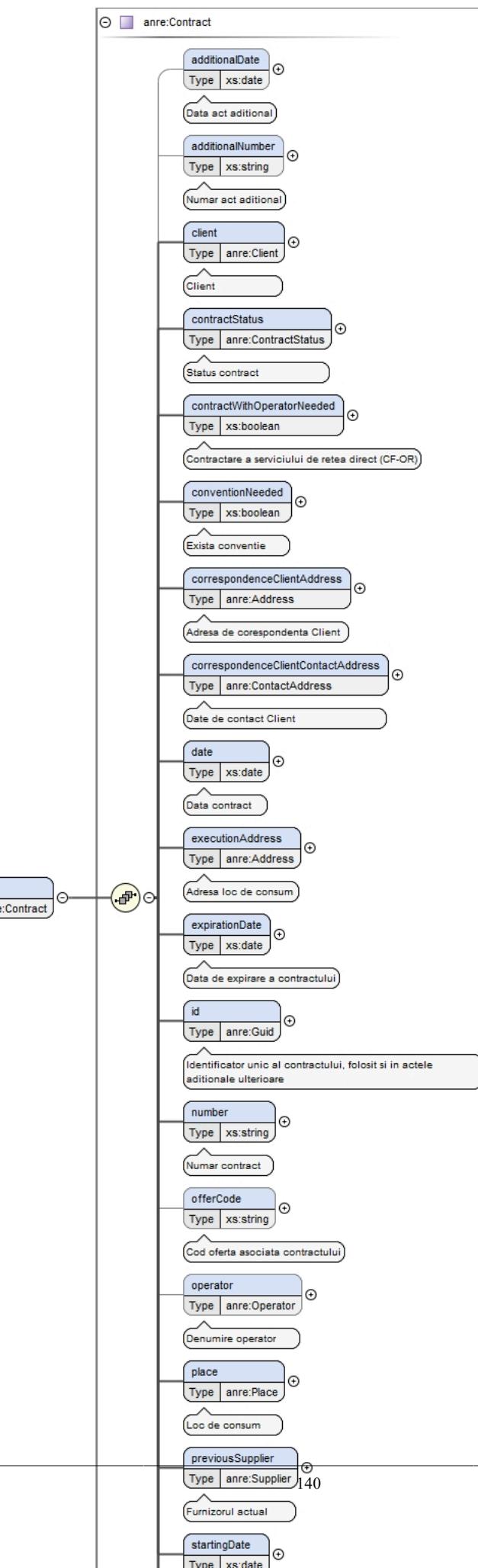
Namespace	No namespace
Annotations	Tipul contractului

Diagram							
Type	anre:ContractType						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr> <td>enumeration</td><td>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;xs:element name="type" type="anre:ContractType" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tipul contractului&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element **anre:ContractActivatedByANRE / contract**

Namespace	No namespace
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## Diagram

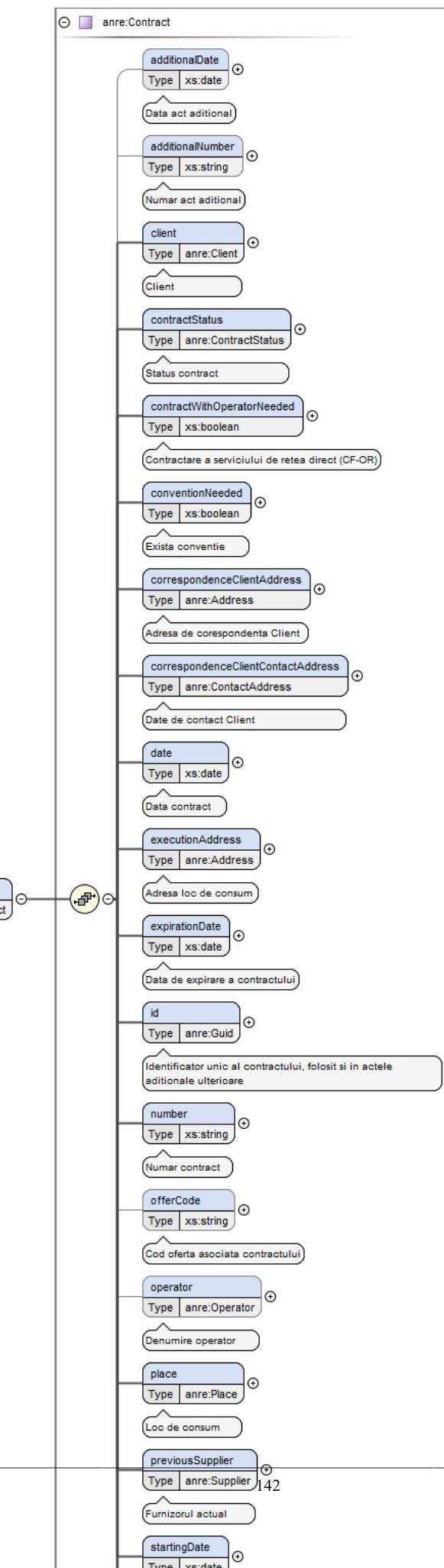


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

### Element anre:ContractCancelledByClient / contract

Namespace	No namespace
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## Diagram



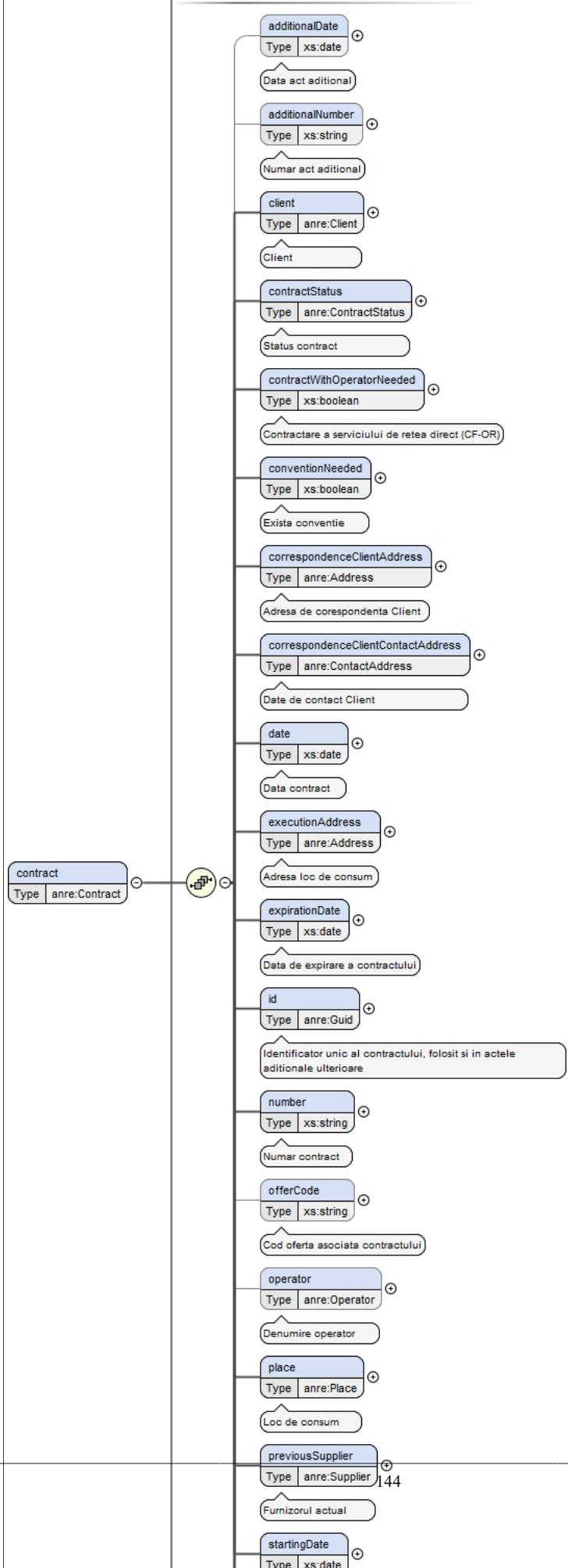
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

### Element anre:ContractCancelledBySupplier / contract

Namespace	No namespace
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## Diagram

## anre:Contract

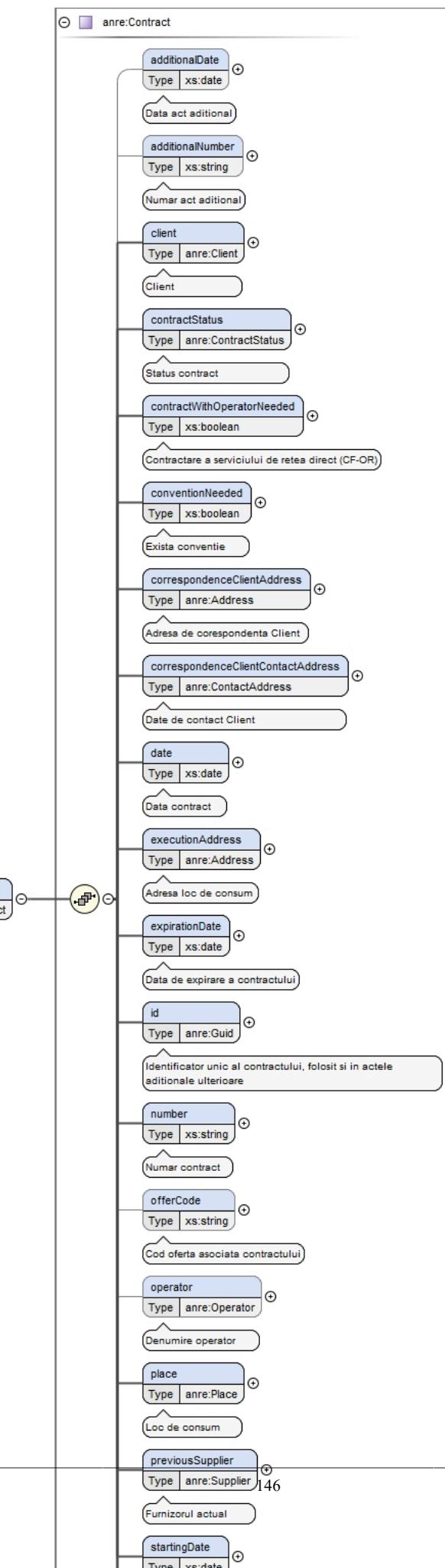


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress , expirationDate , id , number , offerCode{0,1} , operator{0,1} , place , previousSupplier , startingDate , supplier , type
Children	additionalDate, additionalNumber, client, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type
Instance	<pre>&lt;contract&gt; &lt;additionalDate&gt;{0,1}&lt;/additionalDate&gt; &lt;additionalNumber&gt;{0,1}&lt;/additionalNumber&gt; &lt;client&gt;{1,1}&lt;/client&gt; &lt;contractStatus&gt;{1,1}&lt;/contractStatus&gt; &lt;contractWithOperatorNeeded&gt;{1,1}&lt;/contractWithOperatorNeeded&gt; &lt;conventionNeeded&gt;{1,1}&lt;/conventionNeeded&gt; &lt;correspondenceClientAddress&gt;{1,1}&lt;/correspondenceClientAddress&gt; &lt;correspondenceClientContactAddress&gt;{1,1}&lt;/correspondenceClientContactAddress&gt; &lt;date&gt;{1,1}&lt;/date&gt; &lt;executionAddress&gt;{1,1}&lt;/executionAddress&gt; &lt;expirationDate&gt;{1,1}&lt;/expirationDate&gt; &lt;id&gt;{1,1}&lt;/id&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;{1,1}&lt;/place&gt; &lt;previousSupplier&gt;{1,1}&lt;/previousSupplier&gt; &lt;startingDate&gt;{1,1}&lt;/startingDate&gt; &lt;supplier&gt;{1,1}&lt;/supplier&gt; &lt;type&gt;{1,1}&lt;/type&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
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## Diagram



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

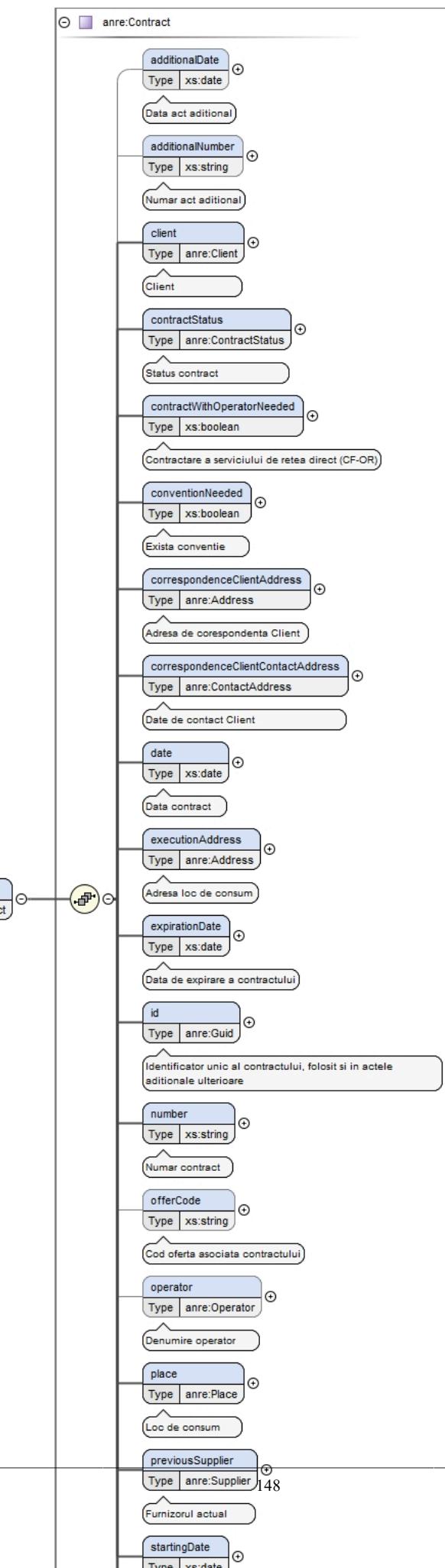
### Element anre:ContractChangedInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	<p>The diagram shows a UML class named 'info'. Inside the class, there is an attribute named 'Type' with a multiplicity of 1..1. A line connects this attribute to a 'xs:string' element, which is represented by a rectangle with a checkmark icon. A callout box contains the text: 'Descrierea motivelor pentru care au fost solicitate mai multe informatii' and 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&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: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 , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress , expirationDate , id , number , offerCode{0,1} , operator{0,1} , place , previousSupplier , startingDate , supplier , type
Children	additionalDate, additionalNumber, client, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type
Instance	<pre>&lt;contract&gt; &lt;additionalDate&gt;{0,1}&lt;/additionalDate&gt; &lt;additionalNumber&gt;{0,1}&lt;/additionalNumber&gt; &lt;client&gt;{1,1}&lt;/client&gt; &lt;contractStatus&gt;{1,1}&lt;/contractStatus&gt; &lt;contractWithOperatorNeeded&gt;{1,1}&lt;/contractWithOperatorNeeded&gt; &lt;conventionNeeded&gt;{1,1}&lt;/conventionNeeded&gt; &lt;correspondenceClientAddress&gt;{1,1}&lt;/correspondenceClientAddress&gt; &lt;correspondenceClientContactAddress&gt;{1,1}&lt;/correspondenceClientContactAddress&gt; &lt;date&gt;{1,1}&lt;/date&gt; &lt;executionAddress&gt;{1,1}&lt;/executionAddress&gt; &lt;expirationDate&gt;{1,1}&lt;/expirationDate&gt; &lt;id&gt;{1,1}&lt;/id&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;{1,1}&lt;/place&gt; &lt;previousSupplier&gt;{1,1}&lt;/previousSupplier&gt; &lt;startingDate&gt;{1,1}&lt;/startingDate&gt; &lt;supplier&gt;{1,1}&lt;/supplier&gt; &lt;type&gt;{1,1}&lt;/type&gt; &lt;/contract&gt;</pre>
Source	<code>&lt;xss:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;</code>

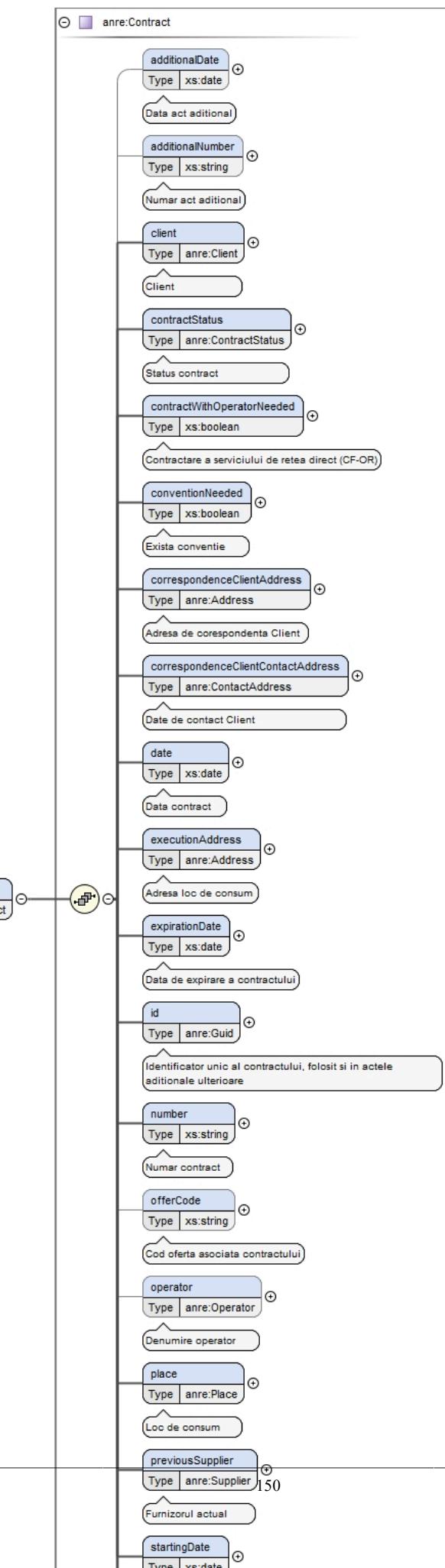
### Element anre:ContractMoreInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	<p>Diagram illustrating the 'info' element:</p> <ul style="list-style-type: none"> <li>The 'info' element is typed as 'xs:string'.</li> <li>A callout box points to the 'xs:string' type, stating: "Built-in primitive type. The string datatype represents character strings in XML."</li> </ul>
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



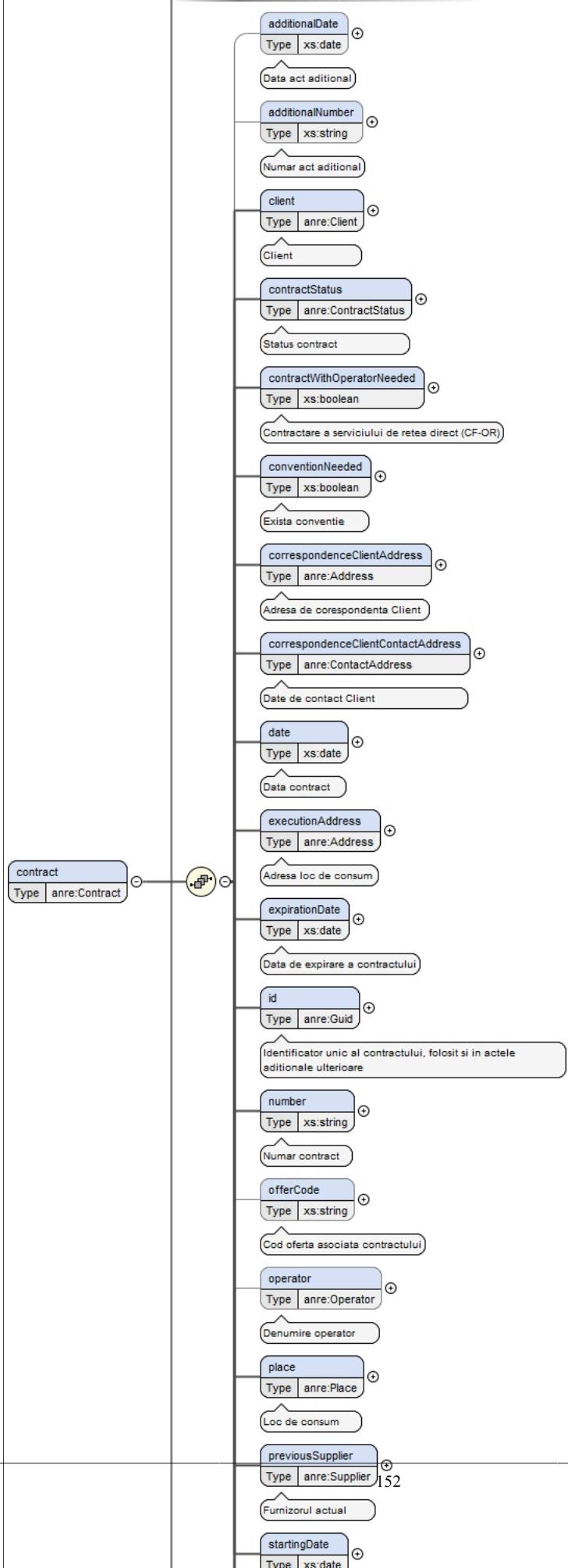
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

### Element anre:ContractNetworkSignedByClient / contract

Namespace	No namespace
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## Diagram

## anre:Contract



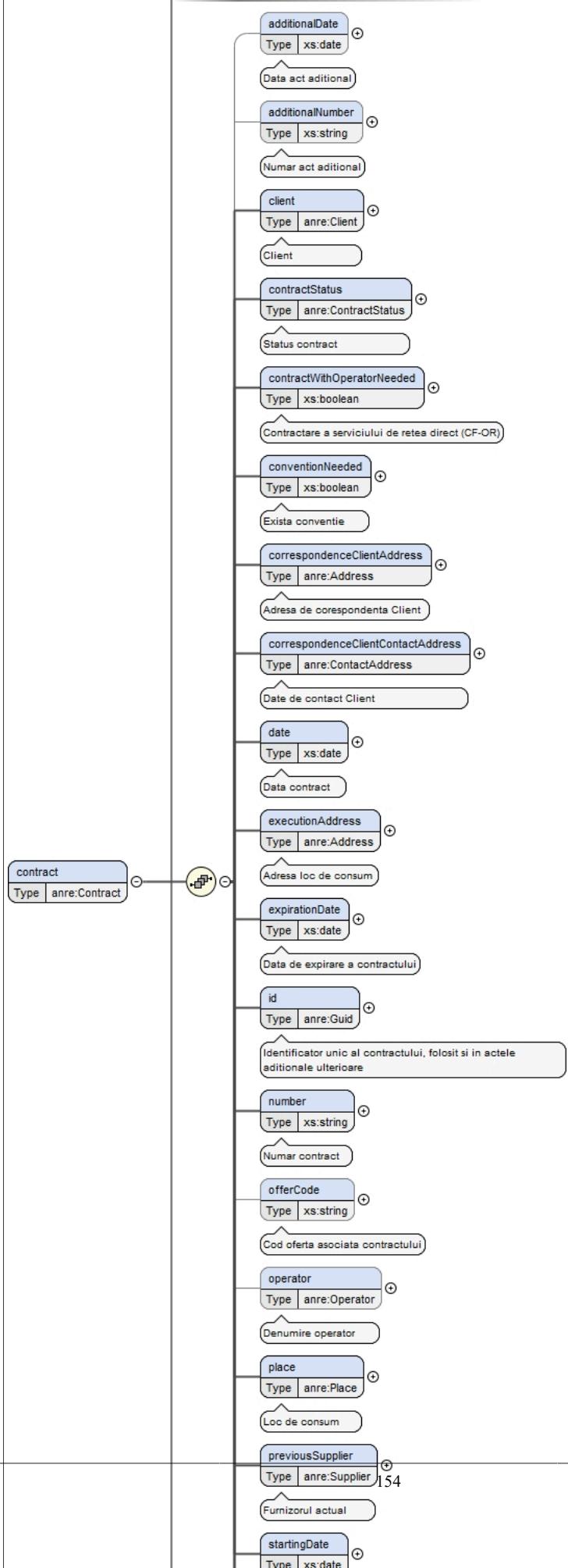
Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

## anre:Contract

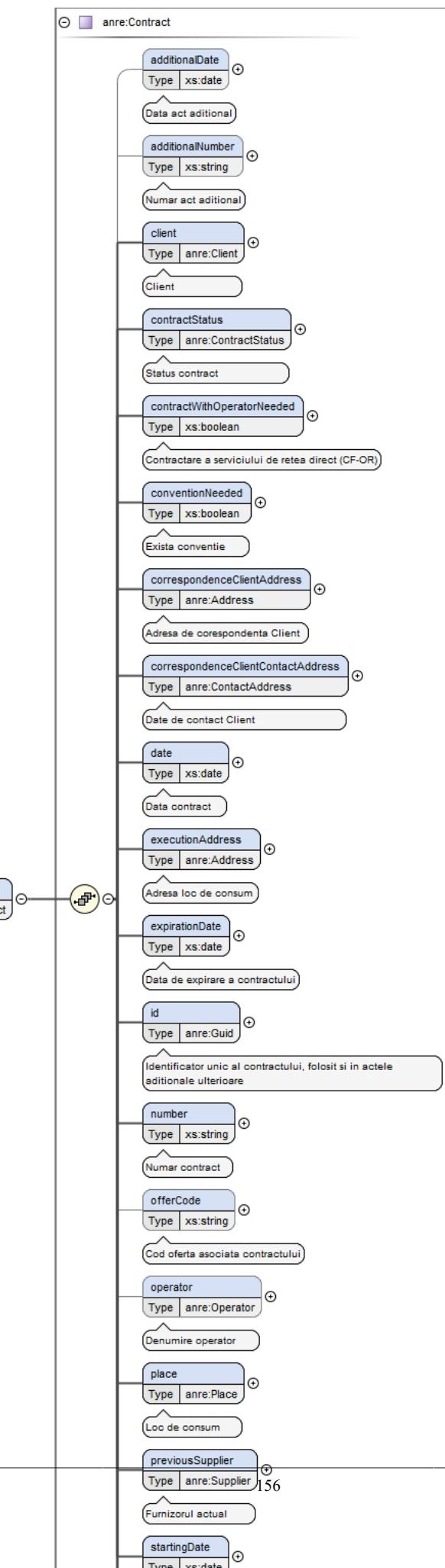


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

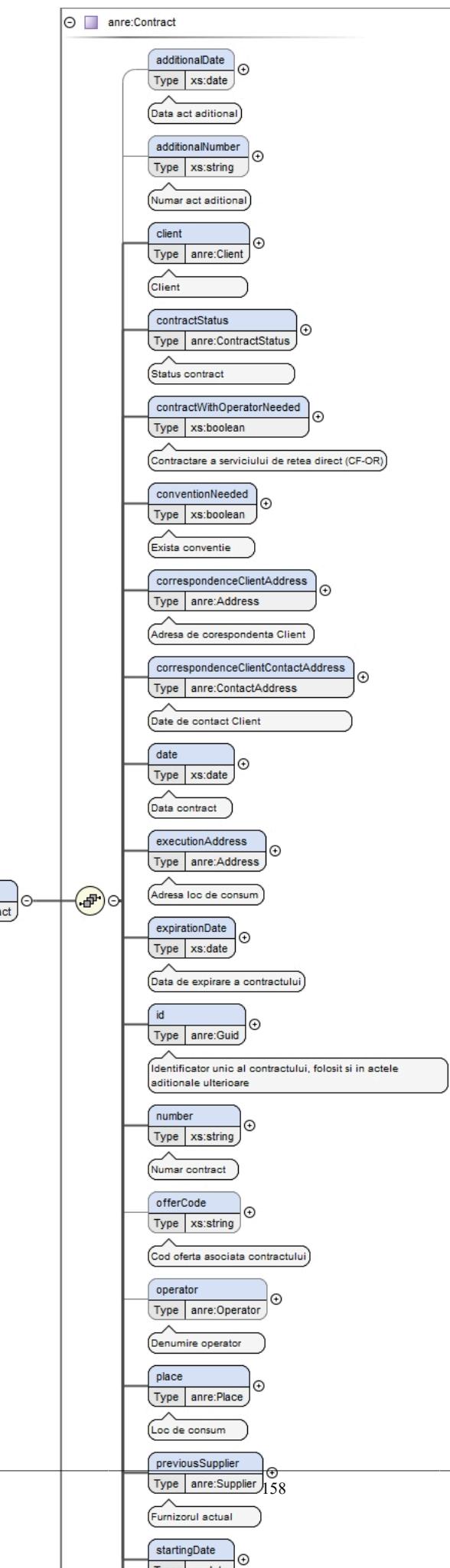


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

### Element anre:ContractSignedByClient / contract

Namespace	No namespace
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## Diagram

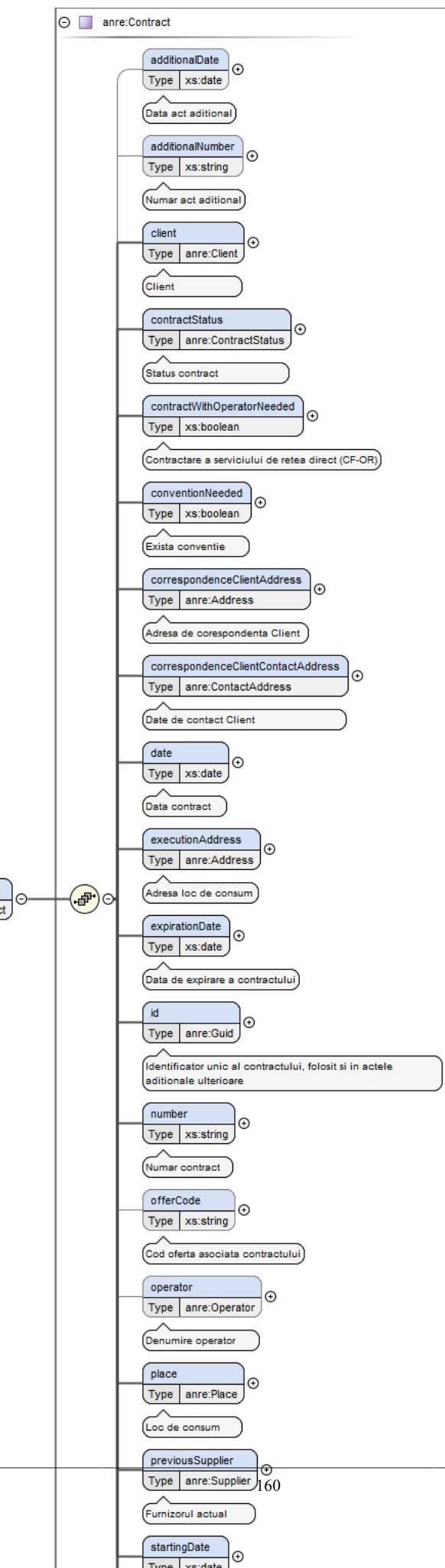


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

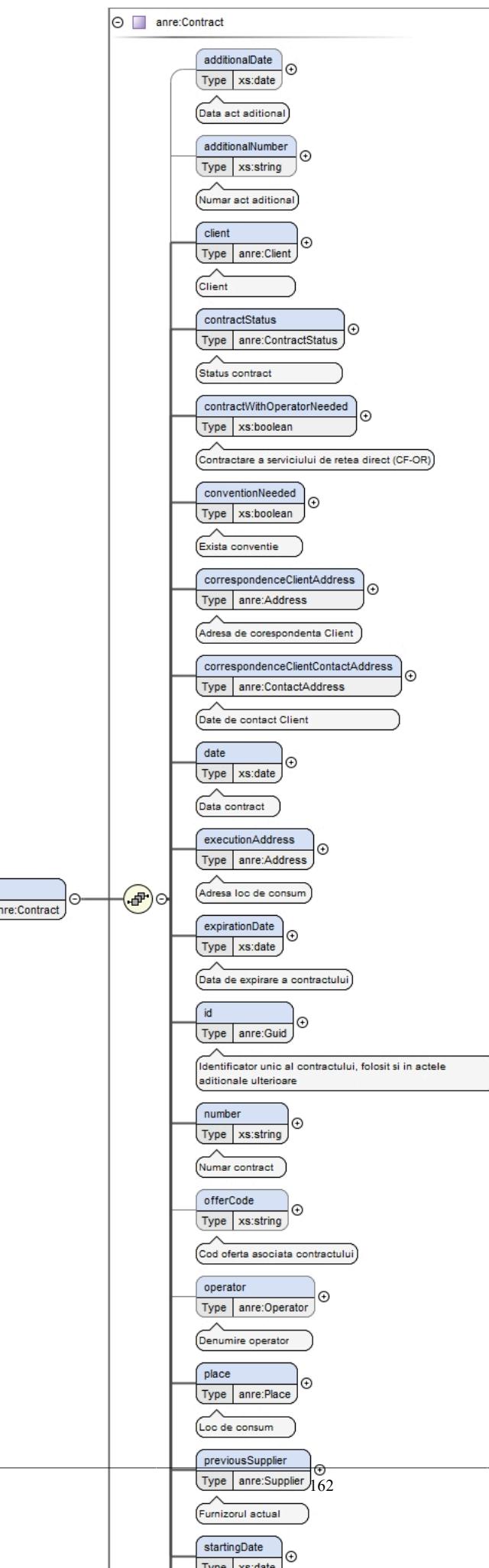


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

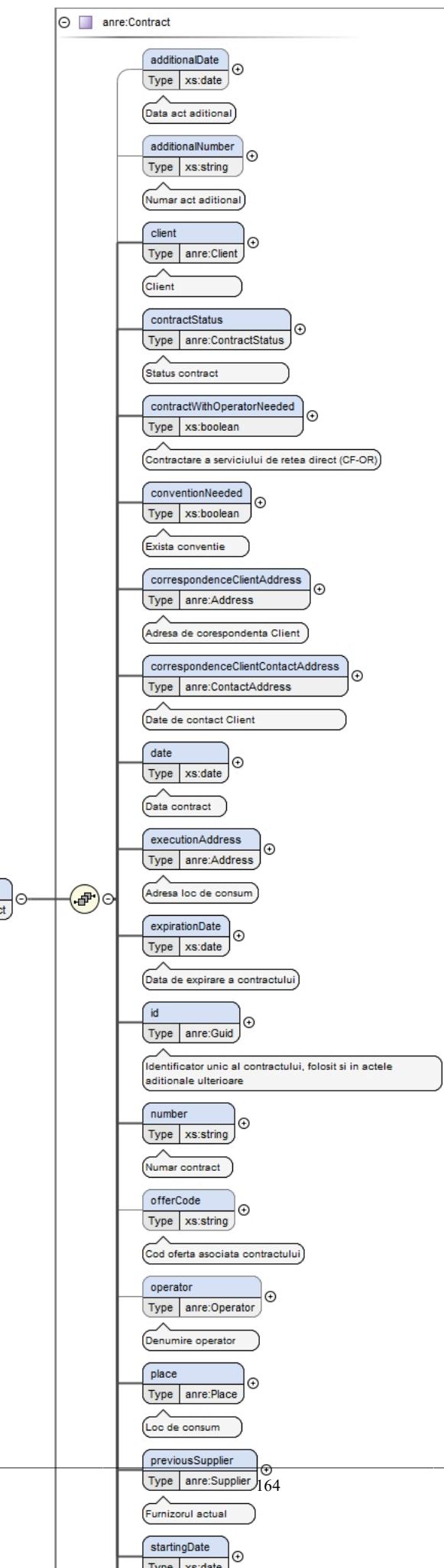


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

### Element anre:ContractTransferredToFUIByAnre / contract

Namespace	No namespace
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## Diagram

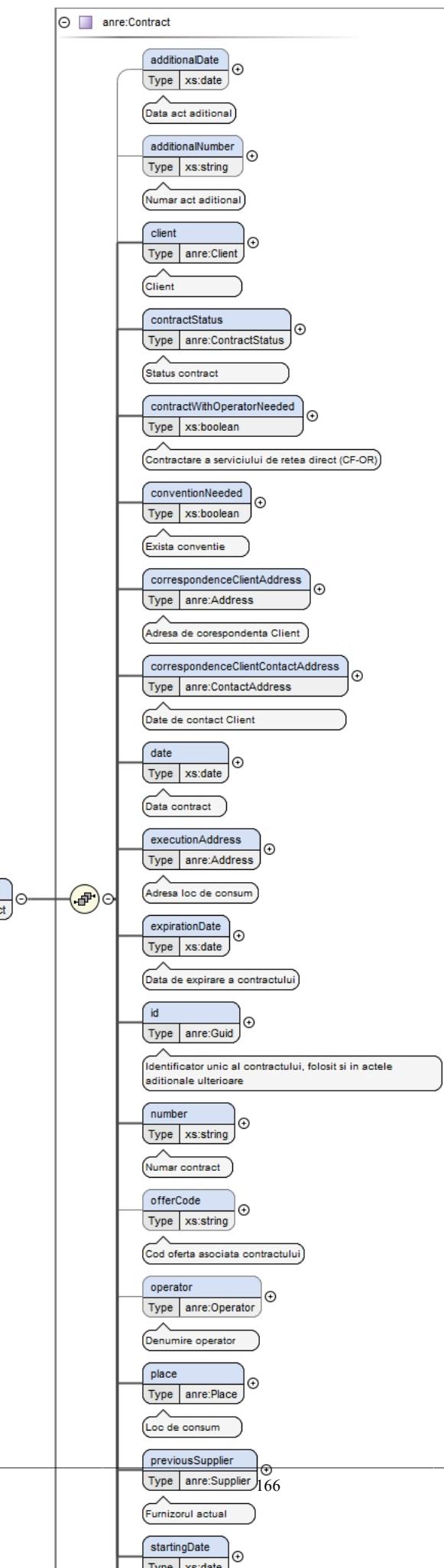


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress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

### Element anre:ContractTransferredToFUIByOperator / contract

Namespace	No namespace
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## Diagram



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

## Element anre:Convention / activeSupplier

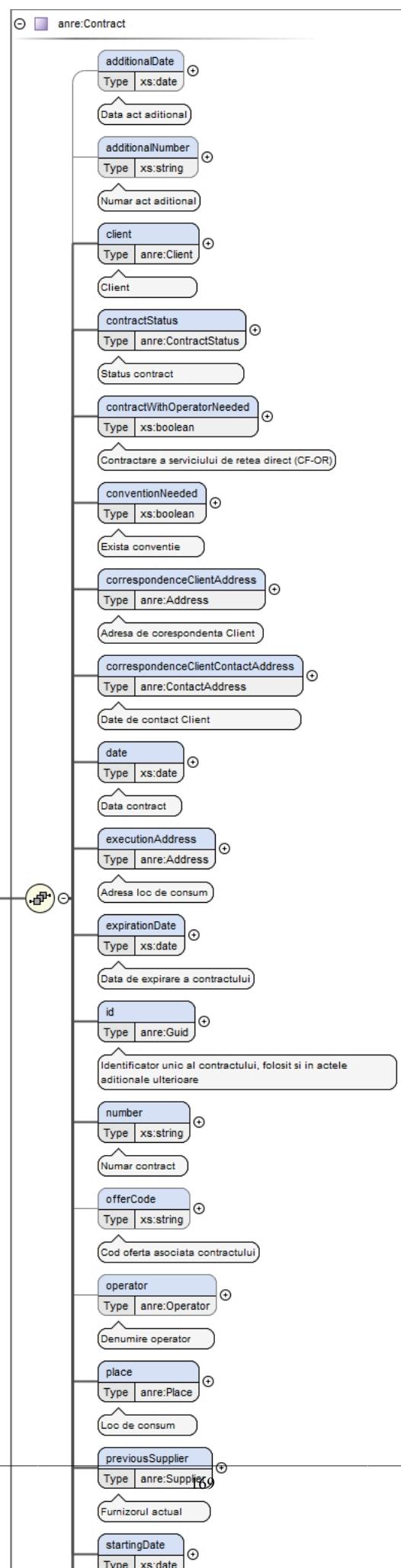
Namespace	No namespace
Annotations	Furnizorul nou
Diagram	<pre> classDiagram     class anreSupplier {         address         fuiType         isFUI         legalID     }     class activeSupplier {         Type anreSupplier     }     activeSupplier "1..1" -- "1..1" anreSupplier :      note over activeSupplier: Furnizor nou   </pre>
Type	anre:Supplier
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: unbounded</p>
Model	address , fuiType , isFUI , legalID
Children	address, fuiType, isFUI, legalID

Instance	<pre>&lt;activeSupplier&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;fuiType&gt;{1,1}&lt;/fuiType&gt;   &lt;isFUI&gt;{1,1}&lt;/isFUI&gt;   &lt;legalID&gt;{1,1}&lt;/legalID&gt; &lt;/activeSupplier&gt;</pre>
Source	<pre>&lt;xss:element name="activeSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Furnizorul nou&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:elements&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 , contractStatus , contractWithOperatorNeeded , conventionNeeded , correspondenceClientAddress , correspondenceClientContactAddress , date , executionAddress , expirationDate , id , number , offerCode{0,1} , operator{0,1} , place , previousSupplier , startingDate , supplier , type
Children	additionalDate, additionalNumber, client, contractStatus, contractWithOperatorNeeded, conventionNeeded, correspondenceClientAddress, correspondenceClientContactAddress, date, executionAddress, expirationDate, id, number, offerCode, operator, place, previousSupplier, startingDate, supplier, type
Instance	<pre>&lt;contract&gt; &lt;additionalDate&gt;{0,1}&lt;/additionalDate&gt; &lt;additionalNumber&gt;{0,1}&lt;/additionalNumber&gt; &lt;client&gt;{1,1}&lt;/client&gt; &lt;contractStatus&gt;{1,1}&lt;/contractStatus&gt; &lt;contractWithOperatorNeeded&gt;{1,1}&lt;/contractWithOperatorNeeded&gt; &lt;conventionNeeded&gt;{1,1}&lt;/conventionNeeded&gt; &lt;correspondenceClientAddress&gt;{1,1}&lt;/correspondenceClientAddress&gt; &lt;correspondenceClientContactAddress&gt;{1,1}&lt;/correspondenceClientContactAddress&gt; &lt;date&gt;{1,1}&lt;/date&gt; &lt;executionAddress&gt;{1,1}&lt;/executionAddress&gt; &lt;expirationDate&gt;{1,1}&lt;/expirationDate&gt; &lt;id&gt;{1,1}&lt;/id&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;{1,1}&lt;/place&gt; &lt;previousSupplier&gt;{1,1}&lt;/previousSupplier&gt; &lt;startingDate&gt;{1,1}&lt;/startingDate&gt; &lt;supplier&gt;{1,1}&lt;/supplier&gt; &lt;type&gt;{1,1}&lt;/type&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	<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 conventie&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Convention / removedSupplier

Namespace	No namespace
Annotations	Furnizorul actual
Diagram	<pre> classDiagram     class removedSupplier {         &lt;&lt;Type   anre:Supplier&gt;&gt;         &lt;&lt;Furnizor actual&gt;&gt;     }     class anreSupplier {         &lt;&lt;Type   anre:Supplier&gt;&gt;         &lt;&lt;Furnizor&gt;&gt;     }     removedSupplier "0..1" *-- "*" anreSupplier     removedSupplier "0..1" *-- "*" address     removedSupplier "0..1" *-- "*" fuiType     removedSupplier "0..1" *-- "*" isFUI     removedSupplier "0..1" *-- "*" legalID   </pre>
Type	anre:Supplier
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: unbounded</p>
Model	address , fuiType , isFUI , legalID
Children	address, fuiType, isFUI, legalID
Instance	<pre>&lt;removedSupplier&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;fuiType&gt;{1,1}&lt;/fuiType&gt;   &lt;isFUI&gt;{1,1}&lt;/isFUI&gt;   &lt;legalID&gt;{1,1}&lt;/legalID&gt; &lt;/removedSupplier&gt;</pre>
Source	<pre>&lt;xs:element name="removedSupplier" type="anre:Supplier" minOccurs="1" maxOccurs="unbounded"&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:Convention / type

Namespace	No namespace
Annotations	Tipul conventiei: tripartita sau multipartita
Diagram	<pre> classDiagram     class type {         &lt;&lt;Type   anre:ConventionType&gt;&gt;         &lt;&lt;Tip conventie&gt;&gt;     }     class anreConventionType {         &lt;&lt;Type   anre:ConventionType&gt;&gt;     }     type "0..1" *-- "*" anreConventionType   </pre>
Type	anre:ConventionType

Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	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:ConventionSignedByClient / contract**

Namespace	No namespace
Diagram	
Type	anre:Convention
Properties	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;{1,unbounded}&lt;/removedSupplier&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/contract&gt;</pre>
Source	<pre>&lt;xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;</pre>

**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;{1,unbounded}&lt;/removedSupplier&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/convention&gt;</pre>						
Source	<pre>&lt;xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;</pre>						

### Element anre:ConventionSignedBySupplier / contract

Namespace	No namespace
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Diagram							
Type	anre:Convention						
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	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;{1,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:PlaceCreatedByOperator / operator

Namespace	No namespace						
Annotations	The operator sending the message						
Diagram							
Type	anre:Operator						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	company , person						

Children	company, person
Instance	<pre>&lt;operator&gt;   &lt;company&gt;{1,1}&lt;/company&gt;   &lt;person&gt;{1,1}&lt;/person&gt; &lt;/operator&gt;</pre>
Source	<pre>&lt;xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The operator sending the message&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&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 , technicalData , type						
Children	address, code, technicalData, type						
Instance	<pre>&lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;technicalData&gt;{1,1}&lt;/technicalData&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/place&gt;</pre>						
Source	<pre>&lt;xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The newly created Place (POD/CLC)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

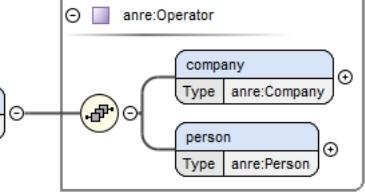
### Element anre:PlaceDisconnectedByOperator / client

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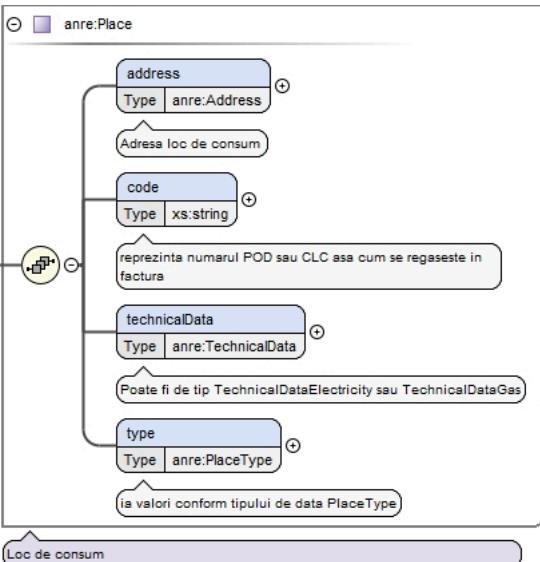
Diagram	<pre> classDiagram     class Client {         &lt;&gt; aggregates : anre:Company         &lt;&gt; company : anre:Company         &lt;&gt; isAggregate : xs:boolean         &lt;&gt; isPre : xs:boolean         &lt;&gt; person : anre:Person         &lt;&gt; preCompany : anre:Company         &lt;&gt;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

### Element anre:PlaceDisconnectedByOperator / operator

Namespace	No namespace
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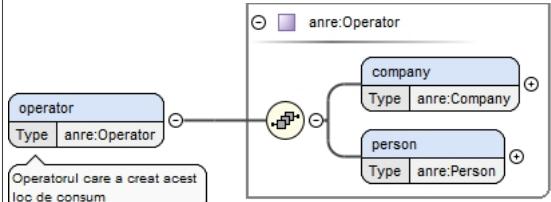
Diagram	
Type	anre:Operator
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	company , person
Children	company, person
Instance	<pre>&lt;operator&gt;   &lt;company&gt;{1,1}&lt;/company&gt;   &lt;person&gt;{1,1}&lt;/person&gt; &lt;/operator&gt;</pre>
Source	<code>&lt;xss:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"/&gt;</code>

**Element anre:PlaceDisconnectedByOperator / place**

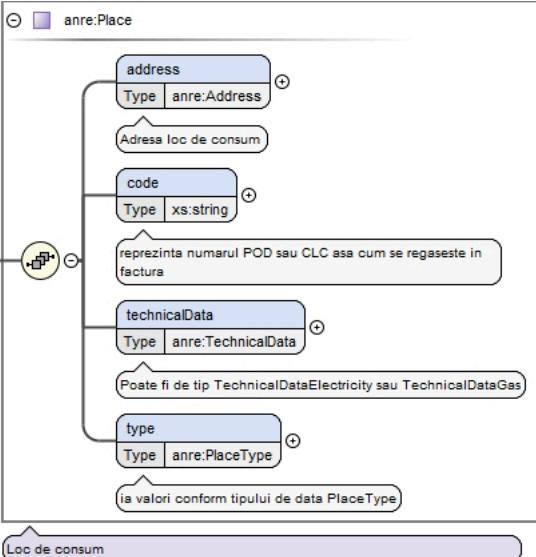
Namespace	No namespace
Diagram	
Type	anre:Place
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , technicalData , type
Children	address, code, technicalData, type
Instance	<pre>&lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;technicalData&gt;{1,1}&lt;/technicalData&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/place&gt;</pre>
Source	<code>&lt;xss:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/&gt;</code>

**Element anre:PlaceUpdatedByOperator / operator**

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

Diagram	
Type	anre:Operator
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	company , person
Children	company, person
Instance	<pre>&lt;operator&gt;   &lt;company&gt;{1,1}&lt;/company&gt;   &lt;person&gt;{1,1}&lt;/person&gt; &lt;/operator&gt;</pre>
Source	<pre>&lt;xss:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Operatorul care a creat acest loc de consum&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:PlaceUpdatedByOperator / place

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

```

<xs:documentation>Locul de consum nou creat</xs:documentation>
</xs:annotation>
</xs:element>

```

### Element anre:TechnicalDataElectricity / approvedConsumptionPower

Namespace	No namespace						
Annotations	Putere aprobată la consum în locul de consum, măsurată în Watt						
Diagram	<p>Built-in primitive type. The double datatype corresponds to IEEE double-precision 64-bit floating point type [IEEE...]</p>						
Type	xs:double						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> &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; </pre>						

### Element anre:TechnicalDataElectricity / approvedProducedPower

Namespace	No namespace						
Annotations	Putere aprobată la producție în locul de consum, măsurată în Watt						
Diagram	<p>Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.</p>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &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; </pre>						

### Element anre:TechnicalDataElectricity / connectionType

Namespace	No namespace						
Annotations	Tip răcord conform tipului de date ConnectionType						
Diagram	<p>Tip răcord</p>						
Type	anre:ConnectionType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>MONOFAZAT</td> </tr> <tr> <td>enumeration</td> <td>TRIFAZAT</td> </tr> </table>	enumeration	MONOFAZAT	enumeration	TRIFAZAT		
enumeration	MONOFAZAT						
enumeration	TRIFAZAT						
Source	<pre> &lt;xs:element name="connectionType" type="anre:ConnectionType" minOccurs="1" maxOccurs="1"&gt; </pre>						

```

<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: Distributie sau Transport						
Diagram							
Type	anre:NetworkType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CA</td> </tr> <tr> <td>enumeration</td> <td>D</td> </tr> <tr> <td>enumeration</td> <td>T</td> </tr> </table>	enumeration	CA	enumeration	D	enumeration	T
enumeration	CA						
enumeration	D						
enumeration	T						
Source	<pre> &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							
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:TechnicalDataGas / category

Namespace	No namespace						
Annotations	Categorie de consum						
Diagram							
Type	anre:ConsumptionCategory						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						

Facets	enumeration enumeration enumeration	C1 C2 C3
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	<p>Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.</p>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>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="debit" type="xs:decimal" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Debit aprobat&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

**Element anre:TechnicalDataGas / networkType**

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

**Element anre:TechnicalDataGas / pressure**

Namespace	No namespace
Annotations	Presiunea disponibila in locul de consum
Diagram	<p>Presiunea disponibila in locul de consum</p> <p>Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.</p>

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

## 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	<pre>&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 https://en.wikipedia.org/wiki/Geohash&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt;</pre>

### Attribute anre:Position / @latitude

Namespace	No namespace
Annotations	Example latitude value for Bucharest center: 44.436339
Type	xs:string
Properties	use: optional
Used by	Complex Type anre:Position
Source	<pre>&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;</pre>

### Attribute anre:Position / @longitude

Namespace	No namespace
Annotations	Example longitude value for Bucharest center: 26.102571
Type	xs:string
Properties	use: optional
Used by	Complex Type anre:Position
Source	<pre>&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;</pre>