

# Schema documentation for ANRESchema.xsd

september 6, 2022

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

### Schema(s)

#### Main schema ANRESchema.xsd

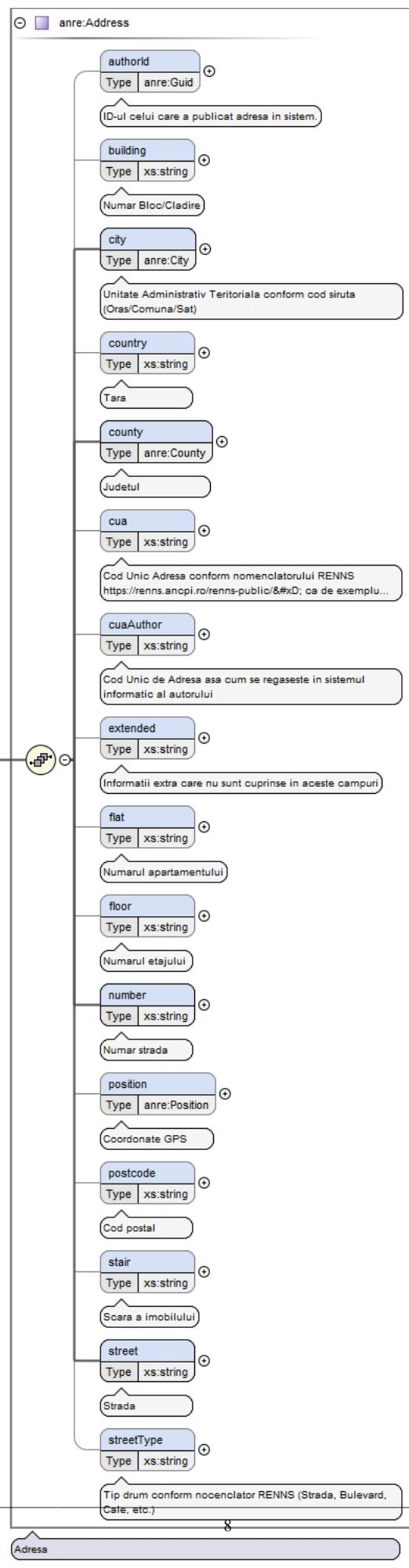
Namespace	http://www.anre.ro/ANRESchema
Properties	attribute form default: unqualified element form default: unqualified

## Element(s)

### Element **anre:Address**

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

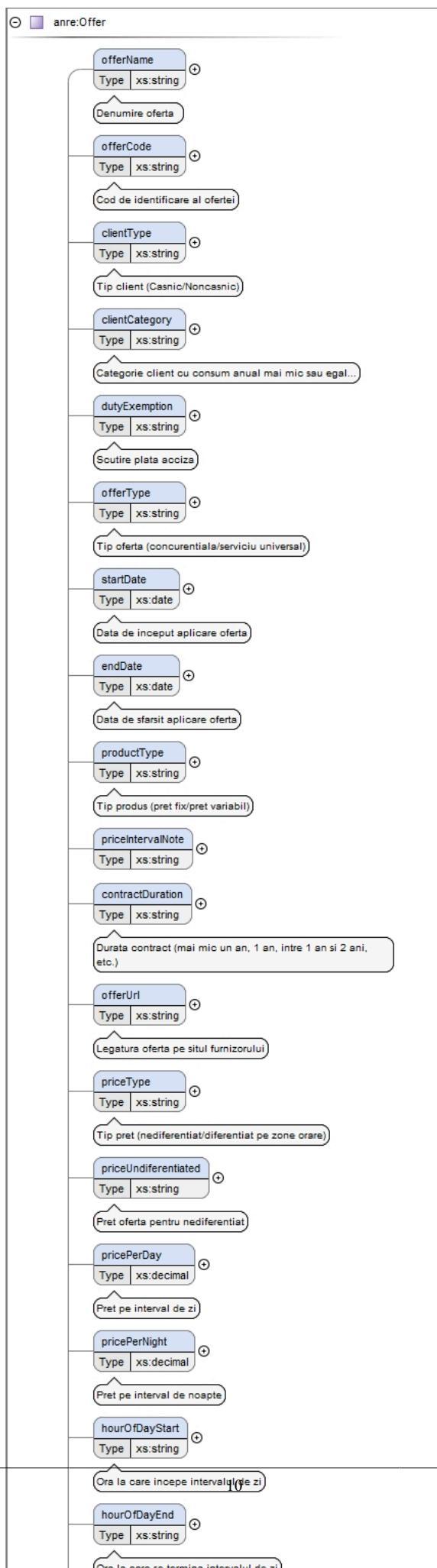


Type	anre:Address
Properties	content: complex
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country,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

## Element anre:Offer

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



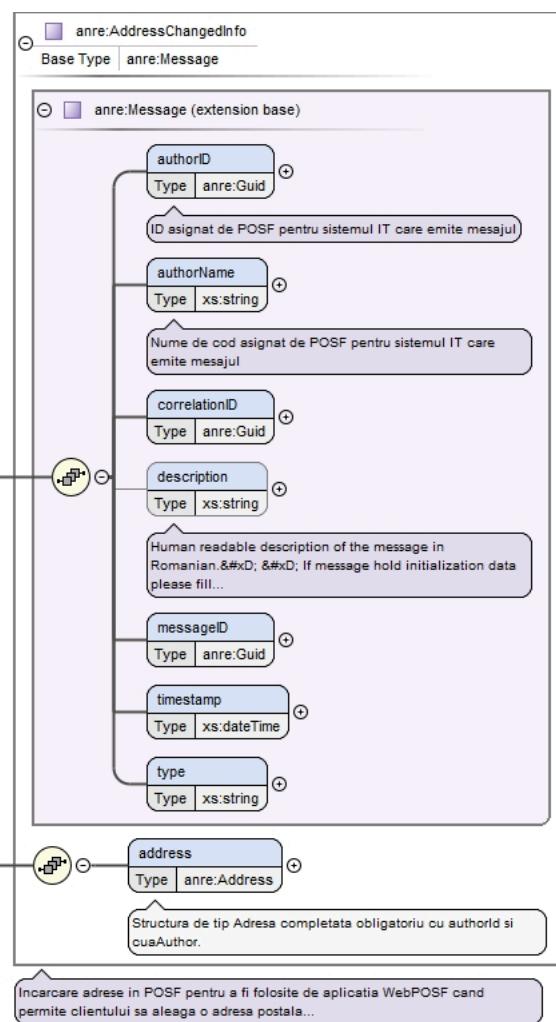
Type	anre:Offer
Properties	content: complex
Model	offerName{0,1} , offerCode{0,1} , clientType{0,1} , clientCategory{0,1} , dutyExemption{0,1} , offerType{0,1} , startDate{0,1} , endDate{0,1} , productType{0,1} , priceIntervalNote{0,1} , contractDuration{0,1} , offerUrl{0,1} , priceType{0,1} , priceUndifferentiated{0,1} , pricePerDay{0,1} , pricePerNight{0,1} , hourOfDayStart{0,1} , hourOfDayEnd{0,1} , hourOfNightStart{0,1} , hourOfNightEnd{0,1} , unitOfMeasure{0,1} , priceEnergy{0,1} , priceFixedComponent{0,1} , priceTransport{0,1} , priceSystemService{0,1} , priceDistributionService{0,1} , priceTaxCogeneration{0,1} , priceExciseDuty{0,1} , valueAddedTax{0,1} , priceSubscription{0,1} , priceOfGC{0,1} , priceDiscount{0,1} , discountStart{0,1} , discountEnd{0,1} , priceOther{0,1} , validityStart{0,1} , validityEnd{0,1} , monthlyConsumptionStart{0,1} , monthlyConsumptionEnd{0,1} , counterIndexReadingInterval{0,1} , counterIndexTransmissionInterval{0,1} , renuableSourcePercentage{0,1} , yearOfEnergyAcquisition{0,1} , acquisitionOfCoal{0,1} , acquisitionOfGas{0,1} , acquisitionOfHidro{0,1} , acquisitionOfNuclear{0,1} , acquisitionOfWind{0,1} , acquisitionOfSolar{0,1} , acquisitionOfOther{0,1} , invoiceDeliveryMeans{0,1} , invoiceFrequency{0,1} , invoiceFrequencyCompany{0,1} , paymentTerm{0,1} , additionalServices{0,1} , otherConditions{0,1} , guarantees{0,1} , priceMWh{0,1} , priceKWh{0,1} , priceMWhNG{0,1} , priceMWhTransport{0,1} , priceMWhDistribution{0,1} , priceMWhFixed{0,1} , priceDS.household.c1{0,1} , priceDS.household.c2{0,1} , priceDS.household.c3{0,1} , priceDS.household.c4{0,1} , priceDS.household.c5{0,1} , priceDS.nonhousehold.c1{0,1} , priceDS.nonhousehold.c2{0,1} , priceDS.nonhousehold.c3{0,1} , priceDS.nonhousehold.c4{0,1} , priceDS.nonhousehold.c5{0,1} , priceTS.household.c1_3{0,1} , priceTS.household.c4_5{0,1} , priceTS.nonhousehold.c1_3{0,1} , priceTS.nonhousehold.c4_5{0,1} , priceUSP.household.c1_3{0,1} , priceUSP.household.c4_5{0,1} , priceUSP.nonhousehold.c1_3{0,1} , priceUSP.nonhousehold.c4_5{0,1}
Children	acquisitionOfCoal, acquisitionOfGas, acquisitionOfHidro, acquisitionOfNuclear, acquisitionOfOther, acquisitionOfSolar, acquisitionOfWind, additionalServices, clientCategory, clientType, contractDuration, counterIndexReadingInterval, counterIndexTransmissionInterval, discountEnd, discountStart, dutyExemption, endDate, guarantees, hourOfDayEnd, hourOfDayStart, hourOfNightEnd, hourOfNightStart, invoiceDeliveryMeans, invoiceFrequency, invoiceFrequencyCompany, monthlyConsumptionEnd, monthlyConsumptionStart, offerCode, offerName, offerType, offerUrl, otherConditions, paymentTerm, priceDS.household.c1, priceDS.household.c2, priceDS.household.c3, priceDS.household.c4, priceDS.household.c5, priceDS.nonhousehold.c1, priceDS.nonhousehold.c2, priceDS.nonhousehold.c3, priceDS.nonhousehold.c4, priceDS.nonhousehold.c5, priceDiscount, priceDistributionService, priceEnergy, priceExciseDuty, priceFixedComponent, priceIntervalNote, priceKWh, priceMWh, priceMWhDistribution, priceMWhFixed, priceMWhNG, priceMWhTransport, priceOfGC, priceOther, pricePerDay, pricePerNight, priceSubscription, priceSystemService, priceTS.household.c1_3, priceTS.household.c4_5, priceTS.nonhousehold.c1_3, priceTS.nonhousehold.c4_5, priceTaxCogeneration, priceTransport, priceType, priceUSP.household.c1_3, priceUSP.household.c4_5, priceUndifferentiated, productType, renuableSourcePercentage, startDate, unitOfMeasure, validityEnd, validityStart, valueAddedTax, yearOfEnergyAcquisition
Instance	<pre> &lt;anre:Offer xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;offerName&gt;{0,1}&lt;/offerName&gt;     &lt;offerCode&gt;{0,1}&lt;/offerCode&gt;     &lt;clientType&gt;{0,1}&lt;/clientType&gt;     &lt;clientCategory&gt;{0,1}&lt;/clientCategory&gt;     &lt;dutyExemption&gt;{0,1}&lt;/dutyExemption&gt;     &lt;offerType&gt;{0,1}&lt;/offerType&gt;     &lt;startDate&gt;{0,1}&lt;/startDate&gt;     &lt;endDate&gt;{0,1}&lt;/endDate&gt;     &lt;productType&gt;{0,1}&lt;/productType&gt;     &lt;priceIntervalNote&gt;{0,1}&lt;/priceIntervalNote&gt;     &lt;contractDuration&gt;{0,1}&lt;/contractDuration&gt;     &lt;offerUrl&gt;{0,1}&lt;/offerUrl&gt;     &lt;priceType&gt;{0,1}&lt;/priceType&gt;     &lt;priceUndifferentiated&gt;{0,1}&lt;/priceUndifferentiated&gt;     &lt;pricePerDay&gt;{0,1}&lt;/pricePerDay&gt;     &lt;pricePerNight&gt;{0,1}&lt;/pricePerNight&gt;     &lt;hourOfDayStart&gt;{0,1}&lt;/hourOfDayStart&gt;     &lt;hourOfDayEnd&gt;{0,1}&lt;/hourOfDayEnd&gt;     &lt;hourOfNightStart&gt;{0,1}&lt;/hourOfNightStart&gt;     &lt;hourOfNightEnd&gt;{0,1}&lt;/hourOfNightEnd&gt;     &lt;unitOfMeasure&gt;{0,1}&lt;/unitOfMeasure&gt;     &lt;priceEnergy&gt;{0,1}&lt;/priceEnergy&gt;     &lt;priceFixedComponent&gt;{0,1}&lt;/priceFixedComponent&gt;     &lt;priceTransport&gt;{0,1}&lt;/priceTransport&gt;     &lt;priceSystemService&gt;{0,1}&lt;/priceSystemService&gt;     &lt;priceDistributionService&gt;{0,1}&lt;/priceDistributionService&gt;     &lt;priceTaxCogeneration&gt;{0,1}&lt;/priceTaxCogeneration&gt;     &lt;priceExciseDuty&gt;{0,1}&lt;/priceExciseDuty&gt;     &lt;valueAddedTax&gt;{0,1}&lt;/valueAddedTax&gt;     &lt;priceSubscription&gt;{0,1}&lt;/priceSubscription&gt;     &lt;priceOfGC&gt;{0,1}&lt;/priceOfGC&gt;     &lt;priceDiscount&gt;{0,1}&lt;/priceDiscount&gt;     &lt;discountStart&gt;{0,1}&lt;/discountStart&gt;     &lt;discountEnd&gt;{0,1}&lt;/discountEnd&gt;     &lt;priceOther&gt;{0,1}&lt;/priceOther&gt;     &lt;validityStart&gt;{0,1}&lt;/validityStart&gt;     &lt;validityEnd&gt;{0,1}&lt;/validityEnd&gt;     &lt;monthlyConsumptionStart&gt;{0,1}&lt;/monthlyConsumptionStart&gt;     &lt;monthlyConsumptionEnd&gt;{0,1}&lt;/monthlyConsumptionEnd&gt;     &lt;counterIndexReadingInterval&gt;{0,1}&lt;/counterIndexReadingInterval&gt;     &lt;counterIndexTransmissionInterval&gt;{0,1}&lt;/counterIndexTransmissionInterval&gt;     &lt;renuableSourcePercentage&gt;{0,1}&lt;/renuableSourcePercentage&gt; </pre>
Type	anre:Offer
Properties	content: complex
Model	offerName{0,1} , offerCode{0,1} , clientType{0,1} , clientCategory{0,1} , dutyExemption{0,1} , offerType{0,1} , startDate{0,1} , endDate{0,1} , productType{0,1} , priceIntervalNote{0,1} , contractDuration{0,1} , offerUrl{0,1} , priceType{0,1} , priceUndifferentiated{0,1} , pricePerDay{0,1} , pricePerNight{0,1} , hourOfDayStart{0,1} , hourOfDayEnd{0,1} , hourOfNightStart{0,1} , hourOfNightEnd{0,1} , unitOfMeasure{0,1} , priceEnergy{0,1} , priceFixedComponent{0,1} , priceTransport{0,1} , priceSystemService{0,1} , priceDistributionService{0,1} , priceTaxCogeneration{0,1} , priceExciseDuty{0,1} , valueAddedTax{0,1} , priceSubscription{0,1} , priceOfGC{0,1} , priceDiscount{0,1} , discountStart{0,1} , discountEnd{0,1} , priceOther{0,1} , validityStart{0,1} , validityEnd{0,1} , monthlyConsumptionStart{0,1} , monthlyConsumptionEnd{0,1} , counterIndexReadingInterval{0,1} , counterIndexTransmissionInterval{0,1} , renuableSourcePercentage{0,1} , yearOfEnergyAcquisition{0,1} , acquisitionOfCoal{0,1} , acquisitionOfGas{0,1} , acquisitionOfHidro{0,1} , acquisitionOfNuclear{0,1} , acquisitionOfWind{0,1} , acquisitionOfSolar{0,1} , acquisitionOfOther{0,1} , invoiceDeliveryMeans{0,1} , invoiceFrequency{0,1} , invoiceFrequencyCompany{0,1} , paymentTerm{0,1} , additionalServices{0,1} , otherConditions{0,1} , guarantees{0,1} , priceMWh{0,1} , priceKWh{0,1} , priceMWhNG{0,1} , priceMWhTransport{0,1} , priceMWhDistribution{0,1} , priceMWhFixed{0,1} , priceDS.household.c1{0,1} , priceDS.household.c2{0,1} , priceDS.household.c3{0,1} , priceDS.household.c4{0,1} , priceDS.household.c5{0,1} , priceDS.nonhousehold.c1{0,1} , priceDS.nonhousehold.c2{0,1} , priceDS.nonhousehold.c3{0,1} , priceDS.nonhousehold.c4{0,1} , priceDS.nonhousehold.c5{0,1} , priceTS.household.c1_3{0,1} , priceTS.household.c4_5{0,1} , priceTS.nonhousehold.c1_3{0,1} , priceTS.nonhousehold.c4_5{0,1} , priceUSP.household.c1_3{0,1} , priceUSP.household.c4_5{0,1} , priceUSP.nonhousehold.c1_3{0,1} , priceUSP.nonhousehold.c4_5{0,1}
Children	acquisitionOfCoal, acquisitionOfGas, acquisitionOfHidro, acquisitionOfNuclear, acquisitionOfOther, acquisitionOfSolar, acquisitionOfWind, additionalServices, clientCategory, clientType, contractDuration, counterIndexReadingInterval, counterIndexTransmissionInterval, discountEnd, discountStart, dutyExemption, endDate, guarantees, hourOfDayEnd, hourOfDayStart, hourOfNightEnd, hourOfNightStart, invoiceDeliveryMeans, invoiceFrequency, invoiceFrequencyCompany, monthlyConsumptionEnd, monthlyConsumptionStart, offerCode, offerName, offerType, offerUrl, otherConditions, paymentTerm, priceDS.household.c1, priceDS.household.c2, priceDS.household.c3, priceDS.household.c4, priceDS.household.c5, priceDS.nonhousehold.c1, priceDS.nonhousehold.c2, priceDS.nonhousehold.c3, priceDS.nonhousehold.c4, priceDS.nonhousehold.c5, priceDiscount, priceDistributionService, priceEnergy, priceExciseDuty, priceFixedComponent, priceIntervalNote, priceKWh, priceMWh, priceMWhDistribution, priceMWhFixed, priceMWhNG, priceMWhTransport, priceOfGC, priceOther, pricePerDay, pricePerNight, priceSubscription, priceSystemService, priceTS.household.c1_3, priceTS.household.c4_5, priceTS.nonhousehold.c1_3, priceTS.nonhousehold.c4_5, priceTaxCogeneration, priceTransport, priceType, priceUSP.household.c1_3, priceUSP.household.c4_5, priceUndifferentiated, productType, renuableSourcePercentage, startDate, unitOfMeasure, validityEnd, validityStart, valueAddedTax, yearOfEnergyAcquisition
Instance	<pre> &lt;anre:Offer xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;offerName&gt;{0,1}&lt;/offerName&gt;     &lt;offerCode&gt;{0,1}&lt;/offerCode&gt;     &lt;clientType&gt;{0,1}&lt;/clientType&gt;     &lt;clientCategory&gt;{0,1}&lt;/clientCategory&gt;     &lt;dutyExemption&gt;{0,1}&lt;/dutyExemption&gt;     &lt;offerType&gt;{0,1}&lt;/offerType&gt;     &lt;startDate&gt;{0,1}&lt;/startDate&gt;     &lt;endDate&gt;{0,1}&lt;/endDate&gt;     &lt;productType&gt;{0,1}&lt;/productType&gt;     &lt;priceIntervalNote&gt;{0,1}&lt;/priceIntervalNote&gt;     &lt;contractDuration&gt;{0,1}&lt;/contractDuration&gt;     &lt;offerUrl&gt;{0,1}&lt;/offerUrl&gt;     &lt;priceType&gt;{0,1}&lt;/priceType&gt;     &lt;priceUndifferentiated&gt;{0,1}&lt;/priceUndifferentiated&gt;     &lt;pricePerDay&gt;{0,1}&lt;/pricePerDay&gt;     &lt;pricePerNight&gt;{0,1}&lt;/pricePerNight&gt;     &lt;hourOfDayStart&gt;{0,1}&lt;/hourOfDayStart&gt;     &lt;hourOfDayEnd&gt;{0,1}&lt;/hourOfDayEnd&gt;     &lt;hourOfNightStart&gt;{0,1}&lt;/hourOfNightStart&gt;     &lt;hourOfNightEnd&gt;{0,1}&lt;/hourOfNightEnd&gt;     &lt;unitOfMeasure&gt;{0,1}&lt;/unitOfMeasure&gt;     &lt;priceEnergy&gt;{0,1}&lt;/priceEnergy&gt;     &lt;priceFixedComponent&gt;{0,1}&lt;/priceFixedComponent&gt;     &lt;priceTransport&gt;{0,1}&lt;/priceTransport&gt;     &lt;priceSystemService&gt;{0,1}&lt;/priceSystemService&gt;     &lt;priceDistributionService&gt;{0,1}&lt;/priceDistributionService&gt;     &lt;priceTaxCogeneration&gt;{0,1}&lt;/priceTaxCogeneration&gt;     &lt;priceExciseDuty&gt;{0,1}&lt;/priceExciseDuty&gt;     &lt;valueAddedTax&gt;{0,1}&lt;/valueAddedTax&gt;     &lt;priceSubscription&gt;{0,1}&lt;/priceSubscription&gt;     &lt;priceOfGC&gt;{0,1}&lt;/priceOfGC&gt;     &lt;priceDiscount&gt;{0,1}&lt;/priceDiscount&gt;     &lt;discountStart&gt;{0,1}&lt;/discountStart&gt;     &lt;discountEnd&gt;{0,1}&lt;/discountEnd&gt;     &lt;priceOther&gt;{0,1}&lt;/priceOther&gt;     &lt;validityStart&gt;{0,1}&lt;/validityStart&gt;     &lt;validityEnd&gt;{0,1}&lt;/validityEnd&gt;     &lt;monthlyConsumptionStart&gt;{0,1}&lt;/monthlyConsumptionStart&gt;     &lt;monthlyConsumptionEnd&gt;{0,1}&lt;/monthlyConsumptionEnd&gt;     &lt;counterIndexReadingInterval&gt;{0,1}&lt;/counterIndexReadingInterval&gt;     &lt;counterIndexTransmissionInterval&gt;{0,1}&lt;/counterIndexTransmissionInterval&gt;     &lt;renuableSourcePercentage&gt;{0,1}&lt;/renuableSourcePercentage&gt; </pre>

	<pre> &lt;yearOfEnergyAcquisition&gt;{0,1}&lt;/yearOfEnergyAcquisition&gt; &lt;acquisitionOfCoal&gt;{0,1}&lt;/acquisitionOfCoal&gt; &lt;acquisitionOfGas&gt;{0,1}&lt;/acquisitionOfGas&gt; &lt;acquisitionOfHidro&gt;{0,1}&lt;/acquisitionOfHidro&gt; &lt;acquisitionOfNuclear&gt;{0,1}&lt;/acquisitionOfNuclear&gt; &lt;acquisitionOfWind&gt;{0,1}&lt;/acquisitionOfWind&gt; &lt;acquisitionOfSolar&gt;{0,1}&lt;/acquisitionOfSolar&gt; &lt;acquisitionOfOther&gt;{0,1}&lt;/acquisitionOfOther&gt; &lt;invoiceDeliveryMeans&gt;{0,1}&lt;/invoiceDeliveryMeans&gt; &lt;invoiceFrequency&gt;{0,1}&lt;/invoiceFrequency&gt; &lt;invoiceFrequencyCompany&gt;{0,1}&lt;/invoiceFrequencyCompany&gt; &lt;paymentTerm&gt;{0,1}&lt;/paymentTerm&gt; &lt;additionalServices&gt;{0,1}&lt;/additionalServices&gt; &lt;otherConditions&gt;{0,1}&lt;/otherConditions&gt; &lt;guarantees&gt;{0,1}&lt;/guarantees&gt; &lt;priceMWh&gt;{0,1}&lt;/priceMWh&gt; &lt;priceKWh&gt;{0,1}&lt;/priceKWh&gt; &lt;priceMWhNG&gt;{0,1}&lt;/priceMWhNG&gt; &lt;priceMWhTransport&gt;{0,1}&lt;/priceMWhTransport&gt; &lt;priceMWhDistribution&gt;{0,1}&lt;/priceMWhDistribution&gt; &lt;priceMWhFixed&gt;{0,1}&lt;/priceMWhFixed&gt; &lt;priceDS.household.c1&gt;{0,1}&lt;/priceDS.household.c1&gt; &lt;priceDS.household.c2&gt;{0,1}&lt;/priceDS.household.c2&gt; &lt;priceDS.household.c3&gt;{0,1}&lt;/priceDS.household.c3&gt; &lt;priceDS.household.c4&gt;{0,1}&lt;/priceDS.household.c4&gt; &lt;priceDS.household.c5&gt;{0,1}&lt;/priceDS.household.c5&gt; &lt;priceDS.nonhousehold.c1&gt;{0,1}&lt;/priceDS.nonhousehold.c1&gt; &lt;priceDS.nonhousehold.c2&gt;{0,1}&lt;/priceDS.nonhousehold.c2&gt; &lt;priceDS.nonhousehold.c3&gt;{0,1}&lt;/priceDS.nonhousehold.c3&gt; &lt;priceDS.nonhousehold.c4&gt;{0,1}&lt;/priceDS.nonhousehold.c4&gt; &lt;priceDS.nonhousehold.c5&gt;{0,1}&lt;/priceDS.nonhousehold.c5&gt; &lt;priceTS.household.c1_3&gt;{0,1}&lt;/priceTS.household.c1_3&gt; &lt;priceTS.household.c4_5&gt;{0,1}&lt;/priceTS.household.c4_5&gt; &lt;priceTS.nonhousehold.c1_3&gt;{0,1}&lt;/priceTS.nonhousehold.c1_3&gt; &lt;priceTS.nonhousehold.c4_5&gt;{0,1}&lt;/priceTS.nonhousehold.c4_5&gt; &lt;priceUSP.household.c1_3&gt;{0,1}&lt;/priceUSP.household.c1_3&gt; &lt;priceUSP.household.c4_5&gt;{0,1}&lt;/priceUSP.household.c4_5&gt; &lt;priceUSP.nonhousehold.c1_3&gt;{0,1}&lt;/priceUSP.nonhousehold.c1_3&gt; &lt;priceUSP.nonhousehold.c4_5&gt;{0,1}&lt;/priceUSP.nonhousehold.c4_5&gt; &lt;/anre:Offer&gt; </pre>
Source	<xss:element name="Offer" type="anre:Offer" />

### Element anre:AddressChangedInfo

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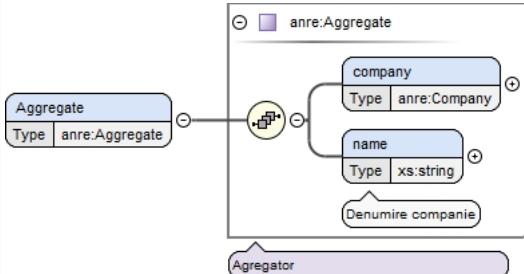
## Diagram



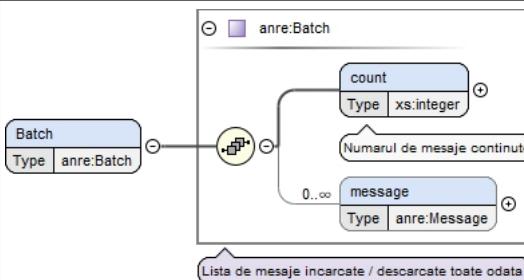
Type	<code>anre:AddressChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:AddressChangedInfo</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

**Element `anre:Aggregate`**

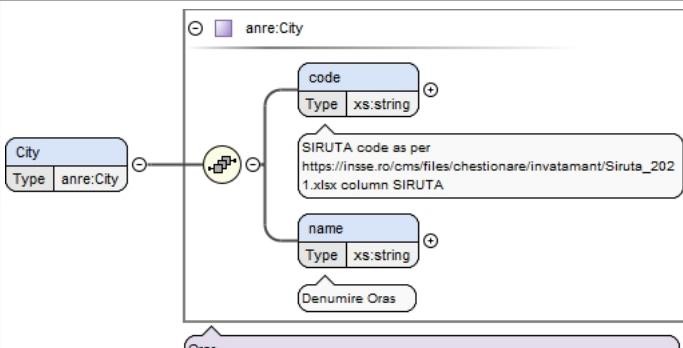
Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	
Type	anre:Aggregate
Properties	content: complex
Model	company , name
Children	company, name
Instance	<pre>&lt;anre:Aggregate xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;company&gt;{1,1}&lt;/company&gt;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

### Element anre:Batch

Namespace	http://www.anre.ro/ANRESchema
Diagram	
Type	anre:Batch
Properties	content: complex
Model	count , message*
Children	count, message
Instance	<pre>&lt;anre:Batch xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;count&gt;{1,1}&lt;/count&gt;   &lt;message&gt;{0,unbounded}&lt;/message&gt; &lt;/anre:Batch&gt;</pre>
Source	<code>&lt;xss:element name="Batch" type="anre:Batch"/&gt;</code>

### 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
Diagram	<pre> classDiagram     class Client {         &lt;&lt;anre:Client&gt;&gt;     }     class anre:Client {         &lt;&lt;anre:Client&gt;&gt;         &lt;&lt;aggregateCompany   aggregatePerson&gt;&gt;         &lt;&lt;finalClientType&gt;&gt;         &lt;&lt;casnic sau non-casnic&gt;&gt;         &lt;&lt;isAggregate&gt;&gt;         &lt;&lt;isPre&gt;&gt;         &lt;&lt;preCompany&gt;&gt;         &lt;&lt;prosumer&gt;&gt;         &lt;&lt;uninterruptible&gt;&gt;         &lt;&lt;vulnerable&gt;&gt;         &lt;&lt;company   person&gt;&gt;     }     Client &lt; -- anre:Client     anre:Client &lt; -- aggregateCompany     anre:Client &lt; -- aggregatePerson     anre:Client &lt; -- finalClientType     anre:Client &lt; -- casnic_sau_non_casnic     anre:Client &lt; -- isAggregate     anre:Client &lt; -- isPre     anre:Client &lt; -- preCompany     anre:Client &lt; -- prosumer     anre:Client &lt; -- uninterrupted     anre:Client &lt; -- vulnerable     anre:Client &lt; -- company     anre:Client &lt; -- person   </pre> <p>The diagram illustrates the UML class structure for the 'Client' element. It shows 'Client' as the base class and 'anre:Client' as a derived class. The 'anre:Client' class inherits from 'Client' and also includes several additional properties and associations:</p> <ul style="list-style-type: none"> <li>Associations with 'aggregateCompany' and 'aggregatePerson'.</li> <li>Properties: 'finalClientType', 'casnic sau non-casnic', 'isAggregate', 'isPre', 'preCompany', 'prosumer', 'uninterruptible', 'vulnerable', 'company', and 'person'.</li> <li>Annotations: 'Daca face parte dintr-o agregare' (If it is part of an aggregation), 'Daca este delegata o parte responsabila cu echilibrarea' (If it is delegated a part of responsibility for balancing), and 'Parte responsabila cu echilibrarea' (Responsible party for balancing).</li> </ul>
Type	anre:Client
Properties	content: complex
Model	(aggregateCompany   aggregatePerson) , finalClientType{0,1} , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company   person)

Children	aggregateCompany, aggregatePerson, company, finalClientType, isAggregate, isPre, person, preCompany, prosumer, uninterruptible, vulnerable
Instance	<pre>&lt;anre:Client xmlns:anre="http://www.anre.ro/ANRESchema"&gt; &lt;aggregateCompany&gt;{1,1}&lt;/aggregateCompany&gt; &lt;aggregatePerson&gt;{1,1}&lt;/aggregatePerson&gt; &lt;finalClientType&gt;{0,1}&lt;/finalClientType&gt; &lt;isAggregate&gt;{0,1}&lt;/isAggregate&gt; &lt;isPre&gt;{0,1}&lt;/isPre&gt; &lt;preCompany&gt;{0,1}&lt;/preCompany&gt; &lt;prosumer&gt;{0,1}&lt;/prosumer&gt; &lt;uninterruptible&gt;{0,1}&lt;/uninterruptible&gt; &lt;vulnerable&gt;{0,1}&lt;/vulnerable&gt; &lt;company&gt;{1,1}&lt;/company&gt; &lt;person&gt;{1,1}&lt;/person&gt; &lt;/anre:Client&gt;</pre>
Source	<pre>&lt;xss:element name="Client" type="anre:Client"/&gt;</pre>

### Element anre:ClientInfoUpdated

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class ClientInfoUpdated {         &lt;&lt;anre:ClientInfoUpdated&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         client : anre:Client     } </pre>
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;</pre>

	<pre> &lt;description&gt;{0,1}&lt;/description&gt; &lt;messageID&gt;{1,1}&lt;/messageID&gt; &lt;tstamp&gt;{1,1}&lt;/tstamp&gt; &lt;type&gt;{1,1}&lt;/type&gt; &lt;client&gt;{1,1}&lt;/client&gt; &lt;/anre:ClientInfoUpdated&gt; </pre>
Source	<pre>&lt;xss:element name="ClientInfoUpdated" type="anre:ClientInfoUpdated"/&gt;</pre>

## Element anre:Company

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

```

<incorporation>{0,1}</incorporation>
<legalRepresentative>{0,1}</legalRepresentative>
<legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>
<name>{1,1}</name>
<number>{1,1}</number>
</anre:Company>

```

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

## Element anre:Consumption

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class Consumption {         Type anre:Consumption     }     class item {         Type anre:ConsumptionItem     }     Consumption "0..12" -- "0..12" item     note over item: Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12 </pre>
Type	anre:Consumption
Properties	content: complex
Model	item{0,12}
Children	item
Instance	<code>&lt;anre:Consumption xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;item&gt;{0,12}&lt;/item&gt; &lt;/anre:Consumption&gt;</code>
Source	<code>&lt;xss:element name="Consumption" type="anre:Consumption" /&gt;</code>

## Element anre:ConsumptionItem

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class ConsumptionItem {         Type anre:ConsumptionItem     }     class month {         Type xs:integer     }     class value {         Type xs:string     }     ConsumptionItem "*" -- "*" month     ConsumptionItem "*" -- "*" value     note over month: De la 1 la 12, luniile anului </pre>
Type	anre:ConsumptionItem
Properties	content: complex
Model	month , value
Children	month, value
Instance	<code>&lt;anre:ConsumptionItem xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;month&gt;{1,1}&lt;/month&gt;     &lt;value&gt;{1,1}&lt;/value&gt; &lt;/anre:ConsumptionItem&gt;</code>
Source	<code>&lt;xss:element name="ConsumptionItem" type="anre:ConsumptionItem" /&gt;</code>

## Element anre>ContactAddress

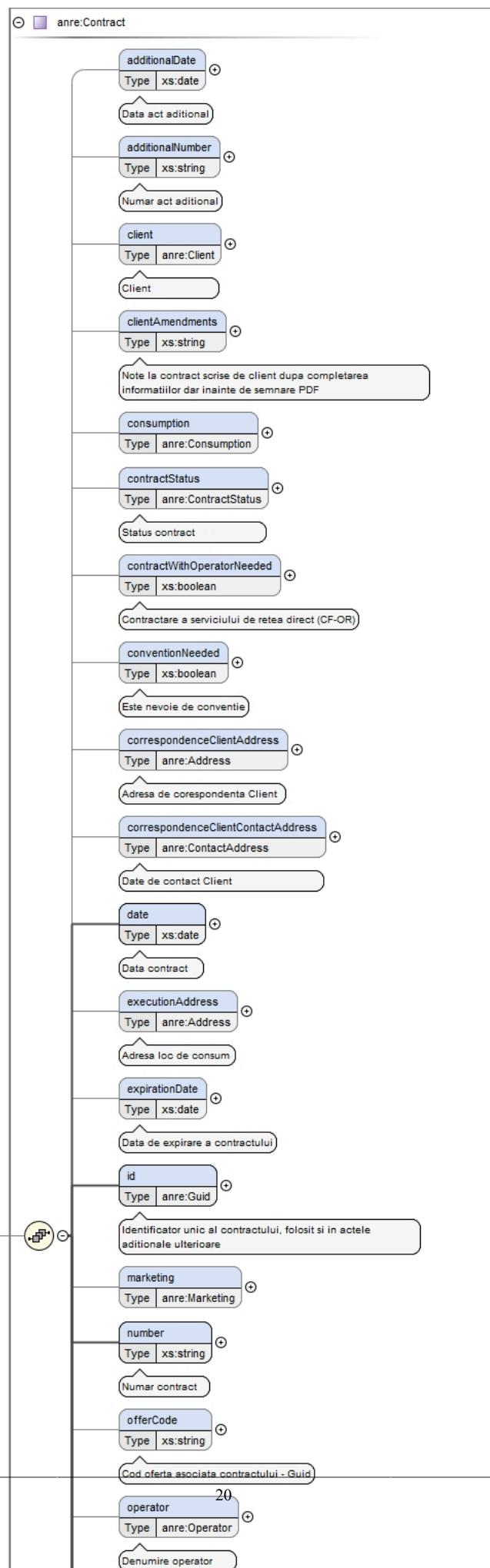
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class ContactAddress {         &lt;&lt;anre&gt;ContactAddress&gt;&gt;     }     class anre&gt;ContactAddress {         &lt;&lt;anre&gt;ContactAddress&gt;&gt;     }     ContactAddress "0..1" -- "1" anre&gt;ContactAddress     anre&gt;ContactAddress "0..1" -- "1" email : Type xs:string     anre&gt;ContactAddress "0..1" -- "1" fax : Type xs:string     anre&gt;ContactAddress "0..1" -- "1" mobilePhone : Type xs:string     anre&gt;ContactAddress "0..1" -- "1" phone : Type xs:string     note over ContactAddress: Date contact   </pre>
Type	anre>ContactAddress
Properties	content: complex
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Instance	<pre> &lt;anre&gt;ContactAddress xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;email&gt;{0,1}&lt;/email&gt;   &lt;fax&gt;{0,1}&lt;/fax&gt;   &lt;mobilePhone&gt;{0,1}&lt;/mobilePhone&gt;   &lt;phone&gt;{0,1}&lt;/phone&gt; &lt;/anre&gt;ContactAddress&gt;   </pre>
Source	<xs:element name="ContactAddress" type="anre>ContactAddress"/>

## Element anre:Contract

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

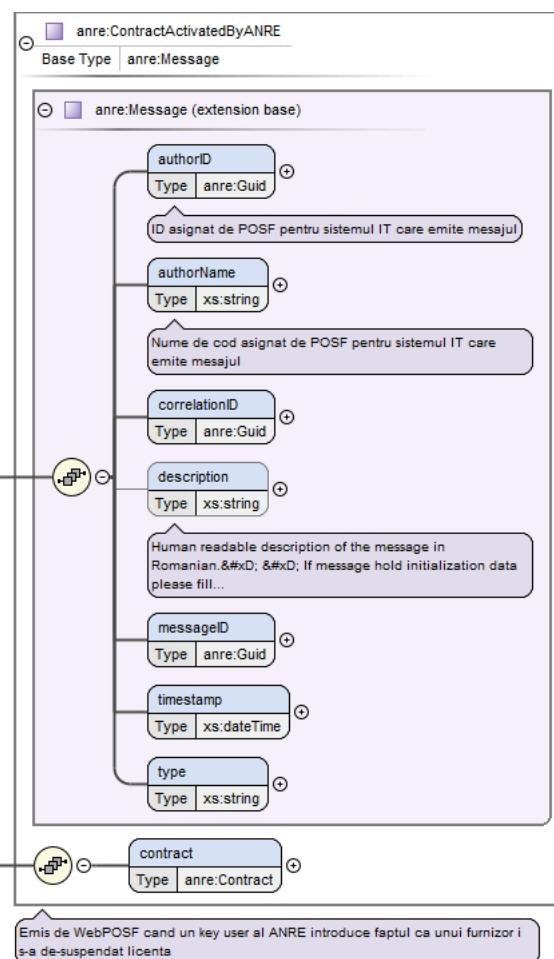


Type	anre:Contract
Properties	content: complex
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1} , correspondenceClientContactAddress{0,1}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

### Element anre:ContractActivatedByANRE

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

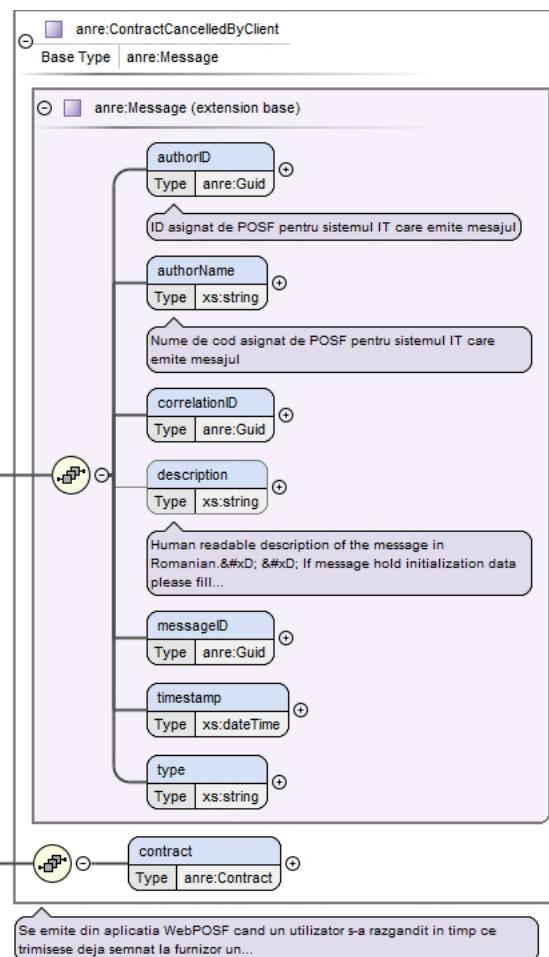


Type	<code>anre:ContractActivatedByANRE</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractActivatedByANRE</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code>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

**Element `anre:ContractCancelledByClient`**

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

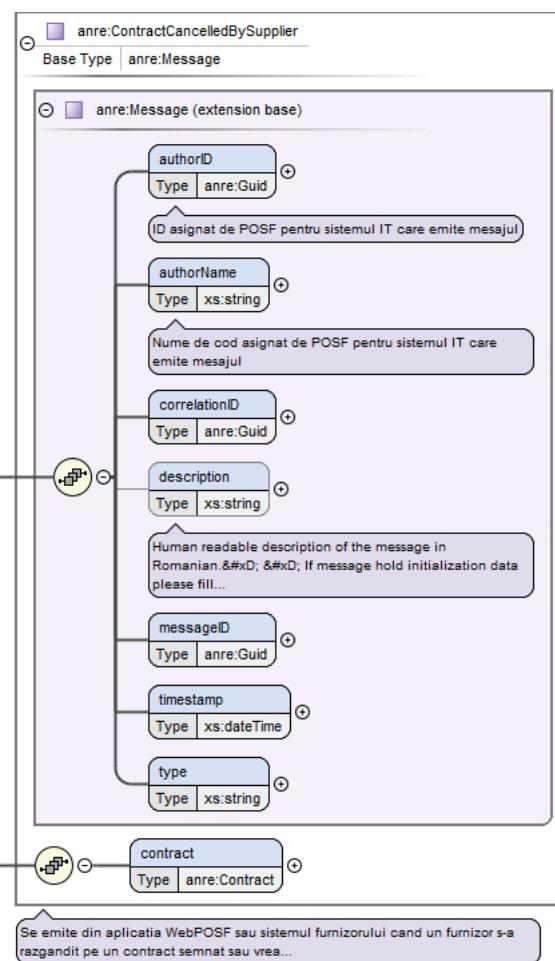


Type	<code>anre:ContractCancelledByClient</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractCancelledByClient</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractCancelledBySupplier`**

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

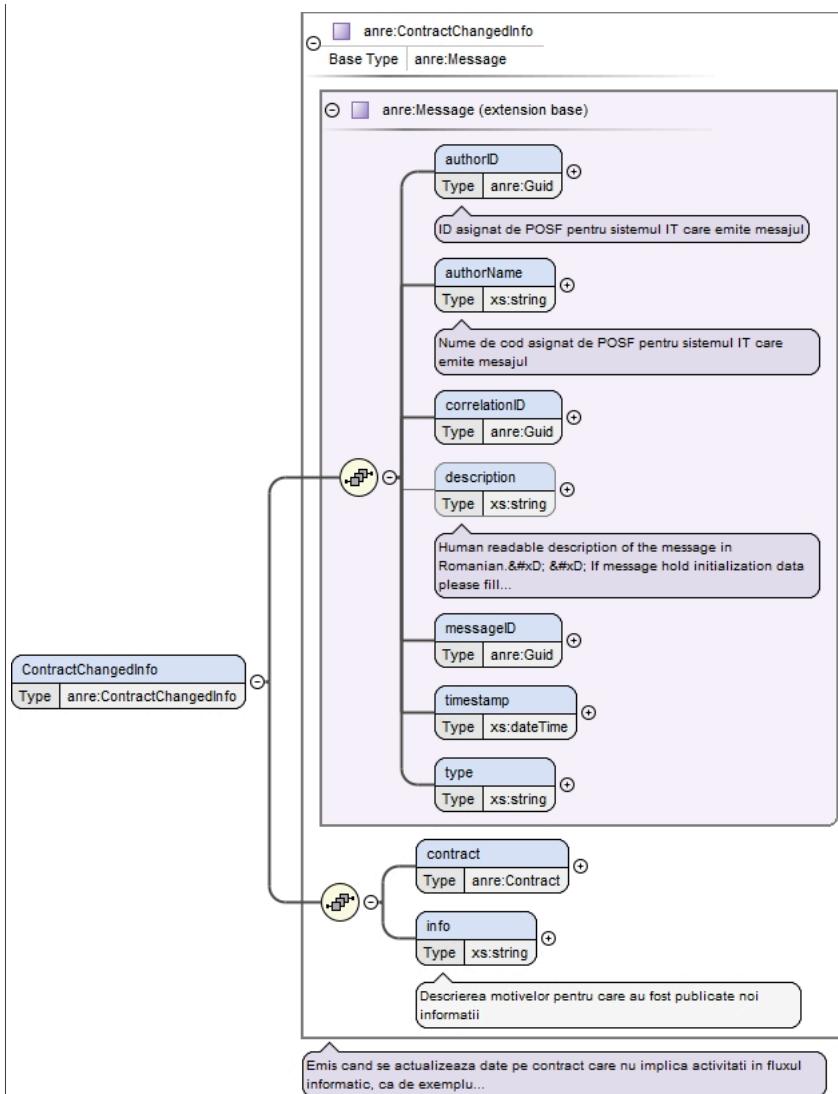


Type	<code>anre:ContractCancelledBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractCancelledBySupplier</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractChangedInfo`**

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

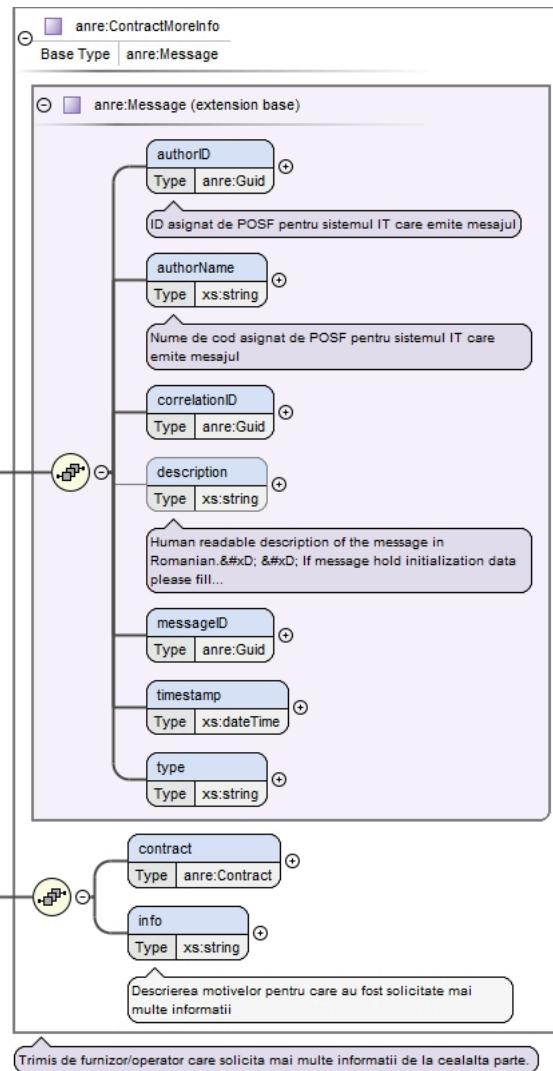


Type	<code>anre:ContractChangedInfo</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractChangedInfo</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

**Element `anre:ContractMoreInfo`**

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

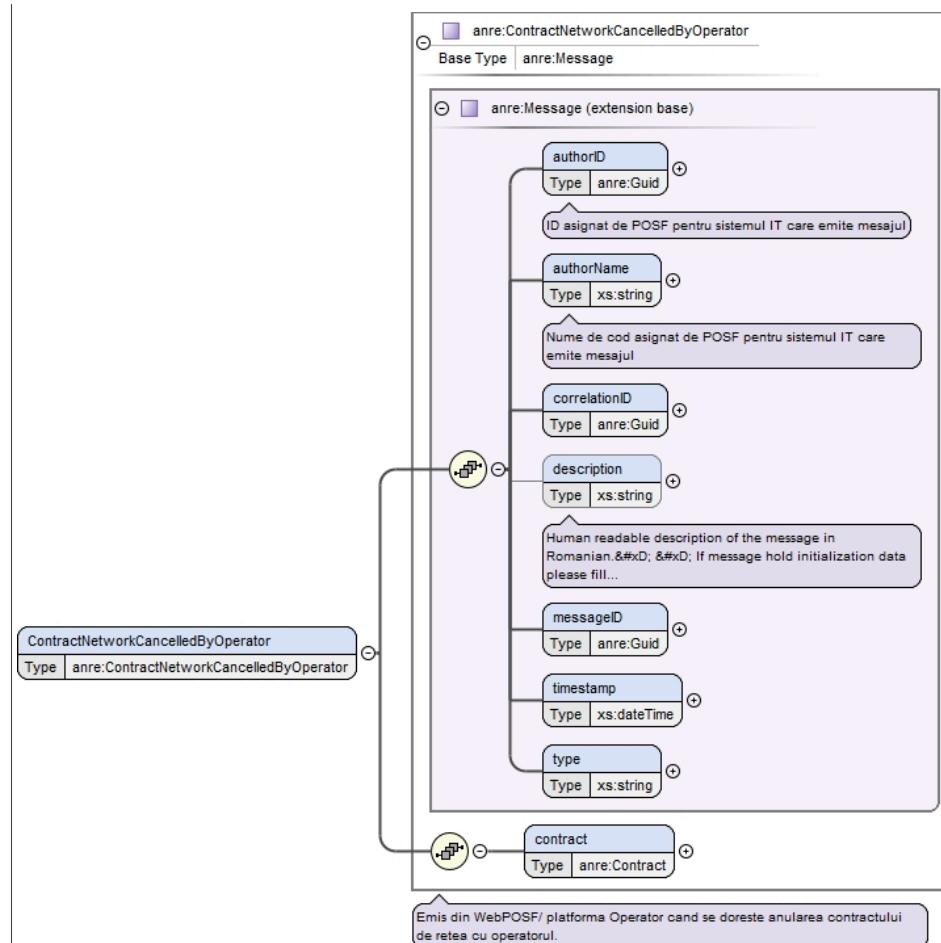


Type	<code>anre:ContractMoreInfo</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractMoreInfo</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description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

**Element `anre:ContractNetworkCancelledByOperator`**

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

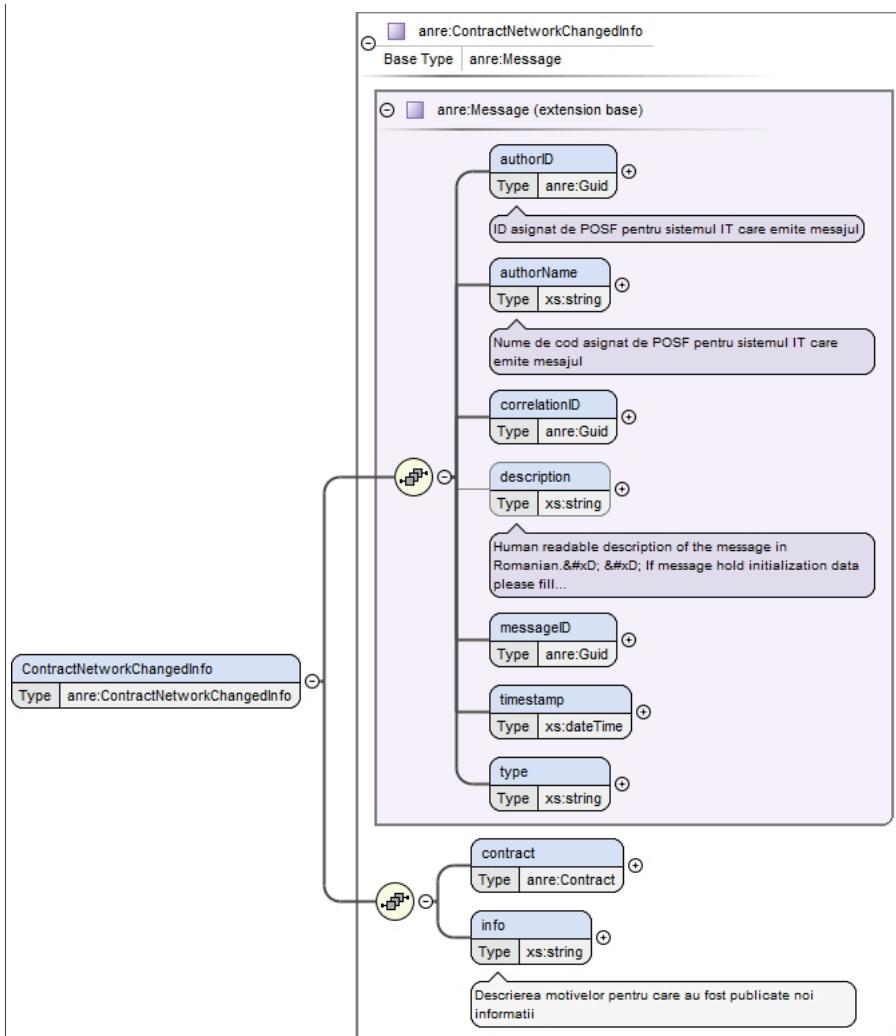


Type	<code>anre:ContractNetworkCancelledByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractNetworkCancelledByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractNetworkChangedInfo`**

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



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

**Element anre:ContractNetworkSignedByClient**

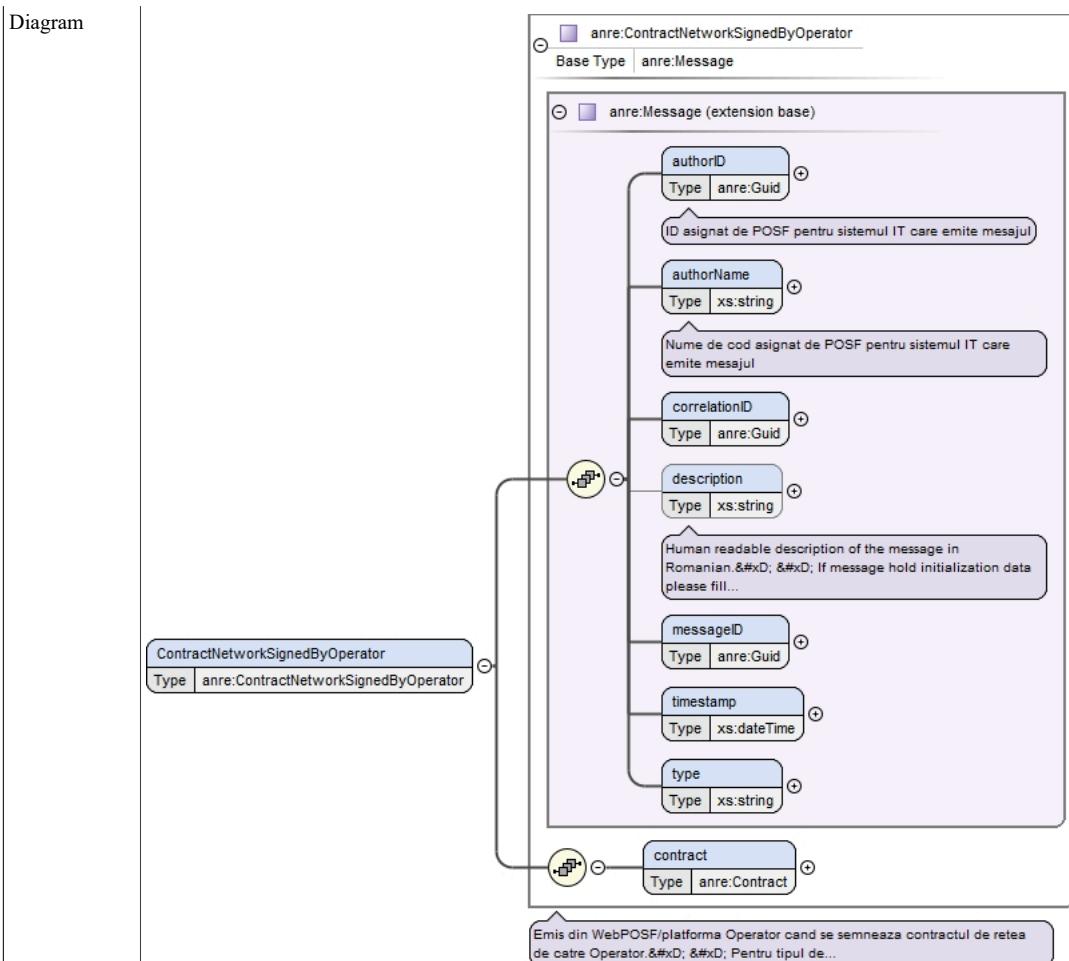
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:ContractNetworkSignedByClient {         &lt;&lt;Base Type   anre:Message&gt;&gt;     }     class anre:Message {         &lt;&lt;extension base&gt;&gt;         authorID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

### Element anre:ContractNetworkSignedByOperator

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

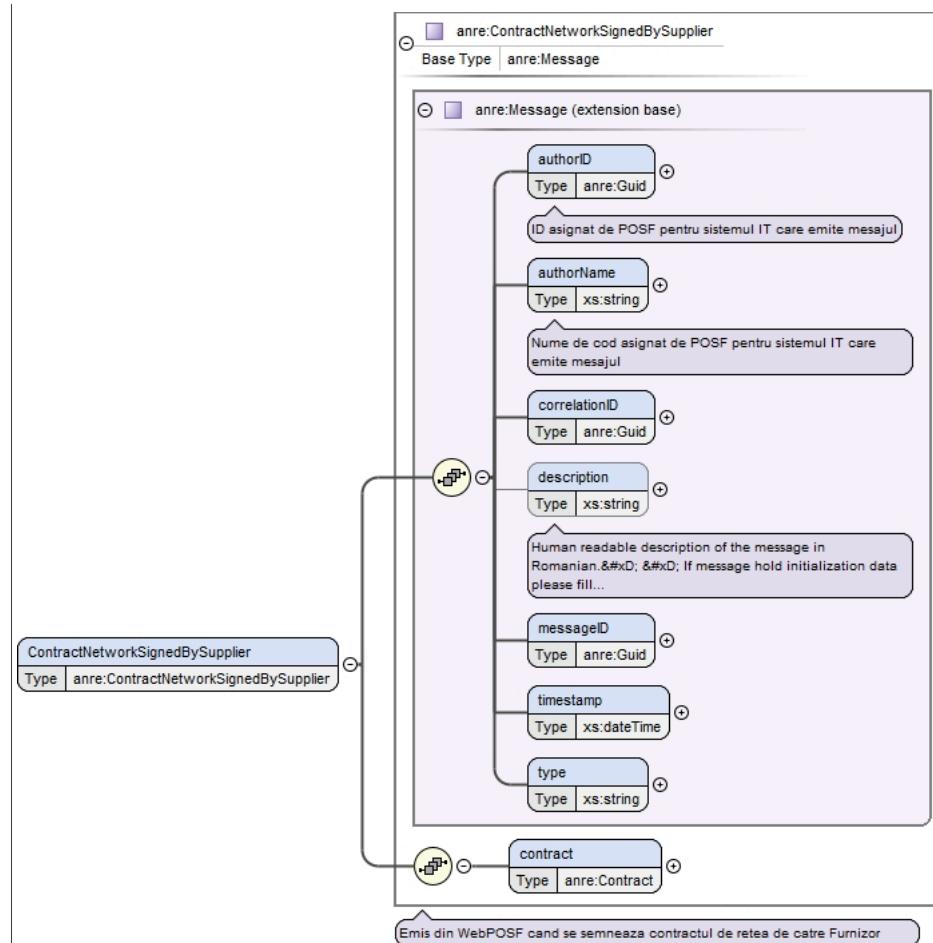


Type	<code>anre:ContractNetworkSignedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractNetworkSignedByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractNetworkSignedBySupplier`**

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

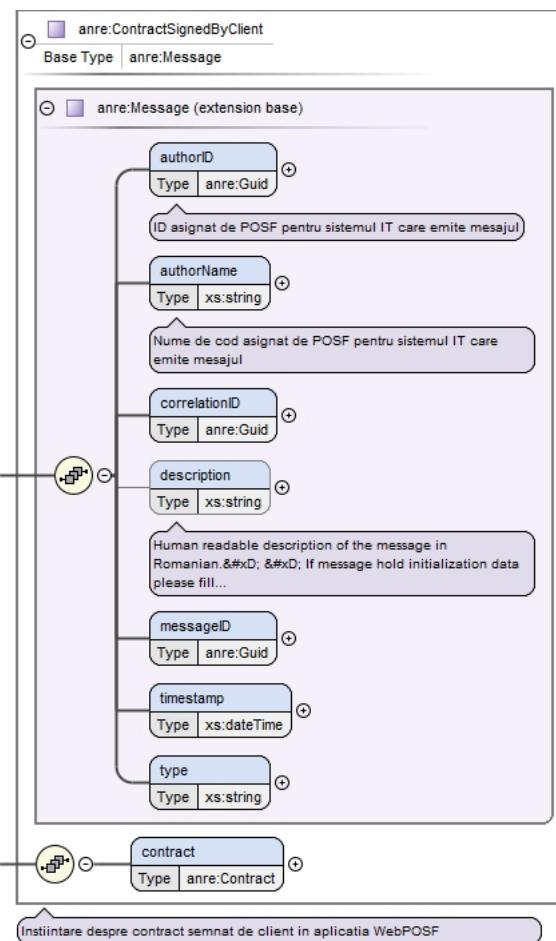


Type	<code>anre:ContractNetworkSignedBySupplier</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractNetworkSignedBySupplier</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:ContractSignedByClient`**

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

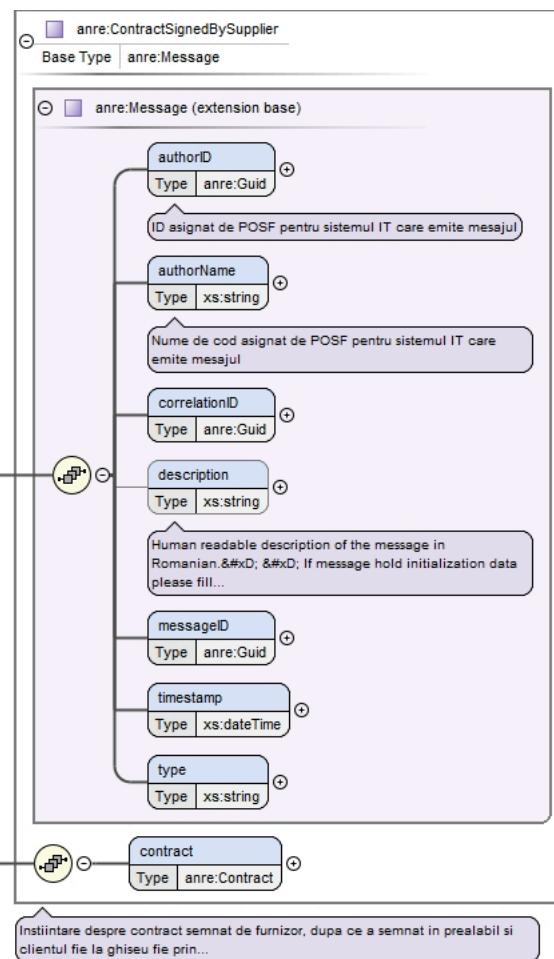


Type	<code>anre:ContractSignedByClient</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:ContractSignedByClient</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code>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

**Element `anre:ContractSignedBySupplier`**

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

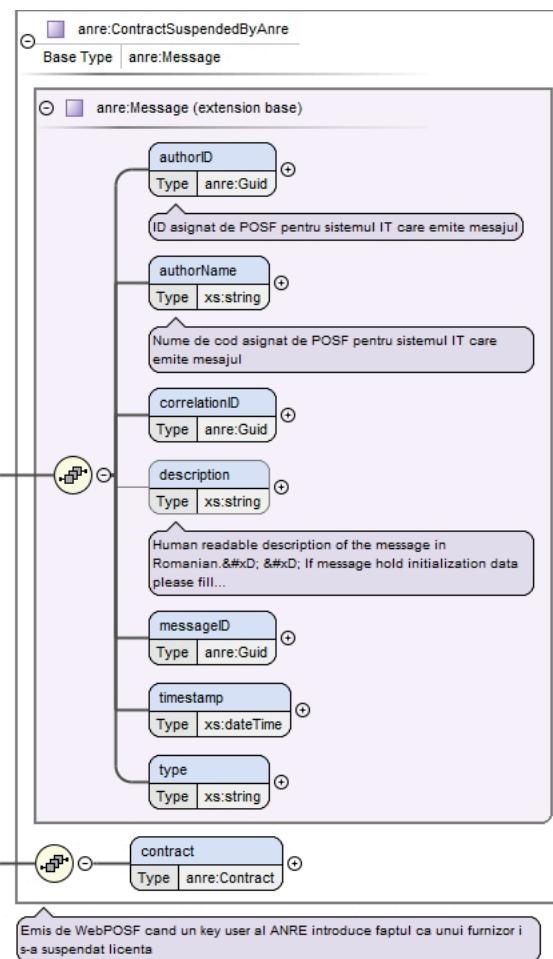


Type	anre:ContractSignedBySupplier
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractSignedBySupplier</li> </ul>
Properties	content: complex
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID,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

**Element anre:ContractSuspendedByAnre**

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

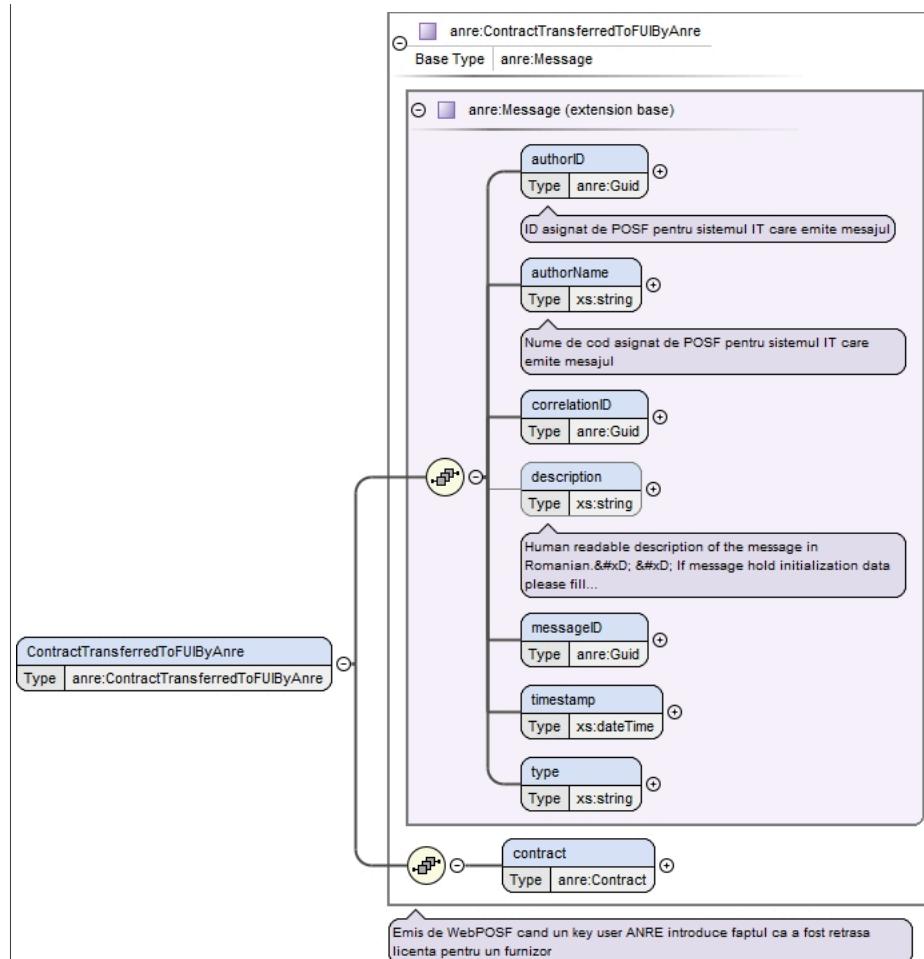


Type	<code>anre:ContractSuspendedByAnre</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:ContractSuspendedByAnre</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> ,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

**Element `anre:ContractTransferredToFUIByAnre`**

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



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

**Element `anre:ContractTransferredToFUIByOperator`**

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> classDiagram     class anre:ContractTransferredToFUIByOperator {         &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: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;xs:element name="ContractTransferredToFUIByOperator"     type="anre:ContractTransferredToFUIByOperator" /&gt; </pre>

## Element anre:Convention

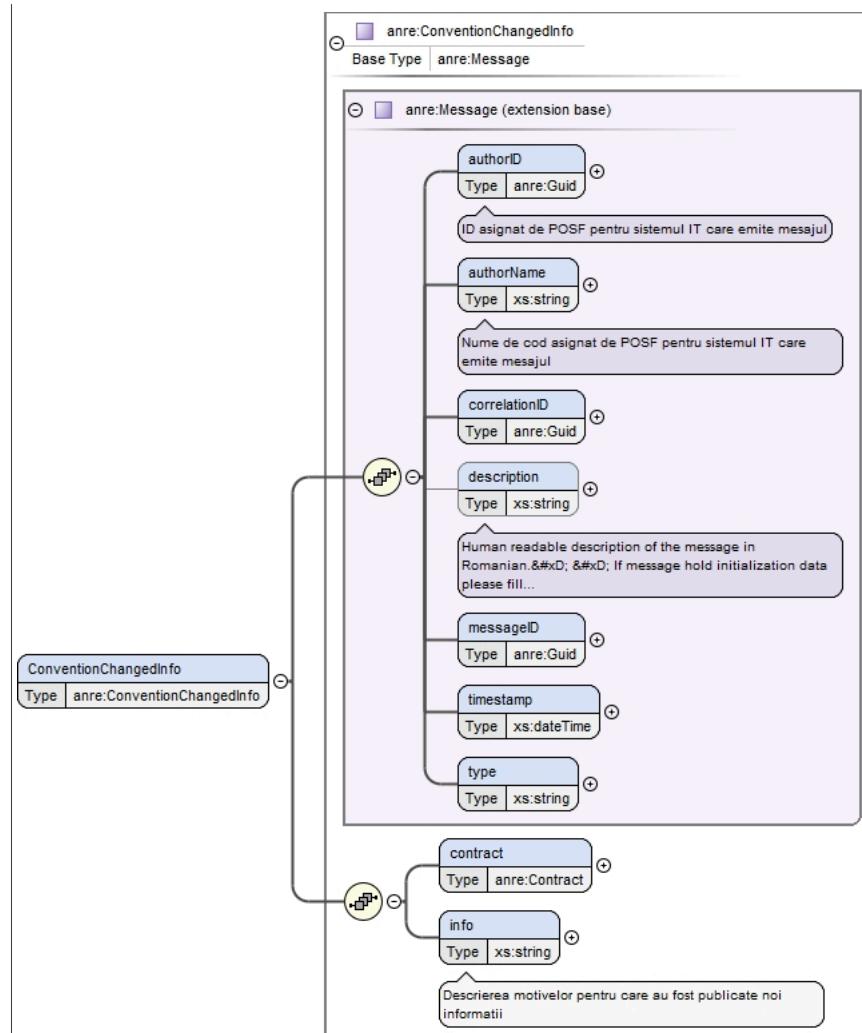
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class Convention {         Type anre:Convention     }     class activeSupplier {         Type anre:Supplier     }     class contract {         Type anre:Contract     }     class date {         Type xs:date     }     class number {         Type xs:string     }     class removedSupplier {         Type anre:Supplier     }     class type {         Type anre:ConventionType     }      Convention "0..oo" -- "0..oo" activeSupplier : activeSupplier     Convention "0..oo" -- "0..oo" contract : contract     Convention "1..1" -- "1..1" date : date     Convention "1..1" -- "1..1" number : number     Convention "0..oo" -- "0..oo" removedSupplier : removedSupplier     Convention "1..1" -- "1..1" type : type      activeSupplier "Furnizorul nou"     contract "Contractul de retea/transport"     date "Data conventie"     number "Numar conventie"     removedSupplier "Furnizorul sters"     type "Tipul conventiei: tripartita sau multipartita"      Convention &lt; --&gt; Convention     </pre>
Type	anre:Convention
Properties	content: complex
Model	activeSupplier*, contract, date, number, removedSupplier*, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Instance	<pre> &lt;anre:Convention xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;activeSuppliers&gt;{0,unbounded}&lt;/activeSupplier&gt;     &lt;contract&gt;{1,1}&lt;/contract&gt;     &lt;date&gt;{1,1}&lt;/date&gt;     &lt;number&gt;{1,1}&lt;/number&gt;     &lt;removedSupplier&gt;{0,unbounded}&lt;/removedSupplier&gt;     &lt;type&gt;{1,1}&lt;/type&gt; &lt;/anre:Convention&gt; </pre>
Source	<xss:element name="Convention" type="anre:Convention" />

### Element anre:ConventionChangedInfo

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



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

**Element `anre:ConventionSignedByClient`**

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

### Element anre:ConventionSignedByOperator

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

### Element anre:ConventionGeneratedByPOSF

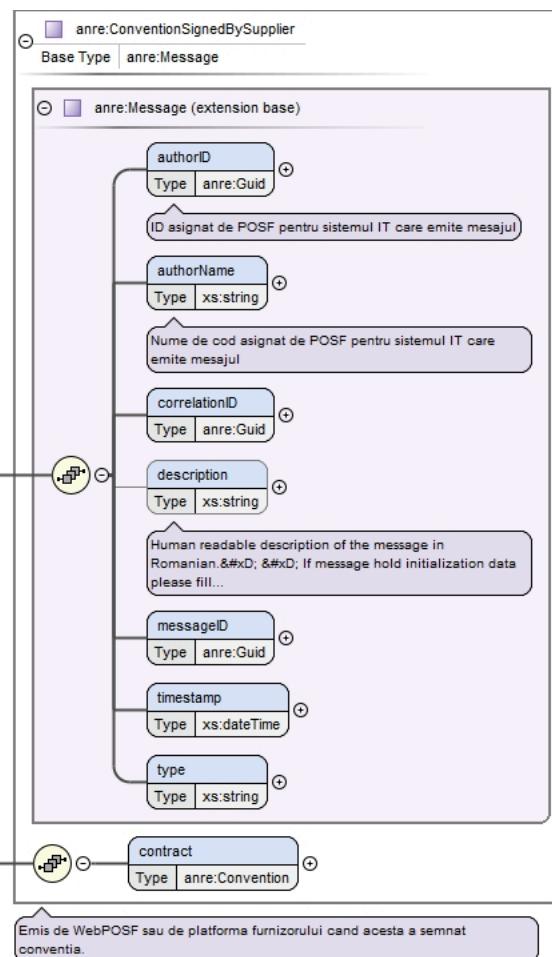
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre {         ConventionGeneratedByPOSF     }     class anre {         Message     }     anre.ConventionGeneratedByPOSF &lt; -- anre.Message : extension base     anre.ConventionGeneratedByPOSF {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string         convention : anre:Convention     }     note over anre.ConventionGeneratedByPOSF: Emis de POSF cand se creaza o conventie sau apar noi parti intr-o conventie   </pre>
Type	anre:ConventionGeneratedByPOSF
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ConventionGeneratedByPOSF</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:ConventionGeneratedByPOSF 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:ConventionGeneratedByPOSF&gt;   </pre>
Source	<code>&lt;xss:element name="ConventionGeneratedByPOSF" type="anre:ConventionGeneratedByPOSF" /&gt;</code>

### Element anre:ConventionSignedBySupplier

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



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

**Element `anre:Marketing`**

Namespace	<code>http://www.anre.ro/ANRESchema</code>
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Diagram	<pre> classDiagram     class Marketing {         Type anre:Marketing         agreeContactTerms         agreeGDPRTerms         agreePlatformTerms         clientIBAN         electronicInvoice         smsInvoice         electronicMoneyReturn         communicationChannel     }     Marketing &lt; -- anre:Marketing     note over Marketing: Canal ales pentru comunicare cu clientul, valori posibile: EMAIL,SMS,PHONE,MAIL   </pre>
Type	anre:Marketing
Properties	content: complex
Model	agreeContactTerms{0,1} , agreeGDPRTerms{0,1} , agreePlatformTerms{0,1} , clientIBAN{0,1} , electronicInvoice{0,1} , smsInvoice{0,1} , electronicMoneyReturn{0,1} , communicationChannel{0,1}
Children	agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, communicationChannel, electronicInvoice, electronicMoneyReturn, smsInvoice
Instance	<pre> &lt;anre:Marketing xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;agreeContactTerms&gt;{0,1}&lt;/agreeContactTerms&gt;     &lt;agreeGDPRTerms&gt;{0,1}&lt;/agreeGDPRTerms&gt;     &lt;agreePlatformTerms&gt;{0,1}&lt;/agreePlatformTerms&gt;     &lt;clientIBAN&gt;{0,1}&lt;/clientIBAN&gt;     &lt;electronicInvoice&gt;{0,1}&lt;/electronicInvoice&gt;     &lt;smsInvoice&gt;{0,1}&lt;/smsInvoice&gt;     &lt;electronicMoneyReturn&gt;{0,1}&lt;/electronicMoneyReturn&gt;     &lt;communicationChannel&gt;{0,1}&lt;/communicationChannel&gt; &lt;/anre:Marketing&gt;   </pre>
Source	<xss:element name="Marketing" type="anre:Marketing"/>

### Element anre:Message

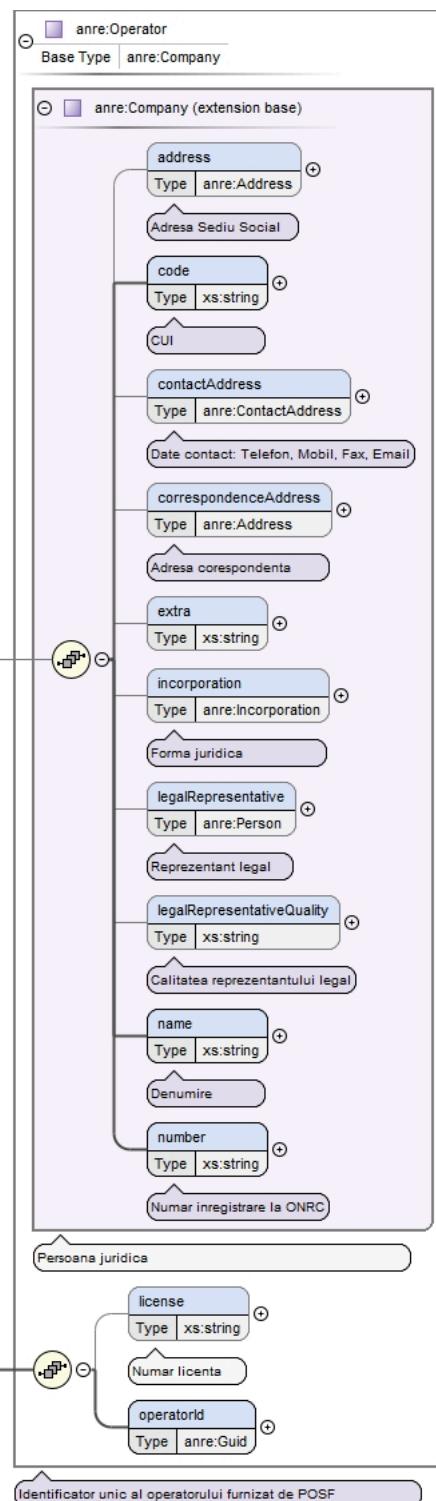
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid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

## Element anre:Operator

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



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

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

## Element anre:OperatorChangedInfo

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

	<pre>&lt;messageID&gt;{1,1}&lt;/messageID&gt; &lt;timestamp&gt;{1,1}&lt;/timestamp&gt; &lt;type&gt;{1,1}&lt;/type&gt; &lt;domainUrl&gt;{0,1}&lt;/domainUrl&gt; &lt;operator&gt;{1,1}&lt;/operator&gt; &lt;/anre:OperatorChangedInfo&gt;</pre>
Source	<code>&lt;xss:element name="OperatorChangedInfo" type="anre:OperatorChangedInfo" /&gt;</code>

## Element anre:Person

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class anre:Person {         address         Type anre:Address         code         Type xs:string         contactAddress         Type anre&gt;ContactAddress         correspondenceAddress         Type anre:Address         extra         Type xs:string         firstName         Type xs:string         lastName         Type xs:string         number         Type xs:string         series         Type xs:string         type         Type anre:LegalIDType     }     note over anre:Person: Persoana fizica   </pre>
Type	anre:Person
Properties	content: complex
Model	address{0,1} , code{0,1} , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , firstName , lastName , number{0,1} , series{0,1} , type{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type
Instance	<pre> &lt;anre:Person xmlns:anre="http://www.anre.ro/ANRESchema"&gt;   &lt;address&gt;{0,1}&lt;/address&gt;   &lt;code&gt;{0,1}&lt;/code&gt;   &lt;contactAddress&gt;{0,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{0,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{0,1}&lt;/extra&gt; </pre>

	<pre> &lt;firstName&gt;{1,1}&lt;/firstName&gt; &lt;lastName&gt;{1,1}&lt;/lastName&gt; &lt;number&gt;{0,1}&lt;/number&gt; &lt;series&gt;{0,1}&lt;/series&gt; &lt;type&gt;{0,1}&lt;/type&gt; &lt;/anre:Person&gt; </pre>
Source	<xss:element name="Person" type="anre:Person"/>

## Element anre:Place

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class Place {         address : anre:Address         code : xs:string         operator : anre:Operator         hasProsumer : xs:boolean         type : anre:PlaceType         url : Extension of xs:string         technicalDataElectricity : anre:TechnicalDataElectricity         technicalDataGas : anre:TechnicalDataGas         extraData : anre:TechnicalDatas     } </pre>
Type	anre:Place
Properties	content: complex
Model	address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity   technicalDataGas) , extraData{0,1}
Children	address, code, extraData, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<pre> &lt;anre:Place xmlns:anre="http://www.anre.ro/ANRESchema"&gt;     &lt;address&gt;{1,1}&lt;/address&gt;     &lt;code&gt;{1,1}&lt;/code&gt;     &lt;operator&gt;{1,1}&lt;/operator&gt;     &lt;hasProsumer&gt;{0,1}&lt;/hasProsumer&gt;     &lt;type&gt;{1,1}&lt;/type&gt;     &lt;url name=""&gt;{0,unbounded}&lt;/url&gt;     &lt;technicalDataElectricity&gt;{1,1}&lt;/technicalDataElectricity&gt;     &lt;technicalDataGas&gt;{1,1}&lt;/technicalDataGas&gt;     &lt;extraData&gt;{0,1}&lt;/extraData&gt; &lt;/anre:Place&gt; </pre>
Source	<xss:element name="Place" type="anre:Place"/>

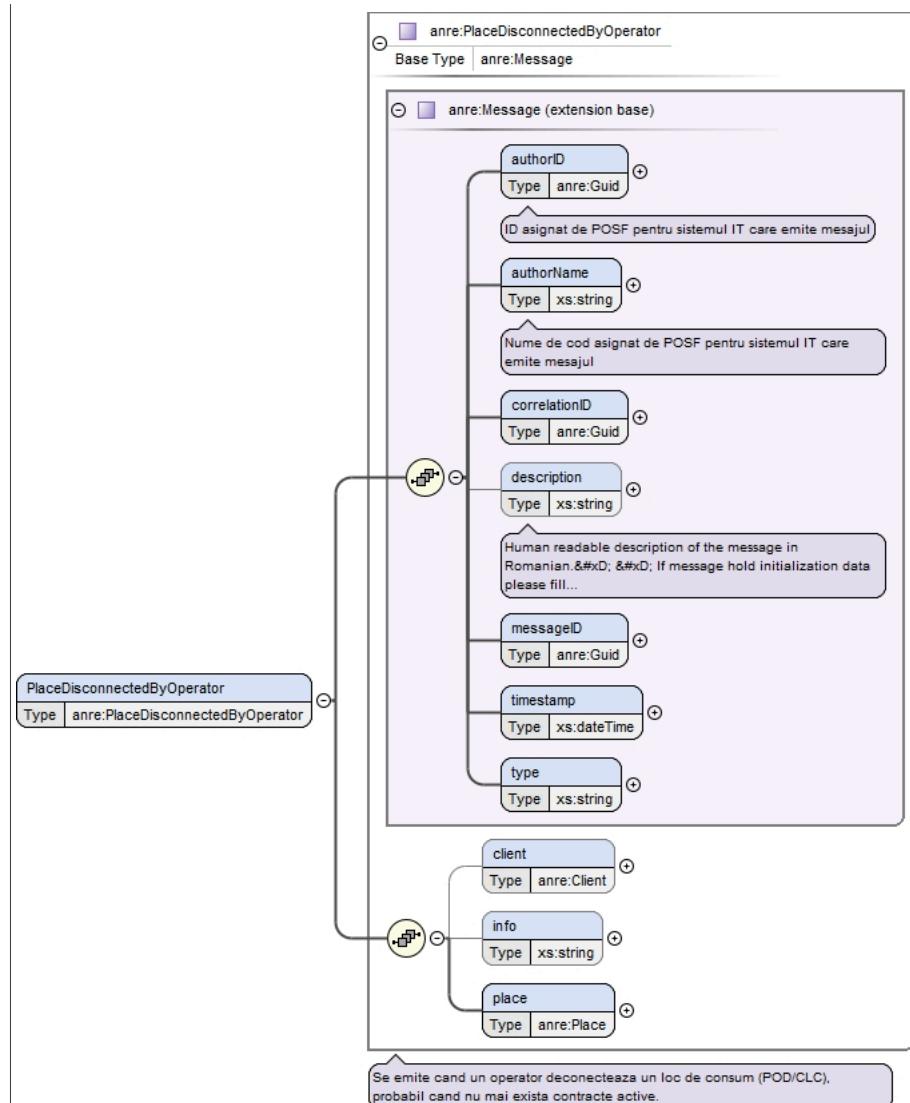
## Element anre:PlaceCreatedByOperator

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

## Element anre:PlaceDisconnectedByOperator

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

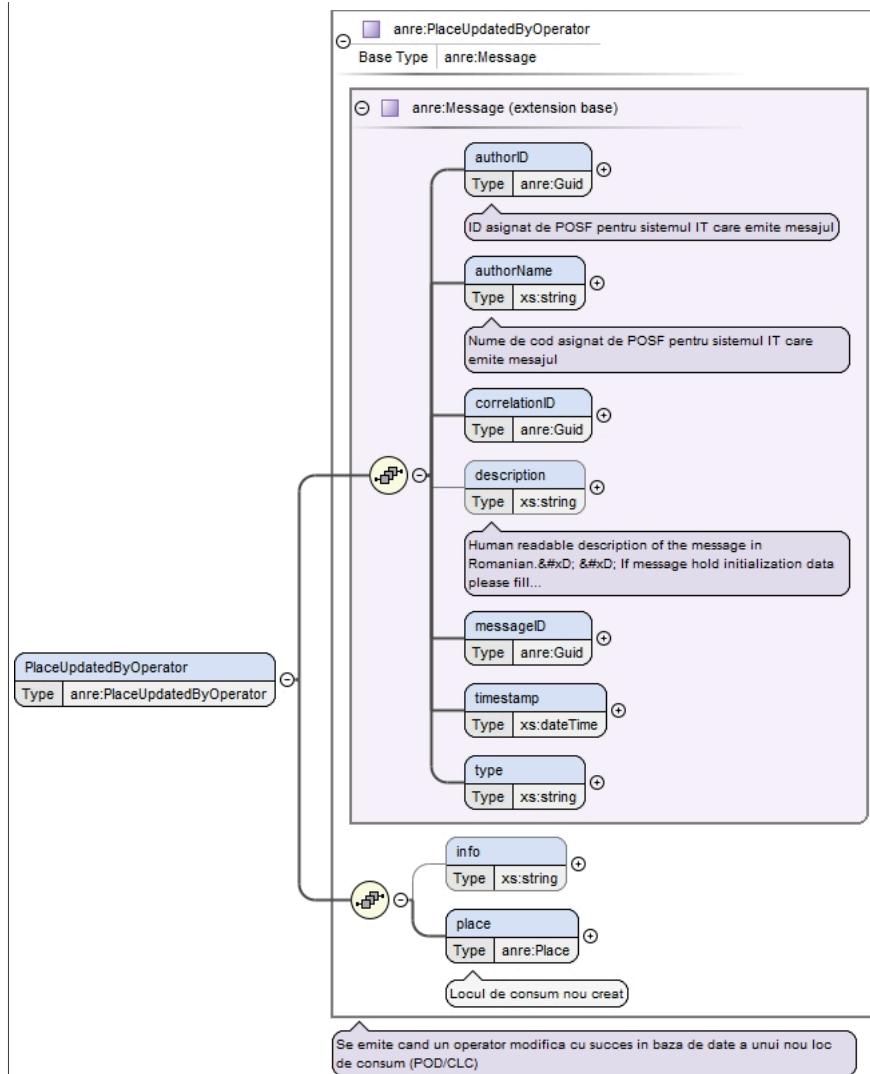


Type	<code>anre:PlaceDisconnectedByOperator</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:PlaceDisconnectedByOperator</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID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

**Element `anre:PlaceUpdatedByOperator`**

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



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

**Element `anre:Position`**

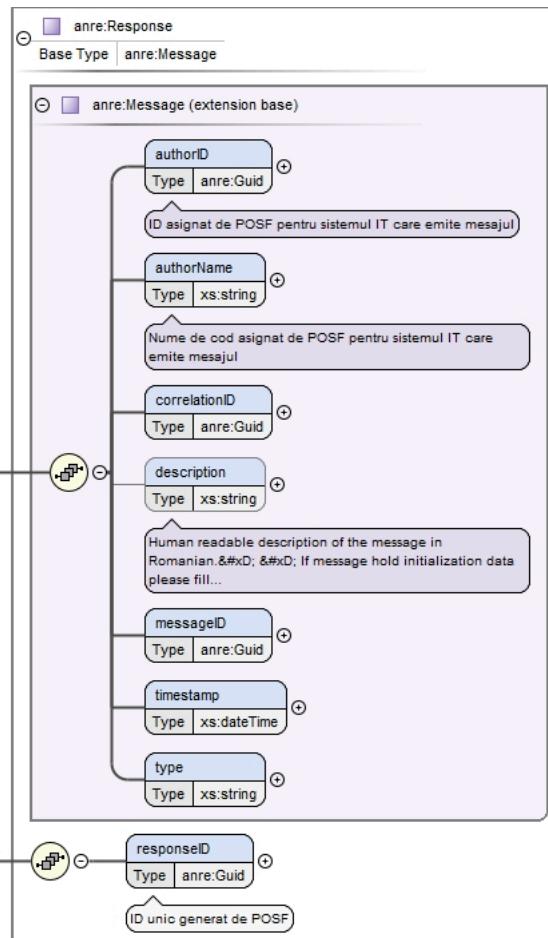
Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
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Diagram																													
Type	anre:Position																												
Properties	content: complex																												
Model																		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

## Element anre:Response

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

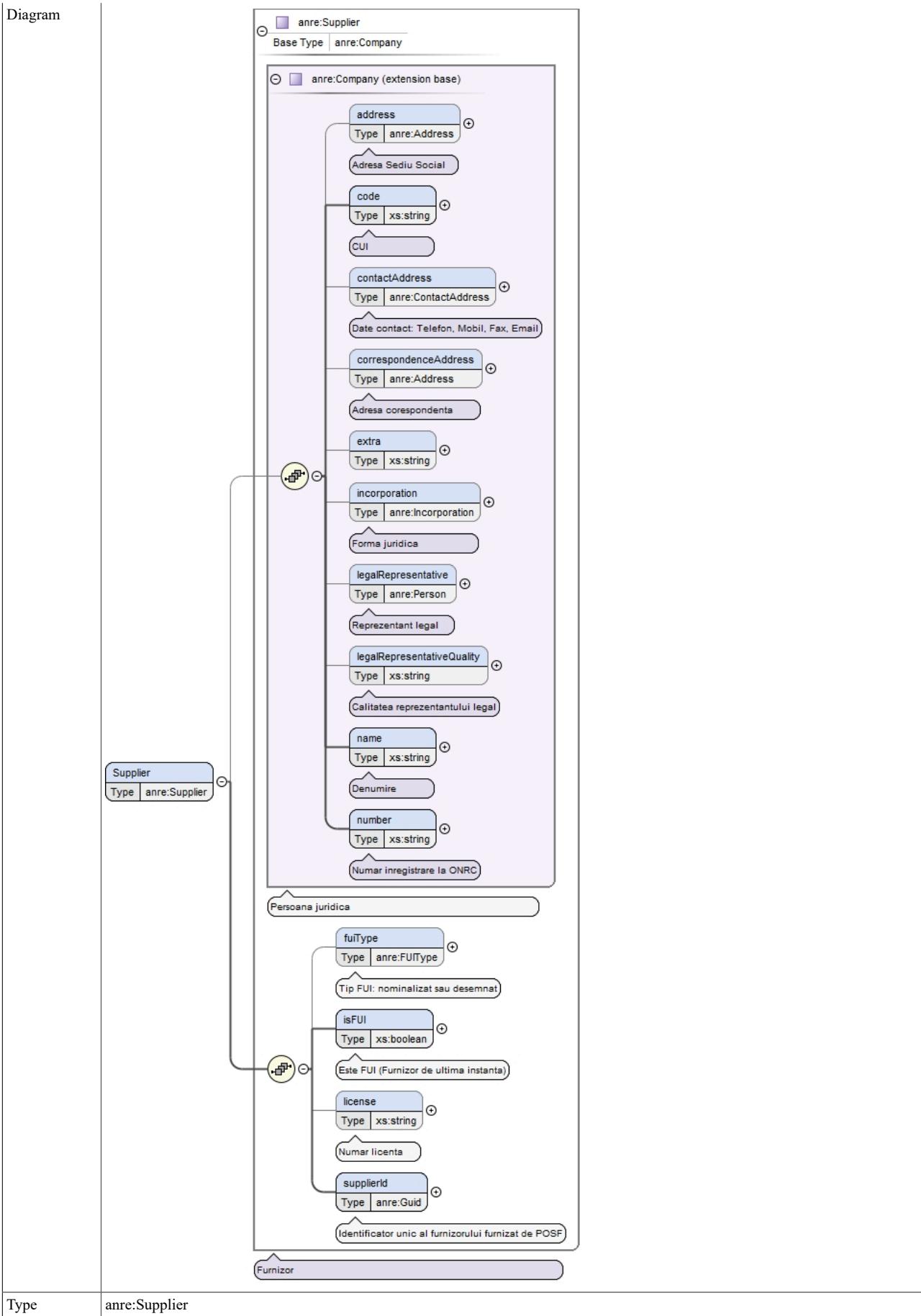


Type	<code>anre:Response</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code></li> <li>• <code>anre:Response</code></li> </ul>
Properties	content: complex
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code>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

**Element `anre:Supplier`**

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



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

### Element anre:SupplierChangedInfo

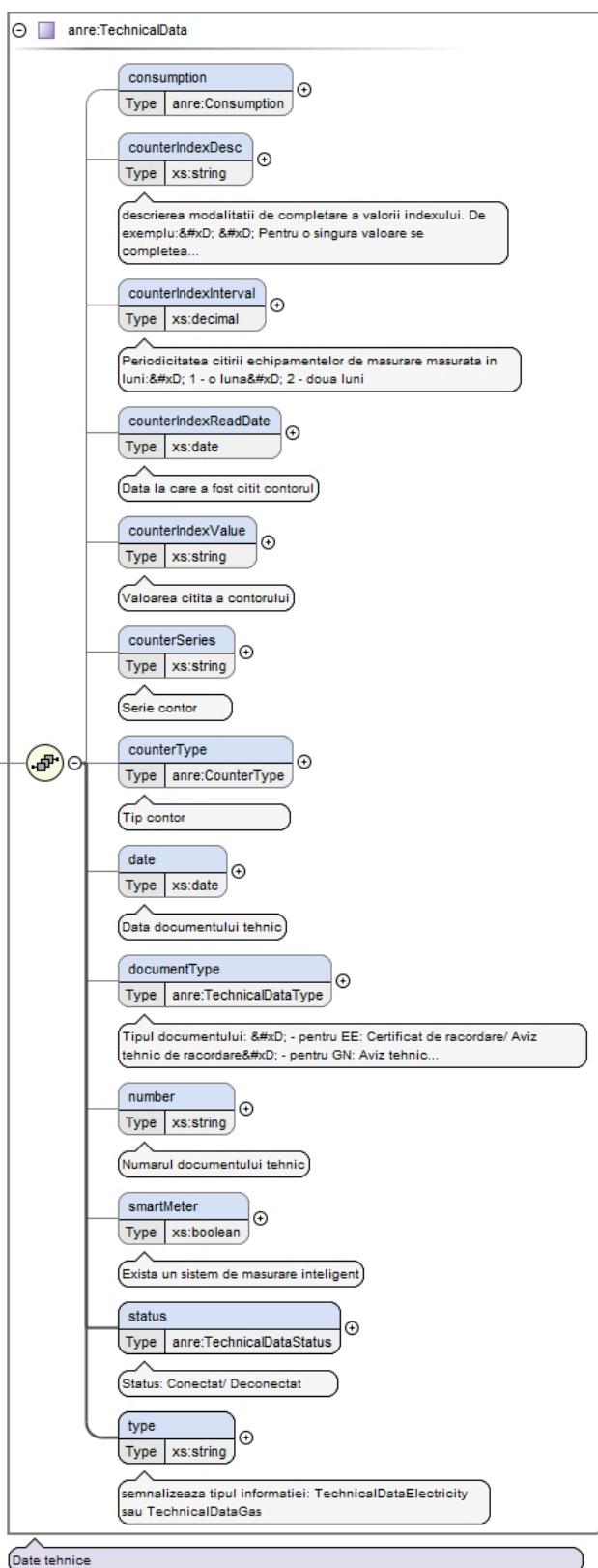
Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class anre:SupplierChangedInfo {         &lt;&lt;Type   anre:SupplierChangedInfo&gt;&gt;     }     class anre:Message {         &lt;&lt;Base Type   anre:Message&gt;&gt;         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     class anre:BaseType {         &lt;&lt;anre:Message (extension base)&gt;&gt;     }     anre:SupplierChangedInfo --&gt; anre:Message     anre:Message --&gt; anre:BaseType   </pre> <p>The diagram illustrates the inheritance structure of the <code>SupplierChangedInfo</code> element. It extends the <code>Message</code> base type, which itself extends the <code>BaseType</code> extension base. The <code>SupplierChangedInfo</code> 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. &amp;#xD; &amp;#xD; If message hold initialization data please fill...)</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>domainUrl</code>: Type <code>xs:string</code> (Description: Emis de Furnizor cand i s-au schimbat datele de identificare/persoane/adresa/etc.)</li> <li><code>supplier</code>: Type <code>anre:Supplier</code></li> </ul>
Type	anre:SupplierChangedInfo

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

## Element anre:TechnicalData

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



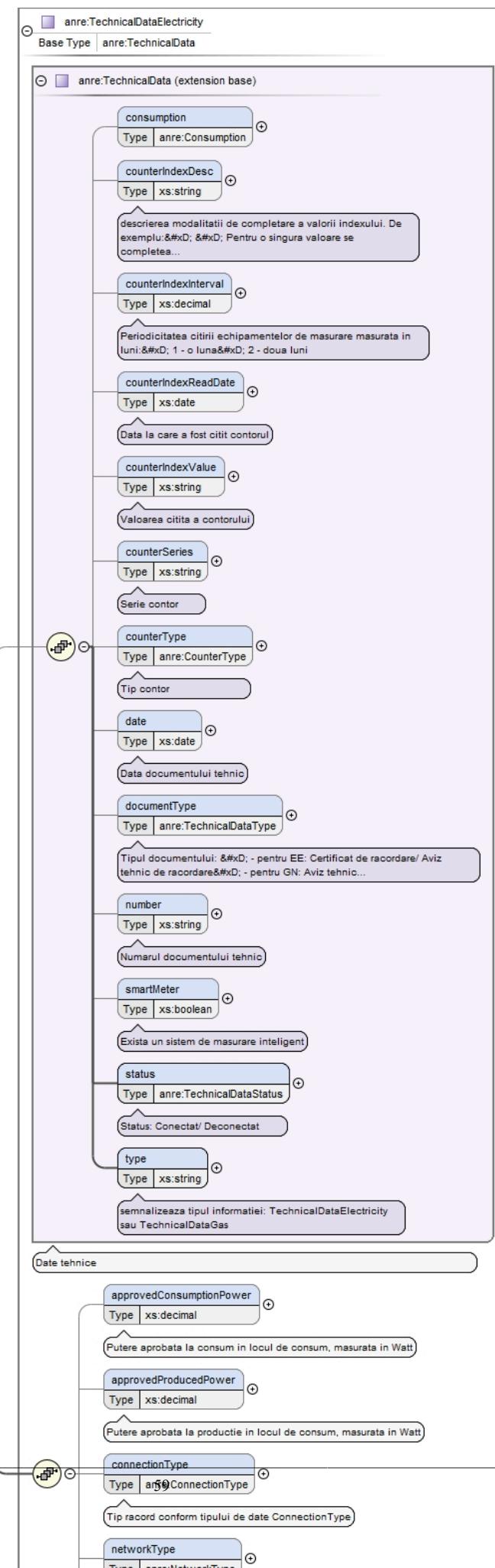
Type	<code>anre:TechnicalData</code>
Properties	content: complex
Model	<code>consumption{0,1}</code> , <code>counterIndexDesc{0,1}</code> , <code>counterIndexInterval{0,1}</code> , <code>counterIndexReadDate{0,1}</code> , <code>counterIndexValue{0,1}</code> , <code>counterSeries{0,1}</code> , <code>counterType{0,1}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

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

### Element **anre:TechnicalDataElectricity**

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

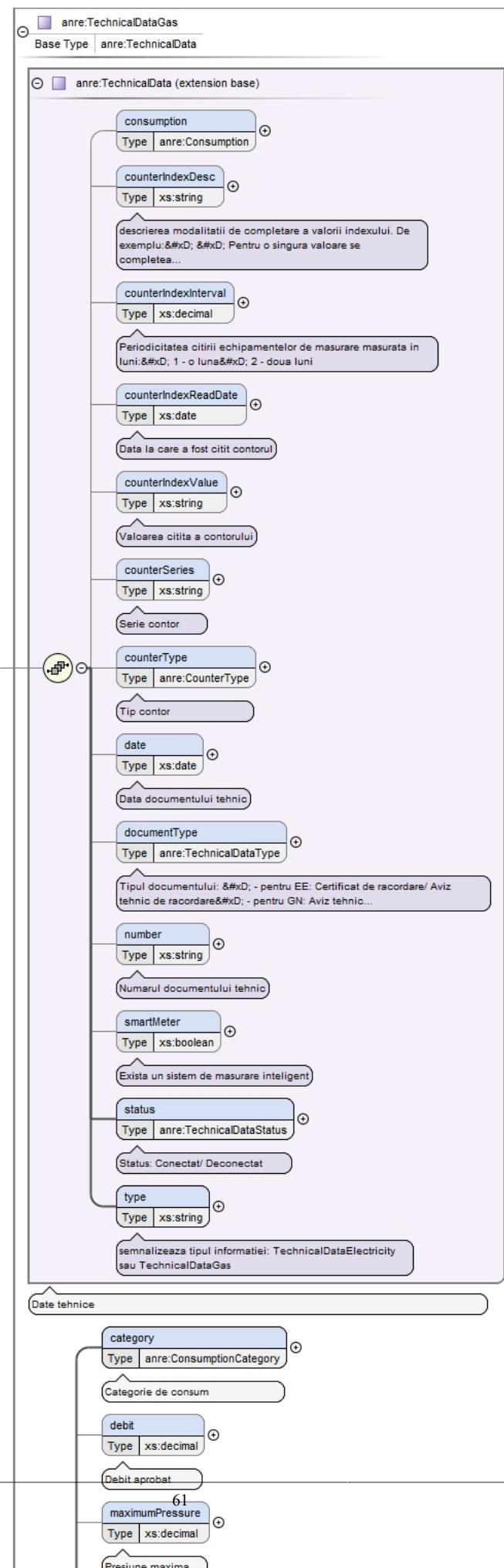


Type	anre:TechnicalDataElectricity
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:TechnicalData</li> <li>• anre:TechnicalDataElectricity</li> </ul>
Properties	content: complex
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1}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

## Element anre:TechnicalDataGas

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



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

## Simple Type(s)

### Simple Type anre:ConnectionType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip racord				
Diagram					
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	A UML class diagram fragment showing a class 'ConsumptionCategory' connected by a line to a 'xs:string' type. Below the class is the text 'Categoria de consum'. A callout box next to the connection line states: 'Built-in primitive type. The string datatype represents character strings in XML.'
Type	restriction of xs:string
Facets	enumeration C_1
	enumeration C_2
	enumeration C_3
	enumeration C_4
	enumeration C_5
	enumeration C_6
	enumeration C_7
Used by	Element anre:TechnicalDataGas/category
Source	<pre>&lt;xs:simpleType name="ConsumptionCategory"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Categoria de consum&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="C_1"/&gt;     &lt;xs:enumeration value="C_2"/&gt;     &lt;xs:enumeration value="C_3"/&gt;     &lt;xs:enumeration value="C_4"/&gt;     &lt;xs:enumeration value="C_5"/&gt;     &lt;xs:enumeration value="C_6"/&gt;     &lt;xs:enumeration value="C_7"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type anre:ContractStatus

Namespace	http://www.anre.ro/ANRESchema
Annotations	Status contract
Diagram	A UML class diagram fragment showing a class 'ContractStatus' connected by a line to a 'xs:string' type. Below the class is the text 'Status contract'. A callout box next to the connection line states: 'Built-in primitive type. The string datatype represents character strings in XML.'
Type	restriction of xs:string
Facets	enumeration ACTIV
	enumeration INCETAT
	enumeration SUSPENDAT
Used by	Element anre:Contract/contractStatus
Source	<pre>&lt;xs:simpleType name="ContractStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Status contract&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ACTIV"/&gt;     &lt;xs:enumeration value="INCETAT"/&gt;     &lt;xs:enumeration value="SUSPENDAT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type anre:ContractType

Namespace	http://www.anre.ro/ANRESchema
Annotations	Tip contract
Diagram	A UML class diagram fragment showing a class 'ContractType' connected by a line to a 'xs:string' type. Below the class is the text 'Tip contract'. A callout box next to the connection line states: 'Built-in primitive type. The string datatype represents character strings in XML.'
Type	restriction of xs:string

Facets	enumeration	FURNIZARE
	enumeration	RETEA
	enumeration	TRANSPORT
Used by	Element	anre:Contract/type
Source	<pre>&lt;xs:simpleType name="ContractType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip contract&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="FURNIZARE" /&gt;     &lt;xs:enumeration value="RETEA" /&gt;     &lt;xs:enumeration value="TRANSPORT" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

### Simple Type anre:ConventionType

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Tip conventie	
Diagram		
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		
Type	restriction of xs:string	
Facets	enumeration	ACTIVE
	enumeration	GAS
	enumeration	REACTIVE
	enumeration	ACTIVE_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:enumeration value="ACTIVE_REACTIVE" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type anre:ClientType

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Tip client final	
Diagram	<p>The diagram shows a class named 'ClientType' with a generalization relationship indicated by a hollow circle to another class 'xs:string'. A callout box labeled 'Tip client final' points to the relationship. Another callout box states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>	
Type	restriction of xs:string	
Facets	enumeration HOUSEHOLD enumeration NON_HOUSEHOLD	
Used by	Element anre:Client/finalClientType	
Source	<pre>&lt;xs:simpleType name="ClientType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip client final&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="HOUSEHOLD" /&gt;     &lt;xs:enumeration value="NON_HOUSEHOLD" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type anre:County

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Judet	
Diagram	<p>The diagram shows a class named 'County' with a generalization relationship indicated by a hollow circle to another class 'xs:string'. A callout box labeled 'Judet' points to the relationship. Another callout box states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>	
Type	restriction of xs:string	
Facets	enumeration AB enumeration AG enumeration AR enumeration B enumeration BC enumeration BH enumeration BN enumeration BR enumeration BT enumeration BV enumeration BZ enumeration CJ enumeration CL enumeration CS enumeration CT enumeration CV enumeration DB enumeration DJ enumeration GJ enumeration GL enumeration GR enumeration HD enumeration HR enumeration IF	

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

```

    </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> <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	<table> <tr> <td>length</td> <td>36</td> </tr> <tr> <td>pattern</td> <td>( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} ) {1} </td> </tr> </table>	length	36	pattern	( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} ) {1}
length	36				
pattern	( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} \} {12} ) {1}				
Used by	Elements anre:Address/authorId, anre:Contract/id, anre:Message/authorID, anre:Message/correlationID, anre:Message/messageID, anre:Operator/operatorId, anre:Response/responseID, anre:Supplier/supplierId				
Source	<pre> &lt;xs:simpleType name="Guid"&gt;   &lt;xs:restriction base="xs:string" &gt; </pre>				

```

<xs:pattern value="([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12})|(\{[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\})" />
  <xs:length value="36"/>
</xs:restriction>
</xs:simpleType>

```

## 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>ALTE_PERSOANE_JURIDICE</td></tr> <tr><td>enumeration</td><td>AUTORITATE_INSTI-TUTIE_PUBLICA</td></tr> <tr><td>enumeration</td><td>COMPANIE_NATIONALA</td></tr> <tr><td>enumeration</td><td>FUNDATIE</td></tr> <tr><td>enumeration</td><td>INSTITUT_CULTURALAL_UN-UI_STAT</td></tr> <tr><td>enumeration</td><td>INSTITUTIE_DE_CREDIT</td></tr> <tr><td>enumeration</td><td>MISIUNE_DIPLOMATICA</td></tr> <tr><td>enumeration</td><td>OFICIU_CONSULAR</td></tr> <tr><td>enumeration</td><td>ORGANIZA-TIE_ASOCIATIE CU_PERSON-ALITATE_JURIDICA</td></tr> <tr><td>enumeration</td><td>ORGANIZATIE_PATRONALA</td></tr> <tr><td>enumeration</td><td>ORGANIZATIE_SINDICALA</td></tr> <tr><td>enumeration</td><td>REGIE_AUTONOMA</td></tr> <tr><td>enumeration</td><td>REPREZENTANTA_COM-ERCIALA_SI_ECONOMI-CA_ALE_ALTUI_STAT</td></tr> <tr><td>enumeration</td><td>REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA</td></tr> <tr><td>enumeration</td><td>SOCIETATE_COMERCIALA</td></tr> <tr><td>enumeration</td><td>SOCIETATE_COOPERATIVA</td></tr> <tr><td>enumeration</td><td>SOCIETATE_NATIONALA</td></tr> </table>		enumeration	ALTE_PERSOANE_JURIDICE	enumeration	AUTORITATE_INSTI-TUTIE_PUBLICA	enumeration	COMPANIE_NATIONALA	enumeration	FUNDATIE	enumeration	INSTITUT_CULTURALAL_UN-UI_STAT	enumeration	INSTITUTIE_DE_CREDIT	enumeration	MISIUNE_DIPLOMATICA	enumeration	OFICIU_CONSULAR	enumeration	ORGANIZA-TIE_ASOCIATIE CU_PERSON-ALITATE_JURIDICA	enumeration	ORGANIZATIE_PATRONALA	enumeration	ORGANIZATIE_SINDICALA	enumeration	REGIE_AUTONOMA	enumeration	REPREZENTANTA_COM-ERCIALA_SI_ECONOMI-CA_ALE_ALTUI_STAT	enumeration	REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA	enumeration	SOCIETATE_COMERCIALA	enumeration	SOCIETATE_COOPERATIVA	enumeration	SOCIETATE_NATIONALA
enumeration	ALTE_PERSOANE_JURIDICE																																			
enumeration	AUTORITATE_INSTI-TUTIE_PUBLICA																																			
enumeration	COMPANIE_NATIONALA																																			
enumeration	FUNDATIE																																			
enumeration	INSTITUT_CULTURALAL_UN-UI_STAT																																			
enumeration	INSTITUTIE_DE_CREDIT																																			
enumeration	MISIUNE_DIPLOMATICA																																			
enumeration	OFICIU_CONSULAR																																			
enumeration	ORGANIZA-TIE_ASOCIATIE CU_PERSON-ALITATE_JURIDICA																																			
enumeration	ORGANIZATIE_PATRONALA																																			
enumeration	ORGANIZATIE_SINDICALA																																			
enumeration	REGIE_AUTONOMA																																			
enumeration	REPREZENTANTA_COM-ERCIALA_SI_ECONOMI-CA_ALE_ALTUI_STAT																																			
enumeration	REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA																																			
enumeration	SOCIETATE_COMERCIALA																																			
enumeration	SOCIETATE_COOPERATIVA																																			
enumeration	SOCIETATE_NATIONALA																																			
Used by	Element	anre:Company/incorporation																																		
Source	<pre> &lt;xs:simpleType name="Incorporation"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Forma juridica&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ALTE_PERSOANE_JURIDICE" /&gt;     &lt;xs:enumeration value="AUTORITATE_INSTITUTIE_PUBLICA" /&gt;     &lt;xs:enumeration value="COMPANIE_NATIONALA" /&gt;     &lt;xs:enumeration value="FUNDATIE" /&gt;     &lt;xs:enumeration value="INSTITUT_CULTURALAL_UNUI_STAT" /&gt;     &lt;xs:enumeration value="INSTITUTIE_DE_CREDIT" /&gt;     &lt;xs:enumeration value="MISIUNE_DIPLOMATICA" /&gt;     &lt;xs:enumeration value="OFICIU_CONSULAR" /&gt;     &lt;xs:enumeration value="ORGANIZATIE_ASOCIATIE CU_PERSONALITATE_JURIDICA" /&gt;     &lt;xs:enumeration value="ORGANIZATIE_PATRONALA" /&gt;     &lt;xs:enumeration value="ORGANIZATIE_SINDICALA" /&gt;     &lt;xs:enumeration value="REGIE_AUTONOMA" /&gt;     &lt;xs:enumeration value="REPREZENTANTA_COMERCIALA_SI_ECONOMICA_ALE_ALTUI_STAT" /&gt;     &lt;xs:enumeration value="REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA" /&gt;     &lt;xs:enumeration value="SOCIETATE_COMERCIALA" /&gt;     &lt;xs:enumeration value="SOCIETATE_COOPERATIVA" /&gt;     &lt;xs:enumeration value="SOCIETATE_NATIONALA" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																																			

## Simple Type anre:LegalIDType

Namespace	http://www.anre.ro/ANRESchema									
Annotations	Numar/cod unic de identificare									
Diagram	<p>Numar/cod unic de identificare</p> <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>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: - Energie Electrica: Distributie si Transport - Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte							
Diagram	<p>Tip retea:&amp;#xD; - Energie Electrica: Distributie si Transport&amp;#xD; - Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte...</p> <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>CA</td> </tr> <tr> <td>enumeration</td> <td>D</td> </tr> <tr> <td>enumeration</td> <td>T</td> </tr> </table>		enumeration	CA	enumeration	D	enumeration	T
enumeration	CA							
enumeration	D							
enumeration	T							
Used by	Elements	anre:TechnicalDataElectricity/networkType, anre:TechnicalDataGas/networkType						
Source	<pre>&lt;xs:simpleType name="NetworkType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip retea:&amp;#xD;- Energie Electrica: Distributie si Transport&amp;#xD;- Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="CA"/&gt;     &lt;xs:enumeration value="D"/&gt;     &lt;xs:enumeration value="T"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>							

## Simple Type anre:Phone

Namespace	http://www.anre.ro/ANRESchema	
Annotations	Numar de telefon	
Diagram	<p>Numar de telefon</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>	

Type	xs:string
Source	<pre>&lt;xs:simpleType name="Phone"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numar de telefon&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string" /&gt; &lt;/xs:simpleType&gt;</pre>

### Simple Type anre:PlaceType

Namespace	http://www.anre.ro/ANRESchema				
Annotations	Tip loc de consum: - pentru EE - POD - pentru GN - CLC				
Diagram					
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:ServiceType

Namespace	http://www.anre.ro/ANRESchema								
Annotations	Tipul serviciului								
Diagram									
Type	restriction of xs:string								
Facets	<table> <tr> <td>enumeration</td> <td>CONCURENTIAL</td> </tr> <tr> <td>enumeration</td> <td>UNIVERSAL</td> </tr> <tr> <td>enumeration</td> <td>REGLEMENTAT</td> </tr> <tr> <td>enumeration</td> <td>ALTUL</td> </tr> </table>	enumeration	CONCURENTIAL	enumeration	UNIVERSAL	enumeration	REGLEMENTAT	enumeration	ALTUL
enumeration	CONCURENTIAL								
enumeration	UNIVERSAL								
enumeration	REGLEMENTAT								
enumeration	ALTUL								
Used by	Element anre:Contract/serviceType								
Source	<pre>&lt;xs:simpleType name="ServiceType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tipul serviciului&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:enumeration value="CONCURENTIAL" /&gt;     &lt;xs:enumeration value="UNIVERSAL" /&gt;     &lt;xs:enumeration value="REGLEMENTAT" /&gt;     &lt;xs:enumeration value="ALTUL" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>								

### Simple Type anre:TechnicalDataStatus

Namespace	http://www.anre.ro/ANRESchema
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Annotations	Status loc de consum	
Diagram		
Type	restriction of xs:string	
Facets	enumeration CONECTAT enumeration DECONECTAT enumeration INACTIV	
Used by	Element	anre:TechnicalData/status
Source	<pre>&lt;xs:simpleType name="TechnicalDataStatus"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Status loc de consum&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="CONECTAT"/&gt;     &lt;xs:enumeration value="DECONECTAT"/&gt;     &lt;xs:enumeration value="INACTIV"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Simple Type anre:TechnicalDataType

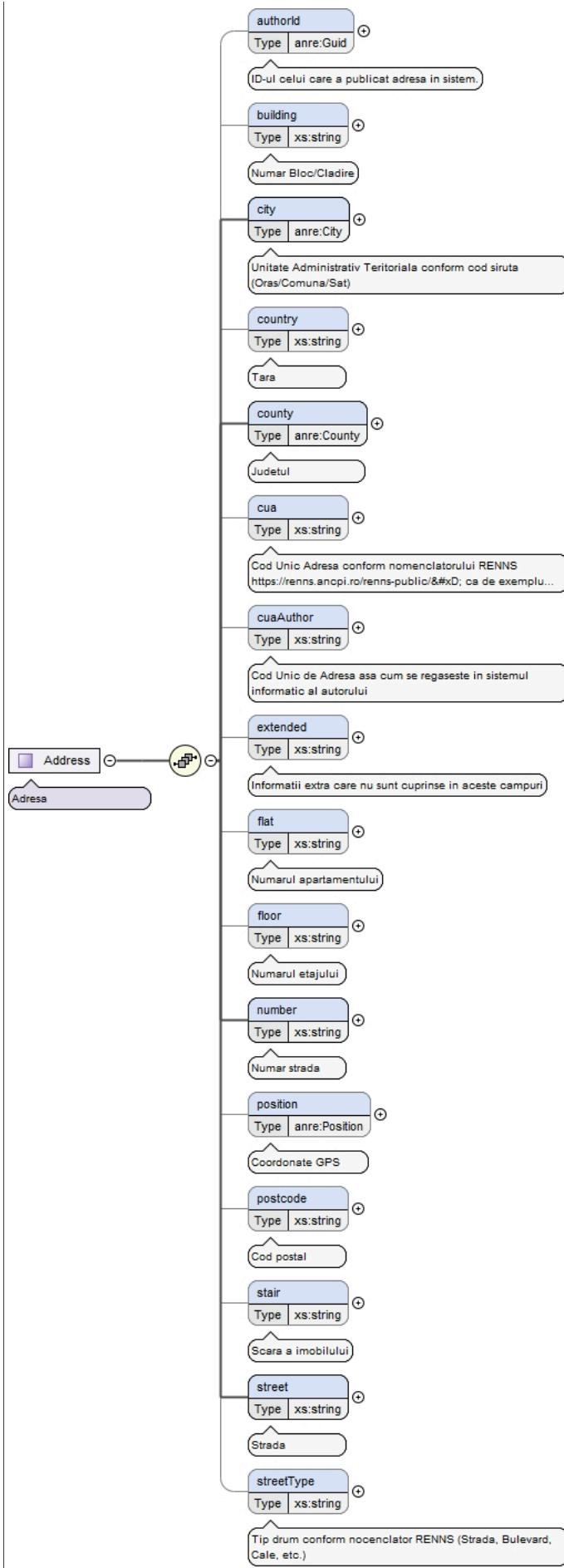
Namespace	http://www.anre.ro/ANRESchema	
Annotations	Tip document tehnic: - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic de racordare/ Acord de acces	
Diagram		
Type	restriction of xs:string	
Facets	enumeration ACORDACCES Acord acces enumeration ATREE Aviz tehnic de racordare Energie Electrica enumeration ATRGN Aviz tehnic de racordare gaze naturale enumeration CERTIFICATRACORDARE Certificat de racordare	
Used by	Element	anre:TechnicalData/documentType
Source	<pre>&lt;xs:simpleType name="TechnicalDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip document tehnic:&amp;#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de racordare&amp;#xD;- pentru GN: Aviz tehnic de racordare/ Acord de acces&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="ACORDACCES"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Acord acces&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="ATREE"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Aviz tehnic de racordare Energie Electrica&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="ATRGN"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Aviz tehnic de racordare gaze naturale&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;     &lt;xs:enumeration value="CERTIFICATRACORDARE"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Certificat de racordare&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:enumeration&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	

## Complex Type(s)

### Complex Type **anre:Address**

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

## Diagram



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

```

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

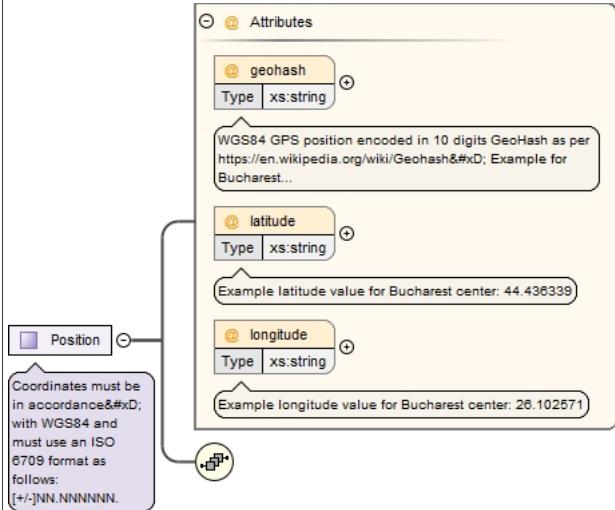
```

## Complex Type anre:City

Namespace	http://www.anre.ro/ANRESchema
Annotations	Oras
Diagram	
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://insse.ro/cms/files/chestionare/invatamant/Siruta_2021.xlsx column SIRUTA&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

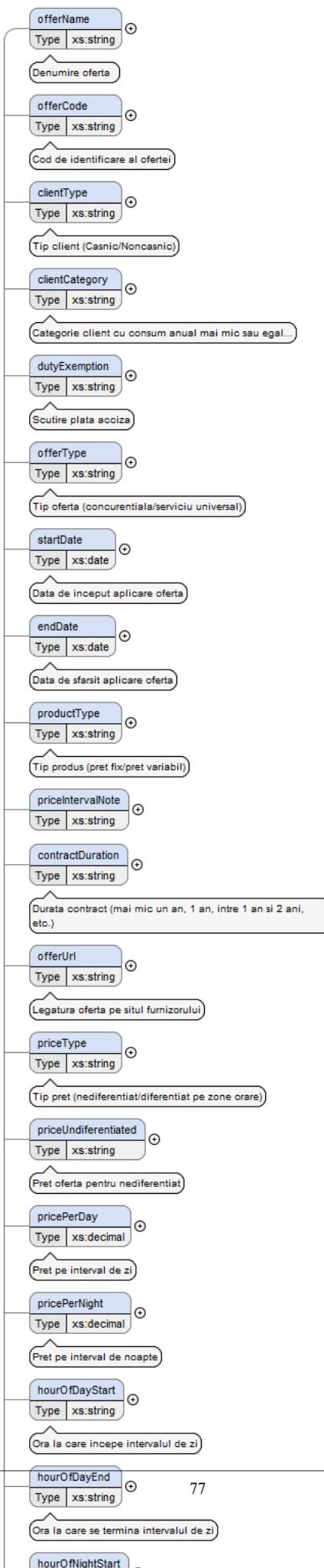
Namespace	http://www.anre.ro/ANRESchema
Annotations	Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNNN.

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

## Complex Type anre:Offer

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

### Diagram



Used by	Element	anre:Offer
Model		offerName{0,1} , offerCode{0,1} , clientType{0,1} , clientCategory{0,1} , dutyExemption{0,1} , offerType{0,1} , startDate{0,1} , endDate{0,1} , productType{0,1} , priceIntervalNote{0,1} , contractDuration{0,1} , offerUrl{0,1} , priceType{0,1} , priceUndifferentiated{0,1} , pricePerDay{0,1} , pricePerNight{0,1} , hourOfDayStart{0,1} , hourOfDayEnd{0,1} , hourOfNightStart{0,1} , hourOfNightEnd{0,1} , unitOfMeasure{0,1} , priceEnergy{0,1} , priceFixedComponent{0,1} , priceTransport{0,1} , priceSystemService{0,1} , priceDistributionService{0,1} , priceTaxCogeneration{0,1} , priceExciseDuty{0,1} , valueAddedTax{0,1} , priceSubscription{0,1} , priceOfGC{0,1} , priceDiscount{0,1} , discountStart{0,1} , discountEnd{0,1} , priceOther{0,1} , validityStart{0,1} , validityEnd{0,1} , monthlyConsumptionStart{0,1} , monthlyConsumptionEnd{0,1} , counterIndexReadingInterval{0,1} , counterIndexTransmissionInterval{0,1} , renewableSourcePercentage{0,1} , yearOfEnergyAcquisition{0,1} , acquisitionOfCoal{0,1} , acquisitionOfGas{0,1} , acquisitionOfHidro{0,1} , acquisitionOfNuclear{0,1} , acquisitionOfWind{0,1} , acquisitionOfSolar{0,1} , acquisitionOfOther{0,1} , invoiceDeliveryMeans{0,1} , invoiceFrequency{0,1} , invoiceFrequencyCompany{0,1} , paymentTerm{0,1} , additionalServices{0,1} , otherConditions{0,1} , guarantees{0,1} , priceMWh{0,1} , priceKWh{0,1} , priceMWhNG{0,1} , priceMWhTransport{0,1} , priceMWhDistribution{0,1} , priceMWhFixed{0,1} , priceDS.household.c1{0,1} , priceDS.household.c2{0,1} , priceDS.household.c3{0,1} , priceDS.household.c4{0,1} , priceDS.household.c5{0,1} , priceDS.nonhousehold.c1{0,1} , priceDS.nonhousehold.c2{0,1} , priceDS.nonhousehold.c3{0,1} , priceDS.nonhousehold.c4{0,1} , priceDS.nonhousehold.c5{0,1} , priceTS.household.c1_3{0,1} , priceTS.household.c4_5{0,1} , priceTS.nonhousehold.c1_3{0,1} , priceTS.nonhousehold.c4_5{0,1} , priceUSP.household.c1_3{0,1} , priceUSP.household.c4_5{0,1} , priceUSP.nonhousehold.c1_3{0,1} , priceUSP.nonhousehold.c4_5{0,1}
Children		acquisitionOfCoal, acquisitionOfGas, acquisitionOfHidro, acquisitionOfNuclear, acquisitionOfOther, acquisitionOfSolar, acquisitionOfWind, additionalServices, clientCategory, clientType, contractDuration, counterIndexReadingInterval, counterIndexTransmissionInterval, discountEnd, discountStart, dutyExemption, endDate, guarantees, hourOfDayEnd, hourOfDayStart, hourOfNightEnd, hourOfNightStart, invoiceDeliveryMeans, invoiceFrequency, invoiceFrequencyCompany, monthlyConsumptionEnd, monthlyConsumptionStart, offerCode, offerName, offerType, offerUrl, otherConditions, paymentTerm, priceDS.household.c1, priceDS.household.c2, priceDS.household.c3, priceDS.household.c4, priceDS.household.c5, priceDS.nonhousehold.c1, priceDS.nonhousehold.c2, priceDS.nonhousehold.c3, priceDS.nonhousehold.c4, priceDS.nonhousehold.c5, priceDiscount, priceDistributionService, priceEnergy, priceExciseDuty, priceFixedComponent, priceIntervalNote, priceKWh, priceMWh, priceMWhDistribution, priceMWhFixed, priceMWhNG, priceMWhTransport, priceOfGC, priceOther, pricePerDay, pricePerNight, priceSubscription, priceSystemService, priceTS.household.c1_3, priceTS.household.c4_5, priceTS.nonhousehold.c1_3, priceTS.nonhousehold.c4_5, priceTaxCogeneration, priceTransport, priceType, priceUSP.household.c1_3, priceUSP.household.c4_5, priceUndifferentiated, productType, renewableSourcePercentage, startDate, unitOfMeasure, validityEnd, validityStart, valueAddedTax, yearOfEnergyAcquisition
Source		<pre> &lt;xs:complexType name="Offer"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;s&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="offerName" type="xs:string" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Denumire oferta&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Cod de identificare al ofertei&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="clientType" type="xs:string" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Tip client (Casnic/Noncasnic)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="clientCategory" type="xs:string" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Categorie client cu consum anual mai mic sau egal...&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="dutyExemption" type="xs:string" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Scutire plata acciza&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="offerType" type="xs:string" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Tip oferta (concurrentala/serviciu universal)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="startDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Data de inceput aplicare oferta&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="endDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Data de sfarsit aplicare oferta&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

```

<xs:element name="productType" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Tip produs (pret fix/pret variabil)</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceIntervalNote" type="xs:string" minOccurs="0" maxOccurs="1">
</xs:element>
<xs:element name="contractDuration" type="xs:string" minOccurs="0" maxOccurs="1">
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        <xs:documentation>Durata contract (mai mic un an, 1 an, intre 1 an si 2 ani, etc.)</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="offerUrl" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Legatura oferta pe situl furnizorului</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceType" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Tip pret (nediferentiat/diferentiat pe zone orare)</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceUndifferentiated" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret oferta pentru nediferentiat</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="pricePerDay" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret pe interval de zi</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="pricePerNight" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret pe interval de noapte</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="hourOfDayStart" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Ora la care incepe intervalul de zi</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="hourOfDayEnd" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Ora la care se termina intervalul de zi</xs:documentation>
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    </xs:annotation>
</xs:element>
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</xs:element>
<xs:element name="unitOfMeasure" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Unitatea de masura pentru pret</xs:documentation>
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</xs:element>
<xs:element name="priceEnergy" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret energie</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceFixedComponent" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret componenta fixa</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceTransport" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret transport</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceSystemService" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret servicii sistem</xs:documentation>
    </xs:annotation>
</xs:element>

```

```

<xs:element name="priceDistributionService" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret distributie</xs:documentation>
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</xs:element>
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    <xs:annotation>
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    <xs:annotation>
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    </xs:annotation>
</xs:element>
<xs:element name="valueAddedTax" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Valoare tva</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceSubscription" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret componenta fixa</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceOfGC" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Pret certificate verzi</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="priceDiscount" type="xs:decimal" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Discount sau reduceri aplicate</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="discountStart" type="xs:string" minOccurs="0" maxOccurs="1">
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        <xs:documentation>Data de inceput aplicare reducere</xs:documentation>
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    </xs:annotation>
</xs:element>
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    <xs:annotation>
        <xs:documentation>Alte costuri</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="validityStart" type="xs:date" minOccurs="0" maxOccurs="1">
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        <xs:documentation>Data start valabilitate oferta</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="validityEnd" type="xs:date" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Data de final valabilitate oferta</xs:documentation>
    </xs:annotation>
</xs:element>
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        <xs:documentation>Valoare consum lunar pentru care e valabila oferta, valoarea de inceput</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="monthlyConsumptionEnd" type="xs:date" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Valoare consum lunar pentru care e valabila oferta, valoarea de sfarsit</xs:documentation>
    </xs:annotation>
</xs:element>
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    <xs:annotation>
        <xs:documentation>Frecventa citire contor (lunar, 2 luni, etc.)</xs:documentation>
    </xs:annotation>
</xs:element>
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        <xs:documentation>Frecventa index autocitit</xs:documentation>
    </xs:annotation>
</xs:element>

```

```

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    <xs:annotation>
        <xs:documentation>Anul de achizitie energie electrica pe structura</xs:documentation>
    </xs:annotation>
</xs:element>
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</xs:element>
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        <xs:documentation>Achizitie de Gazz</xs:documentation>
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        <xs:documentation>Achizitie de Nuclear</xs:documentation>
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        <xs:documentation>Achizitie de Solar</xs:documentation>
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    </xs:annotation>
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        <xs:documentation>Frecventa trimitere factura pentru persoane juridice</xs:documentation>
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</xs:element>
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    </xs:annotation>
</xs:element>
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        <xs:documentation>Pret Gaz MWh</xs:documentation>
    </xs:annotation>

```

```

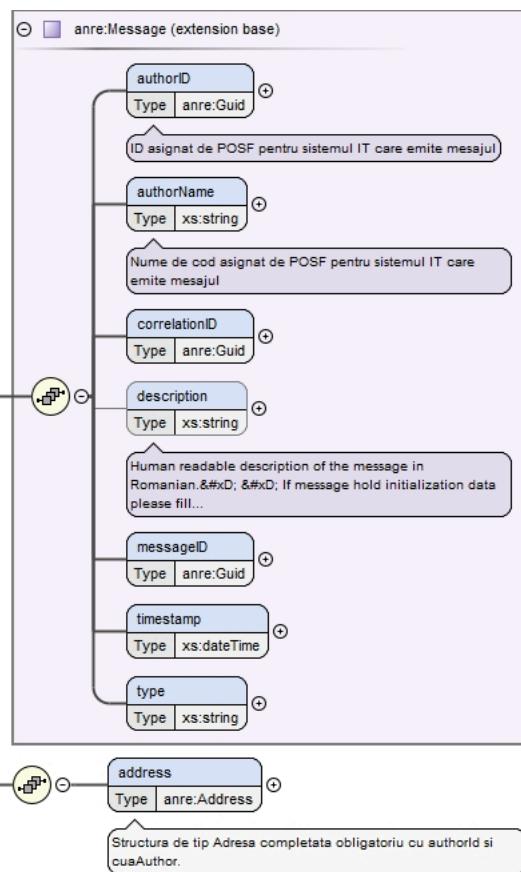
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</xs:element>
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<xs:element name="priceDS.nonhousehold.c5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
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<xs:element name="priceTS.nonhousehold.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
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```

## Complex Type anre:AddressChangedInfo

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

## Diagram



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

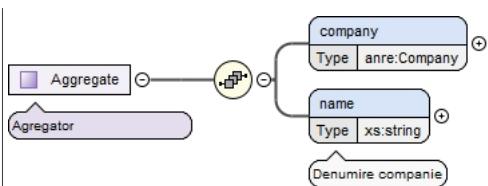
**Complex Type `anre:Message`**

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

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

## Complex Type anre:Aggregate

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

Diagram	
Used by	Element anre:Aggregate
Model	company , name
Children	company, name
Source	<pre>&lt;xs:complexType name="Aggregate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Aggregator&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"/&gt;     &lt;xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Denumire companie&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

### Complex Type anre:Company

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

Diagram	<pre> classDiagram     class Company {         address : anre:Address         code : xs:string         contactAddress : anre&gt;ContactAddress         correspondenceAddress : anre:Address         extra : xs:string         incorporation : anre:Incorporation         legalRepresentative : anre:Person         legalRepresentativeQuality : xs:string         name : xs:string         number : xs:string     }     Company "0..1" -- "0..1" Person     </pre>				
Used by	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Elements</td><td>anre:Aggregate/company, anre:Client/aggregateCompany, anre:Client/company, anre:Client/preCompany, anre:Company</td></tr> <tr> <td>Complex Types</td><td>anre:Operator, anre:Supplier</td></tr> </table>	Elements	anre:Aggregate/company, anre:Client/aggregateCompany, anre:Client/company, anre:Client/preCompany, anre:Company	Complex Types	anre:Operator, anre:Supplier
Elements	anre:Aggregate/company, anre:Client/aggregateCompany, anre:Client/company, anre:Client/preCompany, anre:Company				
Complex Types	anre:Operator, anre:Supplier				
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number				
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number				
Source	<pre> &lt;xs:complexType name="Company"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Persoana juridica&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:sequence minOccurs="0"&gt;         &lt;xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;Adresa Sediul Social&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;CUI&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="contactAddress" type="anre&gt;ContactAddress" minOccurs="0" maxOccurs="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;Date contact: Telefon, Mobil, Fax, Email&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1"&gt;             &lt;xs:annotation&gt;                 </pre>				

```

<xs:documentation>Adresa corespondenta</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/>
<xs:element name="incorporation" type="anre:Incorporation" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Forma juridica</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="legalRepresentative" type="anre:Person" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Reprezentant legal</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="legalRepresentativeQuality" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Calitatea reprezentantului legal</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Denumire</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Numar inregistrare la ONRC</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:ContactAddress

Namespace	http://www.anre.ro/ANRESchema
Annotations	Date contact
Diagram	<pre> classDiagram     class ContactAddress {         Date contact         email         fax         mobilePhone         phone     }     Date contact "0..1" -- "0..1" ContactAddress     email "0..1" -- "0..1" ContactAddress     fax "0..1" -- "0..1" ContactAddress     mobilePhone "0..1" -- "0..1" ContactAddress     phone "0..1" -- "0..1" ContactAddress </pre>
Used by	Elements anre:Company/contactAddress, anre>ContactAddress, anre:Contract/correspondenceClientContactAddress, anre:Person/contactAddress
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Source	<pre> &lt;xs:complexType name="ContactAddress"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Date contact&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="email" type="xs:string" minOccurs="0" maxOccurs="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;Adresa de email&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="fax" type="xs:string" minOccurs="0" maxOccurs="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;Numar fax&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="mobilePhone" type="xs:string" minOccurs="0" maxOccurs="1"&gt;             &lt;xs:annotation&gt; </pre>

```

<xs:documentation>Numar telefon mobil</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="phone" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Numar telefon fix</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:Person

Namespace	http://www.anre.ro/ANRESchema
Annotations	Persoana fizica
Diagram	<pre> classDiagram     class Person {         address : anre:Address         code : xs:string         contactAddress : anre&gt;ContactAddress         correspondenceAddress : anre:Address         extra : xs:string         firstName : xs:string         lastName : xs:string         number : xs:string         series : xs:string         type : anre:LegalIDType     } </pre>
Used by	Elements anre:Client/aggregatePerson, anre:Client/person, anre:Company/legalRepresentative, anre:Person
Model	address{0,1} , code{0,1} , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , firstName , lastName , number{0,1} , series{0,1} , type{0,1}
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type
Source	<pre> &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 minOccurs="0"&gt;     &lt;xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Adresa domiciliu&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="code" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Numar unic de identificare (pentru cetatenii straini)&#xD;CNP (pentru
cetatenii romani)</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="contactAddress" type="anre>ContactAddress" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Date contact: Telefon Mobil si Email</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Adresa de corespondenta</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/>
<xs:element name="firstName" type="xs:string" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Prenume</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Nume</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Numar act de identitate</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="series" type="xs:string" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Serie act de identitate</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="type" type="anre:LegalIDType" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Tip act de identitate</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:Batch

Namespace	http://www.anre.ro/ANRESchema
Annotations	Lista de mesaje incarcate / descarcate toate odata
Diagram	<pre> classDiagram     class Batch {         &lt;&lt;Lista de mesaje incarcate / descarcate toate odata&gt;&gt;     }     class count {         Type xs:integer     }     class message {         Type anre:Message     }      Batch "0..infinity" --&gt; message :      Batch "0..infinity" --&gt; count :      count &lt;&lt;Numarul de mesaje continue&gt;&gt; </pre>
Used by	Element anre:Batch
Model	count , message*
Children	count, message
Source	<pre> &lt;xs:complexType name="Batch"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Lista de mesaje incarcate / descarcate toate odata&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="count" type="xs:integer" minOccurs="1" maxOccurs="1"&gt;             &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;Numarul de mesaje continue&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="message" type="anre:Message" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type anre:Client

Namespace	http://www.anre.ro/ANRESchema
Annotations	Client
Diagram	
Used by	Elements anre:Client, anre:ClientInfoUpdated/client, anre:Contract/client, anre:PlaceDisconnectedByOperator/client
Model	(aggregateCompany   aggregatePerson) , finalClientType{0,1} , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company   person)
Children	aggregateCompany, aggregatePerson, company, finalClientType, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
Source	<pre> &lt;xs:complexType name="Client"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Client&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence minOccurs="0" maxOccurs="1"&gt;     &lt;xs:choice minOccurs="0" maxOccurs="1"&gt;       &lt;xs:element name="aggregateCompany" type="anre:Company" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Persoana juridica care inedplineste rolul de agregator&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="aggregatePerson" type="anre:Person" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Persoana fizica care inedplineste rolul de agregator&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

```

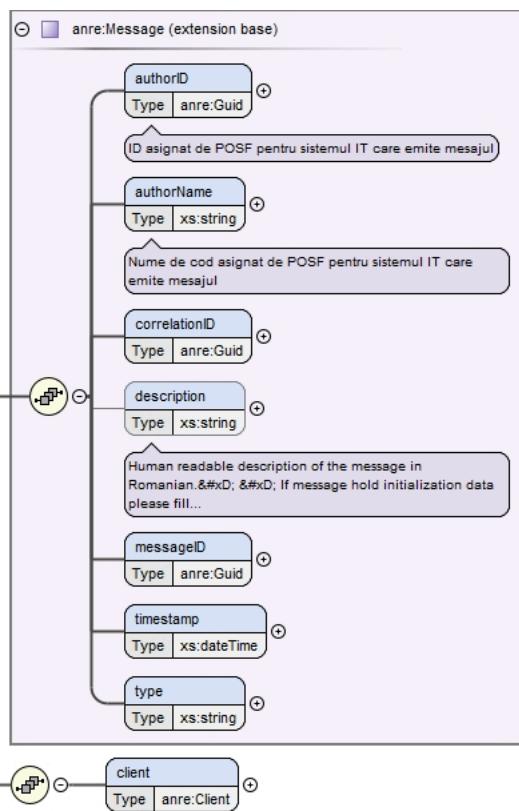
        </xs:annotation>
    </xs:element>
</xs:choice>
<xs:element name="finalClientType" type="anre:ClientType" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>casnic sau non-casnic</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="isAggregate" type="xs:boolean" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Daca face parte dintr-o agregare</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="isPre" type="xs:boolean" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Daca este delegata o parte responsabila cu echilibrarea</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="preCompany" type="anre:Company" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Parte responsabila cu echilibrarea</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="prosumer" type="xs:boolean" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Prosumator</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="uninterruptible" type="xs:boolean" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Neintreruptibil</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="vulnerable" type="xs:boolean" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Vulnerabil</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:choice minOccurs="1" maxOccurs="1">
    <xs:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"/>
    <xs:element name="person" type="anre:Person" minOccurs="1" maxOccurs="1"/>
</xs:choice>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:ClientInfoUpdated

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

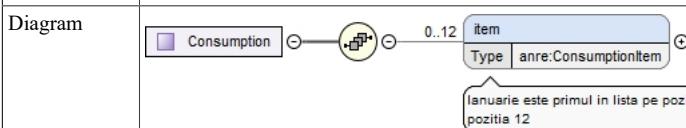
## Diagram

Type extension of `anre:Message`Type hierarchy

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

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

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

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

```
<xs:complexType name="Consumption">
  <xs:sequence>
    <xs:element name="item" type="anre:ConsumptionItem" minOccurs="0" maxOccurs="12">
      <xs:annotation>
```

```

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

```

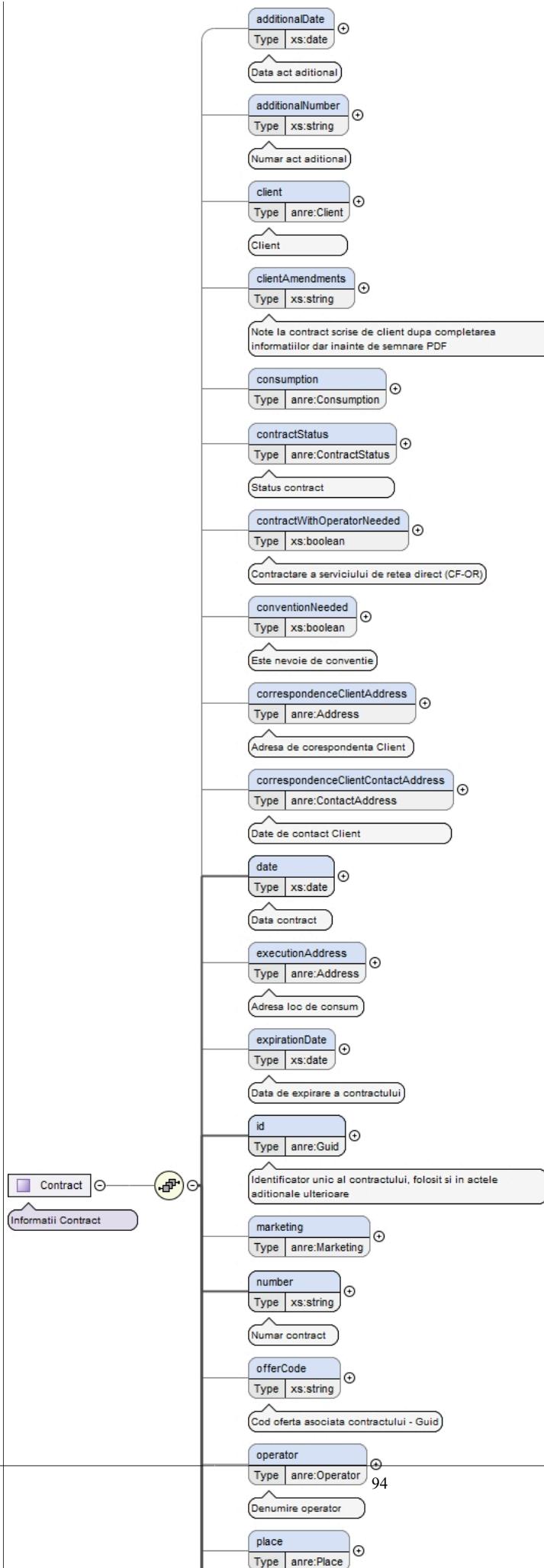
## Complex Type anre:ConsumptionItem

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

## Complex Type anre:Contract

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

## Diagram



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

```

        </xs:annotation>
    </xs:element>
    <xs:element name="expirationDate" type="xs:date" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Data de expirare a contractului</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="id" type="anre:Guid" minOccurs="1" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Identificator unic al contractului, folosit si in actele aditionale  
ulterioare</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="marketing" type="anre:Marketing" minOccurs="0" maxOccurs="1"/>
    <xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Numar contract</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Cod oferta asociata contractului - Guid</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="operator" type="anre:Operator" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Denumire operator</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="place" type="anre:Place" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Loc de consum</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="previousContractDate" type="xs:date" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>data contractului care se anuleaza</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="previousContractNumber" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>numarul contractului care se anuleaza</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="previousSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Furnizorul actual</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="priceType" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Tip pret (nediferentiat/diferentiat pe zone orare), valori posibile:  
NEDIFERENTIAT,DIFERENTIAT</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="startDate" type="xs:date" minOccurs="1" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Data efectiva a schimbarii furnizorului</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="serviceType" type="anre:ServiceType" minOccurs="1" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Tipul serviciului din oferta</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="supplier" type="anre:Supplier" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Furnizorul nou</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="type" type="anre:ContractType" minOccurs="1" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Tipul contractului</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="url" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>Adrese web unde poate fi accesate fisierele in format electronic ale  
acestui contract</xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:simpleContent>
                <xs:extension base="xs:string">

```

```

<xs:attribute name="name" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare contract retea, Fotografie index contor, Document de identitate</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="scope" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>Indica cine poate vizualiza aceste documente separand prin virgula. Exemplu: all, client, supplier, operator, previousSupplier, nobody</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:Marketing

Namespace	http://www.anre.ro/ANRESchema
Diagram	<pre> classDiagram     class Marketing {         agreeContactTerms : xs:boolean         agreeGDPRTerms : xs:boolean         agreePlatformTerms : xs:boolean         clientIBAN : xs:string         electronicInvoice : xs:boolean         smsInvoice : xs:boolean         electronicMoneyReturn : xs:boolean         communicationChannel : xs:string     }     note over Marketing: Canal ales pentru comunicare cu clientul, valori posibile: EMAIL,SMS,PHONE,MAIL </pre>
Used by	Elements anre:Contract/marketing, anre:Marketing
Model	agreeContactTerms{0,1} , agreeGDPRTerms{0,1} , agreePlatformTerms{0,1} , clientIBAN{0,1} , electronicInvoice{0,1} , smsInvoice{0,1} , electronicMoneyReturn{0,1} , communicationChannel{0,1}
Children	agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, communicationChannel, electronicInvoice, electronicMoneyReturn, smsInvoice
Source	<pre> &lt;xs:complexType name="Marketing"&gt;     &lt;xs:sequence&gt;         &lt;xs:element name="agreeContactTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="agreeGDPRTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="agreePlatformTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="ClientIBAN" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="electronicInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="smsInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="communicationChannel" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Canal ales pentru comunicare cu clientul, valori posibile: EMAIL,SMS,PHONE,MAIL&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type anre:Operator

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

Annotations	Identifier unic al operatorului furnizat de POSF
Diagram	<pre> classDiagram     class anre:Company {         address         Type anre:Address         Adresa Sediul Social         code         Type xs:string         CUI         contactAddress         Type anre&gt;ContactAddress         Date contact: Telefon, Mobil, Fax, Email         correspondenceAddress         Type anre:Address         Adresa corespondenta         extra         Type xs:string         incorporation         Type anre:Incorporation         Forma juridica         legalRepresentative         Type anre:Person         Reprezentant legal         legalRepresentativeQuality         Type xs:string         Calitatea reprezentantului legal         name         Type xs:string         Denumire         number         Type xs:string         Numar inregistrare la ONRC         Persoana juridica     }     class Operator {         Base Type anre:Company         Identifier unic al operatorului furnizat de POSF     }     class Person </pre>
Type	extension of anre:Company
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Company</li> <li>• anre:Operator</li> </ul>
Used by	Elements anre:Contract/operator, anre:Operator, anre:OperatorChangedInfo/operator, anre:Place/operator
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , license{0,1} , operatorId
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId
Source	<pre> &lt;xs:complexType name="Operator"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifier unic al operatorului furnizat de POSF&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;xs:complexContent&gt; </pre>

```

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

```

## Complex Type anre:Place

Namespace	http://www.anre.ro/ANRESchema
Annotations	Loc de consum
Diagram	<p>The diagram illustrates the structure of the 'Place' complex type. It starts with a class box labeled 'Place'. Inside, there are several attributes represented by rounded rectangles with a '+' sign indicating multiplicity.    - 'address' (Type anre:Address) is associated with the annotation 'Adresa loc de consum'.   - 'code' (Type xs:string) is associated with the annotation 'reprezinta numarul POD sau CLC asa cum se regaseste in factura'.   - 'operator' (Type anre:Operator) is associated with the annotation 'Operatorul care detine acest loc de consum'.   - 'hasProsumer' (Type xs:boolean) is associated with the annotation 'Daca este certificat de prosumator la locul de consum'.   - 'type' (Type anre:PlaceType) is associated with the annotation 'ia valori conform tipului de data PlaceType'.   - 'url' (Type Extension of xs:string) is associated with the annotation 'Adresa web unde poate fi accesate fisierile in format electronic ale acestui loc de consum'.   - There are two additional associations with 'url': one leading to 'technicalDataElectricity' (Type anre:TechnicalDataElectricity) and another to 'technicalDataGas' (Type anre:TechnicalDataGas).   - Finally, there is an association with 'extraData' (Type anre:TechnicalDatas) which is annotated with 'Elemente de tip technical data pentru contoare suplimentare. Se completeaza doar daca exista 2 sau mai multe contoare...'.</p>
Used by	Elements anre:Contract/place, anre:Place, anre:PlaceCreatedByOperator/place, anre:PlaceDisconnectedByOperator/place, anre:PlaceUpdatedByOperator/place
Model	address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity   technicalDataGas) , extraData{0,1}
Children	address, code, extraData, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url
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 minOccurs="0" maxOccurs="1"&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; </pre>

```

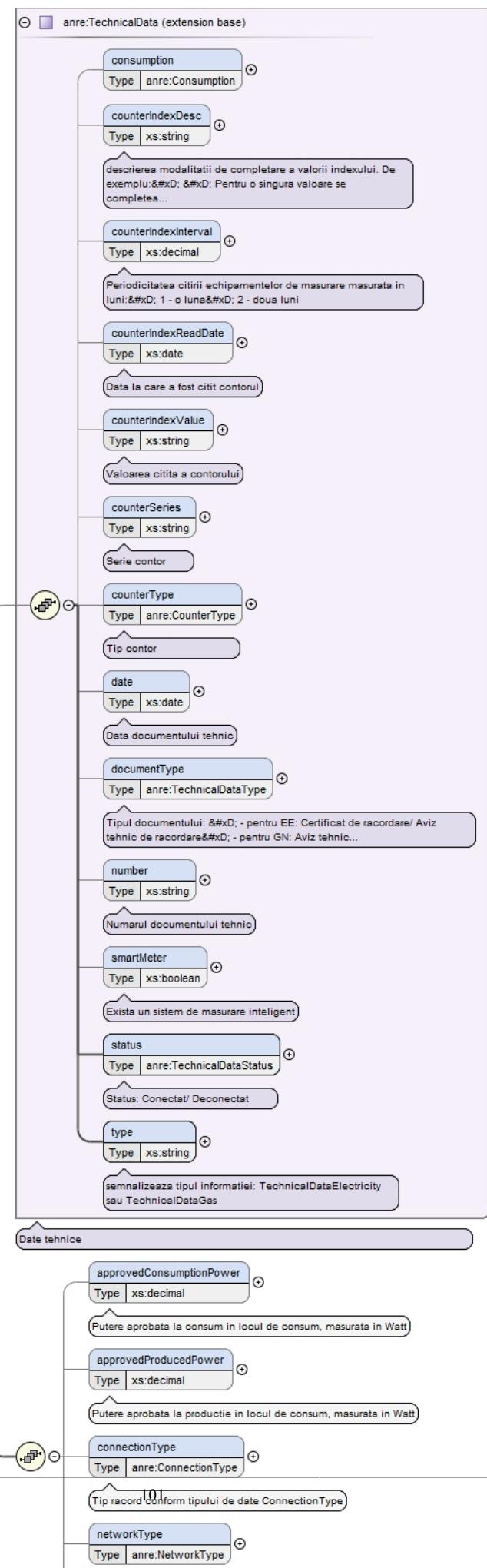
<xs:documentation>reprezinta numarul POD sau CLC asa cum se regaseste in factura</xs:documentation>
</xs:element>
<xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Operatorul care detine acest loc de consum</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="hasProsumer" type="xs:boolean" minOccurs="0" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>Daca este certificat de prosumator la locul de consum</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1">
    <xs:annotation>
        <xs:documentation>ia valori conform tipului de data PlaceType</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="url" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum</xs:documentation>
    </xs:annotation>
</xs:complexType>
<xs:simpleContent>
    <xs:extension base="xs:string">
        <xs:attribute name="name" type="xs:string" />
    </xs:extension>
</xs:simpleContent>
</xs:complexType>
</xs:element>
<xs:choice minOccurs="1" maxOccurs="1">
    <xs:element name="technicalDataElectricity" type="anre:TechnicalDataElectricity" minOccurs="1" maxOccurs="1">
        <xs:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="1" maxOccurs="1"/>
    </xs:choice>
<xs:element name="extraData" minOccurs="0" maxOccurs="1" type="anre:TechnicalDatas">
    <xs:annotation>
        <xs:documentation>Elemente de tip technical data pentru contoare suplimentare. Se completeaza doar daca exista 2 sau mai multe contoare la locul de consum. Va contine obligatoriu si elementul technicaldata care se regaseste in continutul mesajului, chiar daca este duplicat. Totalul elementelor din extraData va fi numarul de contoare instalate.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type **anre:TechnicalDataElectricity**

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

## Diagram

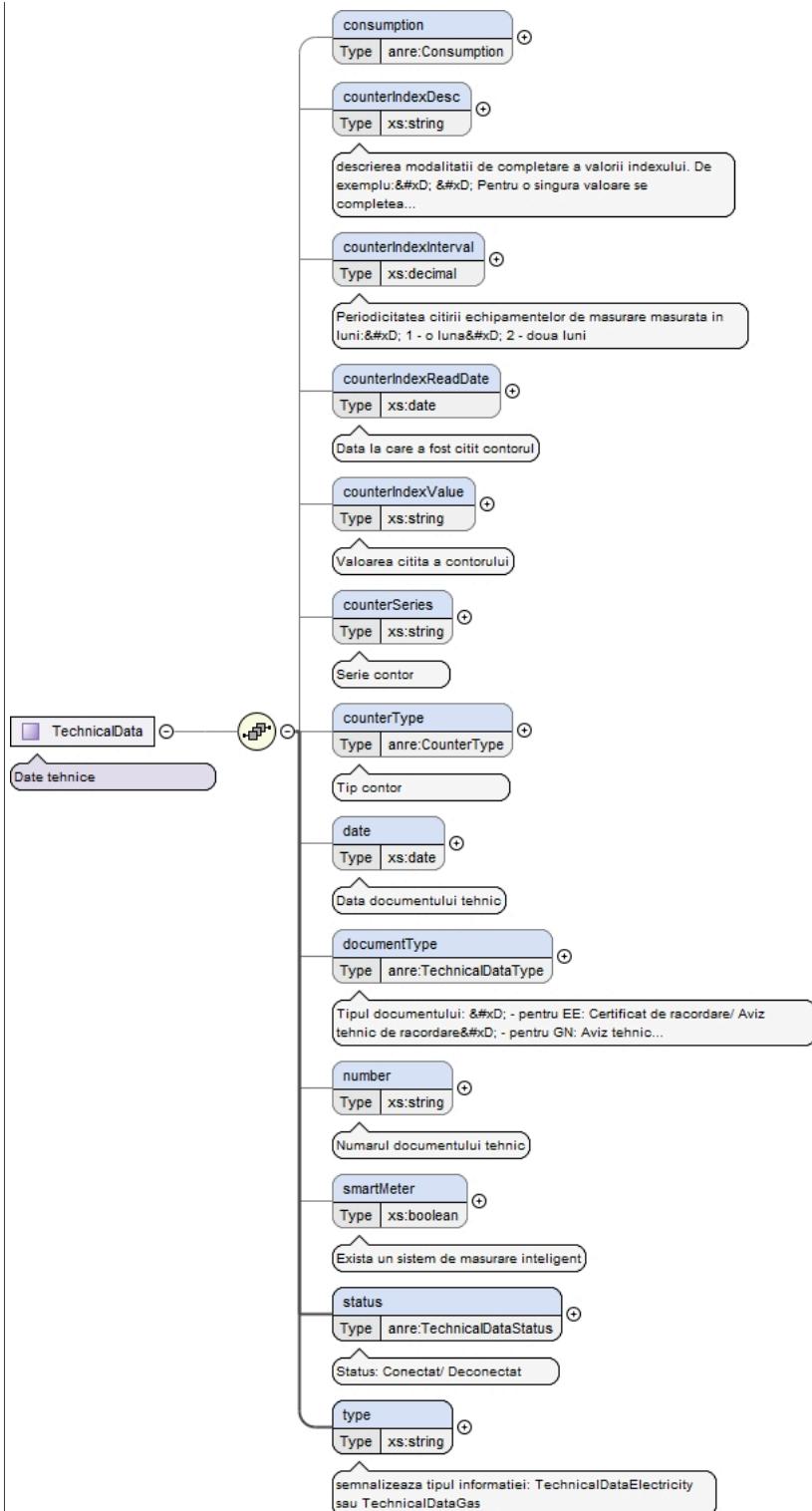


Type	extension of anre:TechnicalData
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:TechnicalData</li> <li>• anre:TechnicalDataElectricity</li> </ul>
Used by	Elements anre:Place/technicalDataElectricity, anre:TechnicalDataElectricity, anre:TechnicalDatas/technicalData-Electricity
Model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

## Complex Type anre:TechnicalData

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

## Diagram



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

```

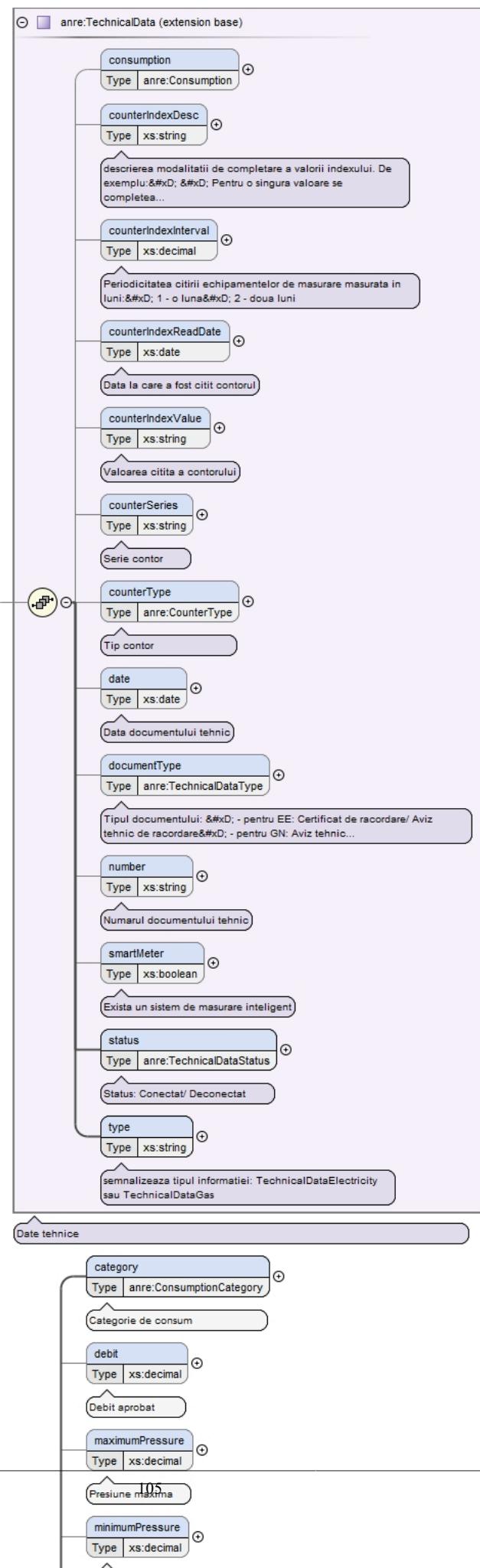
<xs:sequence minOccurs="0">
    <xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/>
    <xs:element name="counterIndexDesc" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>descrierea modalitatii de completare a valorii indexului. De exemplu:&#xD;&#xD;Pentru o singura valoare se completeaza numarul citit.&#xD;&#xD;Pentru mai multe valori se completeaza astfel:&#xD;nr cadran:valoare | nr cadran:valoare |</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="counterIndexInterval" type="xs:decimal" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Periodicitatea citirii echipamentelor de masurare masurata in luni:&#xD;1 - o luna&#xD;2 - doua luni</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="counterIndexReadDate" type="xs:date" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Data la care a fost citit contorul</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="counterIndexValue" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Valoarea citita a contorului</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="counterSeries" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Serie contor</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="counterType" type="anre:CounterType" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Tip contor</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="date" type="xs:date" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Data documentului tehnic</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Tipul documentului:&#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de racordare&#xD;- pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Numarul documentului tehnic</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="smartMeter" type="xs:boolean" minOccurs="0" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Există un sistem de masurare inteligent</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Status: Conectat/ Deconectat</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1">
        <xs:annotation>
            <xs:documentation>Semnalaizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:complexType>

```

## Complex Type anre:TechnicalDataGas

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

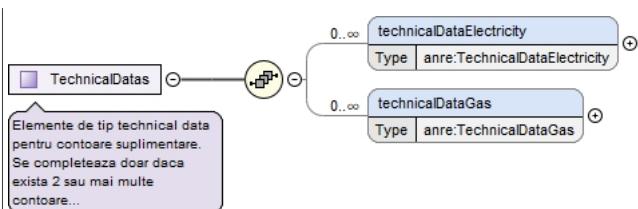
## Diagram



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

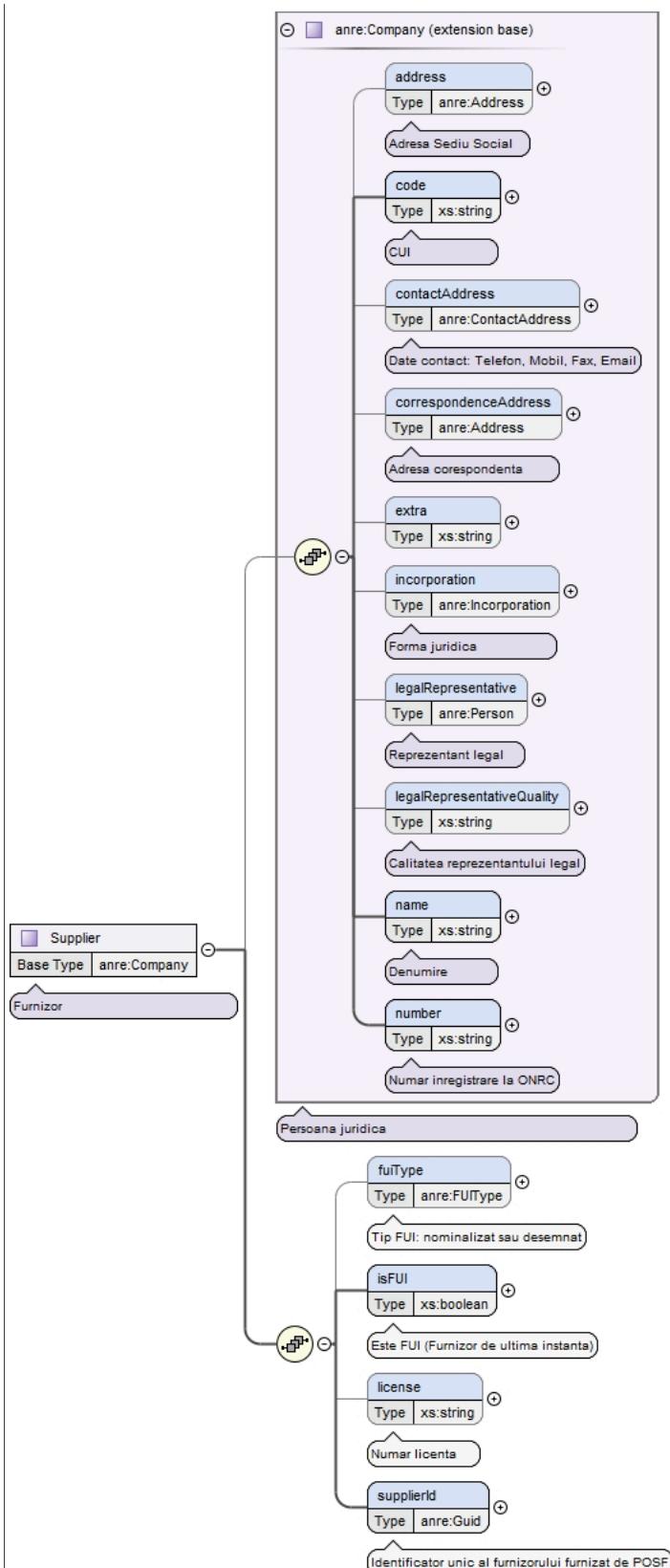
Namespace	http://www.anre.ro/ANRESchema
Annotations	Elemente de tip technical data pentru contoare suplimentare. Se completeaza doar daca exista 2 sau mai multe contoare la locul de consum. Va contine obligatoriu si elementul technicaldata care se regaseste in continutul mesajului, chiar daca este duplicat. Totalul elementelor din extraData va fi numarul de contoare instalate.

Diagram	
Used by	Element anre:Place/extradata
Model	technicalDataElectricity*, technicalDataGas*
Children	technicalDataElectricity, technicalDataGas
Source	<pre>&lt;xss:complexType name="TechnicalDatas"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Elemente de tip technical data pentru contoare suplimentare. Se completeaza doar daca exista 2 sau mai multe contoare la locul de consum. Va contine obligatoriu si elementul technicaldata care se regaseste in continutul mesajului, chiar daca este duplicat. Totalul elementelor din extraData va fi numarul de contoare instalate.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt;   &lt;xss:sequence&gt;     &lt;xss:element name="technicalDataElectricity" type="anre:TechnicalDataElectricity" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;xss:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xss:sequence&gt; &lt;/xss:complexType&gt;</pre>

## Complex Type anre:Supplier

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

## Diagram



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

Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType{0,1} , isFUI , license{0,1} , supplierId
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId
Source	<pre> &lt;xs:complexType name="Supplier"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Furnizor&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="anre:Company"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="fuiType" type="anre:FUIType" minOccurs="0" 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="license" type="xs:string" minOccurs="0" maxOccurs="1"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Numar licenta&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:element&gt;         &lt;xs:element name="supplierId" type="anre:Guid" minOccurs="1" maxOccurs="1"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Identificator unic al furnizorului furnizat de POSF&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

### Complex Type anre:ContractActivatedByANRE

Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a de-suspendat licenta
Diagram	<p>The diagram illustrates the UML class structure for the 'ContractActivatedByANRE' complex type. It is defined as an extension of the 'anre:Message' base type. The class contains the following attributes:</p> <ul style="list-style-type: none"> <li><b>authorID</b>: Type anre:Guid, annotated as "ID asignat de POSF pentru sistemul IT care emite mesajul".</li> <li><b>authorName</b>: Type xs:string, annotated as "Nume de cod asignat de POSF pentru sistemul IT care emite mesajul".</li> <li><b>correlationID</b>: Type anre:Guid.</li> <li><b>description</b>: Type xs:string, annotated as "Human readable description of the message in Romanian. &amp;#xA, &amp;#xD. If message hold initialization data please fill...".</li> <li><b>messageID</b>: Type anre:Guid.</li> <li><b>timestamp</b>: Type xs:dateTime.</li> <li><b>type</b>: Type xs:string.</li> <li><b>contract</b>: Type anre:Contract.</li> </ul>
Type	extension of anre:Message

Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message           <ul style="list-style-type: none"> <li>• anre:ContractActivatedByANRE</li> </ul> </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-suspenzat 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	<p>The diagram shows the inheritance of the <code>ContractCancelledByClient</code> complex type from the <code>anre:Message</code> extension base. The <code>anre:Message</code> base type contains fields: <code>authorID</code> (Type: <code>anre:Guid</code>), <code>authorName</code> (Type: <code>xs:string</code>), <code>correlationID</code> (Type: <code>anre:Guid</code>), <code>description</code> (Type: <code>xs:string</code>), <code>messageID</code> (Type: <code>anre:Guid</code>), <code>timestamp</code> (Type: <code>xs:dateTime</code>), <code>type</code> (Type: <code>xs:string</code>), and <code>contract</code> (Type: <code>anre:Contract</code>). The <code>ContractCancelledByClient</code> type extends <code>anre:Message</code> and adds a note: "Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un...".</p>
Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message           <ul style="list-style-type: none"> <li>• anre:ContractCancelledByClient</li> </ul> </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;</pre>

```

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

```

### Complex Type anre:ContractCancelledBySupplier

Namespace	http://www.anre.ro/ANRESchema
Annotations	Se emite din aplicatia WebPOSF sau sistemul furnizorului cand un furnizor s-a razgandit pe un contract semnat sau vrea sa anuleze un contract existent.
Diagram	<pre> classDiagram     class anre.Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     class ContractCancelledBySupplier {         &lt;&lt;Se emite din aplicatia WebPOSF sau sistemul furnizorului cand un furnizor s-a razgandit pe un contract semnat sau vrea...&gt;&gt;         Base Type: anre:Message     }     anre.Message &lt; -- ContractCancelledBySupplier </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;xs:complexType name="ContractCancelledBySupplier"&gt;   &lt;xs:annotation&gt;     &lt;xs: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;/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; </pre>

### Complex Type anre:ContractChangedInfo

Namespace	http://www.anre.ro/ANRESchema
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Annotations	Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatic, ca de exemplu TechnicalData, adresa de facturare, nume schimbat.
Diagram	<pre> classDiagram     class anre.Message {         authorID : 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     }     class ContractChangedInfo {         &lt;&lt;Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatic, ca de exemplu...&gt;&gt;     }     ContractChangedInfo &lt; -- anre.Message   </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 publicate noi informatii&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;   </pre>

## Complex Type anre:ContractMoreInfo

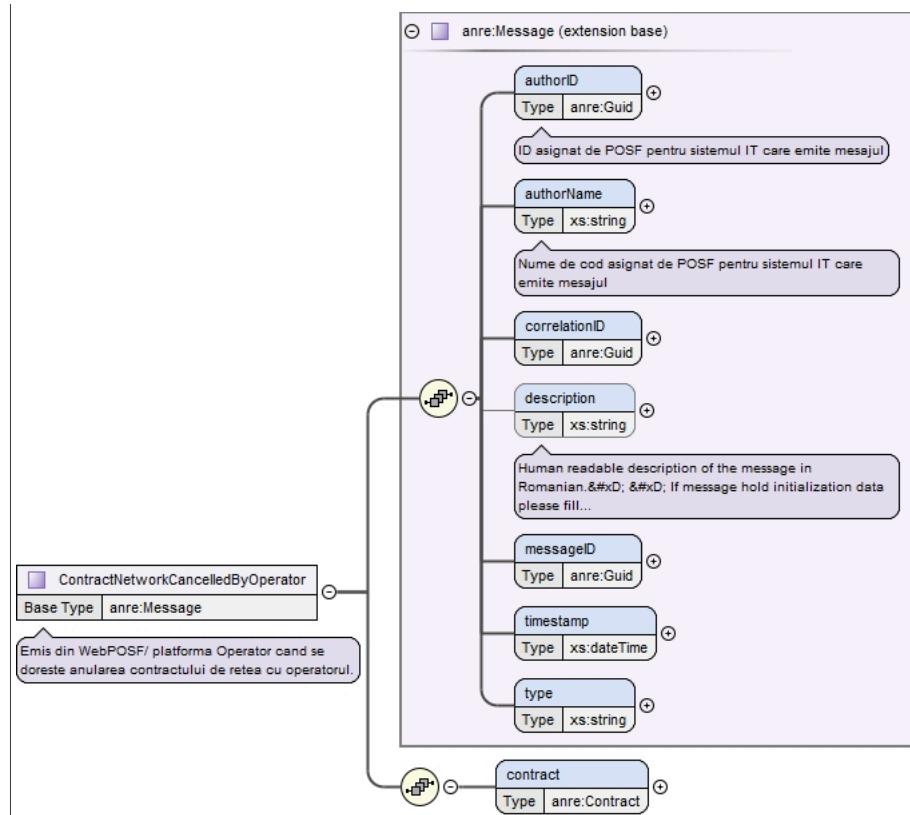
Namespace	http://www.anre.ro/ANRESchema
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Annotations	Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.
Diagram	<pre> classDiagram     class anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     class ContractMoreInfo {         Base Type : anre:Message         contract : anre:Contract         info : xs:string     }     anre:Message &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> <ul style="list-style-type: none"> <li><code>anre:ContractNetworkCancelledByOperator</code></li> </ul> </li> </ul>
Used by	<code>Element</code> <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:ContractNetworkChangedInfo`**

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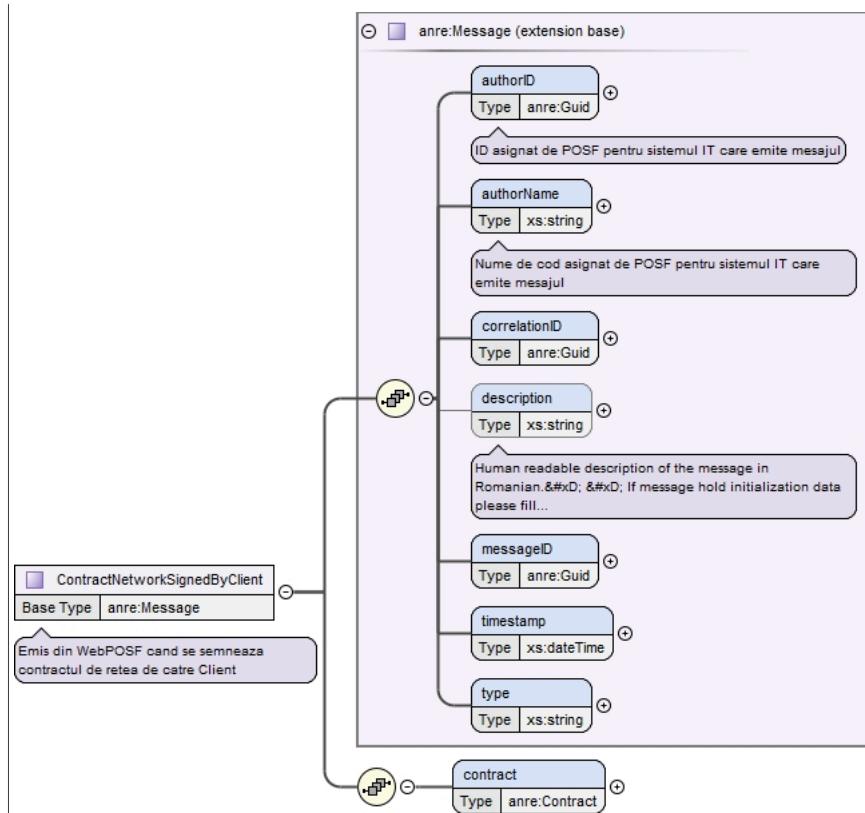
## Diagram

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

**Complex Type anre:ContractNetworkSignedByClient**

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

## Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code> <ul style="list-style-type: none"> <li><code>anre:ContractNetworkSignedByClient</code></li> </ul> </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;xs:complexType name="ContractNetworkSignedByClient"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Emis din WebPOSF cand se semneaza contractul de retea de catre Client&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="anre:Message"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

**Complex Type `anre:ContractNetworkSignedByOperator`**

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

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

## Complex Type anre:ContractNetworkSignedBySupplier

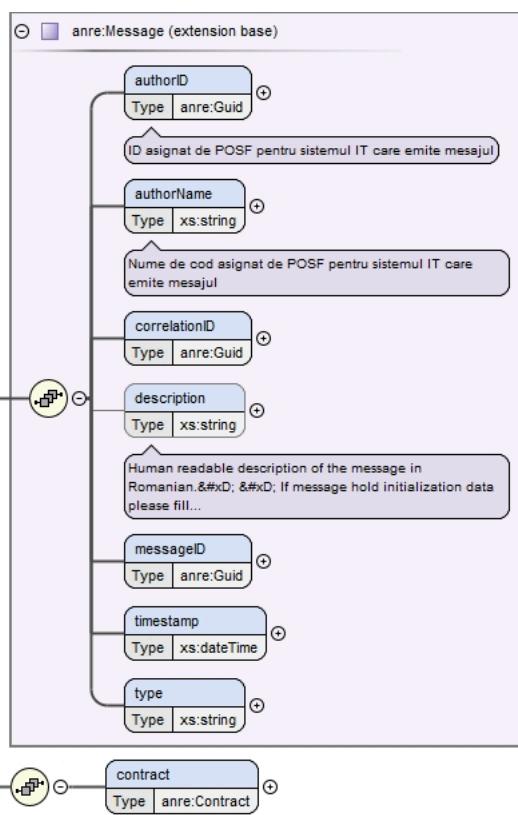
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor

Diagram	<pre> classDiagram     anre:Message &lt; -- ContractNetworkSignedBySupplier     anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     ContractNetworkSignedBySupplier {         contract : anre:Contract     }     </pre> <p><b>anre:Message (extension base)</b></p> <ul style="list-style-type: none"> <li><b>authorID</b> Type anre:Guid ID asignat de POSF pentru sistemul IT care emite mesajul</li> <li><b>authorName</b> Type xs:string</li> <li><b>correlationID</b> Type anre:Guid</li> <li><b>description</b> Type xs:string Human readable description of the message in Romanian. If message hold initialization data please fill...</li> <li><b>messageID</b> Type anre:Guid</li> <li><b>timestamp</b> Type xs:dateTime</li> <li><b>type</b> Type xs:string</li> </ul> <p><b>ContractNetworkSignedBySupplier</b></p> <ul style="list-style-type: none"> <li><b>Base Type</b> anre:Message</li> <li>Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor</li> </ul> <p><b>contract</b> Type anre:Contract</p>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message             <ul style="list-style-type: none"> <li>• anre:ContractNetworkSignedBySupplier</li> </ul> </li> </ul>
Used by	Element anre:ContractNetworkSignedBySupplier
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract
Children	authorID, authorName, contract, correlationID, description, messageID, timestamp, type
Source	<pre> &lt;xs:complexType name="ContractNetworkSignedBySupplier"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor&lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;         &lt;xs:extension base="anre:Message"&gt;             &lt;xs:sequence&gt;                 &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;             &lt;/xs:sequence&gt;         &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type anre:ContractSignedByClient

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

## Diagram



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

**Complex Type `anre:ContractSignedBySupplier`**

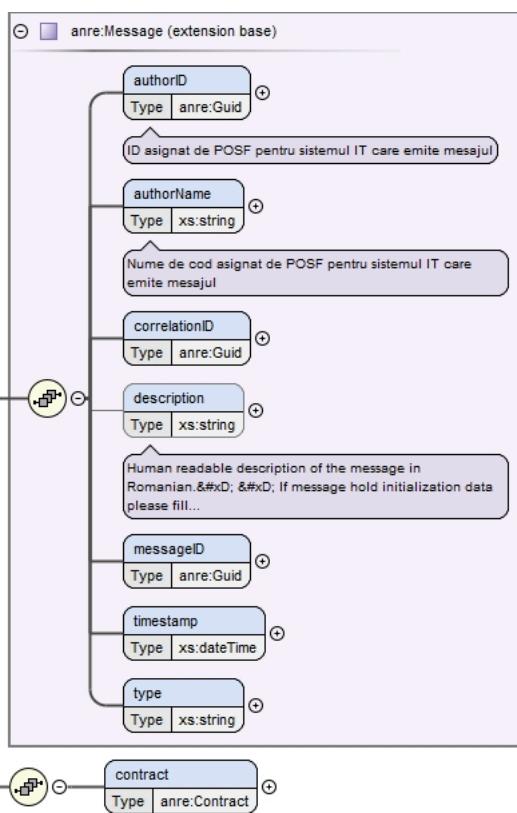
Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	<p>Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin aplicatia furnizorului.</p> <p>Se emite si cand furnizorul deruleaza procesul de semnare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

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

## Complex Type anre:ContractSuspendedByAnre

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

## Diagram

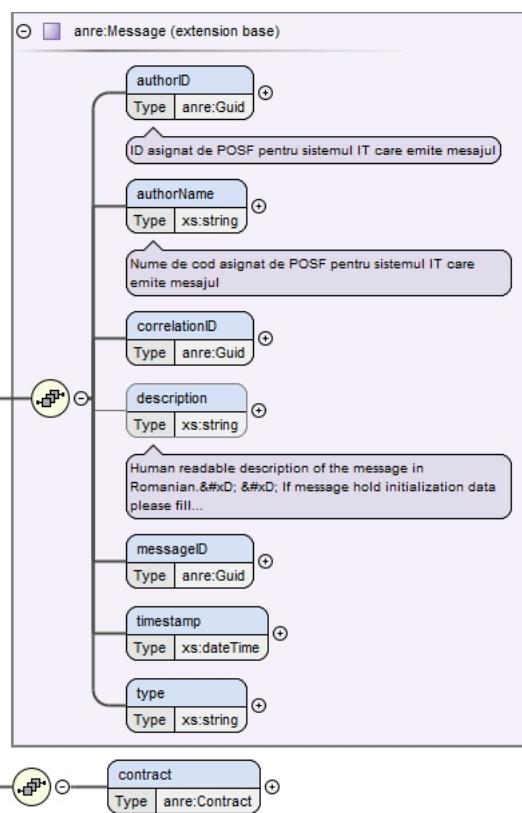


Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ContractSuspendedByAnre</li> </ul>
Used by	Element anre:ContractSuspendedByAnre
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract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

**Complex Type anre:ContractTransferredToFUIByAnre**

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

## Diagram



Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code> <ul style="list-style-type: none"> <li><code>anre:ContractTransferredToFUIByAnre</code></li> </ul> </li> </ul>
Used by	<code>Element</code> <code>anre:ContractTransferredToFUIByAnre</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="ContractTransferredToFUIByAnre"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="anre:Message"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

**Complex Type `anre:ContractTransferredToFUIByOperator`**

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

Diagram	<pre> classDiagram     class anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string     }     class ContractTransferredToFUIByOperator {         &lt;&lt;Base Type   anre:Message&gt;&gt;         contract : anre:Contract     }     anre:Message &lt; -- ContractTransferredToFUIByOperator   </pre>
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message           <ul style="list-style-type: none"> <li>• anre:ContractTransferredToFUIByOperator</li> </ul> </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	
Used by	Elements anre:Convention, anre:ConventionGeneratedByPOSF/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="0" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Furnizorul nou&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Contractul de retea/transport&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Data conventie&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Numar conventie&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="removedSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Furnizorul sters&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="type" type="anre:ConventionType" minOccurs="1" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Tipul conventiei: tripartita sau multipartita&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type anre:ConventionChangedInfo

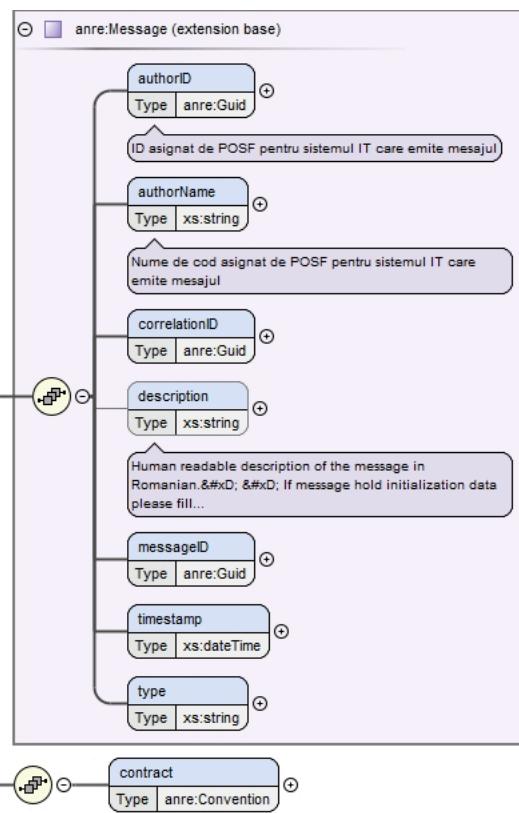
Namespace	http://www.anre.ro/ANRESchema
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Diagram	<pre> classDiagram     class anre:Message {         authorID         authorName         correlationID         description         messageID         timestamp         type         contract         info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

### Complex Type anre:ConventionSignedByClient

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

## Diagram

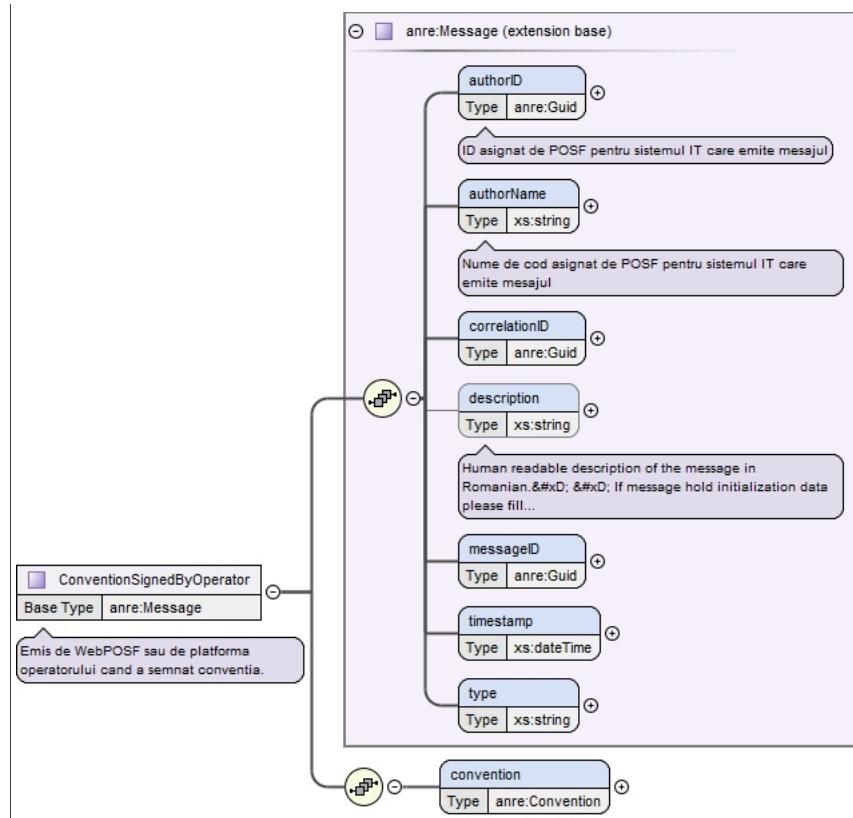


Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message</li> <li>• anre:ConventionSignedByClient</li> </ul>
Used by	Element anre:ConventionSignedByClient
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , contract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

**Complex Type anre:ConventionSignedByOperator**

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

## Diagram



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

**Complex Type `anre:ConventionGeneratedByPOSF`**

Namespace	<a href="http://www.anre.ro/ANRESchema">http://www.anre.ro/ANRESchema</a>
Annotations	Emis de POSF cand se creaza o conventie sau apar noi parti intr-o conventie

Diagram	
Type	extension of anre:Message
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Message <ul style="list-style-type: none"> <li>• anre:ConventionGeneratedByPOSF</li> </ul> </li> </ul>
Used by	Element anre:ConventionGeneratedByPOSF
Model	authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type , convention
Children	authorID, authorName, convention, correlationID, description, messageID, timestamp, type
Source	<pre>&lt;xs:complexType name="ConventionGeneratedByPOSF"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Emis de POSF cand se creaza o conventie sau apar noi parti intr-o conventie&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="anre:Message"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

### Complex Type anre:ConventionSignedBySupplier

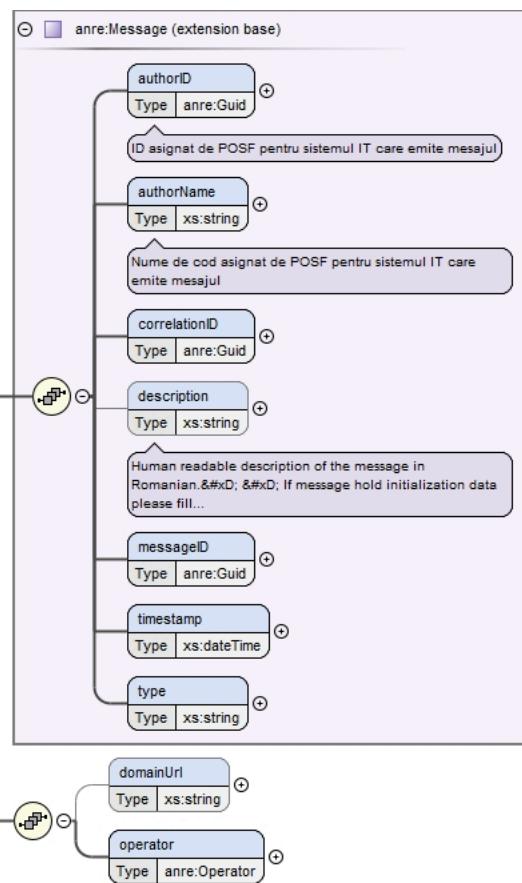
Namespace	http://www.anre.ro/ANRESchema
Annotations	Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.

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

## Complex Type anre:OperatorChangedInfo

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

## Diagram



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

**Complex Type `anre:PlaceCreatedByOperator`**

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

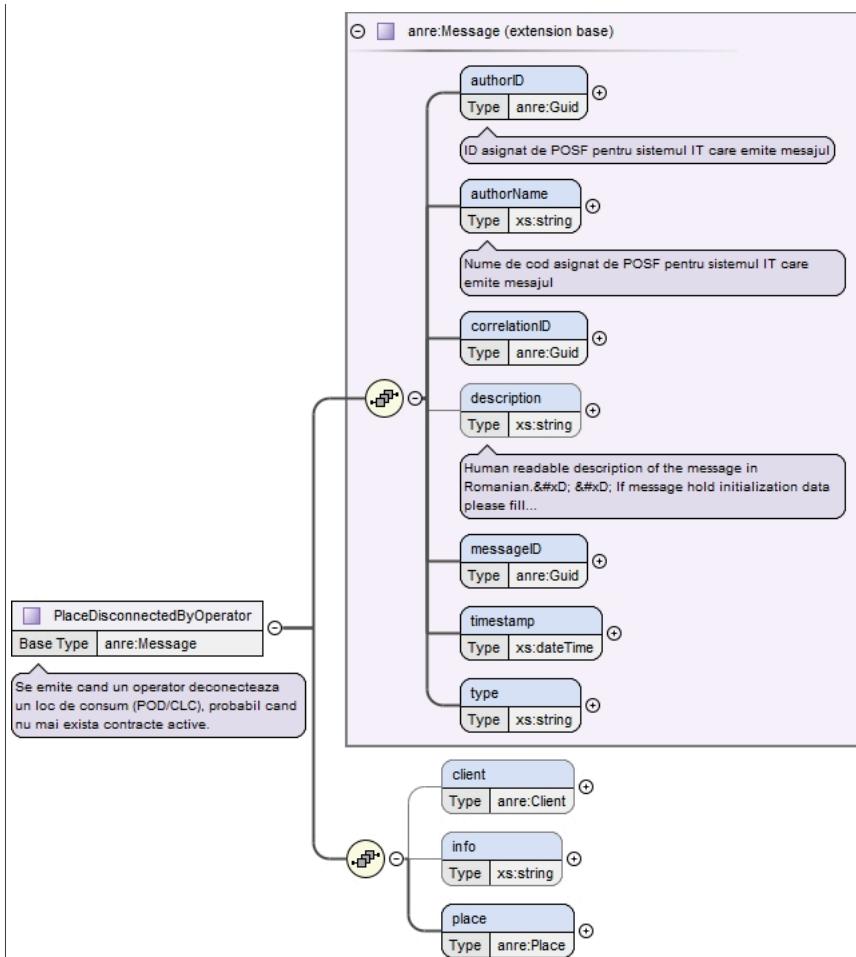
## Diagram

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

**Complex Type anre:PlaceDisconnectedByOperator**

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

## Diagram

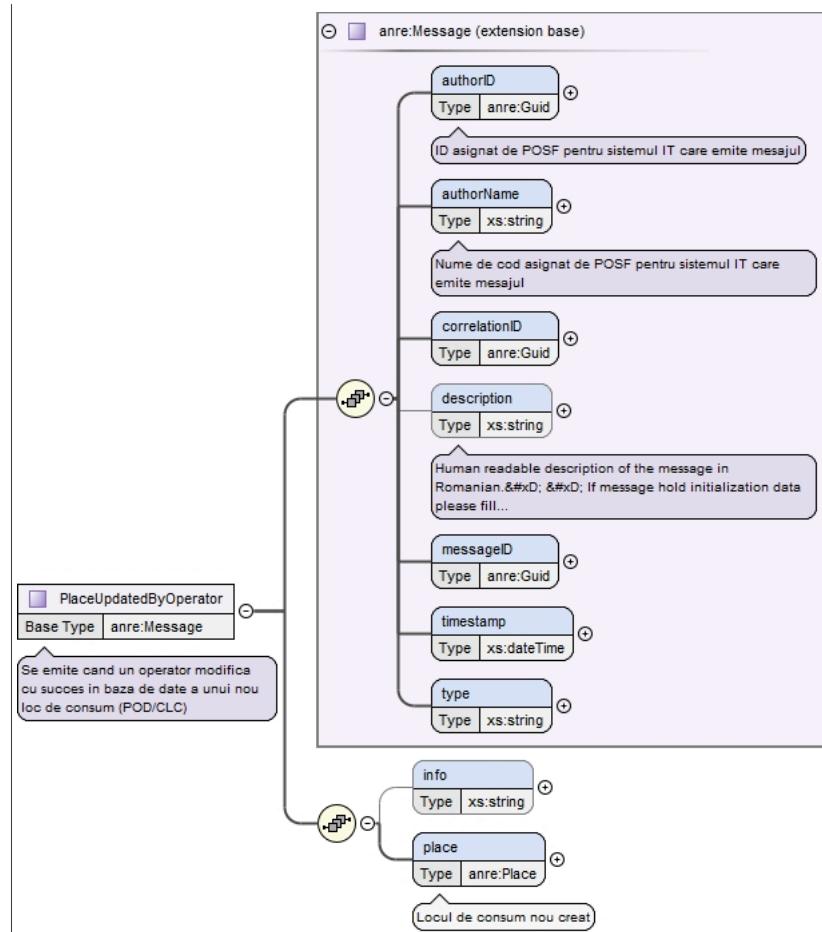


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>anre:Message</code></li> <li><code>anre:PlaceDisconnectedByOperator</code></li> </ul>
Used by	<code>anre:PlaceDisconnectedByOperator</code>
Model	<code>authorID</code> , <code>authorName</code> , <code>correlationID</code> , <code>description</code> {0,1}, <code>messageID</code> , <code>timestamp</code> , <code>type</code> , <code>client</code> {0,1}, <code>info</code> {0,1}, <code>place</code>
Children	<code>authorID</code> , <code>authorName</code> , <code>client</code> , <code>correlationID</code> , <code>description</code> , <code>info</code> , <code>messageID</code> , <code>place</code> , <code>timestamp</code> , <code>type</code>
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="0" maxOccurs="1"/&gt;         &lt;xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;         &lt;xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/&gt;       &lt;/xs: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

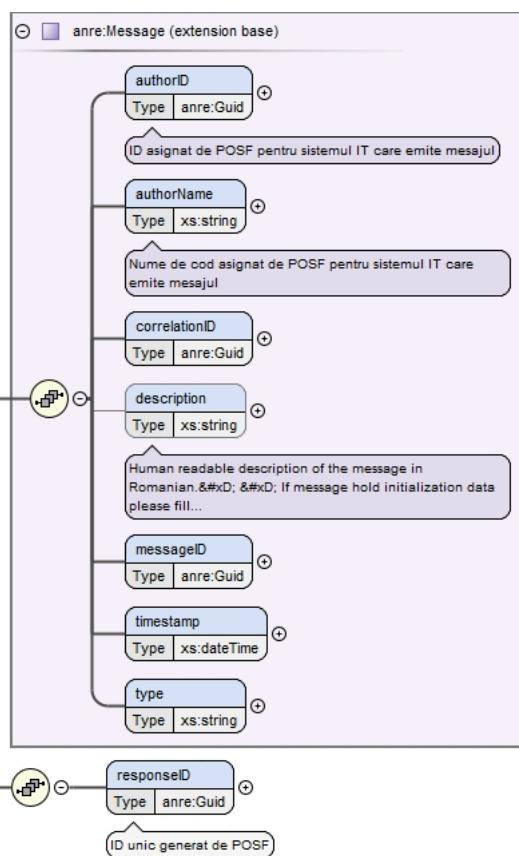


Type	extension of <code>anre:Message</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>anre:Message</code> <ul style="list-style-type: none"> <li>• <code>anre:PlaceUpdatedByOperator</code></li> </ul> </li> </ul>
Used by	<code>Element</code> <code>anre:PlaceUpdatedByOperator</code>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

**Complex Type `anre:Response`**

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



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

**Complex Type `anre:SupplierChangedInfo`**

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

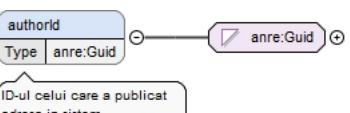
Diagram	<pre> classDiagram     class anre:Message {         authorID : anre:Guid         authorName : xs:string         correlationID : anre:Guid         description : xs:string         messageID : anre:Guid         timestamp : xs:dateTime         type : xs:string         domainUrl : xs:string      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

## Namespace: ""

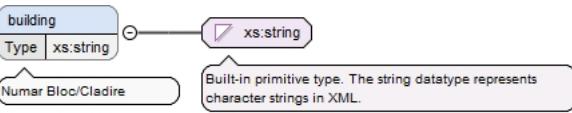
### Element(s)

#### Element anre:Address / authorId

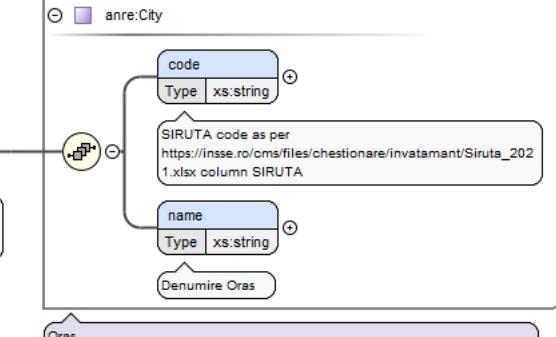
Namespace	No namespace
Annotations	ID-ul celui care a publicat adresa in sistem.

Diagram	
Type	anre:Guid
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>length 36</p> <p>pattern <code>( [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} {12} )   ( \{ [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4} {12} \} )</code></p>
Source	<pre>&lt;xss:element name="authorId" type="anre:Guid" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;ID-ul celui care a publicat adresa in sistem.&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:Address / building

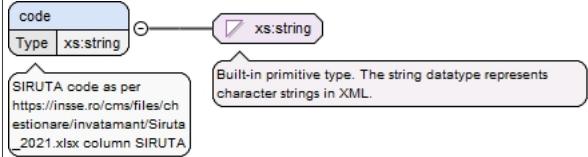
Namespace	No namespace
Annotations	Numar Bloc/Cladire
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xss:element name="building" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Numar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

### Element anre:Address / city

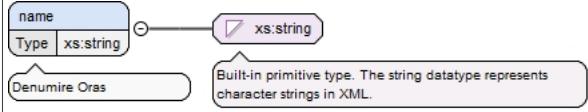
Namespace	No namespace
Annotations	Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
Diagram	
Type	anre:City
Properties	content: complex

	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;xss:element name="city" type="anre:City" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

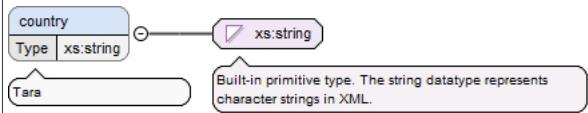
### Element anre:City / code

Namespace	No namespace
Annotations	SIRUTA code as per <a href="https://insse.ro/cms/files/chestionare/invatamant/Siruta_2021.xlsx">https://insse.ro/cms/files/chestionare/invatamant/Siruta_2021.xlsx</a> column SIRUTA
Diagram	 <p>SIRUTA code as per <a href="https://insse.ro/cms/files/chestionare/invatamant/Siruta_2021.xlsx">https://insse.ro/cms/files/chestionare/invatamant/Siruta_2021.xlsx</a> column SIRUTA</p>
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xss:element name="code" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;SIRUTA code as per <a href="https://insse.ro/cms/files/chestionare/invatamant/Siruta_2021.xlsx">https://insse.ro/cms/files/chestionare/invatamant/Siruta_2021.xlsx</a> column SIRUTA&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:City / name

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

### Element anre:Address / country

Namespace	No namespace
Annotations	Tara
Diagram	 <p>Tara</p>

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

### Element anre:Address / county

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

	enumeration	OT
	enumeration	OTHER
	enumeration	PH
	enumeration	SB
	enumeration	SJ
	enumeration	SM
	enumeration	SV
	enumeration	TL
	enumeration	TM
	enumeration	TR
	enumeration	VL
	enumeration	VN
	enumeration	VS
Source	<pre>&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;</pre>	

## Element anre:Address / cua

Namespace	No namespace						
Annotations	Cod Unic Adresa conform nomenclatorului RENNS <a href="https://renns.ancpi.ro/renns-public/ca-de-exemplu">https://renns.ancpi.ro/renns-public/ca-de-exemplu</a> "1026-1437922-146504496"						
Diagram	<p>The diagram shows a class named 'cua' with a multiplicity of 0..1. It has a single attribute 'Type' of type 'xs:string'. A callout box points to the 'xs:string' type, stating: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="cua" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Cod Unic Adresa conform nomenclatorului RENNS <a href="https://renns.ancpi.ro/renns-public/ca-de-exemplu">https://renns.ancpi.ro/renns-public/ca-de-exemplu</a> "1026-1437922-146504496"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

## Element anre:Address / cuaAuthor

Namespace	No namespace						
Annotations	Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului						
Diagram	<p>The diagram shows a class named 'cuaAuthor' with a multiplicity of 0..1. It has a single attribute 'Type' of type 'xs:string'. A callout box points to the 'xs:string' type, stating: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="cuaAuthor" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;</pre>						

```

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

```

### Element anre:Address / extended

Namespace	No namespace						
Annotations	Informatii extra care nu sunt cuprinse in aceste campuri						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="extended" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Informatii extra care nu sunt cuprinse in aceste campuri&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

### Element anre:Address / flat

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

### Element anre:Address / floor

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

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

## Element anre:Address / number

Namespace	No namespace						
Annotations	Numar strada						
Diagram	<pre> classDiagram     class number {         xs:string     }     number &lt; -- Numar strada     note over number: Built-in primitive type. The string datatype represents character strings in XML.   </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> &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 position {         anre:Position     }     position &lt; -- anre:Position     anre:Position &lt; -- Coordonate GPS     class anre:Position {         attribute @ geohash         attribute @ latitude         attribute @ longitude     }     note over anre:Position: WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash; Example for Bucharest...     note over @ geohash: Type xs:string     note over @ latitude: Type xs:string     note over @ longitude: Type xs:string     note over Coordonate GPS: Coordinates must be in accordance with WGS84 and must use an ISO 6709 format as follows: [+/-]NN.NNNNNN.   </pre>																					
Type	anre:Position																					
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1															
content:	complex																					
minOccurs:	0																					
maxOccurs:	1																					
Model																						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>geohash</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 https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng</td> </tr> <tr> <td>latitude</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>longitude</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	QName	Type	Use	geohash	xs:string	optional			WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng	latitude	xs:string	optional			Example latitude value for Bucharest center: 44.436339	longitude	xs:string	optional			
QName	Type	Use																				
geohash	xs:string	optional																				
		WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfscrrhng																				
latitude	xs:string	optional																				
		Example latitude value for Bucharest center: 44.436339																				
longitude	xs:string	optional																				

	<b>QName</b>	<b>Type</b>	<b>Use</b>
			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							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="postcode" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Cod postal&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element anre:Address / stair**

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

**Element anre:Address / street**

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

```

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

```

### Element anre:Address / streetType

Namespace	No namespace						
Annotations	Tip drum conform nomenclator RENNS (Strada, Boulevard, Cale, etc.)						
Diagram	<p>streetType</p> <p>Type xs:string</p> <p>Tip drum conform nomenclator RENNS (Strada, Boulevard, Cale, etc.)</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="streetType" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip drum conform nomenclator RENNS (Strada, Boulevard, Cale, etc.)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Offer / offerName

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

### Element anre:Offer / offerCode

Namespace	No namespace						
Annotations	Cod de identificare al ofertei						
Diagram	<p>offerCode</p> <p>Type xs:string</p> <p>Cod de identificare al ofertei</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt; </pre>						

```

<xs:documentation>Cod de identificare al ofertei</xs:documentation>
</xs:annotation>
</xs:element>

```

### Element anre:Offer / clientType

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

### Element anre:Offer / clientCategory

Namespace	No namespace						
Annotations	Categorie client cu consum anual mai mic sau egal...						
Diagram	<pre> classDiagram     class clientCategory {         &lt;&lt;Categorie client cu consum anual mai mic sau egal...&gt;&gt;     }     class xs:string     clientCategory "1" --o xs:string     xs:string &lt;&lt;Built-in primitive type. The string datatype represents character strings in XML.&gt;&gt; </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="clientCategory" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Categorie client cu consum anual mai mic sau egal...&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Offer / dutyExemption

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

**Element anre:Offer / offerType**

Namespace	No namespace						
Annotations	Tip oferta (concurrentiala/serviciu universal)						
Diagram	<pre> classDiagram     class offerType {         &lt;&lt;Tip oferta (concurrentiala/serviciu universal)&gt;&gt;     }     class xsString {         &lt;&lt;Built-in primitive type. The string datatype represents character strings in XML.&gt;&gt;     }     offerType "1" --&gt; xsString   </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="offerType" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Tip oferta (concurrentiala/serviciu universal)&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>						

**Element anre:Offer / startDate**

Namespace	No namespace						
Annotations	Data de inceput aplicare oferta						
Diagram	<pre> classDiagram     class startDate {         &lt;&lt;Data de inceput aplicare oferta&gt;&gt;     }     class xsDate {         &lt;&lt;Built-in primitive type. The date datatype represents a calendar date.&gt;&gt;     }     startDate "1" --&gt; xsDate   </pre>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="startDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Data de inceput aplicare oferta&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>						

**Element anre:Offer / endDate**

Namespace	No namespace						
Annotations	Data de sfarsit aplicare oferta						
Diagram	<pre> classDiagram     class endDate {         &lt;&lt;Data de sfarsit aplicare oferta&gt;&gt;     }     class xsDate {         &lt;&lt;Built-in primitive type. The date datatype represents a calendar date.&gt;&gt;     }     endDate "1" --&gt; xsDate   </pre>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="endDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Data de sfarsit aplicare oferta&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>						

**Element anre:Offer / productType**

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

Annotations	Tip produs (pret fix/pret variabil)						
Diagram	<p>The diagram shows a UML class 'productType' with a note 'Tip produs (pret fix/pret variabil)'. A line connects 'productType' to a box containing 'xs:string', which is labeled 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="productType" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip produs (pret fix/pret variabil)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Offer / priceIntervalNote

Namespace	No namespace						
Diagram	<p>The diagram shows a UML class 'priceIntervalNote' with a note 'Durata contract (mai mic un an, 1 an, intre 1 an si 2 ani, etc.)'. A line connects 'priceIntervalNote' to a box containing 'xs:string', which is labeled 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="priceIntervalNote" type="xs:string" minOccurs="0" maxOccurs="1"&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Offer / contractDuration

Namespace	No namespace						
Annotations	Durata contract (mai mic un an, 1 an, intre 1 an si 2 ani, etc.)						
Diagram	<p>The diagram shows a UML class 'contractDuration' with a note 'Legatura oferta pe situul furnizorului'. A line connects 'contractDuration' to a box containing 'xs:string', which is labeled 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="contractDuration" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Durata contract (mai mic un an, 1 an, intre 1 an si 2 ani, etc.)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Offer / offerUrl

Namespace	No namespace
Annotations	Legatura oferta pe situul furnizorului
Diagram	<p>The diagram shows a UML class 'offerUrl' with a note 'Legatura oferta pe situul furnizorului'. A line connects 'offerUrl' to a box containing 'xs:string', which is labeled 'Built-in primitive type. The string datatype represents character strings in XML.'</p>

Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="offerUrl" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Legatura oferta pe situl furnizorului&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Offer / priceType

Namespace	No namespace
Annotations	Tip pret (nediferentiat/diferentiat pe zone orare)
Diagram	<pre> classDiagram     class priceType {         &lt;&lt;Tip pret (nediferentiat/diferentiat pe zone orare)&gt;&gt;     }     class xsString {         &lt;&lt;Built-in primitive type. The string datatype represents character strings in XML.&gt;&gt;     }     priceType "1" -- "0" xsString   </pre>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="priceType" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip pret (nediferentiat/diferentiat pe zone orare)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Offer / priceUndifferentiated

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

### Element anre:Offer / pricePerDay

Namespace	No namespace
Annotations	Pret pe interval de zi
Diagram	<pre> classDiagram     class pricePerDay {         &lt;&lt;Pret pe interval de zi&gt;&gt;     }     class xsDecimal {         &lt;&lt;Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.&gt;&gt;     }     pricePerDay "1" -- "0" xsDecimal   </pre>
Type	xs:decimal
Properties	content: simple

	minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="pricePerDay" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret pe interval de zi&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / pricePerNight**

Namespace	No namespace
Annotations	Pret pe interval de noapte
Diagram	
Type	xs:decimal
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="pricePerNight" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret pe interval de noapte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / hourOfDayStart**

Namespace	No namespace
Annotations	Ora la care incepe intervalul de zi
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="hourOfDayStart" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Ora la care incepe intervalul de zi&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / hourOfDayEnd**

Namespace	No namespace
Annotations	Ora la care se termina intervalul de zi
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="hourOfDayEnd" type="xs:string" minOccurs="0" maxOccurs="1"&gt;</pre>

```

<xs:annotation>
  <xs:documentation>Ora la care se termina intervalul de zi</xs:documentation>
</xs:annotation>
</xs:element>

```

### Element anre:Offer / hourOfDayStart

Namespace	No namespace						
Annotations	Ora la care incepe intervalul noapte						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="hourOfDayStart" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Ora la care incepe intervalul noapte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Offer / hourOfDayEnd

Namespace	No namespace						
Annotations	Ora la care se termina intervalul noapte						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="hourOfDayEnd" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Ora la care se termina intervalul noapte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Offer / unitOfMeasure

Namespace	No namespace						
Annotations	Unitatea de masura pentru pret						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="unitOfMeasure" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Unitatea de masura pentru pret&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

**Element anre:Offer / priceEnergy**

Namespace	No namespace						
Annotations	Pret energie						
Diagram	<pre> graph LR     PE[priceEnergy] --&gt; Type[Type xs:decimal]     PE --- Note["Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers."]   </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="priceEnergy" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret energie&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>						

**Element anre:Offer / priceFixedComponent**

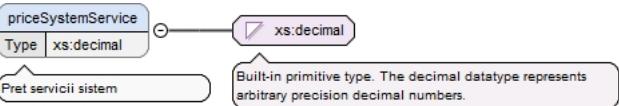
Namespace	No namespace						
Annotations	Pret componenta fixa						
Diagram	<pre> graph LR     PFC[priceFixedComponent] --&gt; Type[Type xs:decimal]     PFC --- Note["Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers."]   </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="priceFixedComponent" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret componenta fixa&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>						

**Element anre:Offer / priceTransport**

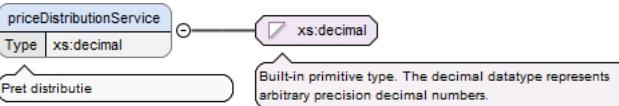
Namespace	No namespace						
Annotations	Pret transport						
Diagram	<pre> graph LR     PTC[priceTransport] --&gt; Type[Type xs:decimal]     PTC --- Note["Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers."]   </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="priceTransport" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret transport&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>						

**Element anre:Offer / priceSystemService**

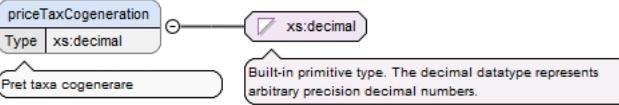
Namespace	No namespace
Annotations	Pret servicii sistem

Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="priceSystemService" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret servicii sistem&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

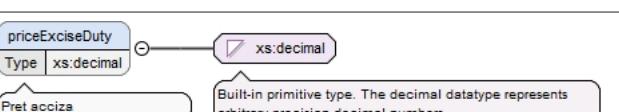
### Element anre:Offer / priceDistributionService

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

### Element anre:Offer / priceTaxCogeneration

Namespace	No namespace
Annotations	Pret taxa cogenerare
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="priceTaxCogeneration" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret taxa cogenerare&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Offer / priceExciseDuty

Namespace	No namespace
Annotations	Pret acciza
Diagram	

Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="priceExciseDuty" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret acciza&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / valueAddedTax**

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

**Element anre:Offer / priceSubscription**

Namespace	No namespace
Annotations	Pret componenta fixa
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="priceSubscription" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret componenta fixa&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / priceOfGC**

Namespace	No namespace
Annotations	Pret certificate verzi
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>

Source	<pre>&lt;xs:element name="priceOfGC" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret certificate verzi&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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### Element anre:Offer / priceDiscount

Namespace	No namespace						
Annotations	Discount sau reduceri aplicate						
Diagram							
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="priceDiscount" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Discount sau reduceri aplicate&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Offer / discountStart

Namespace	No namespace						
Annotations	Data de inceput aplicare reducere						
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="discountStart" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Data de inceput aplicare reducere&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Offer / discountEnd

Namespace	No namespace						
Annotations	Data final aplicare reducere						
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="discountEnd" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Data final aplicare reducere&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

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

### Element anre:Offer / priceOther

Namespace	No namespace						
Annotations	Alte costuri						
Diagram							
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="priceOther" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Alte costuri&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Offer / validityStart

Namespace	No namespace						
Annotations	Data start valabilitate oferta						
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="validityStart" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Data start valabilitate oferta&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Offer / validityEnd

Namespace	No namespace						
Annotations	Data de final valabilitate oferta						
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="validityEnd" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Data de final valabilitate oferta&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Offer / monthlyConsumptionStart

Namespace	No namespace
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Annotations	Valoare consum lunar pentru care e valabila oferta, valoarea de inceput						
Diagram	<pre> classDiagram     class monthlyConsumptionStart {         &lt;&lt;monthlyConsumptionStart&gt;&gt;         &lt;&lt;Type xs:date&gt;&gt;     }     monthlyConsumptionStart --&gt; xs:date     </pre> <p>Valoare consum lunar pentru care e valabila oferta, valoarea de inceput</p> <p>Built-in primitive type. The date datatype represents a calendar date.</p>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="monthlyConsumptionStart" type="xs:date" minOccurs="0" maxOccurs="1"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Valoare consum lunar pentru care e valabila oferta, valoarea de inceput&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

### Element anre:Offer / monthlyConsumptionEnd

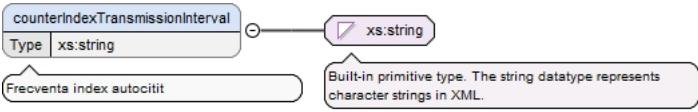
Namespace	No namespace						
Annotations	Valoare consum lunar pentru care e valabila oferta, valoarea de sfarsit						
Diagram	<pre> classDiagram     class monthlyConsumptionEnd {         &lt;&lt;monthlyConsumptionEnd&gt;&gt;         &lt;&lt;Type xs:date&gt;&gt;     }     monthlyConsumptionEnd --&gt; xs:date     </pre> <p>Valoare consum lunar pentru care e valabila oferta, valoarea de sfarsit</p> <p>Built-in primitive type. The date datatype represents a calendar date.</p>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="monthlyConsumptionEnd" type="xs:date" minOccurs="0" maxOccurs="1"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Valoare consum lunar pentru care e valabila oferta, valoarea de sfarsit&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

### Element anre:Offer / counterIndexReadingInterval

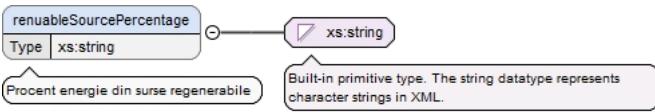
Namespace	No namespace						
Annotations	Frecventa citire contor (lunar, 2 luni, etc.)						
Diagram	<pre> classDiagram     class counterIndexReadingInterval {         &lt;&lt;counterIndexReadingInterval&gt;&gt;         &lt;&lt;Type xs:string&gt;&gt;     }     counterIndexReadingInterval --&gt; xs:string     </pre> <p>Frecventa citire contor (lunar, 2 luni, etc.)</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="counterIndexReadingInterval" type="xs:string" minOccurs="0" maxOccurs="1"&gt;     &lt;xss:annotation&gt;         &lt;xss:documentation&gt;Frecventa citire contor (lunar, 2 luni, etc.)&lt;/xss:documentation&gt;     &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

### Element anre:Offer / counterIndexTransmissionInterval

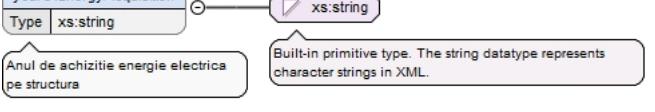
Namespace	No namespace
Annotations	Frecventa index autocitit

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

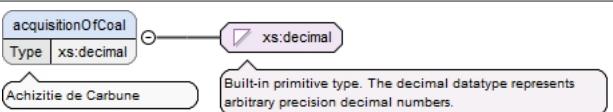
**Element anre:Offer / renewableSourcePercentage**

Namespace	No namespace
Annotations	Procent energie din surse regenerabile
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="renewableSourcePercentage" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Procent energie din surse regenerabile&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / yearOfEnergyAcquisition**

Namespace	No namespace
Annotations	Anul de achizitie energie electrica pe structura
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="yearOfEnergyAcquisition" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Anul de achizitie energie electrica pe structura&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / acquisitionOfCoal**

Namespace	No namespace
Annotations	Achizitie de Carbune
Diagram	

Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="acquisitionOfCoal" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Achizitie de Carbune&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Offer / acquisitionOfGas

Namespace	No namespace
Annotations	Achizitie de Gaz
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="acquisitionOfGas" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Achizitie de Gaz&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Offer / acquisitionOfHidro

Namespace	No namespace
Annotations	Achizitie de Hidro
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="acquisitionOfHidro" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Achizitie de Hidro&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Offer / acquisitionOfNuclear

Namespace	No namespace
Annotations	Achizitie de Nuclear
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>

Source	<pre>&lt;xs:element name="acquisitionOfNuclear" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Achizitie de Nuclear&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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## Element anre:Offer / acquisitionOfWind

Namespace	No namespace						
Annotations	Achizitie de Vant						
Diagram							
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="acquisitionOfWind" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Achizitie de Vant&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

## Element anre:Offer / acquisitionOfSolar

Namespace	No namespace						
Annotations	Achizitie de Solar						
Diagram							
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="acquisitionOfSolar" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Achizitie de Solar&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

## Element anre:Offer / acquisitionOfOther

Namespace	No namespace						
Annotations	Achizitie de altele						
Diagram							
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="acquisitionOfOther" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Achizitie de altele&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element anre:Offer / invoiceDeliveryMeans**

Namespace	No namespace						
Annotations	Mod trimitere factura						
Diagram	<pre> graph LR     A[invoiceDeliveryMeans] --&gt; B["Type xs:string"]     B --&gt; C["xs:string"]     </pre> <p>Mod trimitere factura</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="invoiceDeliveryMeans" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Mod trimitere factura&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

**Element anre:Offer / invoiceFrequency**

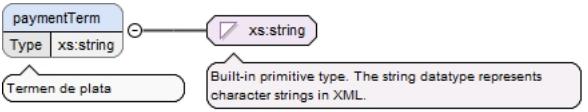
Namespace	No namespace						
Annotations	Frecventa emittere factura						
Diagram	<pre> graph LR     A[invoiceFrequency] --&gt; B["Type xs:string"]     B --&gt; C["xs:string"]     </pre> <p>Frecventa emittere factura</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="invoiceFrequency" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Frecventa emittere factura&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

**Element anre:Offer / invoiceFrequencyCompany**

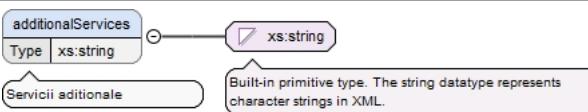
Namespace	No namespace						
Annotations	Frecventa trimitere factura pentru persoane juridice						
Diagram	<pre> graph LR     A[invoiceFrequencyCompany] --&gt; B["Type xs:string"]     B --&gt; C["xs:string"]     </pre> <p>Frecventa trimitere factura pentru persoane juridice</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="invoiceFrequencyCompany" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Frecventa trimitere factura pentru persoane juridice&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

**Element anre:Offer / paymentTerm**

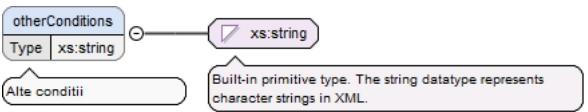
Namespace	No namespace
Annotations	Termen de plata

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

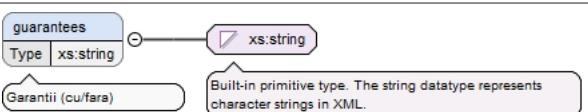
### Element anre:Offer / additionalServices

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

### Element anre:Offer / otherConditions

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

### Element anre:Offer / guarantees

Namespace	No namespace
Annotations	Garantii (cu/fara)
Diagram	

Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="guarantees" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Garantii (cu/fara)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / priceMWh**

Namespace	No namespace
Annotations	Pret Gaz MWh
Diagram	<pre> classDiagram     class priceMWh {         &lt;&lt;xs:decimal&gt;&gt;     }     class xsDecimal {         &lt;&lt;Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.&gt;&gt;     }     priceMWh &lt; -- xsDecimal   </pre>
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="priceMWh" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret Gaz MWh&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / priceKWh**

Namespace	No namespace
Annotations	Pret Gaz kWh
Diagram	<pre> classDiagram     class priceKWh {         &lt;&lt;xs:decimal&gt;&gt;     }     class xsDecimal {         &lt;&lt;Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.&gt;&gt;     }     priceKWh &lt; -- xsDecimal   </pre>
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="priceKWh" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret Gaz kWh&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Offer / priceMWhNG**

Namespace	No namespace
Annotations	Pret Gaz MWh din care pret gaz
Diagram	<pre> classDiagram     class priceMWhNG {         &lt;&lt;xs:decimal&gt;&gt;     }     class xsDecimal {         &lt;&lt;Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.&gt;&gt;     }     priceMWhNG &lt; -- xsDecimal   </pre>
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p>

	maxOccurs:	1
Source	<xs:element name="priceMWhNG" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Pret Gaz MWh din care pret gaz</xs:documentation> </xs:annotation> </xs:element>	

### Element anre:Offer / priceMWhTransport

Namespace	No namespace						
Annotations	Pret Gaz MWh din care pret transport						
Diagram							
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="priceMWhTransport" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Pret Gaz MWh din care pret transport</xs:documentation> </xs:annotation> </xs:element>						

### Element anre:Offer / priceMWhDistribution

Namespace	No namespace						
Annotations	Pret Gaz MWh din care pret distributie						
Diagram							
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="priceMWhDistribution" type="xs:decimal" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Pret Gaz MWh din care pret distributie</xs:documentation> </xs:annotation> </xs:element>						

### Element anre:Offer / priceMWhFixed

Namespace	No namespace						
Annotations	Pret Gaz MWh din care pret componenta fixa						
Diagram							
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="priceMWhFixed" type="xs:decimal" minOccurs="0" maxOccurs="1">						

```

<xs:annotation>
  <xs:documentation>Pret Gaz MWh din care pret componenta fixa</xs:documentation>
</xs:annotation>
</xs:element>

```

### Element anre:Offer / priceDS.household.c1

Namespace	No namespace						
Annotations	Pret conform tabel						
Diagram							
Type	xs:decimal						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="priceDS.household.c1" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Pret conform tabel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Offer / priceDS.household.c2

Namespace	No namespace						
Diagram							
Type	xs:decimal						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="priceDS.household.c2" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt; </pre>						

### Element anre:Offer / priceDS.household.c3

Namespace	No namespace						
Diagram							
Type	xs:decimal						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="priceDS.household.c3" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt; </pre>						

### Element anre:Offer / priceDS.household.c4

Namespace	No namespace
Diagram	

Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="priceDS.household.c4" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceDS.household.c5**

Namespace	No namespace
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="priceDS.household.c5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceDS.nonhousehold.c1**

Namespace	No namespace
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="priceDS.nonhousehold.c1" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceDS.nonhousehold.c2**

Namespace	No namespace
Diagram	
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="priceDS.nonhousehold.c2" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceDS.nonhousehold.c3**

Namespace	No namespace
Diagram	
Type	xs:decimal

Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xss:element name="priceDS.nonhousehold.c3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceDS.nonhousehold.c4**

Namespace	No namespace
Diagram	<pre> graph LR     A[priceDS.nonhousehold.c4] --&gt; B["Type xs:decimal"]     B --&gt; C["xs:decimal"]     C --&gt; D["Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers."]   </pre>
Type	xs:decimal
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xss:element name="priceDS.nonhousehold.c4" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceDS.nonhousehold.c5**

Namespace	No namespace
Diagram	<pre> graph LR     A[priceDS.nonhousehold.c5] --&gt; B["Type xs:decimal"]     B --&gt; C["xs:decimal"]     C --&gt; D["Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers."]   </pre>
Type	xs:decimal
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xss:element name="priceDS.nonhousehold.c5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceTS.household.c1\_3**

Namespace	No namespace
Diagram	<pre> graph LR     A[priceTS.household.c1_3] --&gt; B["Type xs:decimal"]     B --&gt; C["xs:decimal"]     C --&gt; D["Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers."]   </pre>
Type	xs:decimal
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xss:element name="priceTS.household.c1_3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceTS.household.c4\_5**

Namespace	No namespace
Diagram	<pre> graph LR     A[priceTS.household.c4_5] --&gt; B["Type xs:decimal"]     B --&gt; C["xs:decimal"]     C --&gt; D["Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers."]   </pre>
Type	xs:decimal
Properties	content: simple

	minOccurs:	0
	maxOccurs:	1
Source	<xs:element name="priceTS.household.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>	

**Element anre:Offer / priceTS.nonhousehold.c1\_3**

Namespace	No namespace
Diagram	
Type	xs:decimal
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xs:element name="priceTS.nonhousehold.c1_3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceTS.nonhousehold.c4\_5**

Namespace	No namespace
Diagram	
Type	xs:decimal
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xs:element name="priceTS.nonhousehold.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceUSP.household.c1\_3**

Namespace	No namespace
Diagram	
Type	xs:decimal
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xs:element name="priceUSP.household.c1_3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>

**Element anre:Offer / priceUSP.household.c4\_5**

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

	maxOccurs:	1
Source	<xs:element name="priceUSP.household.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>	

### Element anre:Offer / priceUSP.nonhousehold.c1\_3

Namespace	No namespace						
Diagram	<pre> classDiagram     class priceUSP.nonhousehold.c1_3 {         &lt;&lt;xs:decimal&gt;&gt;     }     note over priceUSP.nonhousehold.c1_3: Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.   </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="priceUSP.nonhousehold.c1_3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>						

### Element anre:Offer / priceUSP.nonhousehold.c4\_5

Namespace	No namespace						
Diagram	<pre> classDiagram     class priceUSP.nonhousehold.c4_5 {         &lt;&lt;xs:decimal&gt;&gt;     }     note over priceUSP.nonhousehold.c4_5: Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.   </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="priceUSP.nonhousehold.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>						

### Element anre:Message / authorID

Namespace	No namespace						
Annotations	ID asignat de POSF pentru sistemul IT care emite mesajul						
Diagram	<pre> classDiagram     class authorID {         &lt;&lt;anre:Guid&gt;&gt;     }     note over authorID: ID asignat de POSF pentru sistemul IT care emite mesajul   </pre>						
Type	anre:Guid						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>length</td> <td>36</td> </tr> <tr> <td>pattern</td> <td>( [0-9a-fA-F]{8} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} \} {12} )</td> </tr> </table>	length	36	pattern	( [0-9a-fA-F]{8} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} \} {12} )		
length	36						
pattern	( [0-9a-fA-F]{8} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} )   ( \{ [0-9a-fA-F]{8} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} - [0-9a-fA-F]{4} \} {12} )						
Source	<pre> &lt;xs:element name="authorID" type="anre:Guid" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;ID asignat de POSF pentru sistemul IT care emite mesajul&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>						

**Element anre:Message / authorName**

Namespace	No namespace						
Annotations	Nume de cod asignat de POSF pentru sistemul IT care emite mesajul						
Diagram	<pre> classDiagram     class authorName {         &lt;&lt;Nume de cod asignat de POSF pentru sistemul IT care emite mesajul&gt;&gt;         &lt;&lt;Built-in primitive type. The string datatype represents character strings in XML.&gt;&gt;     }     class xs:string     authorName "1" --&gt; 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	<pre> &lt;xss:element name="authorName" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Nume de cod asignat de POSF pentru sistemul IT care emite mesajul&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>						

**Element anre:Message / correlationID**

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

**Element anre:Message / description**

Namespace	No namespace						
Annotations	<p>Human readable description of the message in Romanian.</p> <p>If message hold initialization data please fill "INIT" in this field</p>						
Diagram	<pre> classDiagram     class description {         &lt;&lt;Human readable description of the message in Romanian. If message hold initialization data please fill...&gt;&gt;         &lt;&lt;Built-in primitive type. The string datatype represents character strings in XML.&gt;&gt;     }     class xs:string     description "1" --&gt; xs:string   </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						

Source	<pre>&lt;xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Human readable description of the message in Romanian.&amp;#xD;&amp;#xD;If message hold initialization data please fill "INIT" in this field&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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**Element anre:Message / messageID**

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

**Element anre:Message / timestamp**

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

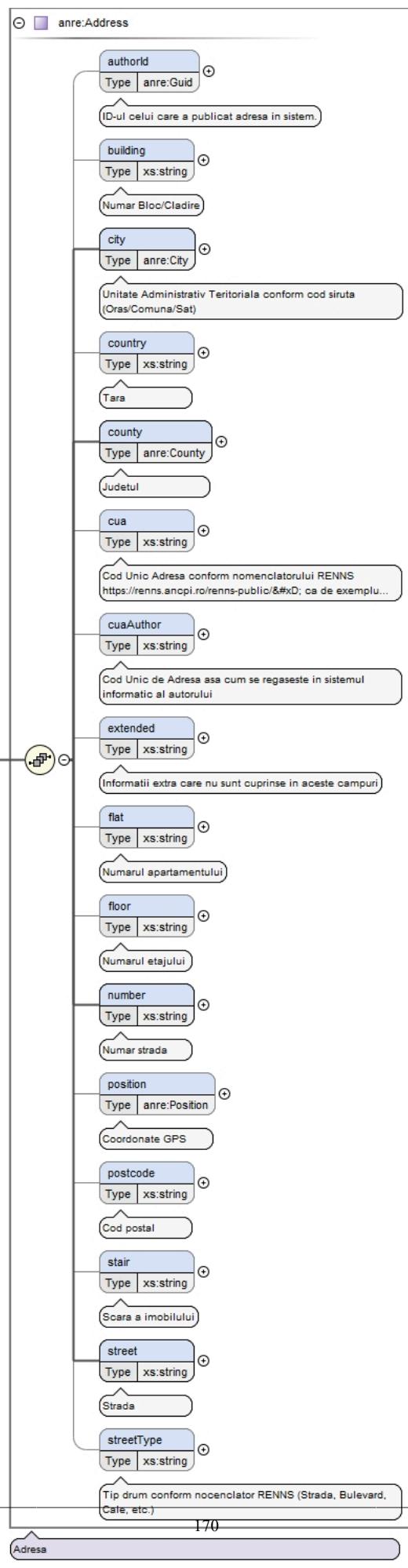
**Element anre:Message / type**

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

**Element anre:AddressChangedInfo / address**

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

## Diagram

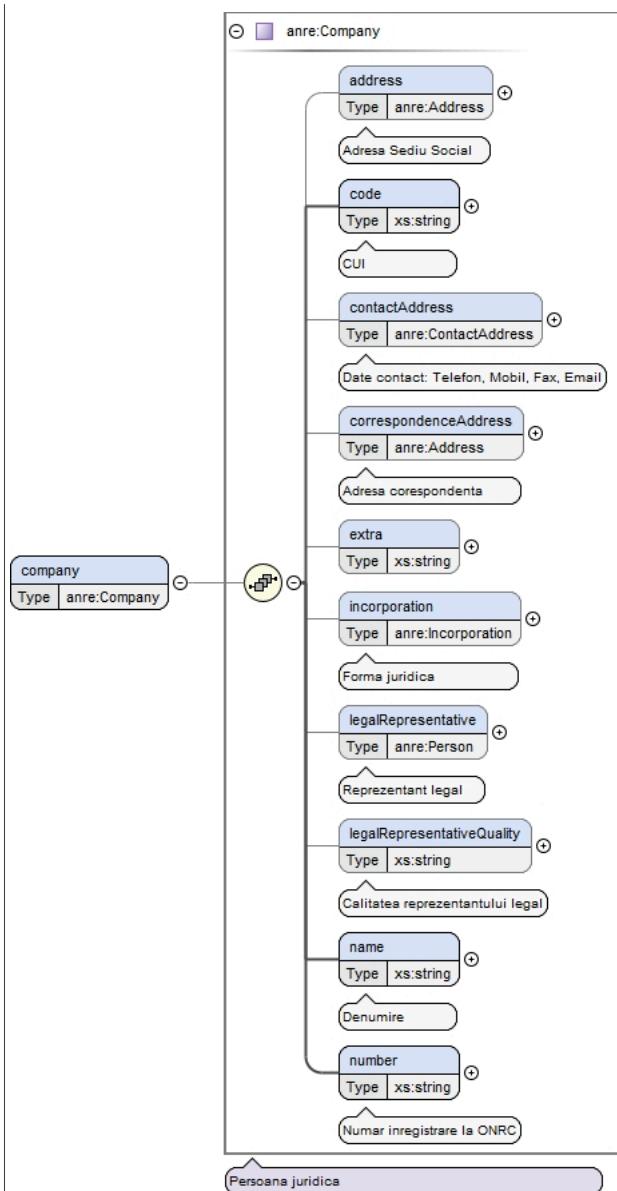


Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}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

### Element anre:Aggregate / company

Namespace	No namespace
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## Diagram

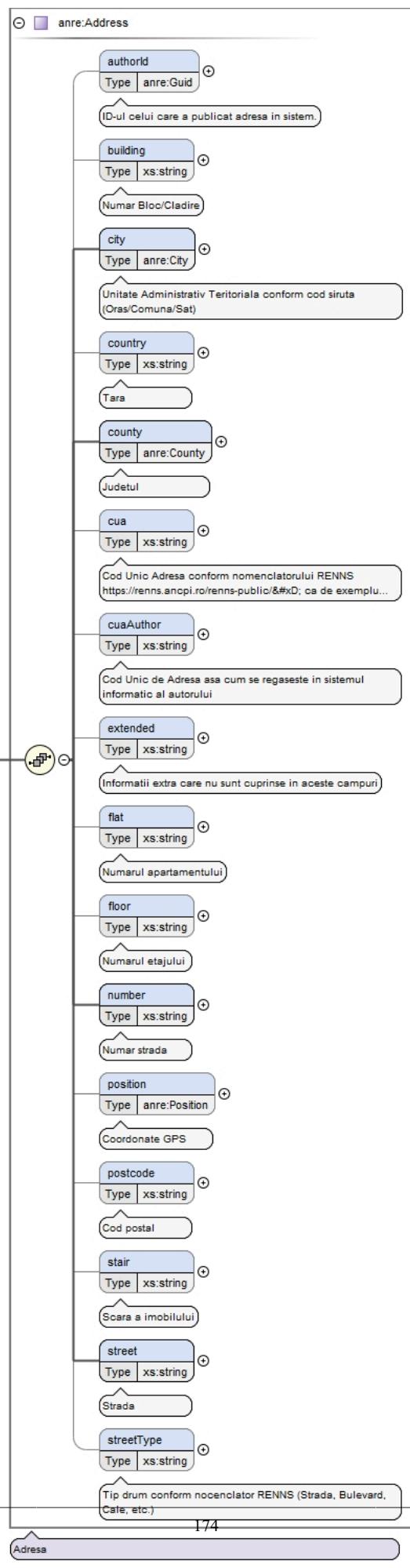


Type	<code>anre:Company</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs: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

**Element anre:Company / address**

Namespace	No namespace
Annotations	Adresa Sediu Social

## Diagram



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

### Element anre:Company / code

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

### Element anre:Company / contactAddress

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

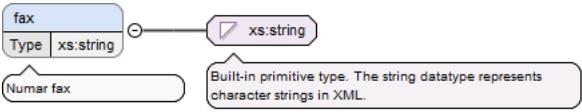
Diagram	<pre> classDiagram     class anre&gt;ContactAddress {         email : xs:string         fax : xs:string         mobilePhone : xs:string         phone : xs:string     }     anre&gt;ContactAddress &lt; -- contactAddress     note over contactAddress: Date contact: Telefon, Mobil, Fax, Email    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

### Element anre>ContactAddress / email

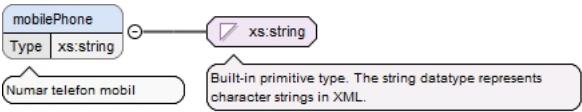
Namespace	No namespace
Annotations	Adresa de email
Diagram	<pre> attributeDiagram     attribute email : xs:string     note over email: Adresa de email     note over xs:string: Built-in primitive type. The string datatype represents character strings in XML.   </pre>
Type	xs:string
Properties	<p>content: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

### Element anre>ContactAddress / fax

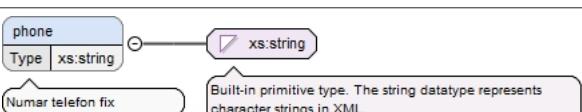
Namespace	No namespace
Annotations	Numar fax

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

**Element anre:ContactAddress / mobilePhone**

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

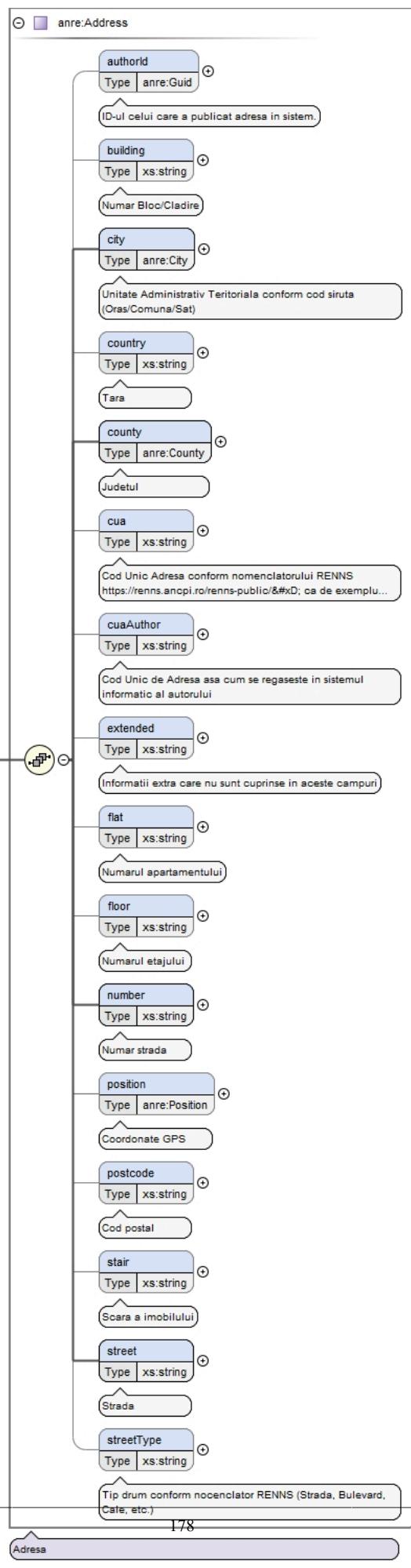
**Element anre:ContactAddress / phone**

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

**Element anre:Company / correspondenceAddress**

Namespace	No namespace
Annotations	Adresa corespondenta

## Diagram



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

### Element anre:Company / extra

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

### Element anre:Company / incorporation

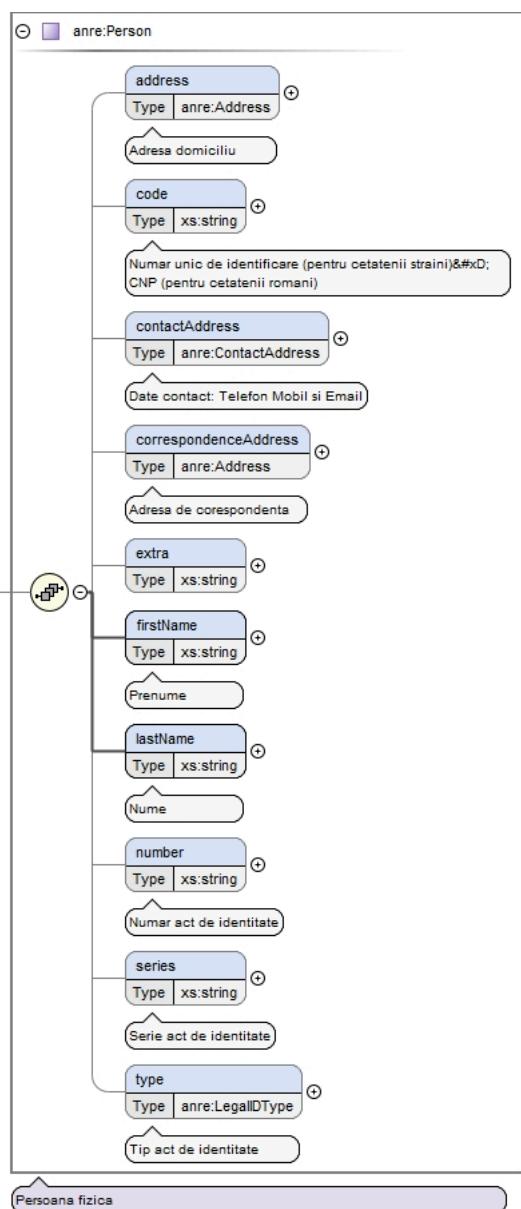
Namespace	No namespace						
Annotations	Forma juridica						
Diagram	<pre> classDiagram     class incorporation {         &lt;&lt;anre:Incorporation&gt;&gt;     }     incorporation &lt; -- anre:Incorporation     anre:Incorporation &lt; -- Forma_juridica     anre:Incorporation &lt; -- Forma_juridica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

	enumeration FUNDATIE
	enumeration INSTITUT_CULTURALAL_UN- UI_STAT
	enumeration INSTITUTIE_DE_CREDIT
	enumeration MISIUNE_DIPLOMATICA
	enumeration OFICIU_CONSULAR
	enumeration ORGANIZA- TIE_ASOCIATIE CU_PERSON- ALITATE_JURIDICA
	enumeration ORGANIZATIE_PATRONALA
	enumeration ORGANIZATIE_SINDICALA
	enumeration REGIE_AUTONOMA
	enumeration REPREZENTANTA_COM- ERCIALA_SI_ECONOMI- CA_ALE_ALTUI_STAT
	enumeration REPREZENTANTA_DIN_RO- MANIA_PENTRU_PJ_STRAINA
	enumeration SOCIETATE_COMERCIALA
	enumeration SOCIETATE_COOPERATIVA
	enumeration SOCIETATE_NATIONALA
Source	<pre>&lt;xs:element name="incorporation" type="anre:Incorporation" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Forma juridica&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Company / legalRepresentative

Namespace	No namespace
Annotations	Reprezentant legal

## Diagram



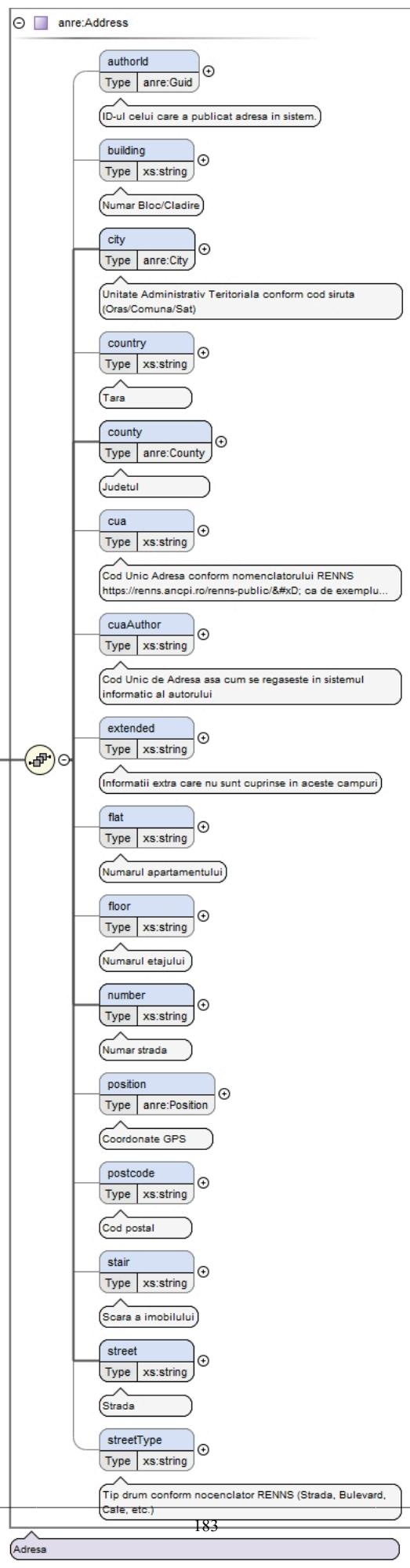
Type	<code>anre:Person</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>address{0,1}</code> , <code>code{0,1}</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>firstName</code> , <code>lastName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

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

Namespace	No namespace
Annotations	Adresa domiciliu

## Diagram



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

## Element anre:Person / code

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

## Element anre:Person / contactAddress

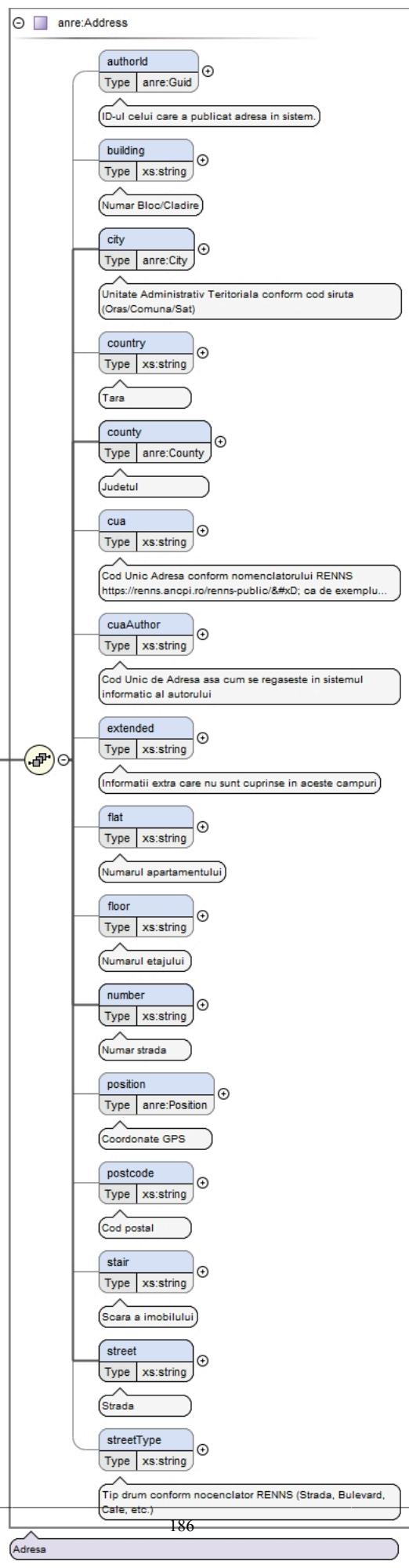
Namespace	No namespace
Annotations	Date contact: Telefon Mobil si Email

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

### Element anre:Person / correspondenceAddress

Namespace	No namespace
Annotations	Adresa de corespondenta

## Diagram



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

## Element anre:Person / extra

Namespace	No namespace
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;x:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/&gt;</pre>

## Element anre:Person / firstName

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

**Element anre:Person / lastName**

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

**Element anre:Person / number**

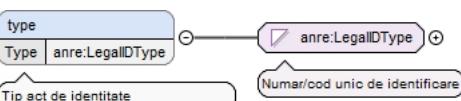
Namespace	No namespace						
Annotations	Numar act de identitate						
Diagram	<pre> classDiagram     class number {         &lt;&lt;xs:string&gt;&gt;     }     class xsString {         &lt;&lt;xs:string&gt;&gt;     }     number "0..1" *-- "1" xsString     note over xsString: Built-in primitive type.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

**Element anre:Person / series**

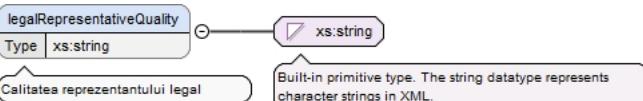
Namespace	No namespace						
Annotations	Serie act de identitate						
Diagram	<pre> classDiagram     class series {         &lt;&lt;xs:string&gt;&gt;     }     class xsString {         &lt;&lt;xs:string&gt;&gt;     }     series "0..1" *-- "1" xsString     note over xsString: Built-in primitive type. The string datatype represents character strings in XML.   </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="series" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Serie act de identitate&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;   </pre>						

**Element anre:Person / type**

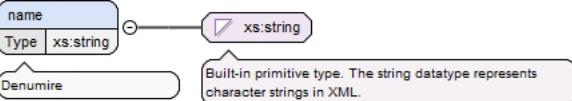
Namespace	No namespace
Annotations	Tip act de identitate

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

### Element anre:Company / legalRepresentativeQuality

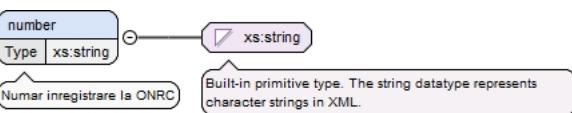
Namespace	No namespace
Annotations	Calitatea reprezentantului legal
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="legalRepresentativeQuality" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt; 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

### Element anre:Company / name

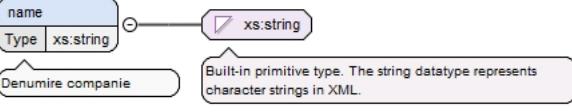
Namespace	No namespace
Annotations	Denumire
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Denumire&lt;/xs:documentation&gt;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

### Element anre:Company / number

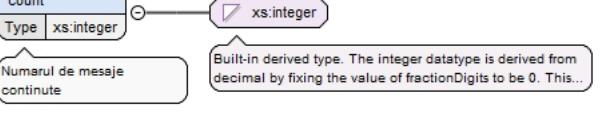
Namespace	No namespace
Annotations	Numar inregistrare la ONRC

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

### Element anre:Aggregate / name

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

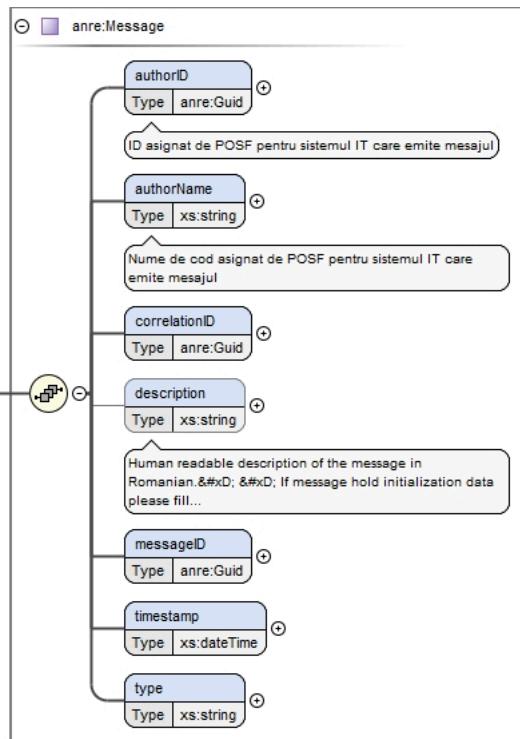
### Element anre:Batch / count

Namespace	No namespace
Annotations	Numarul de mesaje continue
Diagram	
Type	xs:integer
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="count" type="xs:integer" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numarul de mesaje continue&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Batch / message

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

## Diagram

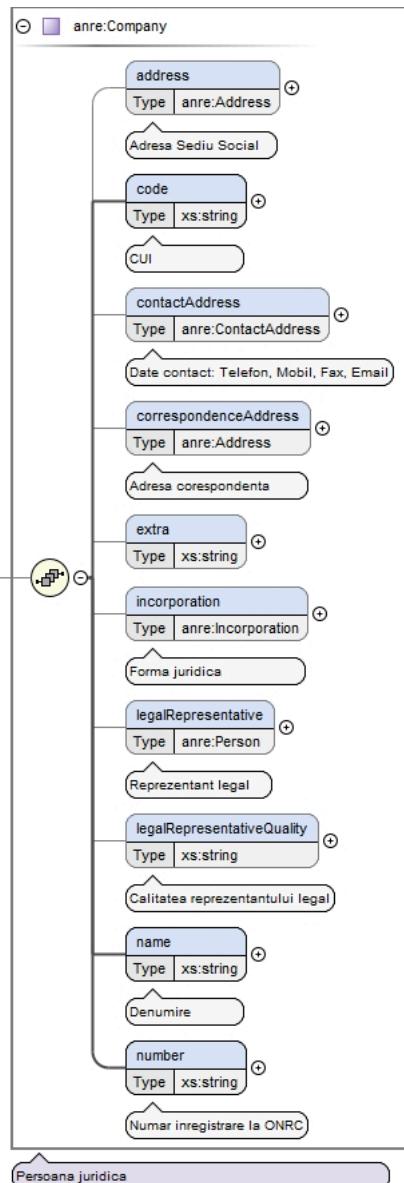


Type	<code>anre:Message</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>
Model	<code>authorID , authorName , correlationID , description {0,1} , messageID , timestamp , type</code>
Children	<code>authorID, authorName, correlationID, description, messageID, timestamp, type</code>
Instance	<pre> &lt;message&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;/message&gt; </pre>
Source	<code>&lt;xs:element name="message" type="anre:Message" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

**Element `anre:Client / aggregateCompany`**

Namespace	No namespace
Annotations	Persoana juridica care inedplineste rolul de agregator

## Diagram



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

```

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

```

### Element anre:Client / aggregatePerson

Namespace	No namespace						
Annotations	Persoana fizica care inedplineste rolul de aggregator						
Diagram	<pre> classDiagram     class anre:Person {         address : anre:Address         code : xs:string         contactAddress : anre&gt;ContactAddress         correspondenceAddress : anre:Address         extra : xs:string         firstName : xs:string         lastName : xs:string         number : xs:string         series : xs:string         type : anre:LegalIDType     }     class aggregatePerson {         Type : anre:Person     }     class Person {         Type : anre:Person     }     anre:Person "0..1" -- "0..1" aggregatePerson     anre:Person "0..1" -- "0..1" Person </pre>						
Type	anre:Person						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	address{0,1} , code{0,1} , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , firstName , lastName , number{0,1} , series{0,1} , type{0,1}						
Children	address, code, contactAddress, correspondenceAddress, extra, firstName, lastName, number, series, type						
Instance	<pre> &lt;aggregatePerson&gt;   &lt;address&gt;{0,1}&lt;/address&gt;   &lt;code&gt;{0,1}&lt;/code&gt;   &lt;contactAddress&gt;{0,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{0,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{0,1}&lt;/extra&gt;   &lt;firstName&gt;{1,1}&lt;/firstName&gt; </pre>						

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

### Element anre:Client / finalClientType

Namespace	No namespace						
Annotations	casnic sau non-casnic						
Diagram							
Type	anre:ClientType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>HOUSEHOLD</td> </tr> <tr> <td>enumeration</td> <td>NON_HOUSEHOLD</td> </tr> </table>	enumeration	HOUSEHOLD	enumeration	NON_HOUSEHOLD		
enumeration	HOUSEHOLD						
enumeration	NON_HOUSEHOLD						
Source	<pre>&lt;xss:element name="finalClientType" type="anre:ClientType" minOccurs="0" maxOccurs="1"&gt; &lt;xss:annotation&gt; &lt;xss:documentation&gt;casnic sau non-casnic&lt;/xss:documentation&gt; &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

### Element anre:Client / isAggregate

Namespace	No namespace						
Annotations	Daca face parte dintr-o agregare						
Diagram							
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xss:element name="isAggregate" type="xs:boolean" minOccurs="0" maxOccurs="1"&gt; &lt;xss:annotation&gt; &lt;xss:documentation&gt;Daca face parte dintr-o agregare&lt;/xss:documentation&gt; &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

### Element anre:Client / isPre

Namespace	No namespace				
Annotations	Daca este delegata o parte responsabila cu echilibrarea				
Diagram					
Type	xs:boolean				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				

	maxOccurs:	1
Source	<xs:element name="isPre" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Daca este delegata o parte responsabila cu echilibrarea</xs:documentation> </xs:annotation> </xs:element>	

### 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         legalRepresentativeQuality : xs:string         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>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number						
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number						
Instance	<preCompany> <address>{0,1}</address>						

	<pre> &lt;code&gt;{1,1}&lt;/code&gt; &lt;contactAddress&gt;{0,1}&lt;/contactAddress&gt; &lt;correspondenceAddress&gt;{0,1}&lt;/correspondenceAddress&gt; &lt;extra&gt;{0,1}&lt;/extra&gt; &lt;incorporation&gt;{0,1}&lt;/incorporation&gt; &lt;legalRepresentative&gt;{0,1}&lt;/legalRepresentative&gt; &lt;legalRepresentativeQuality&gt;{0,1}&lt;/legalRepresentativeQuality&gt; &lt;name&gt;{1,1}&lt;/name&gt; &lt;number&gt;{1,1}&lt;/number&gt; &lt;/preCompany&gt; </pre>
Source	<pre> &lt;xss:element name="preCompany" type="anre:Company" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Parte responsabila cu echilibrarea&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>

### Element anre:Client / prosumer

Namespace	No namespace						
Annotations	Prosumator						
Diagram							
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="prosumer" type="xs:boolean" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Prosumator&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

### Element anre:Client / uninterrupted

Namespace	No namespace						
Annotations	Neintreruptibil						
Diagram							
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="uninterruptible" type="xs:boolean" minOccurs="0" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Neintreruptibil&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>						

### Element anre:Client / vulnerable

Namespace	No namespace		
Annotations	Vulnerabil		
Diagram			
Type	xs:boolean		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="vulnerable" type="xs:boolean" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;Vulnerabil&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Client / company**

Namespace	No namespace
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         legalRepresentativeQuality : xs:string         name : xs:string         number : xs:string     }     class anre:Company     anre:Company "0..1" o--&gt; PersonaJuridica     </pre>
Type	anre:Company
Properties	content: complex minOccurs: 1 maxOccurs: 1
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number
Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, name, number
Instance	<a href="#">&lt;company&gt;</a>

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

## Element anre:Client / person

Namespace	No namespace						
Diagram	<p>The diagram illustrates the structure of the <code>anre:Person</code> element. It consists of the following components:</p> <ul style="list-style-type: none"> <li><b>Attributes:</b> <ul style="list-style-type: none"> <li><code>address</code>: Type <code>anre:Address</code>. Description: Adresa domiciliu.</li> <li><code>code</code>: Type <code>xs:string</code>. Description: Numar unic de identificare (pentru cetatenii straini) &amp;#xD; CNP (pentru cetatenii romani).</li> <li><code>contactAddress</code>: Type <code>anre&gt;ContactAddress</code>. Description: Date contact: Telefon Mobil si Email.</li> <li><code>correspondenceAddress</code>: Type <code>anre:Address</code>. Description: Adresa de corespondenta.</li> <li><code>extra</code>: Type <code>xs:string</code>.</li> <li><code>firstName</code>: Type <code>xs:string</code>. Description: Prenume.</li> <li><code>lastName</code>: Type <code>xs:string</code>. Description: Nume.</li> <li><code>number</code>: Type <code>xs:string</code>. Description: Numar act de identitate.</li> <li><code>series</code>: Type <code>xs:string</code>. Description: Serie act de identitate.</li> <li><code>type</code>: Type <code>anre:LegalIDType</code>. Description: Tip act de identitate.</li> </ul> </li> <li><b>Associations:</b> <ul style="list-style-type: none"> <li>A multiplicity association (indicated by a circle with a plus sign) connects <code>anre:Person</code> to another <code>anre:Person</code> instance.</li> </ul> </li> <li><b>Generalization:</b> <ul style="list-style-type: none"> <li><code>anre:Person</code> is a generalization of <code>Persoana fizica</code>.</li> </ul> </li> </ul>						
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	<code>address{0,1}</code> , <code>code{0,1}</code> , <code>contactAddress{0,1}</code> , <code>correspondenceAddress{0,1}</code> , <code>extra{0,1}</code> , <code>firstName</code> , <code>lastName</code> , <code>number{0,1}</code> , <code>series{0,1}</code> , <code>type{0,1}</code>						

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

### Element anre:ClientInfoUpdated / client

Namespace	No namespace				
Diagram	<pre> classDiagram     class anre:Client {         aggregateCompany : anre:Company         aggregatePerson : anre:Person         finalClientType : anre:ClientType         isAggregate : xs:boolean         isPre : xs:boolean         preCompany : anre:Company         prosumer : xs:boolean         uninterrupted : xs:boolean         vulnerable : xs:boolean         company : anre:Company         person : anre:Person     }     anre:Client "0..1" -- "0..1" Client   </pre>				
Type	anre:Client				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	1
content:	complex				
minOccurs:	1				

	maxOccurs:	1
Model	(aggregateCompany   aggregatePerson) , finalClientType{0,1} , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company   person)	
Children	aggregateCompany, aggregatePerson, company, finalClientType, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable	
Instance	<pre>&lt;client&gt; &lt;aggregateCompany&gt;{1,1}&lt;/aggregateCompany&gt; &lt;aggregatePerson&gt;{1,1}&lt;/aggregatePerson&gt; &lt;finalClientType&gt;{0,1}&lt;/finalClientType&gt; &lt;isAggregate&gt;{0,1}&lt;/isAggregate&gt; &lt;isPre&gt;{0,1}&lt;/isPre&gt; &lt;preCompany&gt;{0,1}&lt;/preCompany&gt; &lt;prosumer&gt;{0,1}&lt;/prosumer&gt; &lt;uninterruptible&gt;{0,1}&lt;/uninterruptible&gt; &lt;vulnerable&gt;{0,1}&lt;/vulnerable&gt; &lt;company&gt;{1,1}&lt;/company&gt; &lt;person&gt;{1,1}&lt;/person&gt; &lt;/client&gt;</pre>	
Source	<pre>&lt;xss:element name="client" type="anre:Client" minOccurs="1" maxOccurs="1" /&gt;</pre>	

### Element anre:Consumption / item

Namespace	No namespace						
Annotations	Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12						
Diagram							
Type	anre:ConsumptionItem						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>12</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	12
content:	complex						
minOccurs:	0						
maxOccurs:	12						
Model	month , value						
Children	month, value						
Instance	<pre>&lt;item&gt; &lt;month&gt;{1,1}&lt;/month&gt; &lt;value&gt;{1,1}&lt;/value&gt; &lt;/item&gt;</pre>						
Source	<pre>&lt;xss:element name="item" type="anre:ConsumptionItem" minOccurs="0" maxOccurs="12"&gt; &lt;xss:annotation&gt; &lt;xss:documentation&gt;Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12&lt;/xss:documentation&gt; &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>						

### Element anre:ConsumptionItem / month

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

**Element anre:ConsumptionItem / value**

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

**Element anre:Contract / additionalDate**

Namespace	No namespace						
Annotations	Data act aditional						
Diagram							
Type	xs:date						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&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;</pre>						

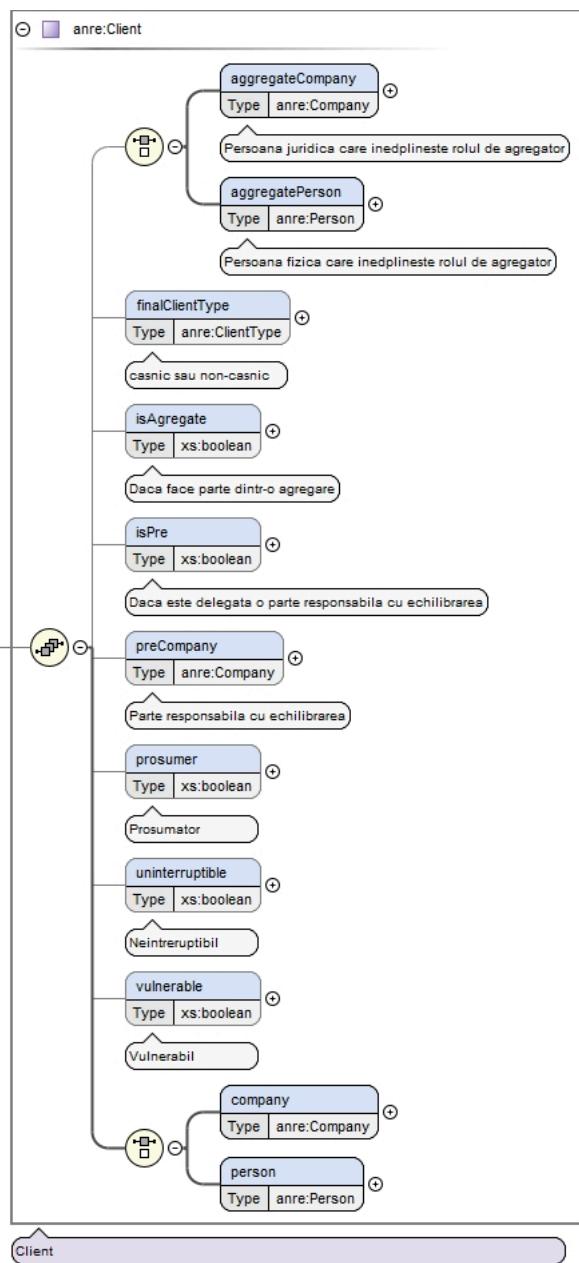
**Element anre:Contract / additionalNumber**

Namespace	No namespace						
Annotations	Numar act aditional						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&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;</pre>						

**Element anre:Contract / client**

Namespace	No namespace
Annotations	Client

## Diagram



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

Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Model	<code>(aggregateCompany   aggregatePerson) , finalClientType{0,1} , isAggregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterrupted{0,1} , vulnerable{0,1} , (company   person)</code>
-------	--

Children	aggregateCompany, aggregatePerson, company, finalClientType, isAggregate, isPre, person, preCompany, prosumer, uninterrupted, vulnerable
----------	--

Instance	<pre> &lt;client&gt;   &lt;aggregateCompany&gt;{1,1}&lt;/aggregateCompany&gt;   &lt;aggregatePerson&gt;{1,1}&lt;/aggregatePerson&gt;   &lt;finalClientType&gt;{0,1}&lt;/finalClientType&gt;   &lt;isAggregate&gt;{0,1}&lt;/isAggregate&gt;   &lt;isPre&gt;{0,1}&lt;/isPre&gt;   &lt;preCompany&gt;{0,1}&lt;/preCompany&gt;   &lt;prosumer&gt;{0,1}&lt;/prosumer&gt;   &lt;uninterruptible&gt;{0,1}&lt;/uninterruptible&gt;   &lt;vulnerable&gt;{0,1}&lt;/vulnerable&gt;   &lt;company&gt;{1,1}&lt;/company&gt;   &lt;person&gt;{1,1}&lt;/person&gt; </pre>
----------	--

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

### Element anre:Contract / clientAmendments

Namespace	No namespace						
Annotations	Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF						
Diagram	<p>The diagram shows a class named 'clientAmendments' with a single attribute 'Type' of type 'xs:string'. A callout box points to the 'xs:string' type, stating: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="clientAmendments" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Contract / consumption

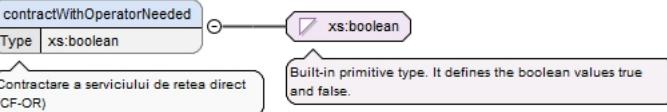
Namespace	No namespace						
Diagram	<p>The diagram shows a class named 'anre:Consumption' with a single attribute 'consumption' of type 'anre:Consumption'. This attribute has a multiplicity of '0..12' and is associated with a class named 'item' (Type: anre:ConsumptionItem). A callout box states: ' Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12'</p>						
Type	anre:Consumption						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	item{0,12}						
Children	item						
Instance	<pre>&lt;consumption&gt;   &lt;item&gt;{0,12}&lt;/item&gt; &lt;/consumption&gt;</pre>						
Source	<pre>&lt;xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/&gt;</pre>						

### Element anre:Contract / contractStatus

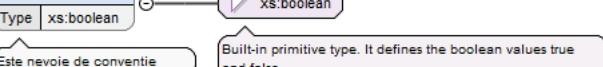
Namespace	No namespace		
Annotations	Status contract		
Diagram	<p>The diagram shows a class named 'anre:ContractStatus' with a single attribute 'contractStatus' of type 'anre:ContractStatus'. A callout box points to the 'Status contract' annotation.</p>		
Type	anre:ContractStatus		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs:	0
	maxOccurs:	1
Facets	enumeration	ACTIV
	enumeration	INCETAT
	enumeration	SUSPENDAT
Source	<xs:element name="contractStatus" type="anre:ContractStatus" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Status contract</xs:documentation> </xs:annotation> </xs:element>	

**Element anre:Contract / contractWithOperatorNeeded**

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

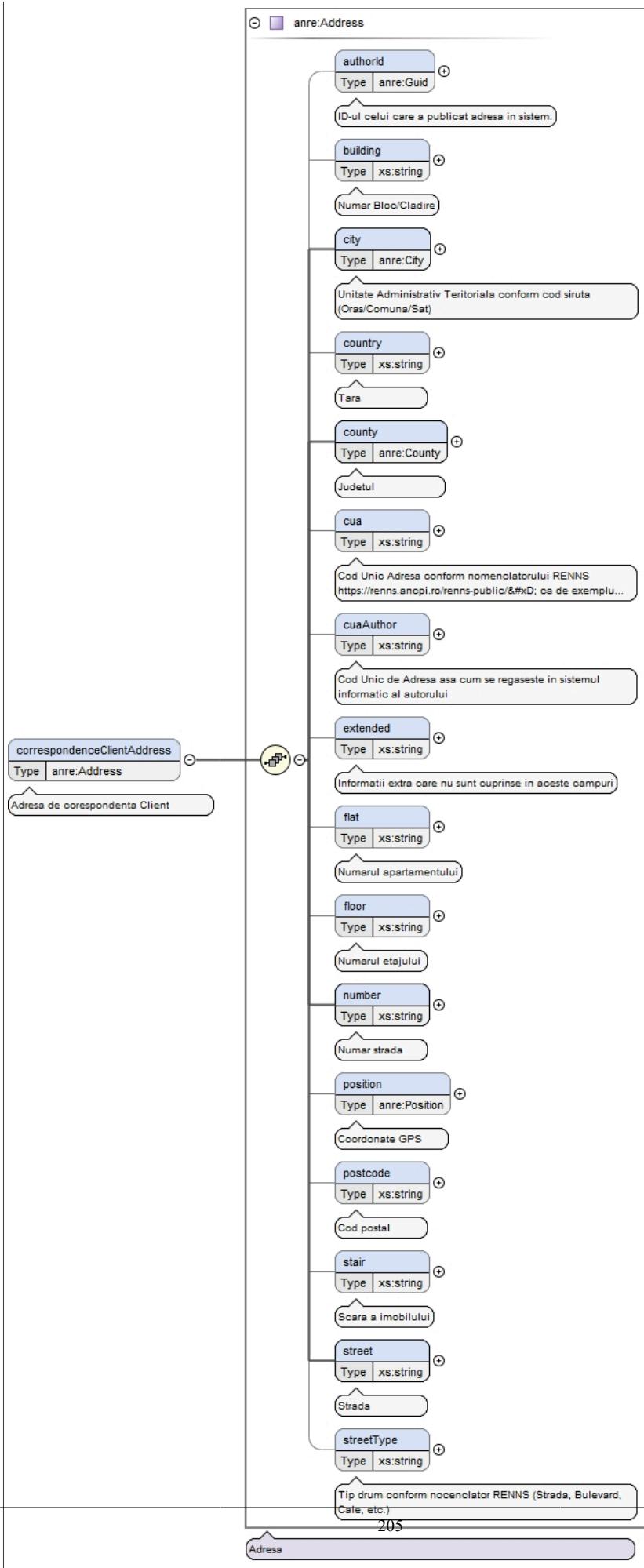
**Element anre:Contract / conventionNeeded**

Namespace	No namespace						
Annotations	Este nevoie de conventie						
Diagram							
Type	xs:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xs:element name="conventionNeeded" type="xs:boolean" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>Este nevoie de conventie</xs:documentation> </xs:annotation> </xs:element>						

**Element anre:Contract / correspondenceClientAddress**

Namespace	No namespace
Annotations	Adresa de corespondenta Client

## Diagram



Type	anre:Address
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	authorId{0,1} , building{0,1} , city , country{0,1} , county , cua{0,1} , cuaAuthor{0,1} , extended{0,1} , flat{0,1} , floor{0,1} , number , position{0,1} , postcode{0,1} , stair{0,1} , street , streetType{0,1}
Children	authorId, building, city, country, county, cua, cuaAuthor, extended, flat, floor, number, position, postcode, stair, street, streetType
Instance	<pre>&lt;correspondenceClientAddress&gt;   &lt;authorId&gt;{0,1}&lt;/authorId&gt;   &lt;building&gt;{0,1}&lt;/building&gt;   &lt;city&gt;{1,1}&lt;/city&gt;   &lt;country&gt;{0,1}&lt;/country&gt;   &lt;county&gt;{1,1}&lt;/county&gt;   &lt;cua&gt;{0,1}&lt;/cua&gt;   &lt;cuaAuthor&gt;{0,1}&lt;/cuaAuthor&gt;   &lt;extended&gt;{0,1}&lt;/extended&gt;   &lt;flat&gt;{0,1}&lt;/flat&gt;   &lt;floor&gt;{0,1}&lt;/floor&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;position geohash="" latitude="" longitude=""&gt;{0,1}&lt;/position&gt;   &lt;postcode&gt;{0,1}&lt;/postcode&gt;   &lt;stair&gt;{0,1}&lt;/stair&gt;   &lt;street&gt;{1,1}&lt;/street&gt;   &lt;streetType&gt;{0,1}&lt;/streetType&gt; &lt;/correspondenceClientAddress&gt;</pre>
Source	<pre>&lt;xss:element name="correspondenceClientAddress" type="anre:Address" minOccurs="0" 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	<pre> classDiagram     class anre&gt;ContactAddress {         email : Type xs:string         fax : Type xs:string         mobilePhone : Type xs:string         phone : Type xs:string     }     class correspondenceClientContactAddress {         Type anre&gt;ContactAddress     }     anre&gt;ContactAddress "0..1" o-- "1..1" correspondenceClientContactAddress : Date de contact Client     anre&gt;ContactAddress "0..1" o-- "1..1" correspondenceClientContactAddress : Date contact   </pre>
Type	anre:ContactAddress
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1}
Children	email, fax, mobilePhone, phone
Instance	<pre>&lt;correspondenceClientContactAddress&gt;   &lt;email&gt;{0,1}&lt;/email&gt;   &lt;fax&gt;{0,1}&lt;/fax&gt;   &lt;mobilePhone&gt;{0,1}&lt;/mobilePhone&gt;</pre>

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

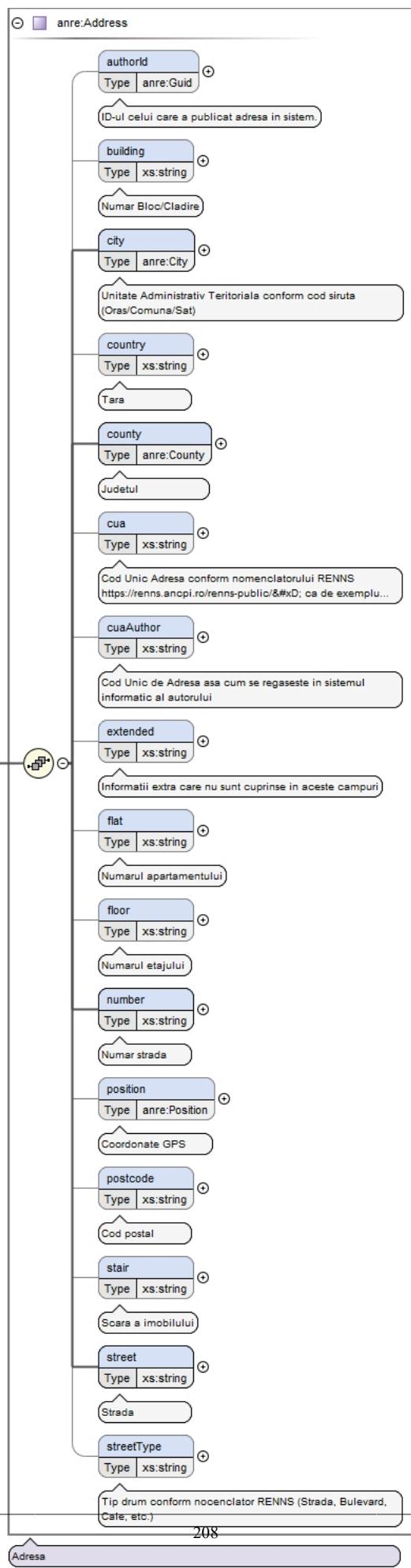
### Element anre:Contract / date

Namespace	No namespace						
Annotations	Data contract						
Diagram	<pre> graph LR     date[ ] --- xsdate[ ]     subgraph "Data contract"         date         xsdate     end     date --&gt; xsdate     style date fill:#e0f2e0     style xsdate fill:#d9eaf7     </pre>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Data contract&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:Contract / executionAddress

Namespace	No namespace
Annotations	Adresa loc de consum

## Diagram



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

### Element anre:Contract / expirationDate

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

### Element anre:Contract / id

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

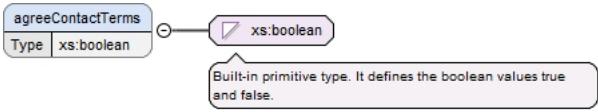
Facets	length	36
	pattern	( [ 0-9a-fA-F]{8}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4} )   ( \{ [ 0-9a-fA-F]{8}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4}-[ 0-9a-fA-F]{4} \} )
Source		<pre>&lt;xs:element name="id" type="anre:Guid" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifier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

### Element anre:Contract / marketing

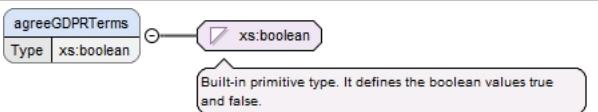
Namespace	No namespace						
Diagram							
Type	anre:Marketing						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex		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

### Element anre:Marketing / agreeContactTerms

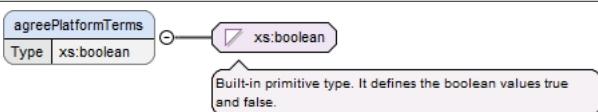
Namespace	No namespace
-----------	--------------

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

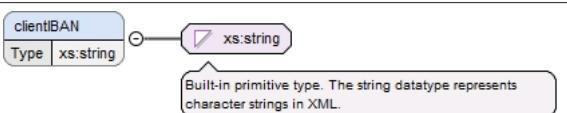
**Element anre:Marketing / agreeGDPRTerms**

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

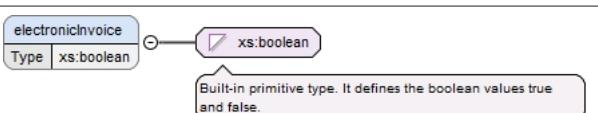
**Element anre:Marketing / agreePlatformTerms**

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

**Element anre:Marketing / clientIBAN**

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

**Element anre:Marketing / electronicInvoice**

Namespace	No namespace
Diagram	

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

**Element anre:Marketing / smsInvoice**

Namespace	No namespace
Diagram	<p>The diagram shows a box labeled "smsInvoice" with a "Type" field containing "xs:boolean". A line connects this to a purple square icon representing "xs:boolean". A callout box below the icon states: "Built-in primitive type. It defines the boolean values true and false."</p>
Type	xs:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="smsInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/>

**Element anre:Marketing / electronicMoneyReturn**

Namespace	No namespace
Diagram	<p>The diagram shows a box labeled "electronicMoneyReturn" with a "Type" field containing "xs:boolean". A line connects this to a purple square icon representing "xs:boolean". A callout box below the icon states: "Built-in primitive type. It defines the boolean values true and false."</p>
Type	xs:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/>

**Element anre:Marketing / communicationChannel**

Namespace	No namespace
Annotations	Canal ales pentru comunicare cu clientul, valori posibile: EMAIL,SMS,PHONE,MAIL
Diagram	<p>The diagram shows a box labeled "communicationChannel" with a "Type" field containing "xs:string". A line connects this to a purple square icon representing "xs:string". A callout box below the icon states: "Canal ales pentru comunicare cu clientul, valori posibile: EMAIL,SMS,PHONE,MAIL". Another callout box states: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xs:element name="communicationChannel" type="xs:string" minOccurs="0" maxOccurs="1">   <xs:annotation>     <xs:documentation>Canal ales pentru comunicare cu clientul, valori posibile: EMAIL,SMS,PHONE,MAIL</xs:documentation>   </xs:annotation> </xs:element>

**Element anre:Contract / number**

Namespace	No namespace
Annotations	Numar contract

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

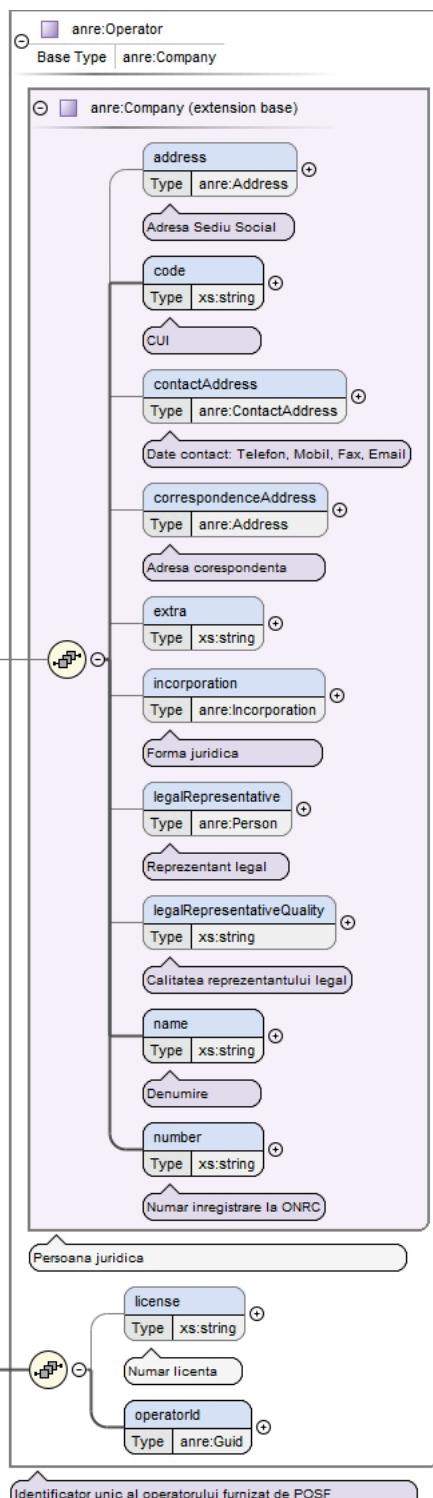
### Element anre:Contract / offerCode

Namespace	No namespace						
Annotations	Cod oferta asociata contractului - Guid						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&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 - Guid&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						
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Company</li> <li>• anre:Operator</li> </ul>						
Properties	<table border="1"> <tbody> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </tbody> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , license{0,1} , operatorId						

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

### Element anre:Operator / license

Namespace	No namespace						
Annotations	Numar licenta						
Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="license" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numar licenta&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

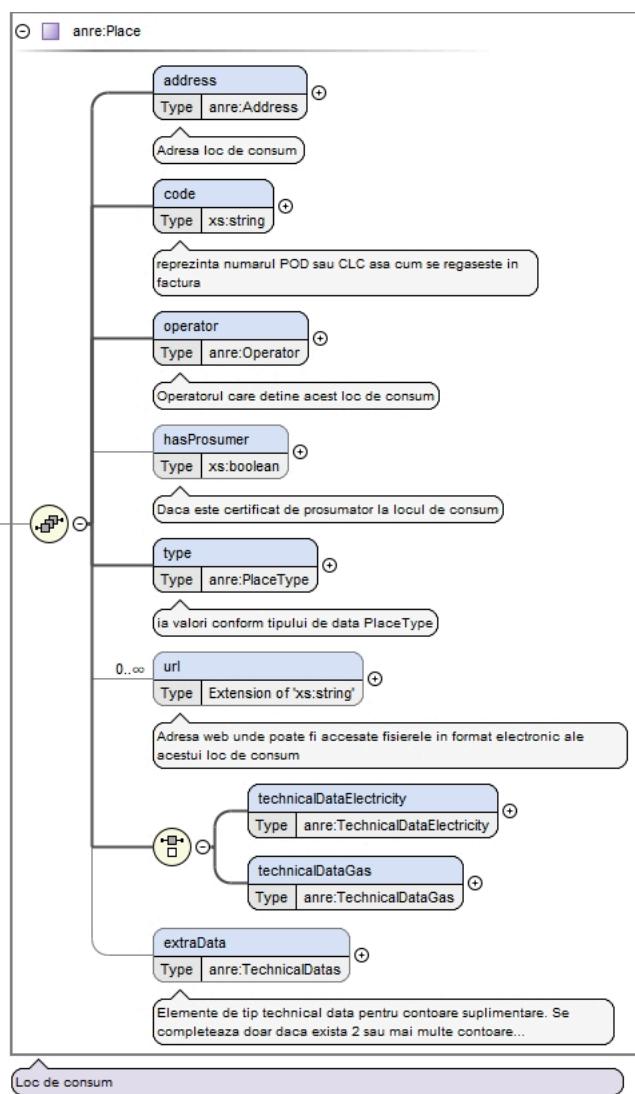
### Element anre:Operator / operatorId

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

### Element anre:Contract / place

Namespace	No namespace
Annotations	Loc de consum

## Diagram



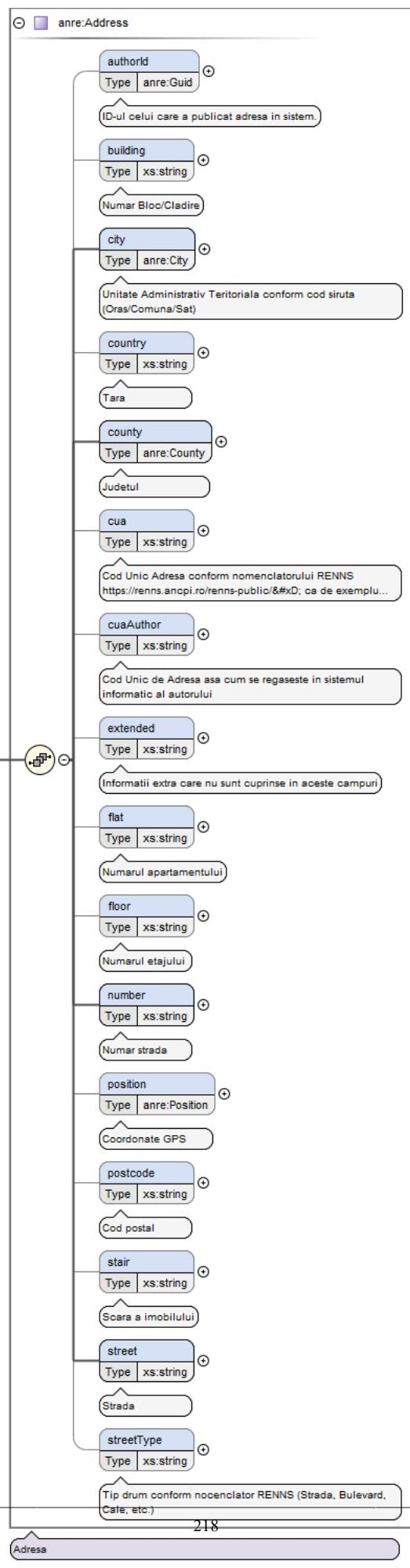
Type	<code>anre:Place</code>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	<code>address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity   technicalDataGas) , extraData{0,1}</code>
Children	address, code, extraData, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<pre>&lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;operator&gt;{1,1}&lt;/operator&gt;   &lt;hasProsumer&gt;{0,1}&lt;/hasProsumer&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;url name=""&gt;{0,unbounded}&lt;/url&gt;   &lt;technicalDataElectricity&gt;{1,1}&lt;/technicalDataElectricity&gt;   &lt;technicalDataGas&gt;{1,1}&lt;/technicalDataGas&gt;   &lt;extraData&gt;{0,1}&lt;/extraData&gt; &lt;/place&gt;</pre>
Source	<pre>&lt;xss:element name="place" type="anre:Place" minOccurs="0" 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
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Annotations	Adresa loc de consum
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## Diagram



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

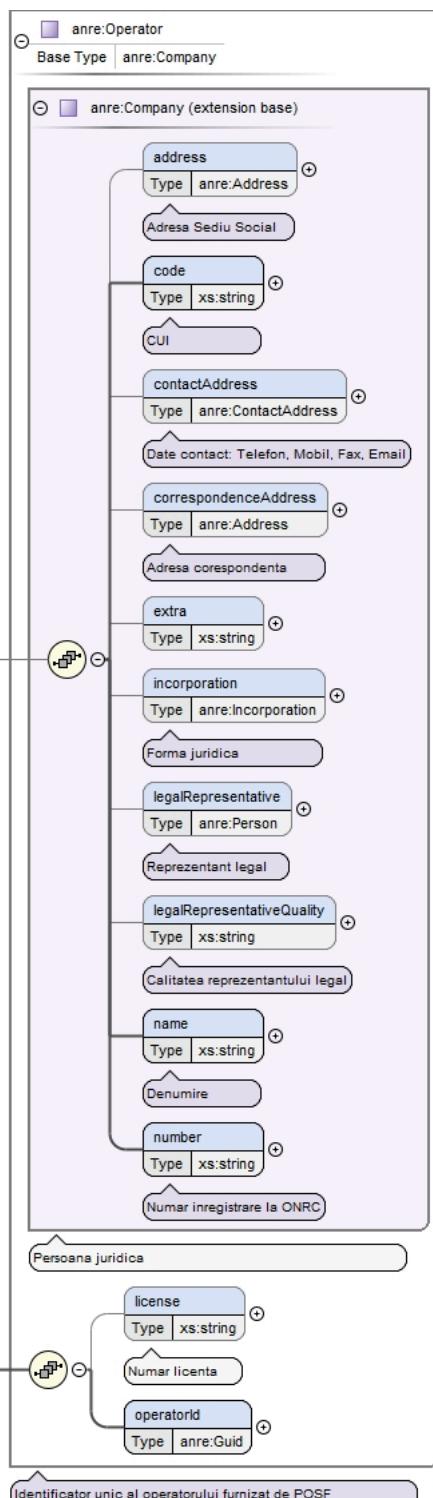
### Element anre:Place / code

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 / operator

Namespace	No namespace
Annotations	Operatorul care detine acest loc de consum

## Diagram



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

Children	address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId
Instance	<pre>&lt;operator&gt;   &lt;address&gt;{0,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;contactAddress&gt;{0,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{0,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{0,1}&lt;/extra&gt;   &lt;incorporation&gt;{0,1}&lt;/incorporation&gt;   &lt;legalRepresentative&gt;{0,1}&lt;/legalRepresentative&gt;   &lt;legalRepresentativeQuality&gt;{0,1}&lt;/legalRepresentativeQuality&gt;   &lt;name&gt;{1,1}&lt;/name&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;license&gt;{0,1}&lt;/license&gt;   &lt;operatorId&gt;{1,1}&lt;/operatorId&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;Operatorul care detine acest loc de consum&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Place / hasProsumer

Namespace	No namespace						
Annotations	Daca este certificat de prosumator la locul de consum						
Diagram	<pre> classDiagram     class Place {         &lt;&lt;hasProsumer         Type xs:boolean     }     Place "0..1" -- "1..1" xs:boolean     note over xs:boolean: Built-in primitive type. It defines the boolean values true and false.   </pre>						
Type	xs:boolean						
Properties	<table border="1"> <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="hasProsumer" type="xs:boolean" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Daca este certificat de prosumator la locul de consum&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Place / type

Namespace	No namespace						
Annotations	ia valori conform tipului de data PlaceType						
Diagram	<pre> classDiagram     class Place {         &lt;&lt;type         Type anre:PlaceType     }     Place "0..1" -- "1..1" anre:PlaceType     note over anre:PlaceType: Tip loc de consum: - pentru EE - POD - pentru GN - CLC   </pre>						
Type	anre:PlaceType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CLC</td> </tr> <tr> <td>enumeration</td> <td>POD</td> </tr> </table>	enumeration	CLC	enumeration	POD		
enumeration	CLC						
enumeration	POD						
Source	<pre>&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;</pre>						

### Element anre:Place / url

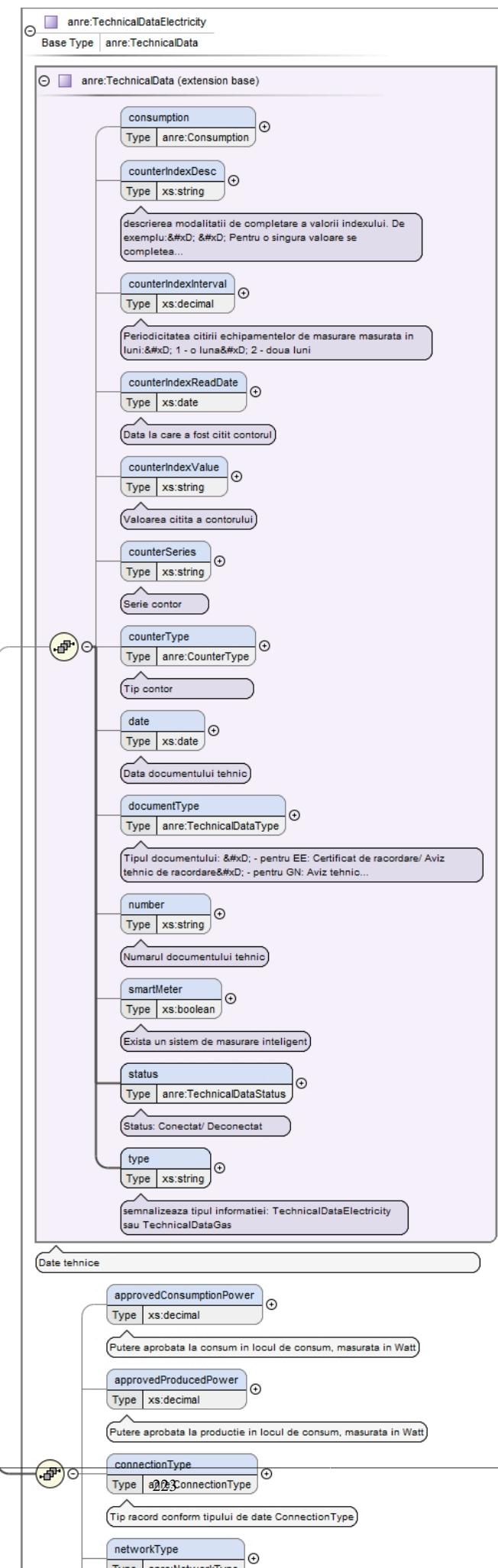
Namespace	No namespace
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Annotations	Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum						
Diagram	<pre> classDiagram     class url {         Type xs:string         Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum         Built-in primitive type. The string datatype represents character strings in XML.         @ name         Type xs:string     } </pre>						
Type	extension of xs:string						
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Attributes	<table> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>name</td> <td>xs:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	name	xs:string	optional
QName	Type	Use					
name	xs:string	optional					
Source	<pre> &lt;xs:element name="url" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:simpleContent&gt;       &lt;xs:extension base="xs:string"&gt;         &lt;xs:attribute name="name" type="xs:string"/&gt;       &lt;/xs:extension&gt;     &lt;/xs:simpleContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>						

## Element anre:Place / technicalDataElectricity

Namespace	No namespace
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## Diagram



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

### Element anre:TechnicalData / consumption

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

### Element anre:TechnicalData / counterIndexDesc

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

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

### Element anre:TechnicalData / counterIndexInterval

Namespace	No namespace						
Annotations	<p>Periodicitatea citirii echipamentelor de masurare masurata in luni: 1 - o luna 2 - doua luni</p>						
Diagram	<pre> classDiagram     class counterIndexInterval {         &lt;&lt;Periodicitatea citirii echipamentelor de masurare masurata in luni:&gt;&gt;         &amp;#xD; 1 - o luna&amp;#xD; 2 - doua luni     }     counterIndexInterval &lt; -- xs:decimal   </pre> <p>Periodicitatea citirii echipamentelor de masurare masurata in luni:&amp;#xD; 1 - o luna&amp;#xD; 2 - doua luni</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="counterIndexInterval" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;     &lt;xs:annotation&gt;         &lt;xs:documentation&gt;Periodicitatea citirii echipamentelor de masurare masurata in luni:&amp;#xD;1 - o luna&amp;#xD;2 - doua luni&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	<pre> classDiagram     class counterIndexReadDate {         &lt;&lt;Data la care a fost citit contorul&lt;/&gt;&gt;     }     counterIndexReadDate &lt; -- xs:date   </pre> <p>Data la care a fost citit contorul</p>						
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="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>						

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

## Element anre:TechnicalData / counterIndexValue

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

## Element anre:TechnicalData / counterType

Namespace	No namespace								
Annotations	Tip contor								
Diagram	<p>Diagram illustrating the element structure:</p> <pre> graph LR     A[counterType] --- B["Type anre:CounterType"]     </pre> <p>Tip contor</p> <p>anre:CounterType</p> <p>Tip contor</p>								
Type	anre:CounterType								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1		
content:	simple								
minOccurs:	0								
maxOccurs:	1								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACTIVE</td> </tr> <tr> <td>enumeration</td> <td>GAS</td> </tr> <tr> <td>enumeration</td> <td>REACTIVE</td> </tr> <tr> <td>enumeration</td> <td>ACTIVE_REACTIVE</td> </tr> </table>	enumeration	ACTIVE	enumeration	GAS	enumeration	REACTIVE	enumeration	ACTIVE_REACTIVE
enumeration	ACTIVE								
enumeration	GAS								
enumeration	REACTIVE								
enumeration	ACTIVE_REACTIVE								
Source	<pre>&lt;xs:element name="counterType" type="anre:CounterType" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip contor&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>								

```

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

```

### Element anre:TechnicalData / date

Namespace	No namespace						
Annotations	Data documentului tehnic						
Diagram							
Type	xs:date						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="date" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Data documentului tehnic&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

### Element anre:TechnicalData / documentType

Namespace	No namespace												
Annotations	<p>Tipul documentului:</p> <ul style="list-style-type: none"> <li>- pentru EE: Certificat de racordare/ Aviz tehnic de racordare</li> <li>- pentru GN: Aviz tehnic de racordare/ Acord de acces</li> </ul>												
Diagram													
Type	anre:TechnicalDataType												
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1						
content:	simple												
minOccurs:	0												
maxOccurs:	1												
Facets	<table border="1"> <tr> <td>enumeration</td> <td>ACORDACCES</td> <td>Acord acces</td> </tr> <tr> <td>enumeration</td> <td>ATREE</td> <td>Aviz tehnic de racordare Energie Electrica</td> </tr> <tr> <td>enumeration</td> <td>ATRGN</td> <td>Aviz tehnic de racordare gaze naturale</td> </tr> <tr> <td>enumeration</td> <td>CERTIFICATRACORDARE</td> <td>Certificat de racordare</td> </tr> </table>	enumeration	ACORDACCES	Acord acces	enumeration	ATREE	Aviz tehnic de racordare Energie Electrica	enumeration	ATRGN	Aviz tehnic de racordare gaze naturale	enumeration	CERTIFICATRACORDARE	Certificat de racordare
enumeration	ACORDACCES	Acord acces											
enumeration	ATREE	Aviz tehnic de racordare Energie Electrica											
enumeration	ATRGN	Aviz tehnic de racordare gaze naturale											
enumeration	CERTIFICATRACORDARE	Certificat de racordare											
Source	<pre> &lt;xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="0" 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	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;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 intelligent
Diagram	<p>The diagram shows a class named 'smartMeter' with a note below it stating 'Exista un sistem de masurare intelligent'. A line connects 'smartMeter' to a box labeled 'xs:boolean' with a note stating 'Built-in primitive type. It defines the boolean values true and false.'.</p>
Type	xs:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="smartMeter" type="xs:boolean" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Exista un sistem de masurare intelligent&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	<p>The diagram shows a class named 'status' with a note below it stating 'Status: Conectat/ Deconectat'. A line connects 'status' to a box labeled 'anre:TechnicalDataStatus' with a note stating 'Status loc de consum'.</p>
Type	anre:TechnicalDataStatus
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration CONECTAT enumeration DECONECTAT enumeration INACTIV
Source	<pre>&lt;xs:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Status: Conectat/ Deconectat&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:TechnicalData / type

Namespace	No namespace
Annotations	semnalaaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas
Diagram	<p>The diagram shows a class named 'type' with a note below it stating 'semnalaaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas'. A line connects 'type' to a box labeled 'xs:string' with a note stating 'Built-in primitive type. The string datatype represents character strings in XML.'</p>

Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;semnalizeaza tipul informatiei: TechnicalDataElectricity sau     TechnicalDataGas&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:TechnicalDataElectricity / approvedConsumptionPower

Namespace	No namespace
Annotations	Putere aprobată la consum în locul de consum, măsurată în Watt
Diagram	<pre> classDiagram     class approvedConsumptionPower {         &lt;&lt;xs:decimal&gt;&gt;     }     approvedConsumptionPower &lt; -- xs:decimal     xs:decimal --&gt; note: Putere aprobată la consum în locul de consum, măsurată în Watt     xs:decimal --&gt; note: Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.   </pre>
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="approvedConsumptionPower" type="xs:decimal" minOccurs="0" 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	<pre> classDiagram     class approvedProducedPower {         &lt;&lt;xs:decimal&gt;&gt;     }     approvedProducedPower &lt; -- xs:decimal     xs:decimal --&gt; note: Putere aprobată la producție în locul de consum, măsurată în Watt     xs:decimal --&gt; note: Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.   </pre>
Type	xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
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 record conform tipului de date ConnectionType
Diagram	<pre> classDiagram     class connectionType {         &lt;&lt;anre:ConnectionType&gt;&gt;     }     connectionType &lt; -- anre:ConnectionType     anre:ConnectionType --&gt; note: Tip record     anre:ConnectionType --&gt; note: Tip record conform tipului de date ConnectionType   </pre>

Type	anre:ConnectionType
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration MONOFAZAT</p> <p>enumeration TRIFAZAT</p>
Source	<pre>&lt;xs:element name="connectionType" type="anre:ConnectionType" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip racord conform tipului de date ConnectionType&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:TechnicalDataElectricity / networkType

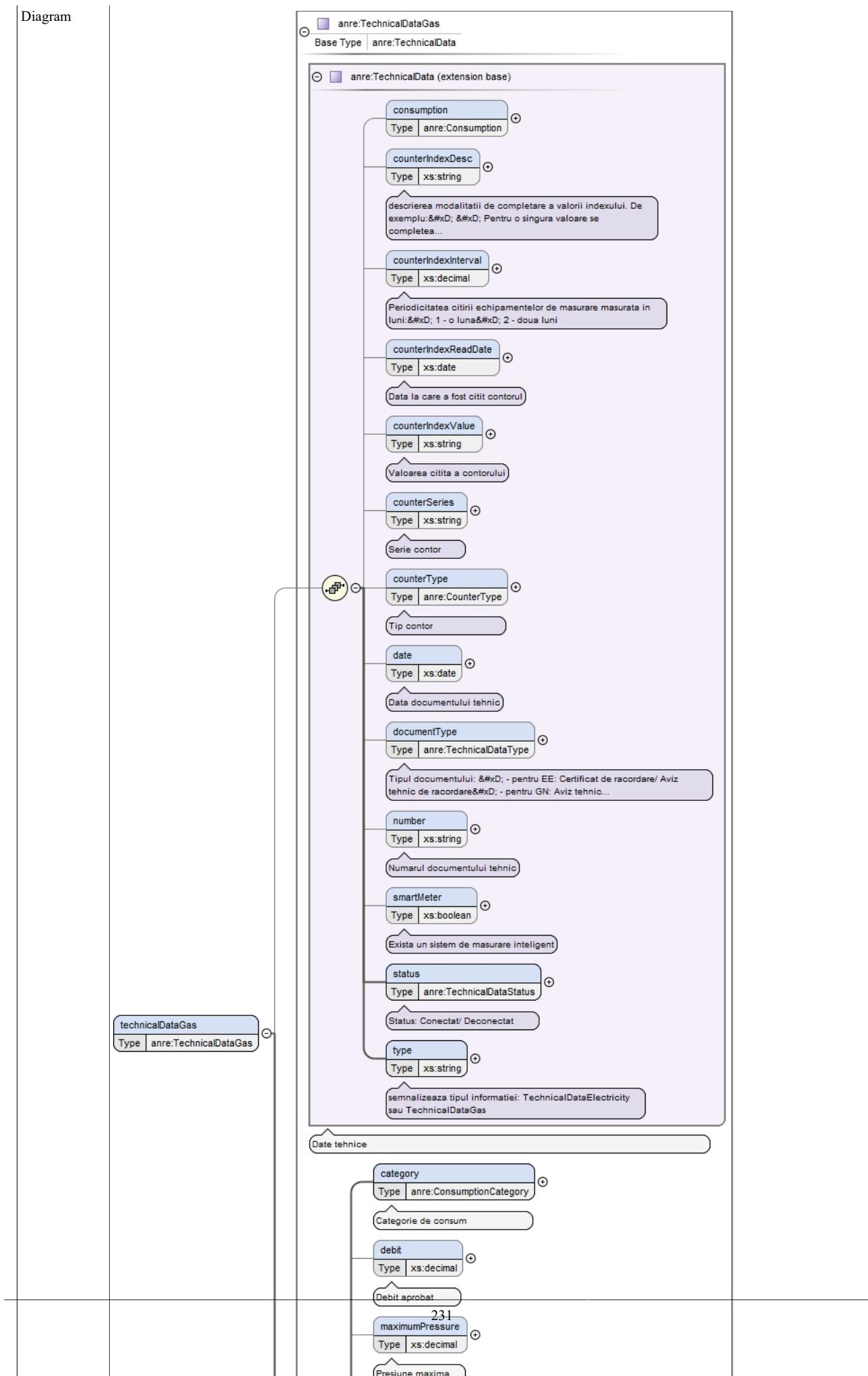
Namespace	No namespace
Annotations	Tip retea: Distributie sau Transport
Diagram	
Type	anre:NetworkType
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration CA</p> <p>enumeration D</p> <p>enumeration T</p>
Source	<pre>&lt;xs:element name="networkType" type="anre:NetworkType" minOccurs="0" 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	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="voltageLevel" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Nivelul de tensiune disponibil in locul de consum, masurata in Volt&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Place / technicalDataGas

Namespace	No namespace
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Type	anre:TechnicalDataGas
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:TechnicalData</li> <li>• anre:TechnicalDataGas</li> </ul>
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1} , counterType{0,1} , date{0,1} , documentType{0,1} , number{0,1} , smartMeter{0,1} , status , type , category , debit{0,1} , maximumPressure{0,1} , minimumPressure{0,1} , minimumTechnicalPressure{0,1} , networkType{0,1} , pressure{0,1} , reservedCapacity{0,1}
Children	category, consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, maximumPressure, minimumPressure, minimumTechnicalPressure, networkType, number, pressure, reservedCapacity, smartMeter, status, type
Instance	<pre>&lt;technicalDataGas&gt;   &lt;consumption&gt;{0,1}&lt;/consumption&gt;   &lt;counterIndexDesc&gt;{0,1}&lt;/counterIndexDesc&gt;   &lt;counterIndexInterval&gt;{0,1}&lt;/counterIndexInterval&gt;   &lt;counterIndexReadDate&gt;{0,1}&lt;/counterIndexReadDate&gt;   &lt;counterIndexValue&gt;{0,1}&lt;/counterIndexValue&gt;   &lt;counterSeries&gt;{0,1}&lt;/counterSeries&gt;   &lt;counterType&gt;{0,1}&lt;/counterType&gt;   &lt;date&gt;{0,1}&lt;/date&gt;   &lt;documentType&gt;{0,1}&lt;/documentType&gt;   &lt;number&gt;{0,1}&lt;/number&gt;   &lt;smartMeter&gt;{0,1}&lt;/smartMeter&gt;   &lt;status&gt;{1,1}&lt;/status&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;category&gt;{1,1}&lt;/category&gt;   &lt;debit&gt;{0,1}&lt;/debit&gt;   &lt;maximumPressure&gt;{0,1}&lt;/maximumPressure&gt;   &lt;minimumPressure&gt;{0,1}&lt;/minimumPressure&gt;   &lt;minimumTechnicalPressure&gt;{0,1}&lt;/minimumTechnicalPressure&gt;   &lt;networkType&gt;{0,1}&lt;/networkType&gt;   &lt;pressure&gt;{0,1}&lt;/pressure&gt;   &lt;reservedCapacity&gt;{0,1}&lt;/reservedCapacity&gt; &lt;/technicalDataGas&gt;</pre>
Source	<code>&lt;xss:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="1" maxOccurs="1" /&gt;</code>

## Element anre:TechnicalDataGas / category

Namespace	No namespace
Annotations	Categorie de consum
Diagram	<pre> classDiagram     class category {         Type anre:ConsumptionCategory     }     category "1..*--&gt;" anre:ConsumptionCategory     anre:ConsumptionCategory "1..*"   </pre>
Type	anre:ConsumptionCategory
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	enumeration C_1 enumeration C_2 enumeration C_3 enumeration C_4 enumeration C_5 enumeration C_6 enumeration C_7
Source	<pre>&lt;xss:element name="category" type="anre:ConsumptionCategory" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Categorie de consum&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

**Element anre:TechnicalDataGas / debit**

Namespace	No namespace						
Annotations	Debit aprobat						
Diagram	<pre> classDiagram     debit {         Type xs:decimal     }     Debit aprobat     Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.   </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="debit" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Debit aprobat&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>						

**Element anre:TechnicalDataGas / maximumPressure**

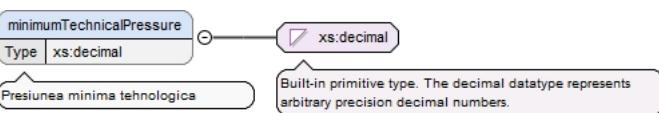
Namespace	No namespace						
Annotations	Presiune maxima						
Diagram	<pre> classDiagram     maximumPressure {         Type xs:decimal     }     Presiune maxima     Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.   </pre>						
Type	xs:decimal						
Properties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

**Element anre:TechnicalDataGas / minimumPressure**

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

**Element anre:TechnicalDataGas / minimumTechnicalPressure**

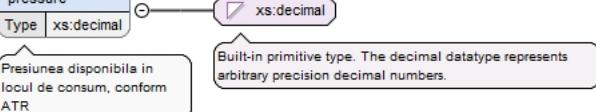
Namespace	No namespace
Annotations	Presiunea minima tehnologica

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

### Element anre:TechnicalDataGas / networkType

Namespace	No namespace
Annotations	Tip retea: Distributie, Transport sau Conducta de alimentare din amonte
Diagram	
Type	anre:NetworkType
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration CA</p> <p>enumeration D</p> <p>enumeration T</p>
Source	<pre>&lt;xs:element name="networkType" type="anre:NetworkType" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip retea: Distributie, Transport sau Conducta de alimentare din amonte&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:TechnicalDataGas / pressure

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

### Element anre:TechnicalDataGas / reservedCapacity

Namespace	No namespace
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Annotations	Capacitate rezervata						
Diagram	<p>Diagram illustrating the type xs:decimal:</p> <pre> classDiagram     class reservedCapacity {         Type xs:decimal     }     xs:decimal &lt; -- reservedCapacity     note over reservedCapacity: Capacitate rezervata     note over xs:decimal: Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers.   </pre>						
Type	xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="reservedCapacity" type="xs:decimal" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Capacitate rezervata&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>						

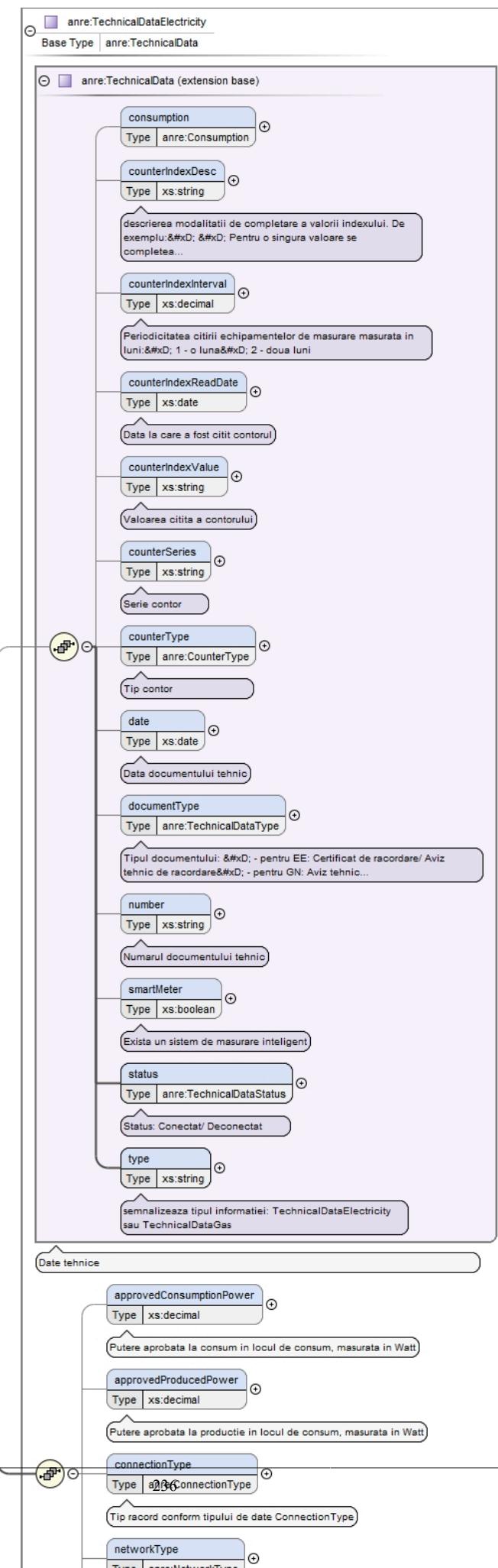
## Element anre:Place / extraData

Namespace	No namespace						
Annotations	Elemente de tip technical data pentru contoare suplimentare. Se completeaza doar daca exista 2 sau mai multe contoare la locul de consum. Va contine obligatoriu si elementul technicaldata care se regaseste in continutul mesajului, chiar daca este duplicat. Totalul elementelor din extraData va fi numarul de contoare instalate.						
Diagram	<p>Diagram illustrating the type anre:TechnicalDatas:</p> <pre> classDiagram     class extraData {         Type anre:TechnicalDatas     }     anre:TechnicalDatas &lt; -- extraData     class technicalDataElectricity {         Type anre:TechnicalDataElectricity     }     anre:TechnicalDataElectricity &lt; -- technicalDataElectricity     class technicalDataGas {         Type anre:TechnicalDataGas     }     anre:TechnicalDataGas &lt; -- technicalDataGas     note over extraData: Elemente de tip technical data pentru contoare suplimentare. Se completeaza doar daca exista 2 sau mai multe contoare...     note over technicalDataElectricity: Elemente de tip technical data pentru contoare suplimentare. Se completeaza doar daca exista 2 sau mai multe contoare...   </pre>						
Type	anre:TechnicalDatas						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	technicalDataElectricity*, technicalDataGas*						
Children	technicalDataElectricity, technicalDataGas						
Instance	<pre> &lt;extraData&gt;   &lt;technicalDataElectricity&gt;{0,unbounded}&lt;/technicalDataElectricity&gt;   &lt;technicalDataGas&gt;{0,unbounded}&lt;/technicalDataGas&gt; &lt;/extraData&gt;   </pre>						
Source	<pre> &lt;xs:element name="extraData" minOccurs="0" maxOccurs="1" type="anre:TechnicalDatas"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Elemente de tip technical data pentru contoare suplimentare. Se completeaza doar daca exista 2 sau mai multe contoare la locul de consum. Va contine obligatoriu si elementul technicaldata care se regaseste in continutul mesajului, chiar daca este duplicat. Totalul elementelor din extraData va fi numarul de contoare instalate.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;   </pre>						

## Element anre:TechnicalDatas / technicalDataElectricity

Namespace	No namespace
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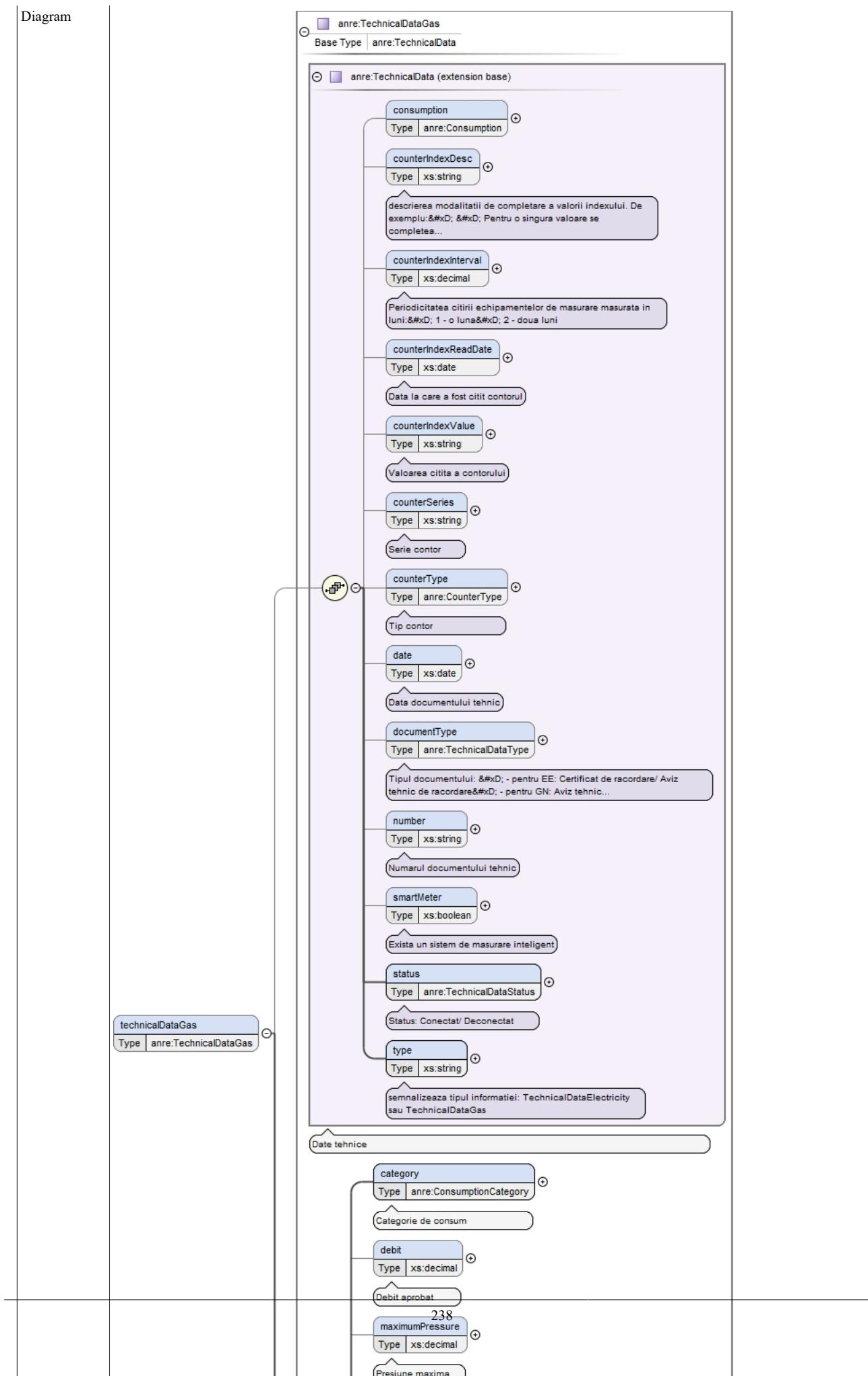
## Diagram



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

### Element anre:TechnicalDatas / technicalDataGas

Namespace	No namespace
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Type	anre:TechnicalDataGas
Type hierarchy	<ul style="list-style-type: none"> <li>• anre:TechnicalData</li> <li>• anre:TechnicalDataGas</li> </ul>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>
Model	consumption{0,1} , counterIndexDesc{0,1} , counterIndexInterval{0,1} , counterIndexReadDate{0,1} , counterIndexValue{0,1} , counterSeries{0,1} , counterType{0,1} , date{0,1} , documentType{0,1} , number{0,1} , smartMeter{0,1} , status , type , category , debit{0,1} , maximumPressure{0,1} , minimumPressure{0,1} , minimumTechnicalPressure{0,1} , networkType{0,1} , pressure{0,1} , reservedCapacity{0,1}
Children	category, consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, debit, documentType, maximumPressure, minimumPressure, minimumTechnicalPressure, networkType, number, pressure, reservedCapacity, smartMeter, status, type
Instance	<pre>&lt;technicalDataGas&gt;   &lt;consumption&gt;{0,1}&lt;/consumption&gt;   &lt;counterIndexDesc&gt;{0,1}&lt;/counterIndexDesc&gt;   &lt;counterIndexInterval&gt;{0,1}&lt;/counterIndexInterval&gt;   &lt;counterIndexReadDate&gt;{0,1}&lt;/counterIndexReadDate&gt;   &lt;counterIndexValue&gt;{0,1}&lt;/counterIndexValue&gt;   &lt;counterSeries&gt;{0,1}&lt;/counterSeries&gt;   &lt;counterType&gt;{0,1}&lt;/counterType&gt;   &lt;date&gt;{0,1}&lt;/date&gt;   &lt;documentType&gt;{0,1}&lt;/documentType&gt;   &lt;number&gt;{0,1}&lt;/number&gt;   &lt;smartMeter&gt;{0,1}&lt;/smartMeter&gt;   &lt;status&gt;{1,1}&lt;/status&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;category&gt;{1,1}&lt;/category&gt;   &lt;debit&gt;{0,1}&lt;/debit&gt;   &lt;maximumPressure&gt;{0,1}&lt;/maximumPressure&gt;   &lt;minimumPressure&gt;{0,1}&lt;/minimumPressure&gt;   &lt;minimumTechnicalPressure&gt;{0,1}&lt;/minimumTechnicalPressure&gt;   &lt;networkType&gt;{0,1}&lt;/networkType&gt;   &lt;pressure&gt;{0,1}&lt;/pressure&gt;   &lt;reservedCapacity&gt;{0,1}&lt;/reservedCapacity&gt; &lt;/technicalDataGas&gt;</pre>
Source	<pre>&lt;xs:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="0"   maxOccurs="unbounded" /&gt;</pre>

### Element anre:Contract / previousContractDate

Namespace	No namespace
Annotations	data contractului care se anuleaza
Diagram	<pre> classDiagram     class previousContractDate {         &lt;&lt;data contractului care se anuleaza&gt;&gt;     }     class xsdate {         &lt;&lt;Built-in primitive type. The date datatype represents a calendar date.&gt;&gt;     }     previousContractDate "0..1" -- "0..1" xsdate : Type     xsdate "0..1" -- "0..1" previousContractDate : xs:date   </pre>
Type	xs:date
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="previousContractDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;data contractului care se anuleaza&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Contract / previousContractNumber

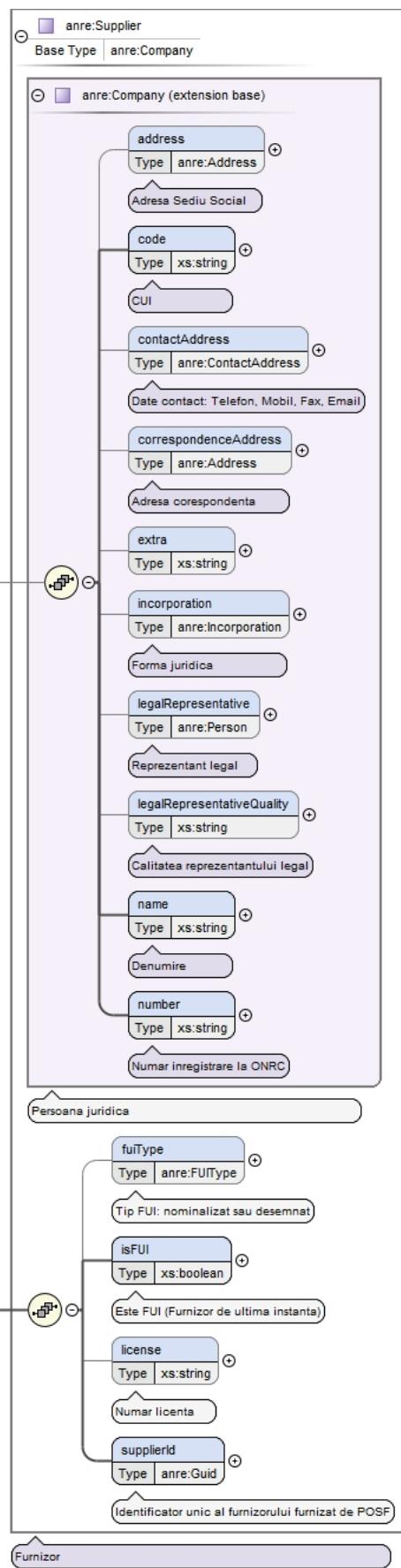
Namespace	No namespace
Annotations	numarul contractului care se anuleaza

Diagram							
Type	xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="previousContractNumber" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;numarul contractului care se anuleaza&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element anre:Contract / previousSupplier

Namespace	No namespace
Annotations	Furnizorul actual

## Diagram



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

### Element anre:Supplier / fuiType

Namespace	No namespace
Annotations	Tip FUI: nominalizat sau desemnat
Diagram	
Type	anre:FUIType
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration DESEMNAT</p> <p>enumeration NOMINALIZAT</p>
Source	<pre>&lt;xs:element name="fuiType" type="anre:FUIType" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip FUI: nominalizat sau desemnat&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element anre:Supplier / isFUI

Namespace	No namespace
Annotations	Este FUI (Furnizor de ultima instantă)
Diagram	
Type	xs:boolean

Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="isFUI" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Este FUI (Furnizor de ultima instantă)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Supplier / license**

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

**Element anre:Supplier / supplierId**

Namespace	No namespace
Annotations	Identificator unic al furnizorului furnizat de POSF
Diagram	
Type	anre:Guid
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	<p>length 36</p> <p>pattern ([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) (([0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}) ([0-9a-fA-F]{12}))</p>
Source	<pre>&lt;xs:element name="supplierId" type="anre:Guid" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identificator unic al furnizorului furnizat de POSF&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Contract / priceType**

Namespace	No namespace
Annotations	Tip pret (nediferentiat/diferentiat pe zone orare), valori posibile: NEDIFERENTIAT,DIFERENTIAT

Diagram	<p><code>priceType</code> Type <code>xs:string</code></p> <p>Tip pret (nediferentiat/diferentiat pe zone orare), valori posibile: NEDIFERENTIAT, DIFERENTIAT</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	<code>xs:string</code>
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xs:element name="priceType" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tip pret (nediferentiat/diferentiat pe zone orare), valori posibile: NEDIFERENTIAT, DIFERENTIAT&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	<p><code>startingDate</code> Type <code>xs:date</code></p> <p>Data efectiva a schimbarii furnizorului</p> <p>Built-in primitive type. The date datatype represents a calendar date.</p>
Type	<code>xs:date</code>
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;     &lt;xs:documentation&gt;Data efectiva a schimbarii furnizorului&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

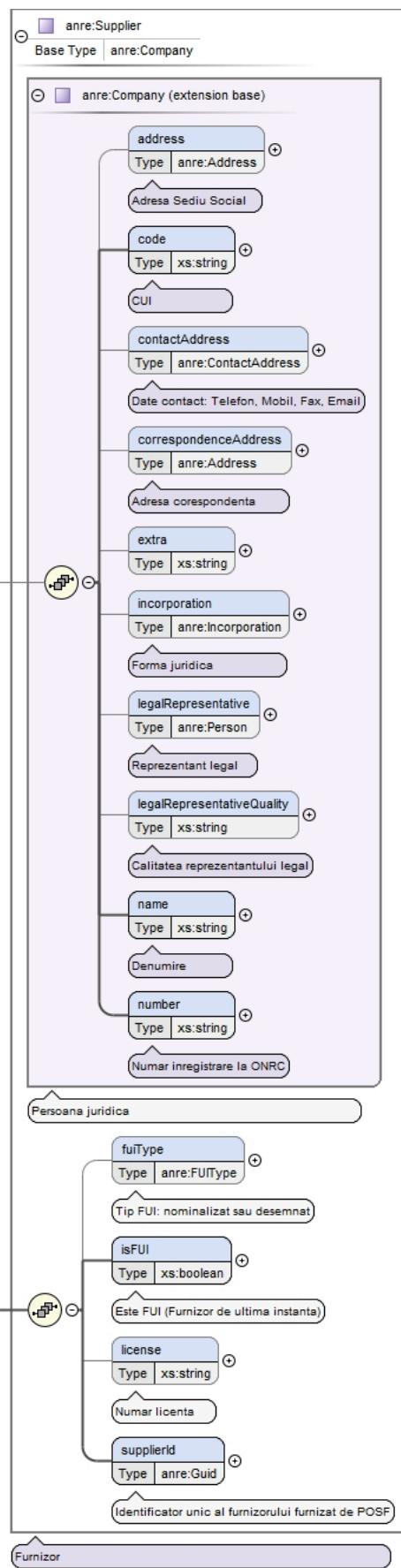
### Element anre:Contract / serviceType

Namespace	No namespace
Annotations	Tipul serviciului din oferta
Diagram	<p><code>serviceType</code> Type <code>anre:ServiceType</code></p> <p>Tipul serviciului din oferta</p> <p>Tipul serviciului</p>
Type	<code>anre:ServiceType</code>
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration CONCURENTIAL</p> <p>enumeration UNIVERSAL</p> <p>enumeration REGLEMENTAT</p> <p>enumeration ALTUL</p>
Source	<pre>&lt;xs:element name="serviceType" type="anre:ServiceType" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Tipul serviciului din oferta&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element anre:Contract / supplier**

Namespace	No namespace
Annotations	Furnizorul nou

## Diagram



Type hierarchy	<ul style="list-style-type: none"> <li>• anre:Company           <ul style="list-style-type: none"> <li>• anre:Supplier</li> </ul> </li> </ul>
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType{0,1} , isFUI , license{0,1} , supplierId
Children	address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId
Instance	<pre>&lt;supplier&gt;   &lt;address&gt;{0,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;contactAddress&gt;{0,1}&lt;/contactAddress&gt;   &lt;correspondenceAddress&gt;{0,1}&lt;/correspondenceAddress&gt;   &lt;extra&gt;{0,1}&lt;/extra&gt;   &lt;incorporation&gt;{0,1}&lt;/incorporation&gt;   &lt;legalRepresentative&gt;{0,1}&lt;/legalRepresentative&gt;   &lt;legalRepresentativeQuality&gt;{0,1}&lt;/legalRepresentativeQuality&gt;   &lt;name&gt;{1,1}&lt;/name&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;fuiType&gt;{0,1}&lt;/fuiType&gt;   &lt;isFUI&gt;{1,1}&lt;/isFUI&gt;   &lt;license&gt;{0,1}&lt;/license&gt;   &lt;supplierId&gt;{1,1}&lt;/supplierId&gt; &lt;/supplier&gt;</pre>
Source	<pre>&lt;xs:element name="supplier" type="anre:Supplier" minOccurs="0" 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	<pre> classDiagram     class Type {         anre:ContractType     }     class anre:ContractType     Type &lt; -- anre:ContractType     anre:ContractType &lt; -- Tip contract     anre:ContractType &lt; -- Tipul contractului   </pre>						
Type	anre:ContractType						
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>FURNIZARE</td> </tr> <tr> <td>enumeration</td> <td>RETEA</td> </tr> <tr> <td>enumeration</td> <td>TRANSPORT</td> </tr> </table>	enumeration	FURNIZARE	enumeration	RETEA	enumeration	TRANSPORT
enumeration	FURNIZARE						
enumeration	RETEA						
enumeration	TRANSPORT						
Source	<pre>&lt;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:Contract / url

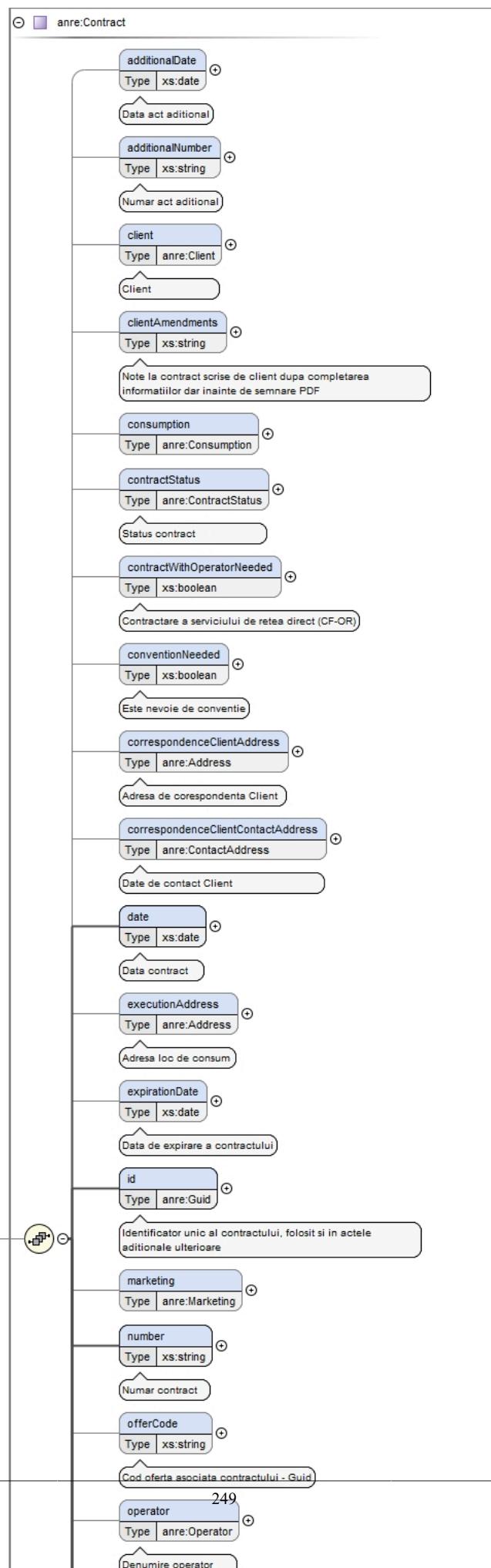
Namespace	No namespace
Annotations	Adrese web unde poate fi accesate fisierile in format electronic ale acestui contract

Diagram	<pre>     graph LR       xsString["xs:string Built-in primitive type. The string datatype represents character strings in XML."]       url["url Type   Extension of 'xs:string'"]              url --&gt; xsString              subgraph Attributes ["@ Attributes"]         name["@ name Type   xs:string"]         scope["@ scope Type   xs:string"]                  name --- docName["Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare..."]         scope --- docScope["Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator,..."]       end     </pre>																				
Type	extension of xs:string																				
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded														
content:	complex																				
minOccurs:	0																				
maxOccurs:	unbounded																				
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">QName</th><th style="padding: 2px;">Type</th><th style="padding: 2px;">Use</th><th style="padding: 2px;"></th></tr> </thead> <tbody> <tr> <td style="padding: 2px;"><b>name</b></td><td style="padding: 2px;">xs:string</td><td style="padding: 2px;">optional</td><td style="padding: 2px;"></td></tr> <tr> <td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare contract retea, Fotografie index contor, Document de identitate</td></tr> <tr> <td style="padding: 2px;"><b>scope</b></td><td style="padding: 2px;">xs:string</td><td style="padding: 2px;">optional</td><td style="padding: 2px;"></td></tr> <tr> <td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator, previousSupplier, nobody</td></tr> </tbody> </table>	QName	Type	Use		<b>name</b>	xs:string	optional					Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare contract retea, Fotografie index contor, Document de identitate	<b>scope</b>	xs:string	optional					Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator, previousSupplier, nobody
QName	Type	Use																			
<b>name</b>	xs:string	optional																			
			Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare contract retea, Fotografie index contor, Document de identitate																		
<b>scope</b>	xs:string	optional																			
			Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator, previousSupplier, nobody																		
Source	<pre> &lt;xs:element name="url" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Adrese web unde poate fi accesate fisierile in format electronic ale acestui contract&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:simpleContent&gt;       &lt;xs:extension base="xs:string"&gt;         &lt;xs:attribute name="name" type="xs:string" use="optional"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare contract retea, Fotografie index contor, Document de identitate&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:attribute&gt;         &lt;xs:attribute name="scope" type="xs:string" use="optional"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator, previousSupplier, nobody&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;/xs:attribute&gt;       &lt;/xs:extension&gt;     &lt;/xs:simpleContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>																				

## Element anre:ContractActivatedByANRE / contract

Namespace	No namespace
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## Diagram

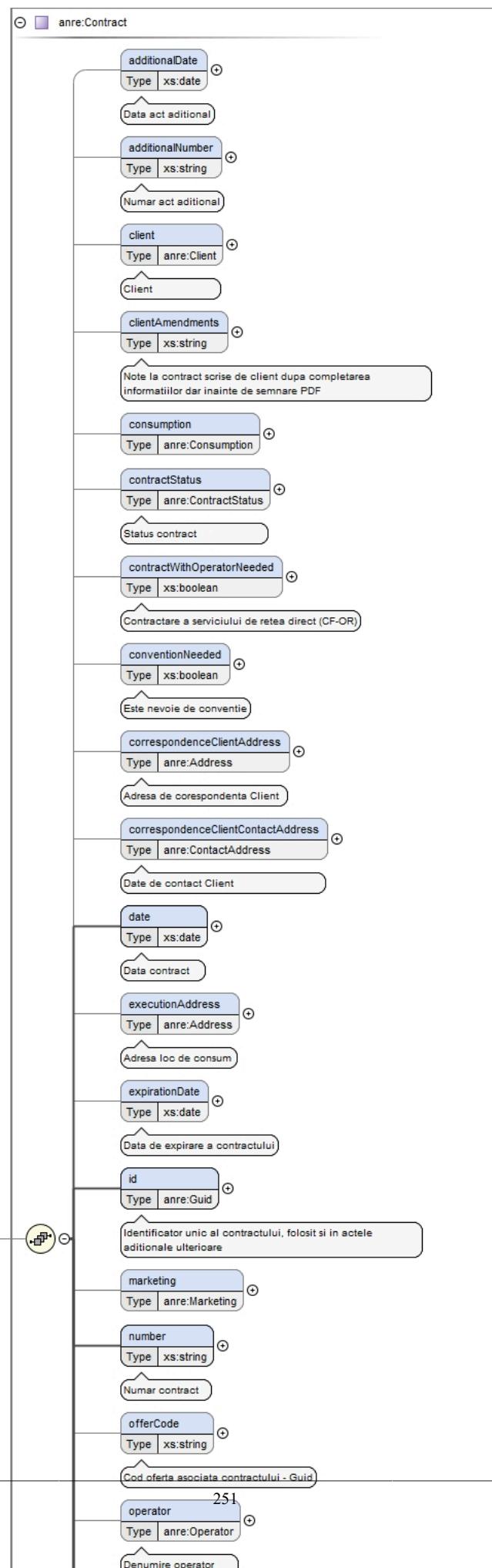


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractCancelledByClient / contract

Namespace	No namespace
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## Diagram

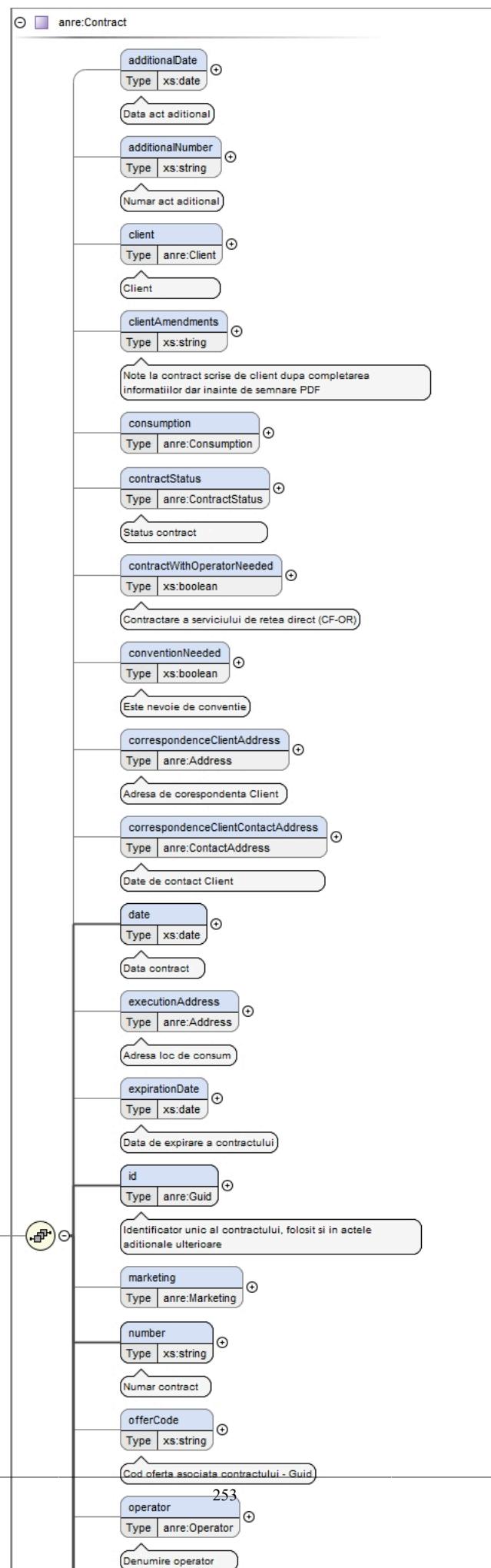


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractCancelledBySupplier / contract

Namespace	No namespace
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## Diagram

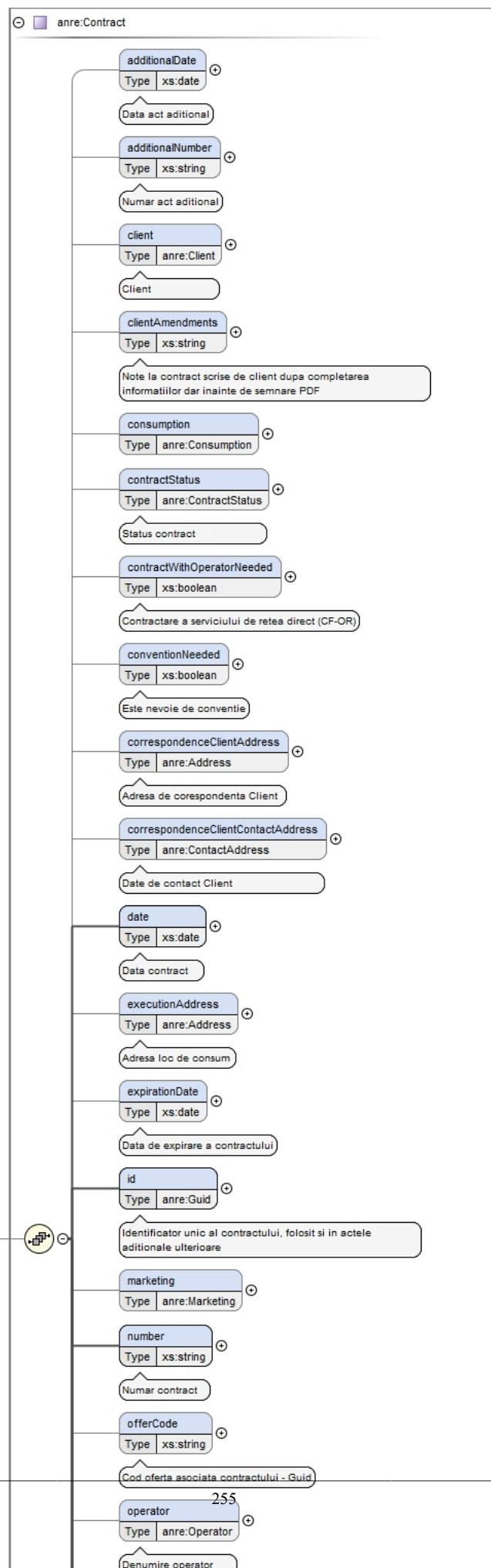


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractChangedInfo / contract

Namespace	No namespace
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## Diagram



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

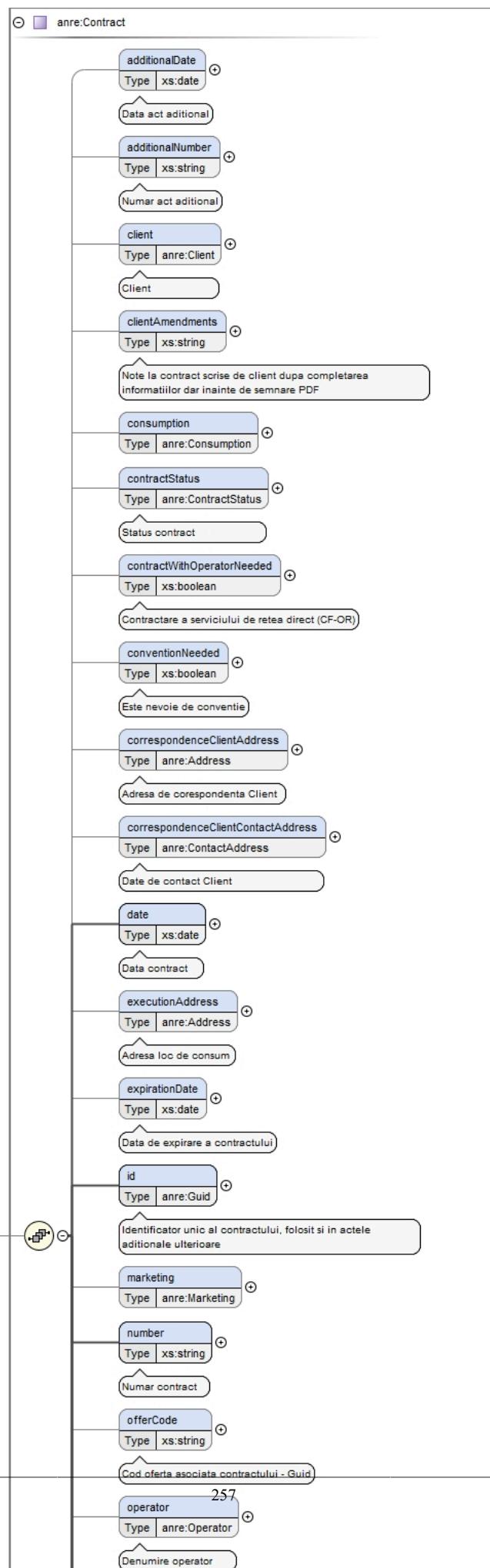
### Element anre:ContractChangedInfo / info

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

### Element anre:ContractMoreInfo / contract

Namespace	No namespace
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## Diagram



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

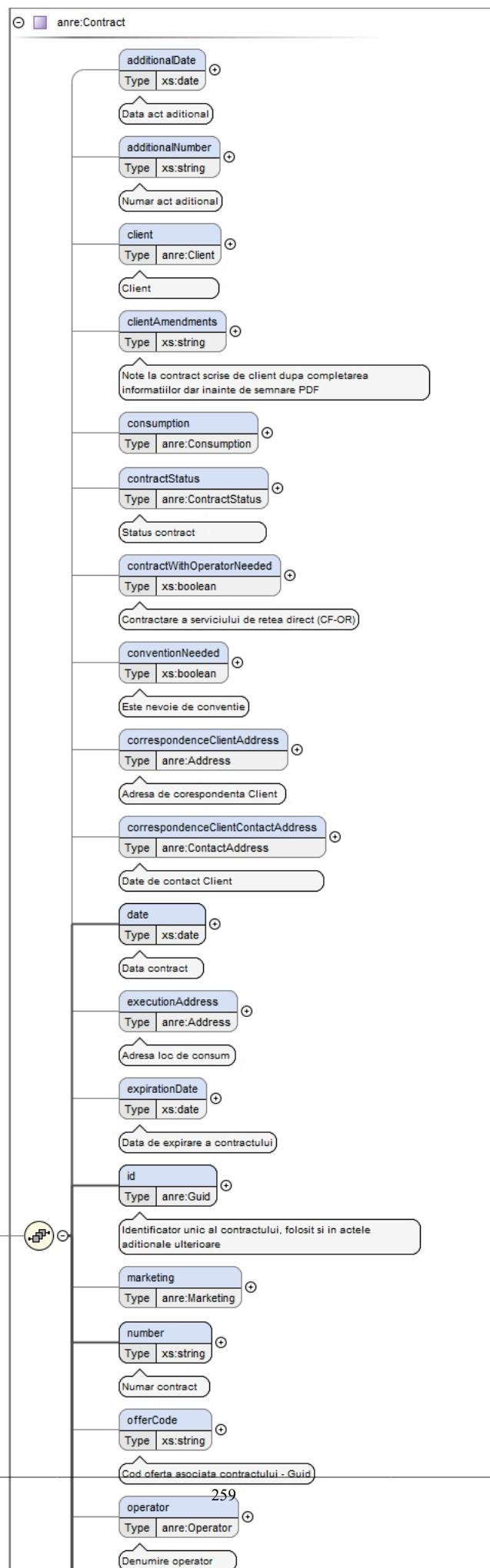
### Element anre:ContractMoreInfo / info

Namespace	No namespace
Annotations	Descrierea motivelor pentru care au fost solicitate mai multe informatii
Diagram	<p>The diagram shows a UML class named 'info'. It has one attribute, 'xs:string', indicated by a box with a checkmark icon. A callout box points to this attribute with the text 'Descrierea motivelor pentru care au fost solicitate mai multe informatii'. Another 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	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<pre>&lt;xss:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;Descrierea motivelor pentru care au fost solicitate mai multe informatii&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:ContractNetworkCancelledByOperator / contract

Namespace	No namespace
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## Diagram

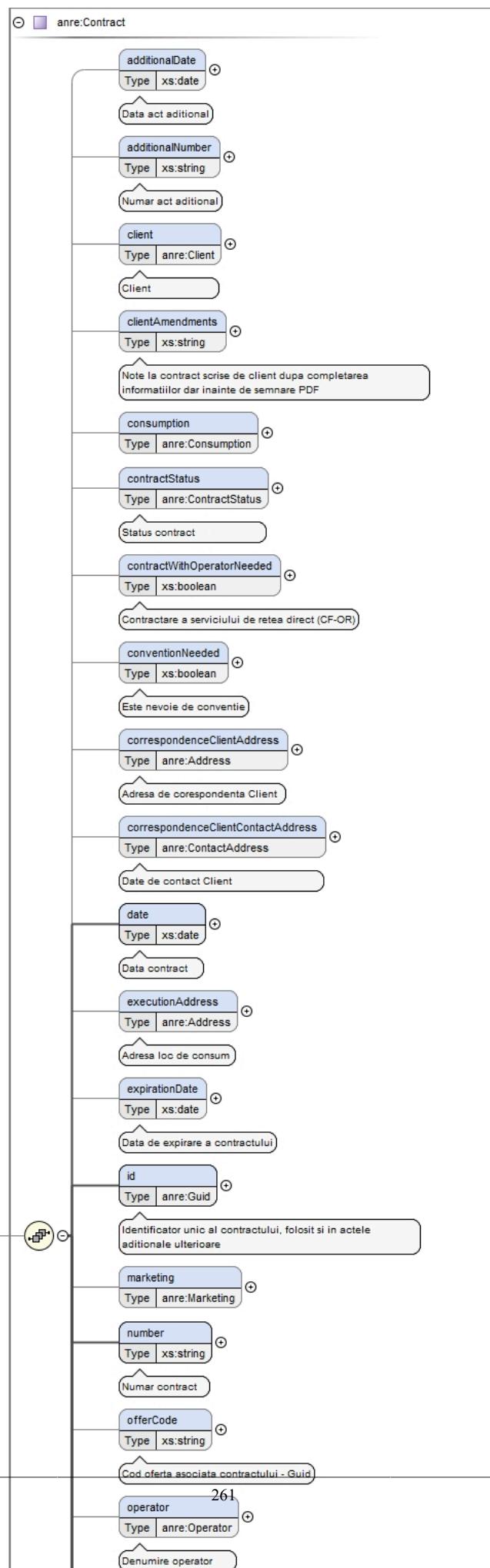


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractNetworkChangedInfo / contract

Namespace	No namespace
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## Diagram



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

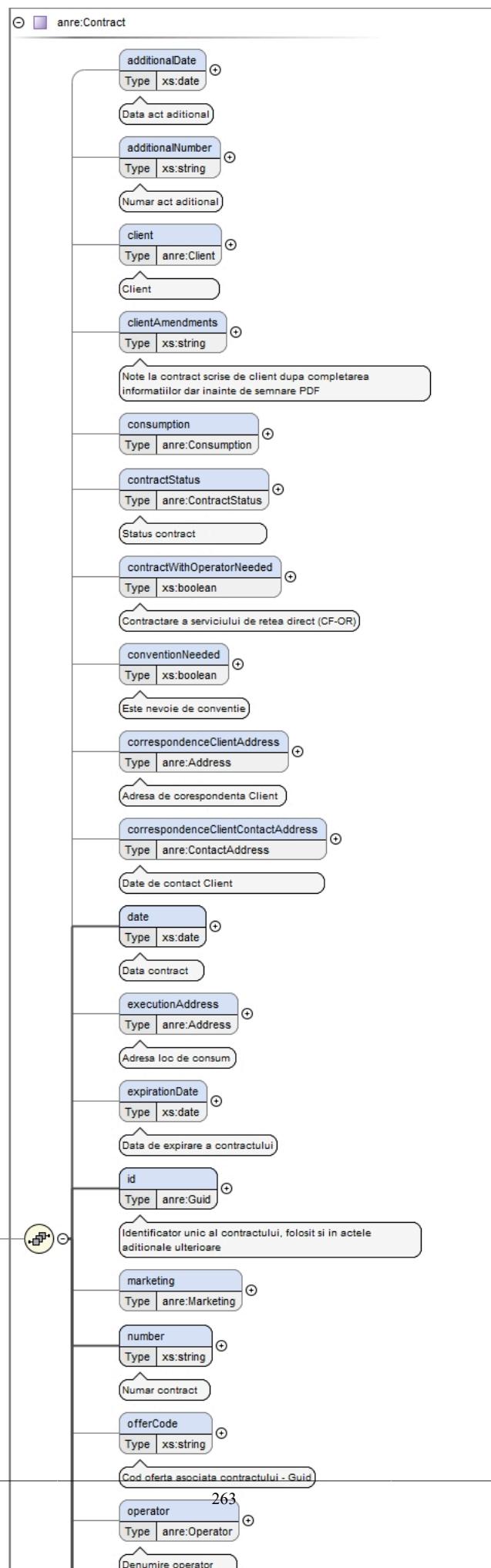
### Element anre:ContractNetworkChangedInfo / info

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

### Element anre:ContractNetworkSignedByClient / contract

Namespace	No namespace
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## Diagram

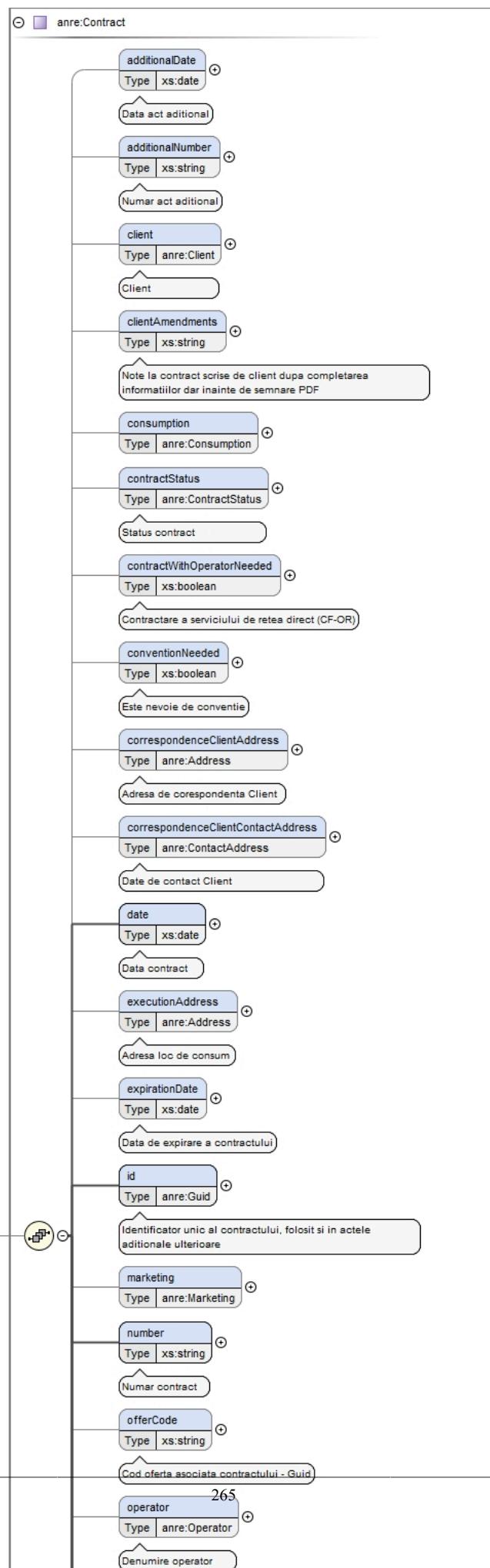


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractNetworkSignedByOperator / contract

Namespace	No namespace
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## Diagram

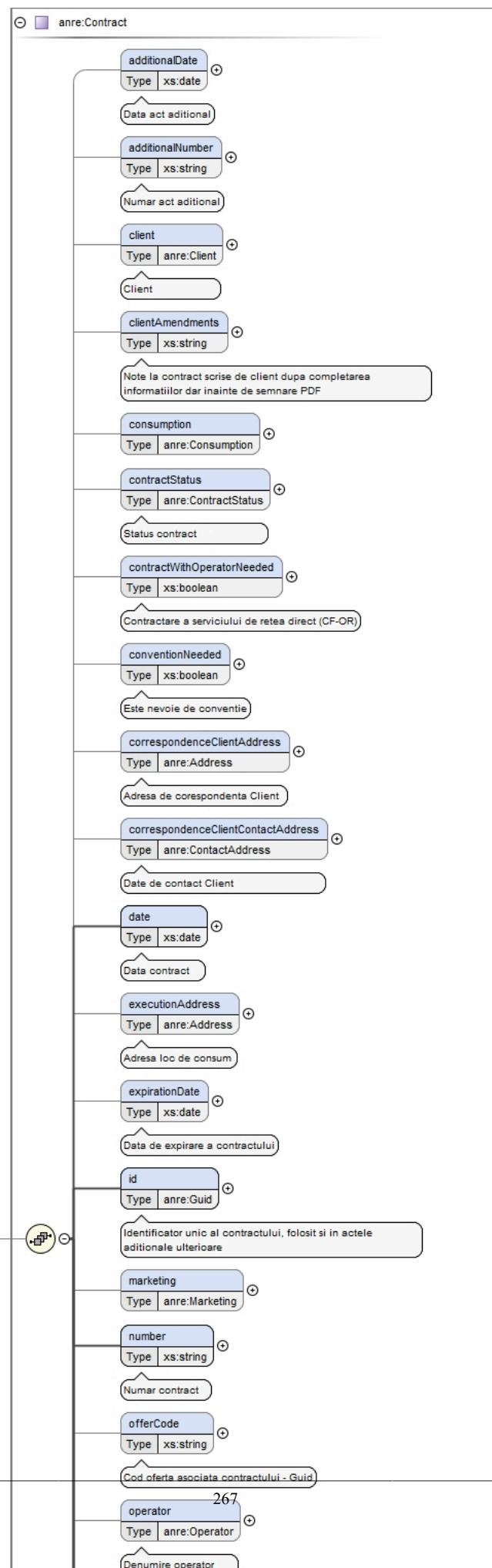


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractNetworkSignedBySupplier / contract

Namespace	No namespace
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## Diagram

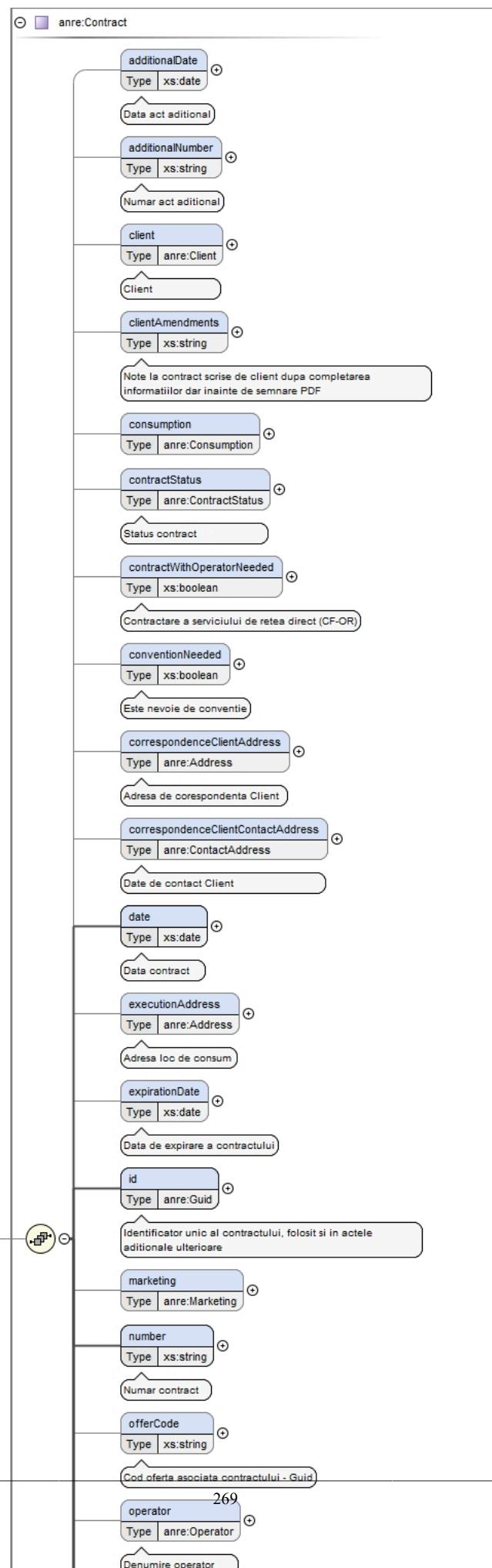


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractSignedByClient / contract

Namespace	No namespace
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## Diagram

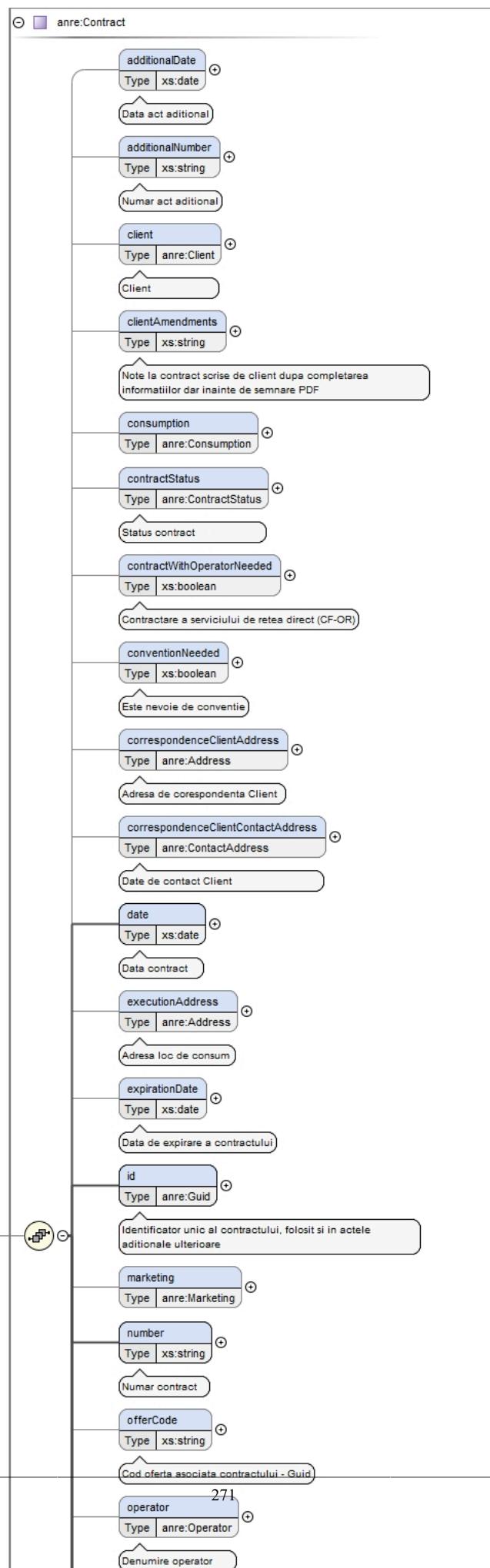


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractSignedBySupplier / contract

Namespace	No namespace
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## Diagram

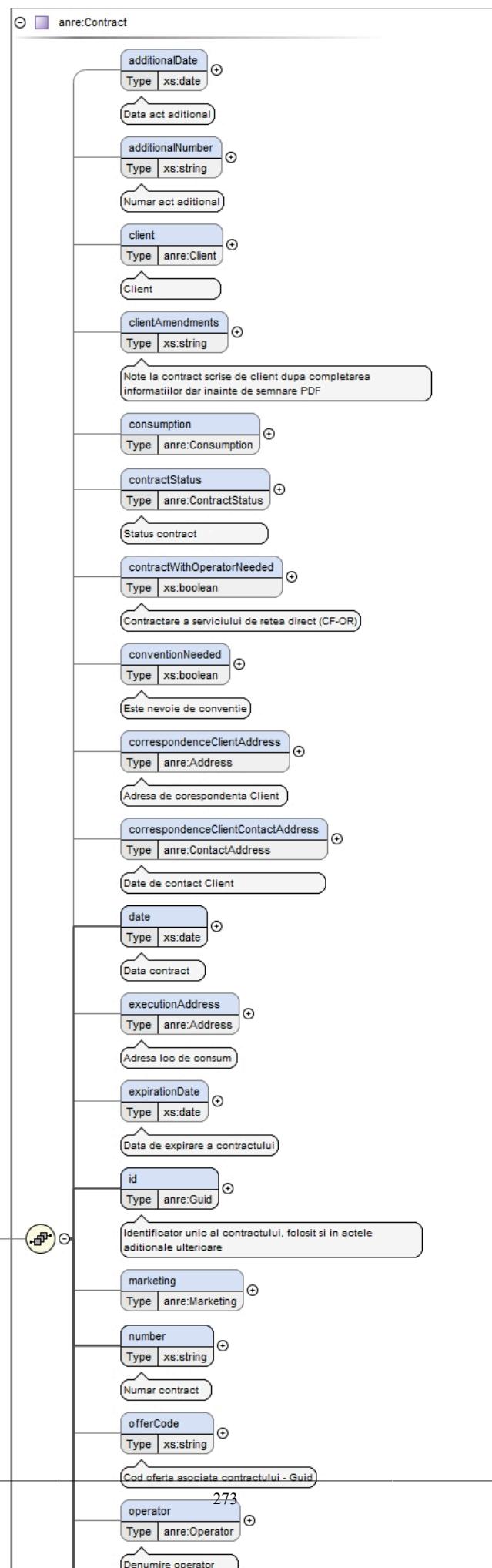


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractSuspendedByAnre / contract

Namespace	No namespace
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## Diagram

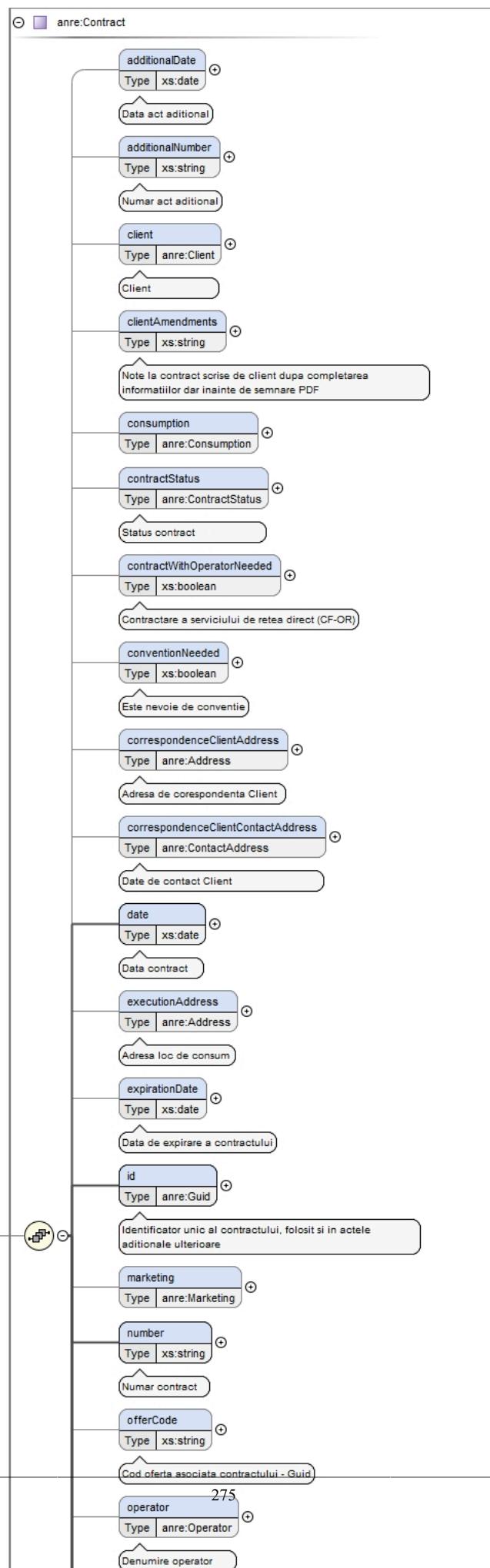


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractTransferredToUIByAnre / contract

Namespace	No namespace
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## Diagram

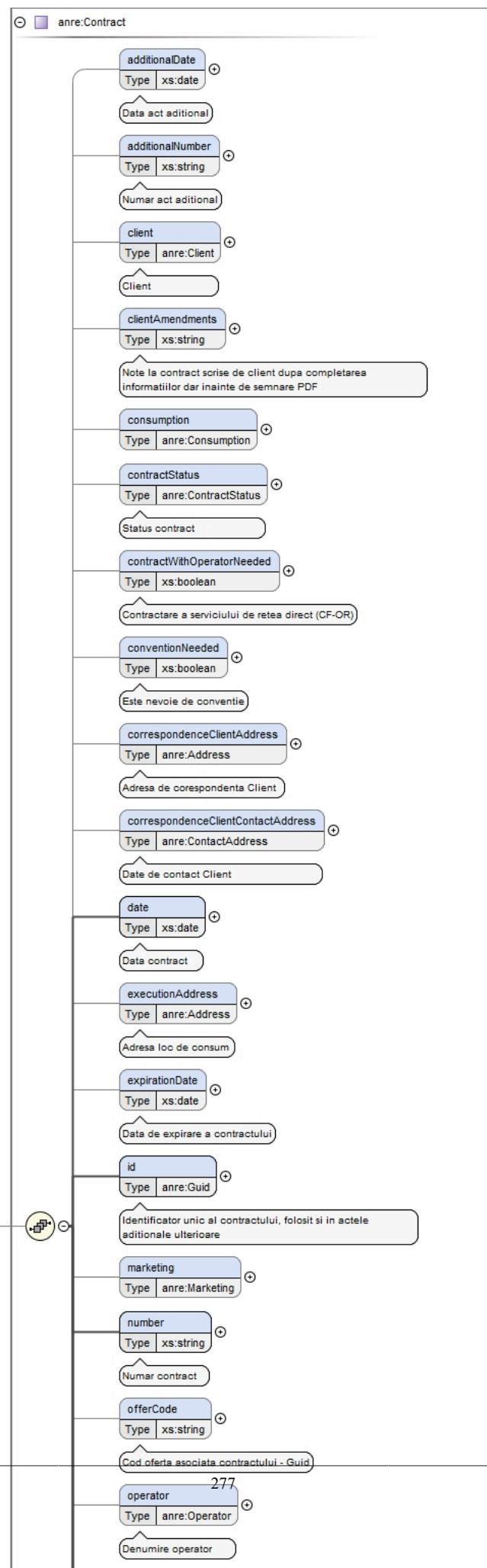


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:ContractTransferredToUIByOperator / contract

Namespace	No namespace
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## Diagram

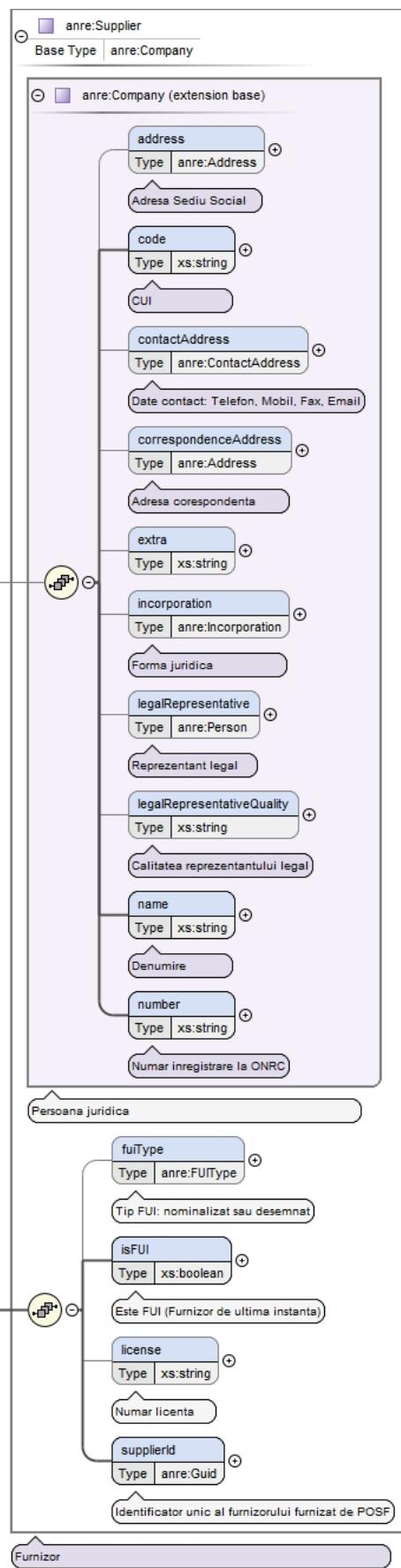


Type	anre:Contract
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	additionalDate{0,1} , additionalNumber{0,1} , client{0,1} , clientAmendments{0,1} , consumption{0,1} , contractStatus{0,1} , contractWithOperatorNeeded{0,1} , conventionNeeded{0,1} , correspondenceClientAddress{0,1}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

### Element anre:Convention / activeSupplier

Namespace	No namespace
Annotations	Furnizorul nou

## Diagram



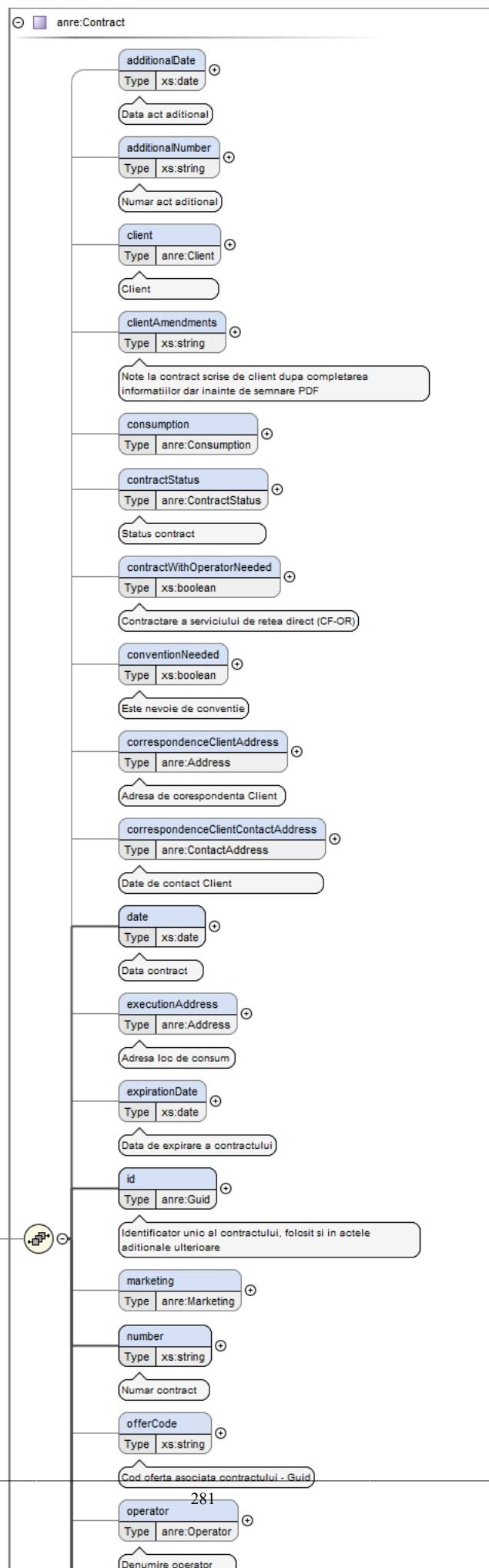
Type	<code>anre:Supplier</code>
------	----------------------------

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

### Element anre:Convention / contract

Namespace	No namespace
Annotations	Contractul de retea/transport

## Diagram



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

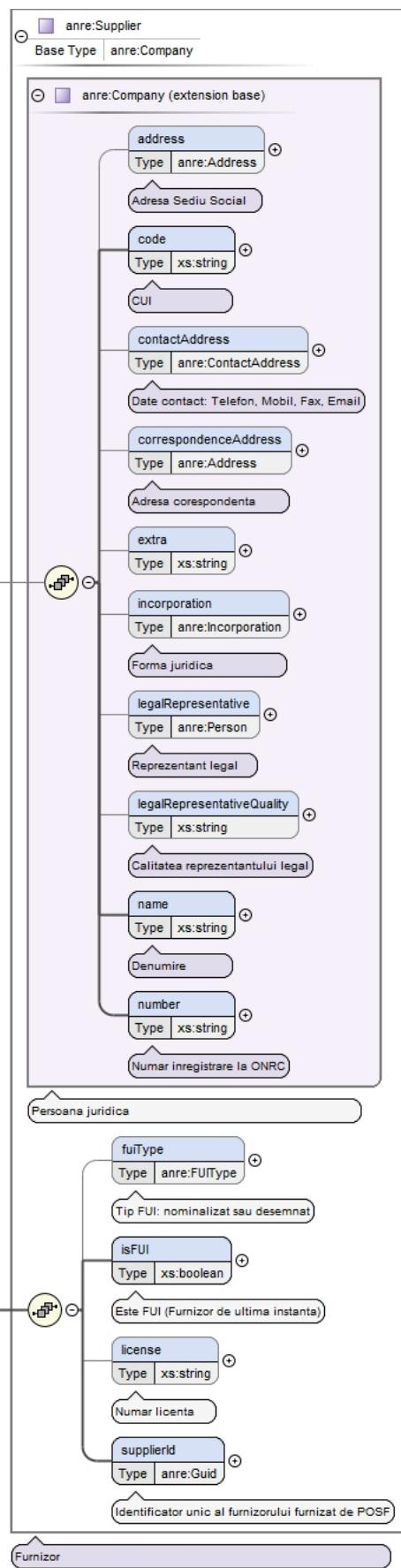
**Element anre:Convention / number**

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

**Element anre:Convention / removedSupplier**

Namespace	No namespace
Annotations	Furnizorul sters

## Diagram



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

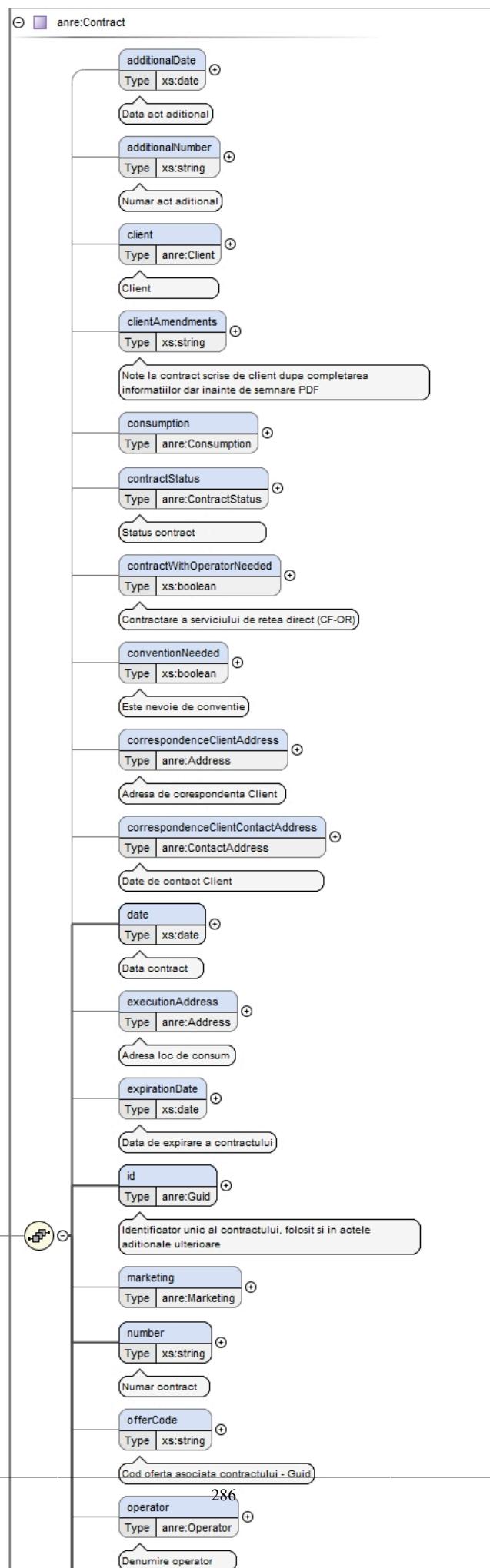
### Element anre:Convention / type

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

### Element anre:ConventionChangedInfo / contract

Namespace	No namespace
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## Diagram



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

### Element anre:ConventionChangedInfo / info

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

### Element anre:ConventionSignedByClient / contract

Namespace	No namespace
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Diagram	<pre> classDiagram     class anre_Convention {         activeSupplier "0..oo" Type anre_Supplier         contract Type anre_Contract         date Type xs_date         number Type xs_string         removedSupplier "0..oo" Type anre_Supplier         type Type anre_ConventionType     }     anre_Convention &lt; -- contract     contract --&gt; contract : "0..oo"     contract --&gt; date     contract --&gt; number     contract --&gt; removedSupplier     contract --&gt; type     note over contract: "Conventie contract de retea"     note over type: "Tipul conventiei: tripartita sau multipartita"   </pre>						
Type	anre:Convention						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier*, contract , date , number , removedSupplier* , type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre> &lt;contract&gt;   &lt;activeSupplier&gt;{0,unbounded}&lt;/activeSupplier&gt;   &lt;contract&gt;{1,1}&lt;/contract&gt;   &lt;date&gt;{1,1}&lt;/date&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;removedSupplier&gt;{0,unbounded}&lt;/removedSupplier&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/contract&gt;   </pre>						
Source	<xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>						

### Element anre:ConventionSignedByOperator / convention

Namespace	No namespace
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Diagram	<pre> classDiagram     class convention {         Type anre:Convention     }     class anreConvention {         &lt;!-- Type: xs:element --&gt;         0..∞ activeSupplier {             Type anre:Supplier             "Furnizorul nou"         }         1 contract {             Type anre:Contract             "Contractul de retea/transport"         }         1 date {             Type xs:date             "Data convenie"         }         1 number {             Type xs:string             "Numar convenie"         }         0..∞ removedSupplier {             Type anre:Supplier             "Furnizorul sters"         }         1 type {             Type anre:ConventionType             "Tipul conveniei: tripartita sau multipartita"         }     }     convention &lt;--&gt; anreConvention     note over anreConvention: Conventie contract de retea   </pre>
Type	anre:Convention
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	activeSupplier*, contract, date, number, removedSupplier*, type
Children	activeSupplier, contract, date, number, removedSupplier, type
Instance	<pre> &lt;convention&gt;   &lt;activeSupplier&gt;{0,unbounded}&lt;/activeSupplier&gt;   &lt;contract&gt;{1,1}&lt;/contract&gt;   &lt;date&gt;{1,1}&lt;/date&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;removedSupplier&gt;{0,unbounded}&lt;/removedSupplier&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/convention&gt;   </pre>
Source	<xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/>

### Element anre:ConventionGeneratedByPOSF / convention

Namespace	No namespace
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Diagram	<pre> classDiagram     class convention {         Type anre:Convention     }     class anreConvention {         0..oo activeSupplier {             Type anre:Supplier             "Furnizorul nou"         }         1..1 contract {             Type anre:Contract             "Contractul de retea/transport"         }         1..1 date {             Type xs:date             "Data conventie"         }         1..1 number {             Type xs:string             "Numar conventie"         }         0..oo removedSupplier {             Type anre:Supplier             "Furnizorul sters"         }         1..1 type {             Type anre:ConventionType             "Tipul conventiei: tripartita sau multipartita"         }     }     convention &lt; -- anreConvention     </pre> <p>Conventie contract de retea</p>						
Type	anre:Convention						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier*, contract, date, number, removedSupplier*, type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre> &lt;convention&gt;     &lt;activeSupplier&gt;{0,unbounded}&lt;/activeSupplier&gt;     &lt;contract&gt;{1,1}&lt;/contract&gt;     &lt;date&gt;{1,1}&lt;/date&gt;     &lt;number&gt;{1,1}&lt;/number&gt;     &lt;removedSupplier&gt;{0,unbounded}&lt;/removedSupplier&gt;     &lt;type&gt;{1,1}&lt;/type&gt; &lt;/convention&gt; </pre>						
Source	<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" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	activeSupplier*, contract , date , number , removedSupplier* , type						
Children	activeSupplier, contract, date, number, removedSupplier, type						
Instance	<pre>&lt;contract&gt;   &lt;activeSupplier&gt;{0,unbounded}&lt;/activeSupplier&gt;   &lt;contract&gt;{1,1}&lt;/contract&gt;   &lt;date&gt;{1,1}&lt;/date&gt;   &lt;number&gt;{1,1}&lt;/number&gt;   &lt;removedSupplier&gt;{0,unbounded}&lt;/removedSupplier&gt;   &lt;type&gt;{1,1}&lt;/type&gt; &lt;/contract&gt;</pre>						
Source	<code>&lt;xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/&gt;</code>						

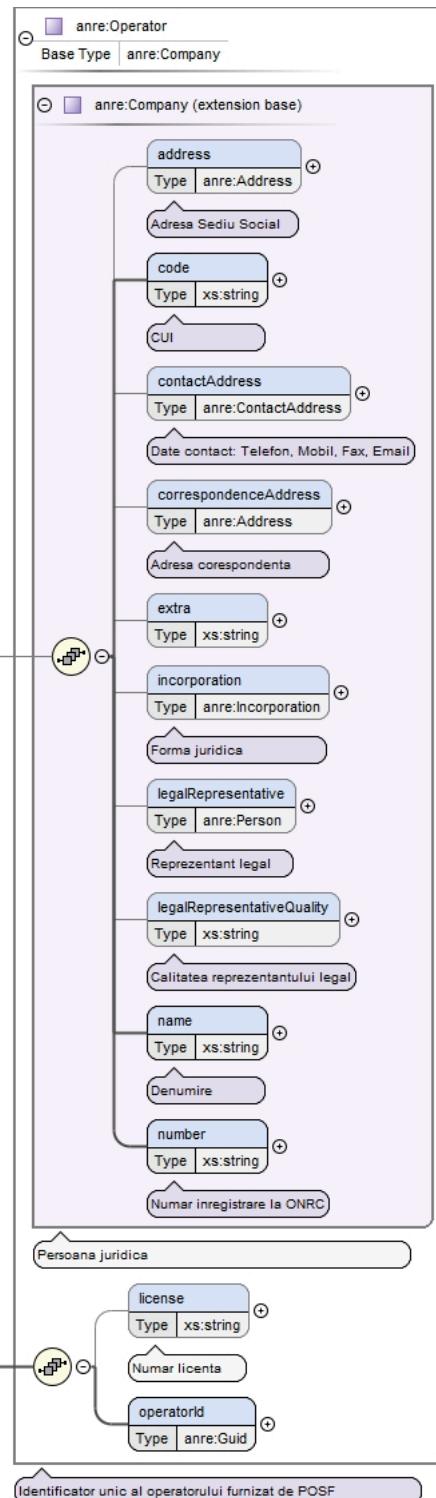
### Element anre:OperatorChangedInfo / domainUrl

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

### Element anre:OperatorChangedInfo / operator

Namespace	No namespace
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## Diagram



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

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

### Element anre:PlaceCreatedByOperator / place

Namespace	No namespace						
Annotations	The newly created Place (POD/CLC)						
Diagram	<p>The diagram shows the UML class <code>anre:Place</code>. It has the following attributes:</p> <ul style="list-style-type: none"> <li><code>address</code>: Type <code>anre:Address</code> (represented by a blue rounded rectangle)</li> <li><code>code</code>: Type <code>xs:string</code> (represented by a blue rounded rectangle)</li> <li><code>operator</code>: Type <code>anre:Operator</code> (represented by a blue rounded rectangle)</li> <li><code>hasProsumer</code>: Type <code>xs:boolean</code> (represented by a blue rounded rectangle)</li> <li><code>type</code>: Type <code>anre:PlaceType</code> (represented by a blue rounded rectangle)</li> <li><code>url</code>: Type <code>Extension of xs:string</code> (represented by a blue rounded rectangle)</li> <li><code>technicalDataElectricity</code>: Type <code>anre:TechnicalDataElectricity</code> (represented by a blue rounded rectangle)</li> <li><code>technicalDataGas</code>: Type <code>anre:TechnicalDataGas</code> (represented by a blue rounded rectangle)</li> <li><code>extraData</code>: Type <code>anre:TechnicalDatas</code> (represented by a blue rounded rectangle)</li> </ul> <p>A relationship named <code>place</code> (Type <code>anre:Place</code>) is shown connecting to another <code>place</code> object. A note states: "The newly created Place (POD/CLC)".</p>						
Type	<code>anre:Place</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 , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity   technicalDataGas) , extraData{0,1}
Children	address, code, extraData, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<pre>&lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;operator&gt;{1,1}&lt;/operator&gt;   &lt;hasProsumer&gt;{0,1}&lt;/hasProsumer&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;url name=""&gt;{0,unbounded}&lt;/url&gt;   &lt;technicalDataElectricity&gt;{1,1}&lt;/technicalDataElectricity&gt;   &lt;technicalDataGas&gt;{1,1}&lt;/technicalDataGas&gt;   &lt;extraData&gt;{0,1}&lt;/extraData&gt; &lt;/place&gt;</pre>
Source	<pre>&lt;xss:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:annotation&gt;     &lt;xss:documentation&gt;The newly created Place (POD/CLC)&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt;</pre>

### Element anre:PlaceDisconnectedByOperator / client

Namespace	No namespace
Diagram	<p>The diagram illustrates the UML class <code>anre:Client</code>. It has the following associations and attributes:</p> <ul style="list-style-type: none"> <li><b>Associations:</b> <ul style="list-style-type: none"> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>client</code> to <code>anre:Client</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>aggregateCompany</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>aggregatePerson</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>finalClientType</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>isAggregate</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>isPre</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>preCompany</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>prosumer</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>vulnerable</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>company</code>.</li> <li>A multiplicity of 1 to many (<math>\rightarrow\!\!\!-\!\!\!</math>) connects <code>anre:Client</code> to <code>person</code>.</li> </ul> </li> </ul> <p><b>Attributes:</b></p> <ul style="list-style-type: none"> <li><code>aggregateCompany</code>: Type <code>anre:Company</code>, multiplicity 1 to many.</li> <li><code>aggregatePerson</code>: Type <code>anre:Person</code>, multiplicity 1 to many.</li> <li><code>finalClientType</code>: Type <code>anre.ClientType</code>, multiplicity 1 to many.</li> <li><code>isAggregate</code>: Type <code>xs:boolean</code>, multiplicity 1 to many.</li> <li><code>isPre</code>: Type <code>xs:boolean</code>, multiplicity 1 to many.</li> <li><code>preCompany</code>: Type <code>anre:Company</code>, multiplicity 1 to many.</li> <li><code>prosumer</code>: Type <code>xs:boolean</code>, multiplicity 1 to many.</li> <li><code>vulnerable</code>: Type <code>xs:boolean</code>, multiplicity 1 to many.</li> <li><code>company</code>: Type <code>anre:Company</code>, multiplicity 1 to many.</li> <li><code>person</code>: Type <code>anre:Person</code>, multiplicity 1 to many.</li> </ul>

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

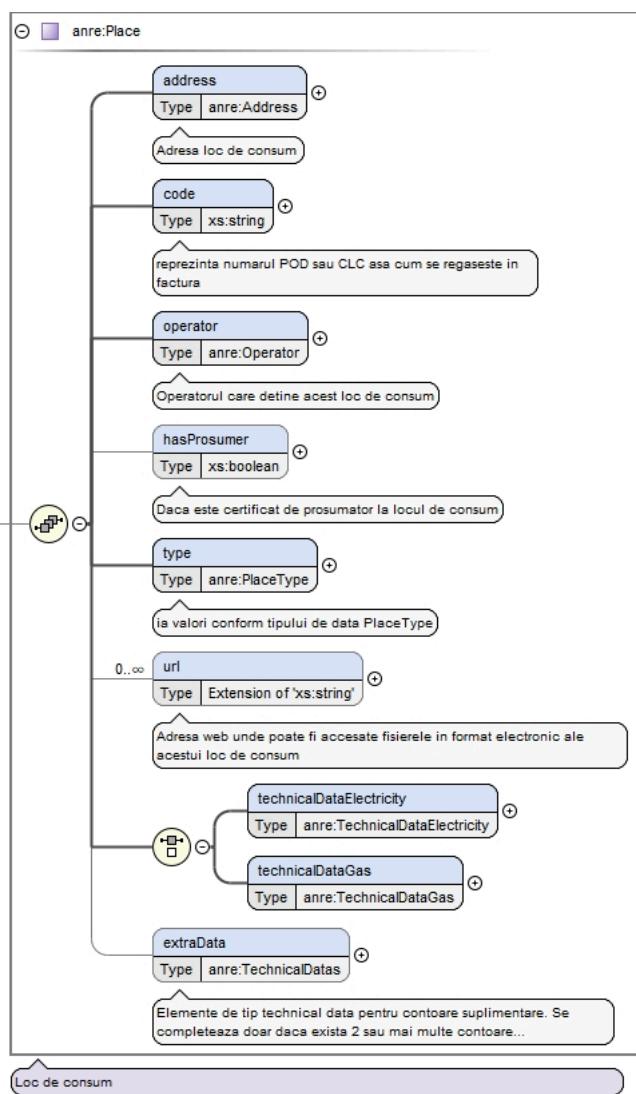
### Element anre:PlaceDisconnectedByOperator / info

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

### Element anre:PlaceDisconnectedByOperator / place

Namespace	No namespace
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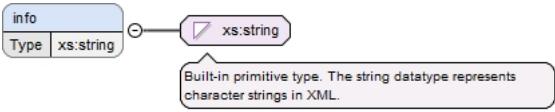
## Diagram



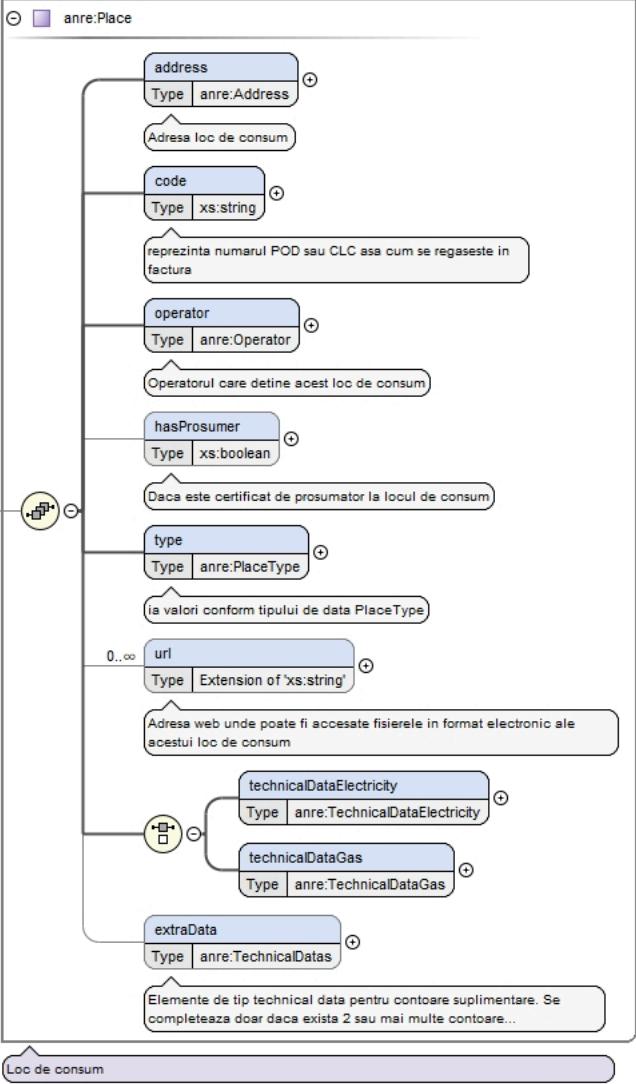
Type	<code>anre:Place</code>						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	1
content:	complex						
minOccurs:	1						
maxOccurs:	1						
Model	<code>address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity   technicalDataGas) , extraData{0,1}</code>						
Children	address, code, extraData, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url						
Instance	<pre>&lt;place&gt;   &lt;address&gt;{1,1}&lt;/address&gt;   &lt;code&gt;{1,1}&lt;/code&gt;   &lt;operator&gt;{1,1}&lt;/operator&gt;   &lt;hasProsumer&gt;{0,1}&lt;/hasProsumer&gt;   &lt;type&gt;{1,1}&lt;/type&gt;   &lt;url name=""&gt;{0,unbounded}&lt;/url&gt;   &lt;technicalDataElectricity&gt;{1,1}&lt;/technicalDataElectricity&gt;   &lt;technicalDataGas&gt;{1,1}&lt;/technicalDataGas&gt;   &lt;extraData&gt;{0,1}&lt;/extraData&gt; &lt;/place&gt;</pre>						
Source	<code>&lt;xss:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/&gt;</code>						

**Element `anre:PlaceUpdatedByOperator / info`**

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

### Element anre:PlaceUpdatedByOperator / place

Namespace	No namespace
Annotations	Locul de consum nou creat
Diagram	
Type	anre:Place
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity   technicalDataGas) , extraData{0,1}
Children	address, code, extraData, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url
Instance	<code>&lt;place&gt;</code>

	<pre> &lt;address&gt;{1,1}&lt;/address&gt; &lt;code&gt;{1,1}&lt;/code&gt; &lt;operator&gt;{1,1}&lt;/operator&gt; &lt;hasProsumer&gt;{0,1}&lt;/hasProsumer&gt; &lt;type&gt;{1,1}&lt;/type&gt; &lt;url name=""&gt;{0,unbounded}&lt;/url&gt; &lt;technicalDataElectricity&gt;{1,1}&lt;/technicalDataElectricity&gt; &lt;technicalDataGas&gt;{1,1}&lt;/technicalDataGas&gt; &lt;extraData&gt;{0,1}&lt;/extraData&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;Locul de consum nou creat&lt;/xss:documentation&gt;   &lt;/xss:annotation&gt; &lt;/xss:element&gt; </pre>

### Element anre:Response / responseID

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

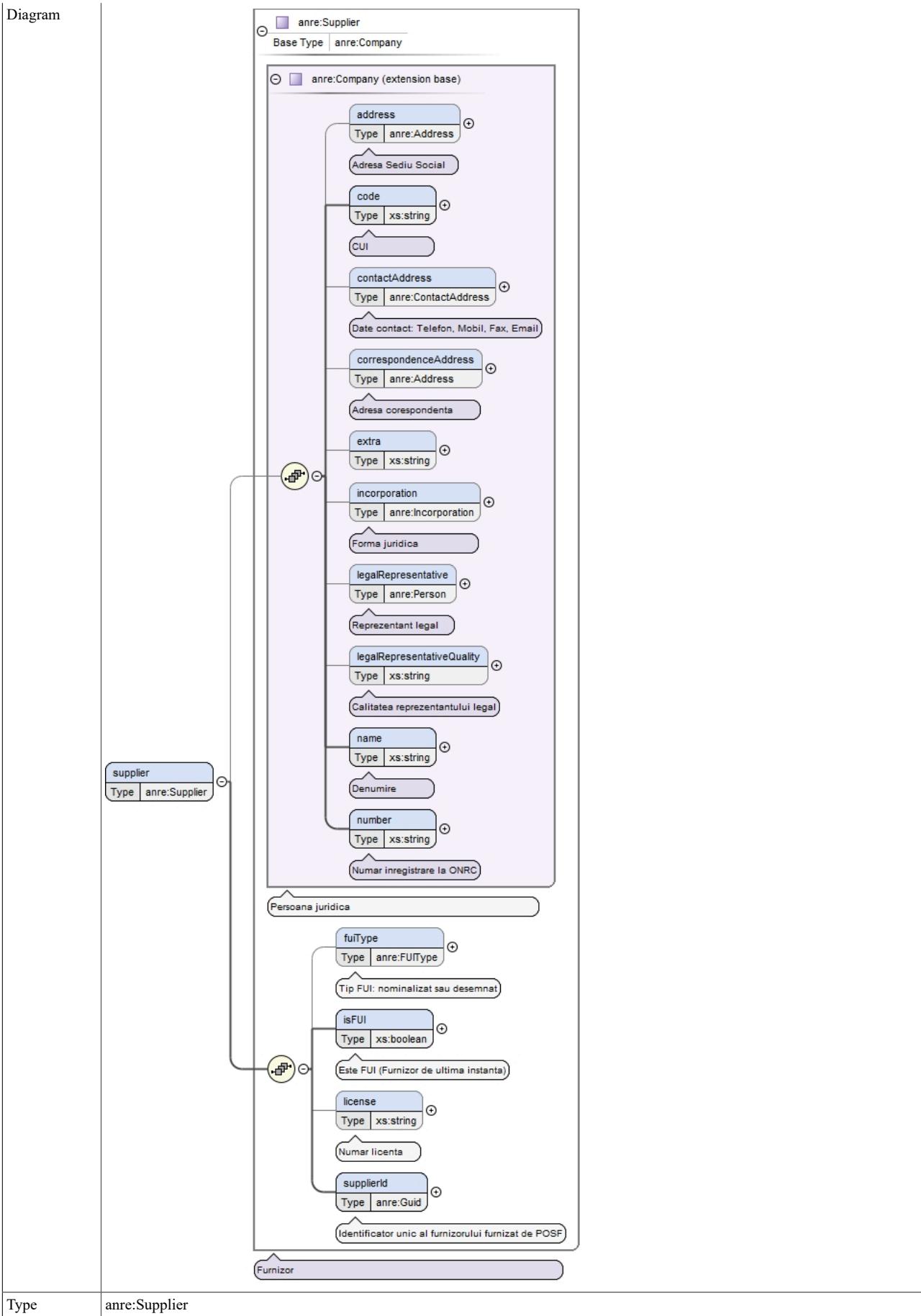
### Element anre:SupplierChangedInfo / domainUrl

Namespace	No namespace						
Diagram	<pre> classDiagram     class domainUrl {         Type xs:string     }     class xs:string     domainUrl "0..1" -- "1..1" xs:string     class 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>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xss:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/&gt; </pre>						

### Element anre:SupplierChangedInfo / supplier

Namespace	No namespace
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## Diagram



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

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

**Attribute anre:Place / url / @name**

Namespace	No namespace
Type	xs:string
Properties	content: simple
Used by	Element anre:Place/url
Source	<pre>&lt;xs:attribute name="name" type="xs:string"/&gt;</pre>

**Attribute anre:Contract / url / @name**

Namespace	No namespace
Annotations	Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare contract retea, Fotografie index contor, Document de identitate
Type	xs:string
Properties	use: optional
Used by	Element anre:Contract/url
Source	<pre>&lt;xs:attribute name="name" type="xs:string" use="optional"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare contract retea, Fotografie index contor, Document de identitate&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt;</pre>

**Attribute anre:Contract / url / @scope**

Namespace	No namespace
Annotations	Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator, previousSupplier, nobody
Type	xs:string
Properties	use: optional
Used by	Element anre:Contract/url
Source	<pre>&lt;xs:attribute name="scope" type="xs:string" use="optional"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator, previousSupplier, nobody&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt;</pre>