# Schema documentation for ANRESchema.xsd

july 21, 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<br>element form default: unqualified |

## Element(s)

### Element anre:Address

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

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
Address
Type anre:Address
Adresa

| | |
|---|---|
| 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 | `<anre:Address xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorId>{0,1}</authorId>`<br>`  <building>{0,1}</building>`<br>`  <city>{1,1}</city>`<br>`  <country>{0,1}</country>`<br>`  <county>{1,1}</county>`<br>`  <cua>{0,1}</cua>`<br>`  <cuaAuthor>{0,1}</cuaAuthor>`<br>`  <extended>{0,1}</extended>`<br>`  <flat>{0,1}</flat>`<br>`  <floor>{0,1}</floor>`<br>`  <number>{1,1}</number>`<br>`  <position geohash="" latitude="" longitude="">{0,1}</position>`<br>`  <postcode>{0,1}</postcode>`<br>`  <stair>{0,1}</stair>`<br>`  <street>{1,1}</street>`<br>`  <streetType>{0,1}</streetType>`<br>`</anre:Address>` |
| Source | `<xs:element name="Address" type="anre:Address"/>` |

## Element anre:Offer

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

Diagram

anre:Offer
offerName
Type xs:string
offerCode
Type xs:string
clientType
Type xs:string
dutyExemption
Type xs:string
offerType
Type xs:string
startDate
Type xs:date
endDate
Type xs:date
productType
Type xs:string
priceIntervalNote
Type xs:string
contractDuration
Type xs:string
offerUrl
Type xs:string
priceType
Type xs:string
priceUndiferentiated
Type xs:string
pricePerDay
Type xs:decimal
pricePerNight
Type xs:decimal
hourOfDayStart
Type xs:string
hourOfDayEnd
Type xs:string
hourOfNightStart
Type xs:string
hourOfNightEnd
Type xs:string
subscriptionPrice
Type xs:decimal
priceOfGC
Type xs:decimal
priceDiscount
Type xs:decimal
discountStart
Type xs:string
discountEnd
Type xs:string
priceOther
Type xs:decimal
validityStart
Type xs:date
validityEnd
Type xs:date
monthlyConsumptionStart
Type xs:date

| | |
|---|---|
| Type | anre:Offer |
| Properties | content: complex |
| Model | offerName{0,1} , offerCode{0,1} , clientType{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} , priceUndiferentiated{0,1} , pricePerDay{0,1} , pricePerNight{0,1} , hourOfDayStart{0,1} , hourOfDayEnd{0,1} , hourOfNightStart{0,1} , hourOfNightEnd{0,1} , subscriptionPrice{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} , 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, 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, priceIntervalNote, priceOfGC, priceOther, pricePerDay, pricePerNight, priceTS.household.c1_3, priceTS.household.c4_5, priceTS.nonhousehold.c1_3, priceTS.nonhousehold.c4_5, priceType, priceUSP.household.c1_3, priceUSP.household.c4_5, priceUSP.nonhousehold.c1_3, priceUSP.nonhousehold.c4_5, priceUndiferentiated, productType, renuableSourcePercentage, startDate, subscriptionPrice, validityEnd, validityStart, yearOfEnergyAcquisition |
| Instance | <anre:Offer xmlns:anre="http://www.anre.ro/ANRESchema"><br>  <offerName>{0,1}</offerName><br>  <offerCode>{0,1}</offerCode><br>  <clientType>{0,1}</clientType><br>  <dutyExemption>{0,1}</dutyExemption><br>  <offerType>{0,1}</offerType><br>  <startDate>{0,1}</startDate><br>  <endDate>{0,1}</endDate><br>  <productType>{0,1}</productType><br>  <priceIntervalNote>{0,1}</priceIntervalNote><br>  <contractDuration>{0,1}</contractDuration><br>  <offerUrl>{0,1}</offerUrl><br>  <priceType>{0,1}</priceType><br>  <priceUndiferentiated>{0,1}</priceUndiferentiated><br>  <pricePerDay>{0,1}</pricePerDay><br>  <pricePerNight>{0,1}</pricePerNight><br>  <hourOfDayStart>{0,1}</hourOfDayStart><br>  <hourOfDayEnd>{0,1}</hourOfDayEnd><br>  <hourOfNightStart>{0,1}</hourOfNightStart><br>  <hourOfNightEnd>{0,1}</hourOfNightEnd><br>  <subscriptionPrice>{0,1}</subscriptionPrice><br>  <priceOfGC>{0,1}</priceOfGC><br>  <priceDiscount>{0,1}</priceDiscount><br>  <discountStart>{0,1}</discountStart><br>  <discountEnd>{0,1}</discountEnd><br>  <priceOther>{0,1}</priceOther><br>  <validityStart>{0,1}</validityStart><br>  <validityEnd>{0,1}</validityEnd><br>  <monthlyConsumptionStart>{0,1}</monthlyConsumptionStart><br>  <monthlyConsumptionEnd>{0,1}</monthlyConsumptionEnd><br>  <counterIndexReadingInterval>{0,1}</counterIndexReadingInterval><br>  <counterIndexTransmissionInterval>{0,1}</counterIndexTransmissionInterval><br>  <renuableSourcePercentage>{0,1}</renuableSourcePercentage><br>  <yearOfEnergyAcquisition>{0,1}</yearOfEnergyAcquisition><br>  <acquisitionOfCoal>{0,1}</acquisitionOfCoal><br>  <acquisitionOfGas>{0,1}</acquisitionOfGas><br>  <acquisitionOfHidro>{0,1}</acquisitionOfHidro><br>  <acquisitionOfNuclear>{0,1}</acquisitionOfNuclear><br>  <acquisitionOfWind>{0,1}</acquisitionOfWind><br>  <acquisitionOfSolar>{0,1}</acquisitionOfSolar><br>  <acquisitionOfOther>{0,1}</acquisitionOfOther><br>  <invoiceDeliveryMeans>{0,1}</invoiceDeliveryMeans><br>  <invoiceFrequency>{0,1}</invoiceFrequency><br>  <invoiceFrequencyCompany>{0,1}</invoiceFrequencyCompany><br>  <paymentTerm>{0,1}</paymentTerm><br>  <additionalServices>{0,1}</additionalServices><br>  <otherConditions>{0,1}</otherConditions><br>  <guarantees>{0,1}</guarantees><br>  <priceDS.household.c1>{0,1}</priceDS.household.c1> |

```
  <priceDS.household.c2>{0,1}</priceDS.household.c2>
  <priceDS.household.c3>{0,1}</priceDS.household.c3>
  <priceDS.household.c4>{0,1}</priceDS.household.c4>
  <priceDS.household.c5>{0,1}</priceDS.household.c5>
  <priceDS.nonhousehold.c1>{0,1}</priceDS.nonhousehold.c1>
  <priceDS.nonhousehold.c2>{0,1}</priceDS.nonhousehold.c2>
  <priceDS.nonhousehold.c3>{0,1}</priceDS.nonhousehold.c3>
  <priceDS.nonhousehold.c4>{0,1}</priceDS.nonhousehold.c4>
  <priceDS.nonhousehold.c5>{0,1}</priceDS.nonhousehold.c5>
  <priceTS.household.c1_3>{0,1}</priceTS.household.c1_3>
  <priceTS.household.c4_5>{0,1}</priceTS.household.c4_5>
  <priceTS.nonhousehold.c1_3>{0,1}</priceTS.nonhousehold.c1_3>
  <priceTS.nonhousehold.c4_5>{0,1}</priceTS.nonhousehold.c4_5>
  <priceUSP.household.c1_3>{0,1}</priceUSP.household.c1_3>
  <priceUSP.household.c4_5>{0,1}</priceUSP.household.c4_5>
  <priceUSP.nonhousehold.c1_3>{0,1}</priceUSP.nonhousehold.c1_3>
  <priceUSP.nonhousehold.c4_5>{0,1}</priceUSP.nonhousehold.c4_5>
</anre:Offer>
```

Source

```
<xs:element name="Offer" type="anre:Offer"/>
```

## Element `anre:AddressChangedInfo`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Diagram | |
| Type | anre:AddressChangedInfo |
| Type hierarchy | • anre:Message<br>  • anre:AddressChangedInfo |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , address |
| Children | address, authorID, authorName, correlationID, description, messageID, timestamp, type |

| | |
|---|---|
| Instance | `<anre:AddressChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <address>{1,1}</address>`<br>`</anre:AddressChangedInfo>` |
| Source | `<xs:element name="AddressChangedInfo" type="anre:AddressChangedInfo"/>` |

## Element `anre:Aggregate`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Diagram | |
| Type | anre:Aggregate |
| Properties | content: `complex` |
| Model | company , name |
| Children | company, name |
| Instance | `<anre:Aggregate xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <company>{1,1}</company>`<br>`  <name>{1,1}</name>`<br>`</anre:Aggregate>` |
| Source | `<xs:element name="Aggregate" type="anre:Aggregate"/>` |

## Element `anre:City`

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

## Element `anre:Client`

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

| | |
|---|---|
| Diagram | |
| Type | anre:Client |
| Properties | content: complex |
| Model | (aggregateCompany{0,1} \| aggregatePerson{0,1}) , finalClientType{0,1} , isAgregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterruptible{0,1} , vulnerable{0,1} , (company{0,1} \| person{0,1}) |
| Children | aggregateCompany, aggregatePerson, company, finalClientType, isAgregate, isPre, person, preCompany, prosumer, uninterruptible, vulnerable |
| Instance | `<anre:Client xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <aggregateCompany>{0,1}</aggregateCompany>`<br>`  <aggregatePerson>{0,1}</aggregatePerson>`<br>`  <finalClientType>{0,1}</finalClientType>`<br>`  <isAgregate>{0,1}</isAgregate>`<br>`  <isPre>{0,1}</isPre>`<br>`  <preCompany>{0,1}</preCompany>`<br>`  <prosumer>{0,1}</prosumer>`<br>`  <uninterruptible>{0,1}</uninterruptible>`<br>`  <vulnerable>{0,1}</vulnerable>`<br>`  <company>{0,1}</company>`<br>`  <person>{0,1}</person>`<br>`</anre:Client>` |
| Source | `<xs:element name="Client" type="anre:Client"/>` |

## Element `anre:ClientInfoUpdated`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Diagram | |
| Type | anre:ClientInfoUpdated |
| Type hierarchy | • anre:Message<br>  • anre:ClientInfoUpdated |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , client |
| Children | authorID, authorName, client, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ClientInfoUpdated xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <client>{1,1}</client>`<br>`</anre:ClientInfoUpdated>` |
| Source | `<xs:element name="ClientInfoUpdated" type="anre:ClientInfoUpdated"/>` |

## 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 | `<anre:Company xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`</anre:Company>` |
| Source | `<xs:element name="Company" type="anre:Company"/>` |

## Element anre:Consumption

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

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

## Element anre:ConsumptionItem

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

## Element anre:ContactAddress

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

| | |
|---|---|
| Type | anre:ContactAddress |
| Properties | content: complex |
| Model | email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1} |
| Children | email, fax, mobilePhone, phone |
| Instance | `<anre:ContactAddress xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <email>{0,1}</email>`<br>`  <fax>{0,1}</fax>`<br>`  <mobilePhone>{0,1}</mobilePhone>`<br>`  <phone>{0,1}</phone>`<br>`</anre:ContactAddress>` |
| Source | `<xs:element name="ContactAddress" type="anre:ContactAddress"/>` |

## Element anre:Contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
Contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | <anre:Contract xmlns:anre="http://www.anre.ro/ANRESchema"><br>  <additionalDate>{0,1}</additionalDate><br>  <additionalNumber>{0,1}</additionalNumber><br>  <client>{0,1}</client><br>  <clientAmendments>{0,1}</clientAmendments><br>  <consumption>{0,1}</consumption><br>  <contractStatus>{0,1}</contractStatus><br>  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded><br>  <conventionNeeded>{0,1}</conventionNeeded><br>  <correspondenceClientAddress>{0,1}</correspondenceClientAddress><br>  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress><br>  <date>{1,1}</date><br>  <executionAddress>{0,1}</executionAddress><br>  <expirationDate>{0,1}</expirationDate><br>  <id>{1,1}</id><br>  <marketing>{0,1}</marketing><br>  <number>{1,1}</number><br>  <offerCode>{0,1}</offerCode><br>  <operator>{0,1}</operator><br>  <place>{0,1}</place><br>  <previousContractDate>{0,1}</previousContractDate><br>  <previousContractNumber>{0,1}</previousContractNumber><br>  <previousSupplier>{0,1}</previousSupplier><br>  <startingDate>{1,1}</startingDate><br>  <serviceType>{1,1}</serviceType><br>  <supplier>{0,1}</supplier><br>  <type>{1,1}</type><br>  <url name="" scope="">{0,unbounded}</url><br></anre:Contract> |
| Source | <xs:element name="Contract" type="anre:Contract"/> |

## Element anre:ContractActivatedByANRE

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractActivatedByANRE |
| Type hierarchy | • anre:Message<br>  • anre:ContractActivatedByANRE |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractActivatedByANRE xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractActivatedByANRE>` |
| Source | `<xs:element name="ContractActivatedByANRE" type="anre:ContractActivatedByANRE"/>` |

## Element `anre:ContractCancelledByClient`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractCancelledByClient |
| Type hierarchy | • anre:Message<br>  • anre:ContractCancelledByClient |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractCancelledByClient xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractCancelledByClient>` |
| Source | `<xs:element name="ContractCancelledByClient" type="anre:ContractCancelledByClient"/>` |

## Element `anre:ContractCancelledBySupplier`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractCancelledBySupplier |
| Type hierarchy | • anre:Message<br>  • anre:ContractCancelledBySupplier |
| Properties | content: complex |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractCancelledBySupplier xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractCancelledBySupplier>` |
| Source | `<xs:element name="ContractCancelledBySupplier" type="anre:ContractCancelledBySupplier"/>` |

## Element anre:ContractChangedInfo

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractChangedInfo |
| Type hierarchy | • anre:Message<br>  • anre:ContractChangedInfo |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info |
| Children | authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type |
| Instance | `<anre:ContractChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`  <info>{1,1}</info>`<br>`</anre:ContractChangedInfo>` |
| Source | `<xs:element name="ContractChangedInfo" type="anre:ContractChangedInfo"/>` |

## Element `anre:ContractMoreInfo`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractMoreInfo |
| Type hierarchy | • anre:Message<br>  • anre:ContractMoreInfo |
| 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 | `<anre:ContractMoreInfo xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`  <info>{1,1}</info>`<br>`</anre:ContractMoreInfo>` |
| Source | `<xs:element name="ContractMoreInfo" type="anre:ContractMoreInfo"/>` |

## Element `anre:ContractNetworkCancelledByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractNetworkCancelledByOperator |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkCancelledByOperator |
| Properties | content: complex |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractNetworkCancelledByOperator xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractNetworkCancelledByOperator>` |
| Source | `<xs:element name="ContractNetworkCancelledByOperator"`<br>` type="anre:ContractNetworkCancelledByOperator"/>` |

## Element anre:ContractNetworkChangedInfo

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractNetworkChangedInfo |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkChangedInfo |
| 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 | `<anre:ContractNetworkChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`  <info>{1,1}</info>`<br>`</anre:ContractNetworkChangedInfo>` |
| Source | `<xs:element name="ContractNetworkChangedInfo" type="anre:ContractNetworkChangedInfo"/>` |

## Element anre:ContractNetworkSignedByClient

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractNetworkSignedByClient |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkSignedByClient |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractNetworkSignedByClient xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractNetworkSignedByClient>` |
| Source | `<xs:element name="ContractNetworkSignedByClient" type="anre:ContractNetworkSignedByClient"/>` |

## Element `anre:ContractNetworkSignedByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractNetworkSignedByOperator |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkSignedByOperator |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractNetworkSignedByOperator xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractNetworkSignedByOperator>` |
| Source | `<xs:element name="ContractNetworkSignedByOperator" type="anre:ContractNetworkSignedByOperator"/>` |

## Element `anre:ContractNetworkSignedBySupplier`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractNetworkSignedBySupplier |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkSignedBySupplier |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractNetworkSignedBySupplier xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractNetworkSignedBySupplier>` |
| Source | `<xs:element name="ContractNetworkSignedBySupplier" type="anre:ContractNetworkSignedBySupplier"/>` |

## Element `anre:ContractSignedByClient`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractSignedByClient |
| Type hierarchy | • anre:Message<br>  • anre:ContractSignedByClient |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractSignedByClient xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractSignedByClient>` |
| Source | `<xs:element name="ContractSignedByClient" type="anre:ContractSignedByClient"/>` |

## Element `anre:ContractSignedBySupplier`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractSignedBySupplier |
| Type hierarchy | • anre:Message<br>  • anre:ContractSignedBySupplier |
| Properties | content: complex |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractSignedBySupplier xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractSignedBySupplier>` |
| Source | `<xs:element name="ContractSignedBySupplier" type="anre:ContractSignedBySupplier"/>` |

## Element anre:ContractSuspendedByAnre

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractSuspendedByAnre |
| Type hierarchy | • anre:Message<br>  • anre:ContractSuspendedByAnre |
| Properties | content: complex |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractSuspendedByAnre xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractSuspendedByAnre>` |
| Source | `<xs:element name="ContractSuspendedByAnre" type="anre:ContractSuspendedByAnre"/>` |

## Element anre:ContractTransferredToFUIByAnre

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractTransferredToFUIByAnre |
| Type hierarchy | • anre:Message<br>  • anre:ContractTransferredToFUIByAnre |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractTransferredToFUIByAnre xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractTransferredToFUIByAnre>` |
| Source | `<xs:element name="ContractTransferredToFUIByAnre" type="anre:ContractTransferredToFUIByAnre"/>` |

## Element `anre:ContractTransferredToFUIByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContractTransferredToFUIByOperator |
| Type hierarchy | • anre:Message<br>  • anre:ContractTransferredToFUIByOperator |
| Properties | content: complex |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ContractTransferredToFUIByOperator xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ContractTransferredToFUIByOperator>` |
| Source | `<xs:element name="ContractTransferredToFUIByOperator"`<br>` type="anre:ContractTransferredToFUIByOperator"/>` |

## Element anre:Convention

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

| | |
|---|---|
| Diagram | |
| Type | anre:Convention |
| Properties | content: complex |
| Model | activeSupplier* , contract , date , number , removedSupplier* , type |
| Children | activeSupplier, contract, date, number, removedSupplier, type |
| Instance | `<anre:Convention xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <activeSupplier>{0,unbounded}</activeSupplier>`<br>`  <contract>{1,1}</contract>`<br>`  <date>{1,1}</date>`<br>`  <number>{1,1}</number>`<br>`  <removedSupplier>{0,unbounded}</removedSupplier>`<br>`  <type>{1,1}</type>`<br>`</anre:Convention>` |
| Source | `<xs:element name="Convention" type="anre:Convention"/>` |

## Element anre:ConventionChangedInfo

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

| | |
|---|---|
| Diagram | |
| Type | anre:ConventionChangedInfo |
| Type hierarchy | • anre:Message<br>  • anre:ConventionChangedInfo |
| 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 | `<anre:ConventionChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`  <info>{1,1}</info>`<br>`</anre:ConventionChangedInfo>` |
| Source | `<xs:element name="ConventionChangedInfo" type="anre:ConventionChangedInfo"/>` |

## Element anre:ConventionSignedByClient

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

| | |
|---|---|
| Diagram | |
| Type | anre:ConventionSignedByClient |
| Type hierarchy | • anre:Message<br>  • anre:ConventionSignedByClient |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ConventionSignedByClient xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ConventionSignedByClient>` |
| Source | `<xs:element name="ConventionSignedByClient" type="anre:ConventionSignedByClient"/>` |

## Element `anre:ConventionSignedByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ConventionSignedByOperator |
| Type hierarchy | • anre:Message<br>  • anre:ConventionSignedByOperator |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , convention |
| Children | authorID, authorName, convention, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ConventionSignedByOperator xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <convention>{1,1}</convention>`<br>`</anre:ConventionSignedByOperator>` |
| Source | `<xs:element name="ConventionSignedByOperator" type="anre:ConventionSignedByOperator"/>` |

## Element `anre:ConventionSignedBySupplier`

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

| | |
|---|---|
| Diagram | |
| Type | anre:ConventionSignedBySupplier |
| Type hierarchy | • anre:Message<br>  • anre:ConventionSignedBySupplier |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Instance | `<anre:ConventionSignedBySupplier xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <contract>{1,1}</contract>`<br>`</anre:ConventionSignedBySupplier>` |
| Source | `<xs:element name="ConventionSignedBySupplier" type="anre:ConventionSignedBySupplier"/>` |

## Element `anre:Marketing`

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

| | |
|---|---|
| Diagram | |
| 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} |
| Children | agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, electronicInvoice, electronicMoneyReturn, smsInvoice |
| Instance | `<anre:Marketing xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <agreeContactTerms>{0,1}</agreeContactTerms>`<br>`  <agreeGDPRTerms>{0,1}</agreeGDPRTerms>`<br>`  <agreePlatformTerms>{0,1}</agreePlatformTerms>`<br>`  <clientIBAN>{0,1}</clientIBAN>`<br>`  <electronicInvoice>{0,1}</electronicInvoice>`<br>`  <smsInvoice>{0,1}</smsInvoice>`<br>`  <electronicMoneyReturn>{0,1}</electronicMoneyReturn>`<br>`</anre:Marketing>` |
| Source | `<xs:element name="Marketing" type="anre:Marketing"/>` |

## Element anre:Message

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

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

## Element `anre:Operator`

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

| | |
|---|---|
| Diagram | |
| Type | anre:Operator |
| Type hierarchy | • anre:Company<br>  • anre:Operator |
| 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 , license{0,1} , operatorId{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId |
| Instance | `<anre:Operator xmlns:anre="http://www.anre.ro/ANRESchema">` |

```
  <address>{0,1}</address>
  <code>{1,1}</code>
  <contactAddress>{0,1}</contactAddress>
  <correspondenceAddress>{0,1}</correspondenceAddress>
  <extra>{0,1}</extra>
  <incorporation>{0,1}</incorporation>
  <legalRepresentative>{0,1}</legalRepresentative>
  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>
  <name>{1,1}</name>
  <number>{1,1}</number>
  <license>{0,1}</license>
  <operatorId>{0,1}</operatorId>
</anre:Operator>
```

| | |
|---|---|
| Source | `<xs:element name="Operator" type="anre:Operator"/>` |

## Element `anre:OperatorChangedInfo`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Diagram | |
| Type | anre:OperatorChangedInfo |
| Type hierarchy | • anre:Message<br>  • anre:OperatorChangedInfo |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , domainUrl{0,1} , operator |
| Children | authorID, authorName, correlationID, description, domainUrl, messageID, operator, timestamp, type |
| Instance | `<anre:OperatorChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>` |

```
  <description>{0,1}</description>
  <messageID>{1,1}</messageID>
  <timestamp>{1,1}</timestamp>
  <type>{1,1}</type>
  <domainUrl>{0,1}</domainUrl>
  <operator>{1,1}</operator>
</anre:OperatorChangedInfo>
```

Source

```
<xs:element name="OperatorChangedInfo" type="anre:OperatorChangedInfo"/>
```

## Element anre:Person

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

Diagram

| | |
|---|---|
| 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

```
<anre:Person xmlns:anre="http://www.anre.ro/ANRESchema">
  <address>{0,1}</address>
  <code>{0,1}</code>
  <contactAddress>{0,1}</contactAddress>
  <correspondenceAddress>{0,1}</correspondenceAddress>
```

```
  <extra>{0,1}</extra>
  <firstName>{1,1}</firstName>
  <lastName>{1,1}</lastName>
  <number>{0,1}</number>
  <series>{0,1}</series>
  <type>{0,1}</type>
</anre:Person>
```

Source

```
<xs:element name="Person" type="anre:Person"/>
```

## Element anre:Place

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

Diagram

Type: anre:Place

Properties: content: complex

Model: address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity{0,1} | technicalDataGas{0,1})

Children: address, code, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url

Instance

```
<anre:Place xmlns:anre="http://www.anre.ro/ANRESchema">
  <address>{1,1}</address>
  <code>{1,1}</code>
  <operator>{1,1}</operator>
  <hasProsumer>{0,1}</hasProsumer>
  <type>{1,1}</type>
  <url name="">{0,unbounded}</url>
  <technicalDataElectricity>{0,1}</technicalDataElectricity>
  <technicalDataGas>{0,1}</technicalDataGas>
</anre:Place>
```

Source

```
<xs:element name="Place" type="anre:Place"/>
```

## Element anre:PlaceCreatedByOperator

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

| | |
|---|---|
| Diagram | |
| Type | anre:PlaceCreatedByOperator |
| Type hierarchy | • anre:Message<br>  • anre:PlaceCreatedByOperator |
| Properties | content: complex |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , place |
| Children | authorID, authorName, correlationID, description, messageID, place, timestamp, type |
| Instance | `<anre:PlaceCreatedByOperator xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <place>{1,1}</place>`<br>`</anre:PlaceCreatedByOperator>` |
| Source | `<xs:element name="PlaceCreatedByOperator" type="anre:PlaceCreatedByOperator"/>` |

## Element anre:PlaceDisconnectedByOperator

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

| | |
|---|---|
| Diagram | |
| Type | anre:PlaceDisconnectedByOperator |
| Type hierarchy | • anre:Message<br>  • anre:PlaceDisconnectedByOperator |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , client{0,1} , info{0,1} , place |
| Children | authorID, authorName, client, correlationID, description, info, messageID, place, timestamp, type |
| Instance | `<anre:PlaceDisconnectedByOperator xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <client>{0,1}</client>`<br>`  <info>{0,1}</info>`<br>`  <place>{1,1}</place>`<br>`</anre:PlaceDisconnectedByOperator>` |
| Source | `<xs:element name="PlaceDisconnectedByOperator" type="anre:PlaceDisconnectedByOperator"/>` |

## Element `anre:PlaceUpdatedByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | anre:PlaceUpdatedByOperator |
| Type hierarchy | • anre:Message<br>  • anre:PlaceUpdatedByOperator |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , info{0,1} , place |
| Children | authorID, authorName, correlationID, description, info, messageID, place, timestamp, type |
| Instance | `<anre:PlaceUpdatedByOperator xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <info>{0,1}</info>`<br>`  <place>{1,1}</place>`<br>`</anre:PlaceUpdatedByOperator>` |
| Source | `<xs:element name="PlaceUpdatedByOperator" type="anre:PlaceUpdatedByOperator"/>` |

## Element `anre:Position`

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

| | |
|---|---|
| Diagram | |
| Type | anre:Position |
| Properties | content: `complex` |
| Model | |
| Attributes | |

| QName | Type | Use | |
|---|---|---|---|
| **geohash** | xs:string | optional | |
| | `WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash Example for Bucharest center: sxfsccrhnq` | | |
| **latitude** | xs:string | optional | |
| | `Example latitude value for Bucharest center: 44.436339` | | |
| **longitude** | xs:string | optional | |
| | `Example longitude value for Bucharest center: 26.102571` | | |

Source

```
<xs:element name="Position" type="anre:Position"/>
```

## Element anre:Response

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

| | |
|---|---|
| Diagram | |
| Type | anre:Response |
| Type hierarchy | • anre:Message<br>  • anre:Response |
| Properties | content: `complex` |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , responseID |
| Children | authorID, authorName, correlationID, description, messageID, responseID, timestamp, type |
| Instance | `<anre:Response xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <responseID>{1,1}</responseID>`<br>`</anre:Response>` |
| Source | `<xs:element name="Response" type="anre:Response"/>` |

## Element `anre:Supplier`

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

| | |
|---|---|
| Diagram | |
| Type | anre:Supplier |

| | |
|---|---|
| Type hierarchy | • anre:Company<br>• anre:Supplier |
| 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{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId |
| Instance | `<anre:Supplier xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <fuiType>{0,1}</fuiType>`<br>`  <isFUI>{1,1}</isFUI>`<br>`  <license>{0,1}</license>`<br>`  <supplierId>{0,1}</supplierId>`<br>`</anre:Supplier>` |
| Source | `<xs:element name="Supplier" type="anre:Supplier"/>` |

## Element anre:SupplierChangedInfo

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Diagram | |
| Type | anre:SupplierChangedInfo |

| | |
|---|---|
| Type hierarchy | • anre:Message<br>  • anre:SupplierChangedInfo |
| Properties | content: complex |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , domainUrl{0,1} , supplier |
| Children | authorID, authorName, correlationID, description, domainUrl, messageID, supplier, timestamp, type |
| Instance | `<anre:SupplierChangedInfo xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <authorID>{1,1}</authorID>`<br>`  <authorName>{1,1}</authorName>`<br>`  <correlationID>{1,1}</correlationID>`<br>`  <description>{0,1}</description>`<br>`  <messageID>{1,1}</messageID>`<br>`  <timestamp>{1,1}</timestamp>`<br>`  <type>{1,1}</type>`<br>`  <domainUrl>{0,1}</domainUrl>`<br>`  <supplier>{1,1}</supplier>`<br>`</anre:SupplierChangedInfo>` |
| Source | `<xs:element name="SupplierChangedInfo" type="anre:SupplierChangedInfo"/>` |

## Element anre:TechnicalData

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

| | |
|---|---|
| Diagram | |
| Type | anre:TechnicalData |
| 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 |
| Children | consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, number, smartMeter, status, type |

| | |
|---|---|
| Instance | `<anre:TechnicalData xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <consumption>{0,1}</consumption>`<br>`  <counterIndexDesc>{0,1}</counterIndexDesc>`<br>`  <counterIndexInterval>{0,1}</counterIndexInterval>`<br>`  <counterIndexReadDate>{0,1}</counterIndexReadDate>`<br>`  <counterIndexValue>{0,1}</counterIndexValue>`<br>`  <counterSeries>{0,1}</counterSeries>`<br>`  <counterType>{0,1}</counterType>`<br>`  <date>{0,1}</date>`<br>`  <documentType>{0,1}</documentType>`<br>`  <number>{0,1}</number>`<br>`  <smartMeter>{0,1}</smartMeter>`<br>`  <status>{1,1}</status>`<br>`  <type>{1,1}</type>`<br>`</anre:TechnicalData>` |
| Source | `<xs:element name="TechnicalData" type="anre:TechnicalData"/>` |

## Element `anre:TechnicalDataElectricity`

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

Diagram

anre:TechnicalDataElectricity
Base Type anre:TechnicalData
anre:TechnicalData (extension base)
consumption
Type anre:Consumption
counterIndexDesc
Type xs:string
descrierea modalitatii de completare a valorii indexului. De exemplu:  Pentru o singura valoare se completea...
counterIndexInterval
Type xs:decimal
Periodicitatea citirii echipamentelor de masurare masurata in luni: 1 - o luna 2 - doua luni
counterIndexReadDate
Type xs:date
Data la care a fost citit contorul
counterIndexValue
Type xs:string
Valoarea citita a contorului
counterSeries
Type xs:string
Serie contor
counterType
Type anre:CounterType
Tip contor
date
Type xs:date
Data documentului tehnic
documentType
Type anre:TechnicalDataType
Tipul documentului:  - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic...
number
Type xs:string
Numarul documentului tehnic
smartMeter
Type xs:boolean
Exista un sistem de masurare inteligent
status
Type anre:TechnicalDataStatus
Status: Conectat/ Deconectat
type
Type xs:string
semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas
Date tehnice
TechnicalDataElectricity
Type anre:TechnicalDataElectricity
approvedConsumptionPower
Type xs:decimal
Putere aprobata la consum in locul de consum, masurata in Watt
approvedProducedPower
Type xs:decimal
Putere aprobata la productie in locul de consum, masurata in Watt
connectionType
Type anre:ConnectionType
Tip racord conform tipului de date ConnectionType
networkType
Type anre:NetworkType

| | |
|---|---|
| Type | anre:TechnicalDataElectricity |
| Type hierarchy | • anre:TechnicalData<br>  • anre:TechnicalDataElectricity |
| 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 , networkType , voltageLevel{0,1} |
| Children | approvedConsumptionPower, approvedProducedPower, connectionType, consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, networkType, number, smartMeter, status, type, voltageLevel |
| Instance | `<anre:TechnicalDataElectricity xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <consumption>{0,1}</consumption>`<br>`  <counterIndexDesc>{0,1}</counterIndexDesc>`<br>`  <counterIndexInterval>{0,1}</counterIndexInterval>`<br>`  <counterIndexReadDate>{0,1}</counterIndexReadDate>`<br>`  <counterIndexValue>{0,1}</counterIndexValue>`<br>`  <counterSeries>{0,1}</counterSeries>`<br>`  <counterType>{0,1}</counterType>`<br>`  <date>{0,1}</date>`<br>`  <documentType>{0,1}</documentType>`<br>`  <number>{0,1}</number>`<br>`  <smartMeter>{0,1}</smartMeter>`<br>`  <status>{1,1}</status>`<br>`  <type>{1,1}</type>`<br>`  <approvedConsumptionPower>{0,1}</approvedConsumptionPower>`<br>`  <approvedProducedPower>{0,1}</approvedProducedPower>`<br>`  <connectionType>{1,1}</connectionType>`<br>`  <networkType>{1,1}</networkType>`<br>`  <voltageLevel>{0,1}</voltageLevel>`<br>`</anre:TechnicalDataElectricity>` |
| Source | `<xs:element name="TechnicalDataElectricity" type="anre:TechnicalDataElectricity"/>` |

## Element `anre:TechnicalDataGas`

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

Diagram

anre:TechnicalDataGas
Base Type anre:TechnicalData
anre:TechnicalData (extension base)
consumption
Type anre:Consumption
counterIndexDesc
Type xs:string
descrierea modalitatii de completare a valorii indexului. De exemplu:  Pentru o singura valoare se completea...
counterIndexInterval
Type xs:decimal
Periodicitatea citirii echipamentelor de masurare masurata in luni: 1 - o luna 2 - doua luni
counterIndexReadDate
Type xs:date
Data la care a fost citit contorul
counterIndexValue
Type xs:string
Valoarea citita a contorului
counterSeries
Type xs:string
Serie contor
counterType
Type anre:CounterType
Tip contor
date
Type xs:date
Data documentului tehnic
documentType
Type anre:TechnicalDataType
Tipul documentului:  - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic...
number
Type xs:string
Numarul documentului tehnic
smartMeter
Type xs:boolean
Exista un sistem de masurare inteligent
status
Type anre:TechnicalDataStatus
Status: Conectat/ Deconectat
type
Type xs:string
semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas
Date tehnice
category
Type anre:ConsumptionCategory
Categorie de consum
debit
Type xs:decimal
Debit aprobat
maximumPressure
Type xs:decimal
Presiune maxima
TechnicalDataGas
Type anre:TechnicalDataGas

| | |
|---|---|
| Type | anre:TechnicalDataGas |
| Type hierarchy | • anre:TechnicalData<br>  • anre:TechnicalDataGas |
| 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 , 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 | `<anre:TechnicalDataGas xmlns:anre="http://www.anre.ro/ANRESchema">`<br>`  <consumption>{0,1}</consumption>`<br>`  <counterIndexDesc>{0,1}</counterIndexDesc>`<br>`  <counterIndexInterval>{0,1}</counterIndexInterval>`<br>`  <counterIndexReadDate>{0,1}</counterIndexReadDate>`<br>`  <counterIndexValue>{0,1}</counterIndexValue>`<br>`  <counterSeries>{0,1}</counterSeries>`<br>`  <counterType>{0,1}</counterType>`<br>`  <date>{0,1}</date>`<br>`  <documentType>{0,1}</documentType>`<br>`  <number>{0,1}</number>`<br>`  <smartMeter>{0,1}</smartMeter>`<br>`  <status>{1,1}</status>`<br>`  <type>{1,1}</type>`<br>`  <category>{1,1}</category>`<br>`  <debit>{0,1}</debit>`<br>`  <maximumPressure>{0,1}</maximumPressure>`<br>`  <minimumPressure>{0,1}</minimumPressure>`<br>`  <minimumTechnicalPressure>{0,1}</minimumTechnicalPressure>`<br>`  <networkType>{1,1}</networkType>`<br>`  <pressure>{0,1}</pressure>`<br>`  <reservedCapacity>{0,1}</reservedCapacity>`<br>`</anre:TechnicalDataGas>` |
| 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 | enumeration MONOFAZAT<br>enumeration TRIFAZAT |
| Used by | Element anre:TechnicalDataElectricity/connectionType |
| Source | `<xs:simpleType name="ConnectionType">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip racord</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string">`<br>`  <xs:enumeration value="MONOFAZAT"/>`<br>`  <xs:enumeration value="TRIFAZAT"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:ConsumptionCategory`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Categoria de consum |

| | |
|---|---|
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration C_1<br>enumeration C_2<br>enumeration C_3<br>enumeration C_4<br>enumeration C_5<br>enumeration C_6<br>enumeration C_7 |
| Used by | Element anre:TechnicalDataGas/category |
| Source | `<xs:simpleType name="ConsumptionCategory">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Categoria de consum</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string">`<br>`  <xs:enumeration value="C_1"/>`<br>`  <xs:enumeration value="C_2"/>`<br>`  <xs:enumeration value="C_3"/>`<br>`  <xs:enumeration value="C_4"/>`<br>`  <xs:enumeration value="C_5"/>`<br>`  <xs:enumeration value="C_6"/>`<br>`  <xs:enumeration value="C_7"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:ContractStatus`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Status contract |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration ACTIV<br>enumeration INCETAT<br>enumeration SUSPENDAT |
| Used by | Element anre:Contract/contractStatus |
| Source | `<xs:simpleType name="ContractStatus">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Status contract</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string">`<br>`  <xs:enumeration value="ACTIV"/>`<br>`  <xs:enumeration value="INCETAT"/>`<br>`  <xs:enumeration value="SUSPENDAT"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:ContractType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Tip contract |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration FURNIZARE |

| | | |
|---|---|---|
| | enumeration | RETEA |
| | enumeration | TRANSPORT |
| Used by | Element | anre:Contract/type |
| Source | | |

```
<xs:simpleType name="ContractType">
  <xs:annotation>
    <xs:documentation>Tip contract</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="FURNIZARE"/>
    <xs:enumeration value="RETEA"/>
    <xs:enumeration value="TRANSPORT"/>
  </xs:restriction>
</xs:simpleType>
```

## Simple Type `anre:ConventionType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Tip conventie |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration: MULTIPARTITA<br>enumeration: TRIPARTITA |
| Used by | Element: anre:Convention/type |
| Source | |

```
<xs:simpleType name="ConventionType">
  <xs:annotation>
    <xs:documentation>Tip conventie</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="MULTIPARTITA"/>
    <xs:enumeration value="TRIPARTITA"/>
  </xs:restriction>
</xs:simpleType>
```

## Simple Type `anre:CounterType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Tip contor |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration: ACTIVE<br>enumeration: GAS<br>enumeration: REACTIVE |
| Used by | Element: anre:TechnicalData/counterType |
| Source | |

```
<xs:simpleType name="CounterType">
  <xs:annotation>
    <xs:documentation>Tip contor</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="ACTIVE"/>
    <xs:enumeration value="GAS"/>
    <xs:enumeration value="REACTIVE"/>
  </xs:restriction>
</xs:simpleType>
```

## Simple Type `anre:ClientType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Tip client final |

| | |
|---|---|
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration HOUSEHOLD<br>enumeration NON_HOUSEHOLD |
| Used by | Element anre:Client/finalClientType |
| Source | `<xs:simpleType name="ClientType">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip client final</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string">`<br>`  <xs:enumeration value="HOUSEHOLD"/>`<br>`  <xs:enumeration value="NON_HOUSEHOLD"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:County`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Judet |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration AB<br>enumeration AG<br>enumeration AR<br>enumeration B<br>enumeration BC<br>enumeration BH<br>enumeration BN<br>enumeration BR<br>enumeration BT<br>enumeration BV<br>enumeration BZ<br>enumeration CJ<br>enumeration CL<br>enumeration CS<br>enumeration CT<br>enumeration CV<br>enumeration DB<br>enumeration DJ<br>enumeration GJ<br>enumeration GL<br>enumeration GR<br>enumeration HD<br>enumeration HR<br>enumeration IF<br>enumeration IL<br>enumeration IS<br>enumeration MH<br>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

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

## Simple Type `anre:Email`

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

| | |
|---|---|
| Annotations | Adresa de email |
| Diagram | |
| Type | xs:string |
| Source | `<xs:simpleType name="Email">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa de email</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string"/>`<br>`</xs:simpleType>` |

## Simple Type `anre:FUIType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Tip Furnizor de ultima instanta |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration: DESEMNAT<br>enumeration: NOMINALIZAT |
| Used by | Element: anre:Supplier/fuiType |
| Source | `<xs:simpleType name="FUIType">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip Furnizor de ultima instanta</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string">`<br>`  <xs:enumeration value="DESEMNAT"/>`<br>`  <xs:enumeration value="NOMINALIZAT"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:Guid`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Diagram | |
| Type | restriction of xs:string |
| Facets | length: 36<br>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]{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}\}) |
| 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 | `<xs:simpleType name="Guid">`<br>`  <xs:restriction base="xs:string">`<br>`  <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}\})"/>`<br>`  <xs:length value="36"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:Incorporation`

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

| | |
|---|---|
| Annotations | Forma juridica |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration: ALTE_PERSOANE_JURIDICE<br>enumeration: AUTORITATE_INSTITUTIE_PUBLICA<br>enumeration: COMPANIE_NATIONALA<br>enumeration: FUNDATIE<br>enumeration: INSTITUT_CULTURALAL_UNUI_STAT<br>enumeration: INSTITUTIE_DE_CREDIT<br>enumeration: MISIUNE_DIPLOMATICA<br>enumeration: OFICIU_CONSULAR<br>enumeration: ORGANIZATIE_ASOCIATIE_CU_PERSONALITATE_JURIDICA<br>enumeration: ORGANIZATIE_PATRONALA<br>enumeration: ORGANIZATIE_SINDICALA<br>enumeration: REGIE_AUTONOMA<br>enumeration: REPREZENTANTA_COMERCIALA_SI_ECONOMICA_ALE_ALTUI_STAT<br>enumeration: REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA<br>enumeration: SOCIETATE_COMERCIALA<br>enumeration: SOCIETATE_COOPERATIVA<br>enumeration: SOCIETATE_NATIONALA |
| Used by | Element: anre:Company/incorporation |
| Source | |

```
<xs:simpleType name="Incorporation">
  <xs:annotation>
    <xs:documentation>Forma juridica</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="ALTE_PERSOANE_JURIDICE"/>
    <xs:enumeration value="AUTORITATE_INSTITUTIE_PUBLICA"/>
    <xs:enumeration value="COMPANIE_NATIONALA"/>
    <xs:enumeration value="FUNDATIE"/>
    <xs:enumeration value="INSTITUT_CULTURALAL_UNUI_STAT"/>
    <xs:enumeration value="INSTITUTIE_DE_CREDIT"/>
    <xs:enumeration value="MISIUNE_DIPLOMATICA"/>
    <xs:enumeration value="OFICIU_CONSULAR"/>
    <xs:enumeration value="ORGANIZATIE_ASOCIATIE_CU_PERSONALITATE_JURIDICA"/>
    <xs:enumeration value="ORGANIZATIE_PATRONALA"/>
    <xs:enumeration value="ORGANIZATIE_SINDICALA"/>
    <xs:enumeration value="REGIE_AUTONOMA"/>
    <xs:enumeration value="REPREZENTANTA_COMERCIALA_SI_ECONOMICA_ALE_ALTUI_STAT"/>
    <xs:enumeration value="REPREZENTANTA_DIN_ROMANIA_PENTRU_PJ_STRAINA"/>
    <xs:enumeration value="SOCIETATE_COMERCIALA"/>
    <xs:enumeration value="SOCIETATE_COOPERATIVA"/>
    <xs:enumeration value="SOCIETATE_NATIONALA"/>
  </xs:restriction>
</xs:simpleType>
```

## Simple Type `anre:LegalIDType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Numar/cod unic de identificare |

| | |
|---|---|
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration `CNP`<br>enumeration `CUI`<br>enumeration `OTHER`<br>enumeration `PASSPORT` |
| Used by | Element anre:Person/type |
| Source | `<xs:simpleType name="LegalIDType">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar/cod unic de identificare</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string">`<br>`  <xs:enumeration value="CNP"/>`<br>`  <xs:enumeration value="CUI"/>`<br>`  <xs:enumeration value="OTHER"/>`<br>`  <xs:enumeration value="PASSPORT"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:NetworkType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Tip retea:`<br>` - Energie Electrica: Distributie si Transport`<br>` - Gaze Naturale: Distributie, Transport si Conducte de alimentare din amonte` |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration `CA`<br>enumeration `D`<br>enumeration `T` |
| Used by | Elements anre:TechnicalDataElectricity/networkType, anre:TechnicalDataGas/networkType |
| Source | `<xs:simpleType name="NetworkType">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip retea:- Energie Electrica: Distributie si Transport- Gaze`<br>` Naturale: Distributie, Transport si Conducte de alimentare din amonte</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string">`<br>`  <xs:enumeration value="CA"/>`<br>`  <xs:enumeration value="D"/>`<br>`  <xs:enumeration value="T"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:Phone`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Numar de telefon` |
| Diagram | |
| Type | xs:string |
| Source | `<xs:simpleType name="Phone">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar de telefon</xs:documentation>`<br>`  </xs:annotation>` |

```
  <xs:restriction base="xs:string"/>
</xs:simpleType>
```

## Simple Type `anre:PlaceType`

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

## Simple Type `anre:ServiceType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Tipul serviciului` |
| Diagram | |
| Type | restriction of xs:string |
| Facets | enumeration `CONCURENTIAL`<br>enumeration `UNIVERSAL`<br>enumeration `REGLEMENTAT`<br>enumeration `ALTUL` |
| Used by | Element anre:Contract/serviceType |
| Source | `<xs:simpleType name="ServiceType">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tipul serviciului</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:restriction base="xs:string">`<br>`  <xs:enumeration value="CONCURENTIAL"/>`<br>`  <xs:enumeration value="UNIVERSAL"/>`<br>`  <xs:enumeration value="REGLEMENTAT"/>`<br>`  <xs:enumeration value="ALTUL"/>`<br>`  </xs:restriction>`<br>`</xs:simpleType>` |

## Simple Type `anre:TechnicalDataStatus`

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

```
<xs:simpleType name="TechnicalDataStatus">
  <xs:annotation>
    <xs:documentation>Status loc de consum</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CONECTAT"/>
    <xs:enumeration value="DECONECTAT"/>
    <xs:enumeration value="INACTIV"/>
  </xs:restriction>
</xs:simpleType>
```

## Simple Type `anre:TechnicalDataType`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Tip document tehnic:<br>- pentru EE: Certificat de racordare/ Aviz tehnic de racordare<br>- 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

```
<xs:simpleType name="TechnicalDataType">
  <xs:annotation>
    <xs:documentation>Tip document tehnic:&#xD;- pentru EE: Certificat de racordare/ Aviz tehnic de
 racordare&#xD;- pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="ACORDACCES">
      <xs:annotation>
        <xs:documentation>Acord acces</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ATREE">
      <xs:annotation>
        <xs:documentation>Aviz tehnic de racordare Energie Electrica</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ATRGN">
      <xs:annotation>
        <xs:documentation>Aviz tehnic de racordare gaze naturale</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CERTIFICATRACORDARE">
      <xs:annotation>
        <xs:documentation>Certificat de racordare</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

# Complex Type(s)

## Complex Type `anre:Address`

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

Diagram

Address
Adresa
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)

| | | |
|---|---|---|
| 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

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

```
    </xs:element>
    <xs:element name="stair" type="xs:string" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Scara a imobilului</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs: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 nocenclator 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 | `<xs:complexType name="City">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Oras</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:sequence>`<br>`  <xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>SIRUTA code as per https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  <xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Denumire Oras</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`</xs:complexType>` |

## Complex Type `anre:Position`

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

| | |
|---|---|
| Diagram | |
| Used by | Elements anre:Address/position, anre:Position |
| Model | |
| Attributes | |

| 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: sxfsccrhnq | | |
| **latitude** | xs:string | optional | |
| | Example latitude value for Bucharest center: 44.436339 | | |
| **longitude** | xs:string | optional | |
| | Example longitude value for Bucharest center: 26.102571 | | |

Source

```
<xs:complexType name="Position">
  <xs:annotation>
    <xs:documentation>Coordinates must be in accordance&#xD;with WGS84 and must use an ISO 6709
 format as follows: [+/-]NN.NNNNNN.</xs:documentation>
  </xs:annotation>
  <xs:sequence/>
  <xs:attribute name="geohash" use="optional" type="xs:string">
    <xs:annotation>
      <xs:documentation>WGS84 GPS position encoded in 10 digits GeoHash as per https://
en.wikipedia.org/wiki/Geohash&#xD;Example for Bucharest center: sxfsccrhnq</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="latitude" use="optional" type="xs:string">
    <xs:annotation>
      <xs:documentation>Example latitude value for Bucharest center: 44.436339</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="longitude" use="optional" type="xs:string">
    <xs:annotation>
      <xs:documentation>Example longitude value for Bucharest center: 26.102571</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
```

## Complex Type `anre:Offer`

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

| | |
|---|---|
| Diagram | offerName Type xs:string<br>offerCode Type xs:string<br>clientType Type xs:string<br>dutyExemption Type xs:string<br>offerType Type xs:string<br>startDate Type xs:date<br>endDate Type xs:date<br>productType Type xs:string<br>priceIntervalNote Type xs:string<br>contractDuration Type xs:string<br>offerUrl Type xs:string<br>priceType Type xs:string<br>priceUndiferentiated Type xs:string<br>pricePerDay Type xs:decimal<br>pricePerNight Type xs:decimal<br>hourOfDayStart Type xs:string<br>hourOfDayEnd Type xs:string<br>hourOfNightStart Type xs:string<br>hourOfNightEnd Type xs:string<br>subscriptionPrice Type xs:decimal<br>priceOfGC Type xs:decimal<br>priceDiscount Type xs:decimal<br>discountStart Type xs:string<br>discountEnd Type xs:string<br>priceOther Type xs:decimal<br>validityStart Type xs:date<br>validityEnd Type xs:date<br>monthlyConsumptionStart Type xs:date<br>monthlyConsumptionEnd |

| | |
|---|---|
| Used by | Element anre:Offer |
| Model | offerName{0,1} , offerCode{0,1} , clientType{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} , priceUndiferentiated{0,1} , pricePerDay{0,1} , pricePerNight{0,1} , hourOfDayStart{0,1} , hourOfDayEnd{0,1} , hourOfNightStart{0,1} , hourOfNightEnd{0,1} , subscriptionPrice{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} , 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, 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, priceIntervalNote, priceOfGC, priceOther, pricePerDay, pricePerNight, priceTS.household.c1_3, priceTS.household.c4_5, priceTS.nonhousehold.c1_3, priceTS.nonhousehold.c4_5, priceType, priceUSP.household.c1_3, priceUSP.household.c4_5, priceUSP.nonhousehold.c1_3, priceUSP.nonhousehold.c4_5, priceUndiferentiated, productType, renuableSourcePercentage, startDate, subscriptionPrice, validityEnd, validityStart, yearOfEnergyAcquisition |
| Source | |

```
<xs:complexType name="Offer">
  <xs:annotation>
    <xs:documentation>s</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="offerName" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="clientType" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="dutyExemption" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="offerType" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="startDate" type="xs:date" minOccurs="0" maxOccurs="1"/>
    <xs:element name="endDate" type="xs:date" minOccurs="0" maxOccurs="1"/>
    <xs:element name="productType" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceIntervalNote" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="contractDuration" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="offerUrl" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceType" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceUndiferentiated" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="pricePerDay" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="pricePerNight" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="hourOfDayStart" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="hourOfDayEnd" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="hourOfNightStart" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="hourOfNightEnd" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="subscriptionPrice" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceOfGC" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDiscount" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="discountStart" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="discountEnd" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceOther" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="validityStart" type="xs:date" minOccurs="0" maxOccurs="1"/>
    <xs:element name="validityEnd" type="xs:date" minOccurs="0" maxOccurs="1"/>
    <xs:element name="monthlyConsumptionStart" type="xs:date" minOccurs="0" maxOccurs="1"/>
    <xs:element name="monthlyConsumptionEnd" type="xs:date" minOccurs="0" maxOccurs="1"/>
    <xs:element name="counterIndexReadingInterval" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="counterIndexTransmissionInterval" type="xs:string" minOccurs="0"
 maxOccurs="1"/>
    <xs:element name="renuableSourcePercentage" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="yearOfEnergyAcquisition" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="acquisitionOfCoal" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="acquisitionOfGas" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="acquisitionOfHidro" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="acquisitionOfNuclear" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="acquisitionOfWind" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="acquisitionOfSolar" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="acquisitionOfOther" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="invoiceDeliveryMeans" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="invoiceFrequency" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="invoiceFrequencyCompany" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="paymentTerm" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="additionalServices" type="xs:string" minOccurs="0" maxOccurs="1"/>
```

```
    <xs:element name="otherConditions" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="guarantees" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.household.c1" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.household.c2" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.household.c3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.household.c4" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.household.c5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.nonhousehold.c1" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.nonhousehold.c2" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.nonhousehold.c3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.nonhousehold.c4" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceDS.nonhousehold.c5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceTS.household.c1_3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceTS.household.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceTS.nonhousehold.c1_3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceTS.nonhousehold.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceUSP.household.c1_3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceUSP.household.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceUSP.nonhousehold.c1_3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
    <xs:element name="priceUSP.nonhousehold.c4_5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>
  </xs:sequence>
</xs:complexType>
```

## Complex Type `anre:AddressChangedInfo`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand permite clientului sa aleaga o adresa postala specifica unui operator.` |
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:AddressChangedInfo |
| Used by | Element anre:AddressChangedInfo |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , address |
| Children | address, authorID, authorName, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="AddressChangedInfo">`<br>`  <xs:annotation>` |

```
    <xs:documentation>Incarcare adrese in POSF pentru a fi folosite de aplicatia WebPOSF cand
 permite clientului sa aleaga o adresa postala specifica unui operator.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="anre:Message">
      <xs:sequence>
        <xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Structura de tip Adresa completata obligatoriu cu authorId si
 cuaAuthor.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

## Complex Type `anre:Message`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Diagram | |
| Used by | Complex Types: 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<br>Element: anre:Message |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type |
| Children | authorID, authorName, correlationID, description, messageID, timestamp, type |
| Source | |

```
<xs:complexType name="Message">
  <xs:sequence>
    <xs:element name="authorID" type="anre:Guid" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>ID asignat de POSF pentru sistemul IT care emite mesajul</
xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="authorName" type="xs:string" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</
xs:documentation>
```

```
      </xs:annotation>
    </xs:element>
    <xs:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/>
    <xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Human readable description of the message in Romanian.&#xD;&#xD;If message
 hold initialization data please fill "INITIALIZATION" in this field</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/>
    <xs:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/>
    <xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"/>
  </xs:sequence>
</xs:complexType>
```

## Complex Type `anre:Aggregate`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Agregator` |
| Diagram | |
| Used by | Element anre:Aggregate |
| Model | company , name |
| Children | company, name |
| Source | `<xs:complexType name="Aggregate">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Agregator</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:sequence>`<br>`  <xs:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"/>`<br>`  <xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Denumire companie</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`</xs:complexType>` |

## Complex Type `anre:Company`

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

| | |
|---|---|
| Diagram | |
| Used by | Elements: anre:Aggregate/company, anre:Client/aggregateCompany, anre:Client/company, anre:Client/preCompany, anre:Company<br>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

```
<xs:complexType name="Company">
  <xs:annotation>
    <xs:documentation>Persoana juridica</xs:documentation>
  </xs:annotation>
  <xs:sequence minOccurs="0">
    <xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Adresa Sediu Social</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>CUI</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="contactAddress" type="anre:ContactAddress" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Date contact: Telefon, Mobil, Fax, Email</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1">
      <xs:annotation>
```

```
        <xs:documentation>Adresa corespondenta</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/>
    <xs:element name="incorporation" type="anre:Incorporation" minOccurs="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 | |
| 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 | |

```
<xs:complexType name="ContactAddress">
  <xs:annotation>
    <xs:documentation>Date contact</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="email" type="xs:string" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Adresa de email</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="fax" type="xs:string" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Numar fax</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="mobilePhone" type="xs:string" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Numar telefon mobil</xs:documentation>
```

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

## Complex Type `anre:Person`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Persoana fizica` |
| Diagram | |
| 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 | |

```
<xs:complexType name="Person">
  <xs:annotation>
    <xs:documentation>Persoana fizica</xs:documentation>
  </xs:annotation>
  <xs:sequence minOccurs="0">
    <xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Adresa domiciliu</xs:documentation>
      </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: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{0,1} \| aggregatePerson{0,1}) , finalClientType{0,1} , isAgregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterruptible{0,1} , vulnerable{0,1} , (company{0,1} \| person{0,1}) |
| Children | aggregateCompany, aggregatePerson, company, finalClientType, isAgregate, isPre, person, preCompany, prosumer, uninterruptible, vulnerable |

Source

```
<xs:complexType name="Client">
  <xs:annotation>
    <xs:documentation>Client</xs:documentation>
  </xs:annotation>
  <xs:sequence minOccurs="0" maxOccurs="1">
    <xs:choice minOccurs="0" maxOccurs="1">
      <xs:element name="aggregateCompany" type="anre:Company" minOccurs="0" maxOccurs="1">
        <xs:annotation>
          <xs:documentation>Persoana juridica care inedplineste rolul de agregator</
xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="aggregatePerson" type="anre:Person" minOccurs="0" maxOccurs="1">
        <xs:annotation>
          <xs:documentation>Persoana fizica care inedplineste rolul de agregator</xs:documentation>
        </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="isAgregate" 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="0" maxOccurs="1"/>
      <xs:element name="person" type="anre:Person" minOccurs="0" 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<br>  • anre:ClientInfoUpdated |
| Used by | Element anre:ClientInfoUpdated |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , client |
| Children | authorID, authorName, client, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ClientInfoUpdated">`<br>`  <xs:annotation>`<br>`  <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>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="client" type="anre:Client" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:Consumption`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Diagram | |
| Used by | Elements anre:Consumption, anre:Contract/consumption, anre:TechnicalData/consumption |
| Model | item{0,12} |
| Children | item |
| Source | `<xs:complexType name="Consumption">`<br>`  <xs:sequence>`<br>`  <xs:element name="item" type="anre:ConsumptionItem" minOccurs="0" maxOccurs="12">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`</xs:complexType>` |

## Complex Type `anre:ConsumptionItem`

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

## Complex Type `anre:Contract`

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

Diagram

Contract
Informatii Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator
place
Type anre:Place

| | | |
|---|---|---|
| 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} , 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, serviceType, startingDate, supplier, type, url | |

Source

```
<xs:complexType name="Contract">
  <xs:annotation>
    <xs:documentation>Informatii Contract</xs:documentation>
  </xs:annotation>
  <xs:sequence minOccurs="0" maxOccurs="1">
    <xs:element name="additionalDate" type="xs:date" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Data act aditional</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="additionalNumber" type="xs:string" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Numar act aditional</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Client</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="clientAmendments" type="xs:string" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Note la contract scrise de client dupa completarea informatiilor dar
 inainte de semnare PDF</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="consumption" type="anre:Consumption" minOccurs="0" maxOccurs="1"/>
    <xs:element name="contractStatus" type="anre:ContractStatus" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Status contract</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="contractWithOperatorNeeded" type="xs:boolean" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Contractare a serviciului de retea direct (CF-OR)</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="conventionNeeded" type="xs:boolean" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Este nevoie de conventie</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="correspondenceClientAddress" type="anre:Address" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Adresa de corespondenta Client</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="correspondenceClientContactAddress" type="anre:ContactAddress" minOccurs="0"
 maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Date de contact Client</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Data contract</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="executionAddress" type="anre:Address" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Adresa loc de consum</xs:documentation>
```

```
      </xs:annotation>
    </xs:element>
    <xs:element name="expirationDate" type="xs:date" minOccurs="0" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Data de expirare a contractului</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="id" type="anre:Guid" minOccurs="1" maxOccurs="1">
      <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="startingDate" type="xs:date" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Data efectiva a schimbarii furnizorului</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="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. Exemple: 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 | |
| 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} |
| Children | agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, electronicInvoice, electronicMoneyReturn, smsInvoice |
| Source | `<xs:complexType name="Marketing">`<br>`  <xs:sequence>`<br>`  <xs:element name="agreeContactTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="agreeGDPRTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="agreePlatformTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="clientIBAN" type="xs:string" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="electronicInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="smsInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`</xs:complexType>` |

## Complex Type `anre:Operator`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Identificator unic al operatorului furnizat de POSF` |

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Company |
| Type hierarchy | • anre:Company<br>• anre:Operator |
| 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{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId |
| Source | `<xs:complexType name="Operator">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Identificator unic al operatorului furnizat de POSF</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Company">`<br>`  <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="0" maxOccurs="1"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

## Complex Type `anre:Place`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Loc de consum |
| Diagram | |
| 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{0,1} \| technicalDataGas{0,1}) |
| Children | address, code, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url |

Source

```
<xs:complexType name="Place">
  <xs:annotation>
    <xs:documentation>Loc de consum</xs:documentation>
  </xs:annotation>
  <xs:sequence minOccurs="0" maxOccurs="1">
    <xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Adresa loc de consum</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>reprezinta numarul POD sau CLC asa cum se regaseste in factura</
xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Operatorul care detine acest loc de consum</xs:documentation>
      </xs:annotation>
```

```
    </xs:element>
    <xs: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="0"
 maxOccurs="1"/>
      <xs:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="0" maxOccurs="1"/>
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

## Complex Type `anre:TechnicalDataElectricity`

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

Diagram

anre:TechnicalData (extension base)
consumption
Type anre:Consumption
counterIndexDesc
Type xs:string
descrierea modalitatii de completare a valorii indexului. De exemplu:  Pentru o singura valoare se completea...
counterIndexInterval
Type xs:decimal
Periodicitatea citirii echipamentelor de masurare masurata in luni: 1 - o luna 2 - doua luni
counterIndexReadDate
Type xs:date
Data la care a fost citit contorul
counterIndexValue
Type xs:string
Valoarea citita a contorului
counterSeries
Type xs:string
Serie contor
counterType
Type anre:CounterType
Tip contor
date
Type xs:date
Data documentului tehnic
documentType
Type anre:TechnicalDataType
Tipul documentului:  - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic...
number
Type xs:string
Numarul documentului tehnic
smartMeter
Type xs:boolean
Exista un sistem de masurare inteligent
status
Type anre:TechnicalDataStatus
Status: Conectat/ Deconectat
type
Type xs:string
semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas
Date tehnice
TechnicalDataElectricity
Base Type anre:TechnicalData
Date tehnice Energie Electrica
approvedConsumptionPower
Type xs:decimal
Putere aprobata la consum in locul de consum, masurata in Watt
approvedProducedPower
Type xs:decimal
Putere aprobata la productie in locul de consum, masurata in Watt
connectionType
Type anre:ConnectionType
Tip racord conform tipului de date ConnectionType
networkType
Type anre:NetworkType

| | |
|---|---|
| Type | extension of anre:TechnicalData |
| Type hierarchy | • anre:TechnicalData<br>• anre:TechnicalDataElectricity |
| Used by | Elements anre:Place/technicalDataElectricity, anre:TechnicalDataElectricity |
| 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 , networkType , voltageLevel{0,1} |
| Children | approvedConsumptionPower, approvedProducedPower, connectionType, consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, networkType, number, smartMeter, status, type, voltageLevel |
| Source | `<xs:complexType name="TechnicalDataElectricity">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Date tehnice Energie Electrica</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:TechnicalData">`<br>`  <xs:sequence>`<br>`  <xs:element name="approvedConsumptionPower" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Putere aprobata la consum in locul de consum, masurata in Watt</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  <xs:element name="approvedProducedPower" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Putere aprobata la productie in locul de consum, masurata in Watt</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  <xs:element name="connectionType" type="anre:ConnectionType" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip racord conform tipului de date ConnectionType</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  <xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip retea: Distributie sau Transport</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  <xs:element name="voltageLevel" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Nivelul de tensiune disponibil in locul de consum, masurata in Volt</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:TechnicalData`

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

| | |
|---|---|
| Diagram | |
| Used by | Complex Types: anre:TechnicalDataElectricity, anre:TechnicalDataGas<br>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 | `<xs:complexType name="TechnicalData">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Date tehnice</xs:documentation>`<br>`  </xs:annotation>` |

```
 <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 completea 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>Exista 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>semnalizeaza 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

anre:TechnicalData (extension base)
consumption
Type anre:Consumption
counterIndexDesc
Type xs:string
descrierea modalitatii de completare a valorii indexului. De exemplu:  Pentru o singura valoare se completea...
counterIndexInterval
Type xs:decimal
Periodicitatea citirii echipamentelor de masurare masurata in luni: 1 - o luna 2 - doua luni
counterIndexReadDate
Type xs:date
Data la care a fost citit contorul
counterIndexValue
Type xs:string
Valoarea citita a contorului
counterSeries
Type xs:string
Serie contor
counterType
Type anre:CounterType
Tip contor
date
Type xs:date
Data documentului tehnic
documentType
Type anre:TechnicalDataType
Tipul documentului:  - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic...
number
Type xs:string
Numarul documentului tehnic
smartMeter
Type xs:boolean
Exista un sistem de masurare inteligent
status
Type anre:TechnicalDataStatus
Status: Conectat/ Deconectat
type
Type xs:string
semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas
Date tehnice
TechnicalDataGas
Base Type anre:TechnicalData
Date tehnice Gaze Naturale
category
Type anre:ConsumptionCategory
Categorie de consum
debit
Type xs:decimal
Debit aprobat
maximumPressure
Type xs:decimal
Presiune maxima
minimumPressure
Type xs:decimal

| | |
|---|---|
| Type | extension of anre:TechnicalData |
| Type hierarchy | • anre:TechnicalData<br>  • anre:TechnicalDataGas |
| Used by | Elements anre:Place/technicalDataGas, anre: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 , 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 | |

```
<xs:complexType name="TechnicalDataGas">
  <xs:annotation>
    <xs:documentation>Date tehnice Gaze Naturale</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="anre:TechnicalData">
      <xs:sequence>
        <xs:element name="category" type="anre:ConsumptionCategory" minOccurs="1" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Categorie de consum</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="debit" type="xs:decimal" minOccurs="0" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Debit aprobat</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="maximumPressure" type="xs:decimal" minOccurs="0" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Presiune maxima</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="minimumPressure" type="xs:decimal" minOccurs="0" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Presiune minima</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="minimumTechnicalPressure" type="xs:decimal" minOccurs="0" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Presiunea minima tehnologica</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="networkType" type="anre:NetworkType" minOccurs="1" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Tip retea: Distributie, Transport sau Conducta de alimentare din
 amonte</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="pressure" type="xs:decimal" minOccurs="0" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Presiunea disponibila in locul de consum, conform ATR</
xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="reservedCapacity" type="xs:decimal" minOccurs="0" maxOccurs="1">
          <xs:annotation>
            <xs:documentation>Capacitate rezervata</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

## Complex Type `anre:Supplier`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Furnizor` |

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Company |
| Type hierarchy | • anre:Company<br>  • anre:Supplier |
| Used by | Elements anre:Contract/previousSupplier, anre:Contract/supplier, anre:Convention/activeSupplier, anre:Convention/removedSupplier, anre:Supplier, anre:SupplierChangedInfo/supplier |

| | |
|---|---|
| Model | address{0,1} , code , contactAddress{0,1} , correspondenceAddress{0,1} , extra{0,1} , incorporation{0,1} , legalRepresentative{0,1} , legalRepresentativeQuality{0,1} , name , number , fuiType{0,1} , isFUI , license{0,1} , supplierId{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId |
| Source | `<xs:complexType name="Supplier">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Furnizor</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Company">`<br>`  <xs:sequence>`<br>`  <xs:element name="fuiType" type="anre:FUIType" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip FUI: nominalizat sau desemnat</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  <xs:element name="isFUI" type="xs:boolean" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Este FUI (Furnizor de ultima instanta)</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  <xs:element name="license" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar licenta</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  <xs:element name="supplierId" type="anre:Guid" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Identificator unic al furnizorului furnizat de POSF</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractActivatedByANRE`

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

| | |
|---|---|
| Type hierarchy | • anre:Message<br>  • anre:ContractActivatedByANRE |
| Used by | Element anre:ContractActivatedByANRE |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractActivatedByANRE">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a de-suspendat licenta</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractCancelledByClient`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un contract sau daca vrea sa renunte la un contract existent. |
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractCancelledByClient |
| Used by | Element anre:ContractCancelledByClient |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractCancelledByClient">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Se emite din aplicatia WebPOSF cand un utilizator s-a razgandit in timp ce trimisese deja semnat la furnizor un contract sau daca vrea sa renunte la un contract existent.</xs:documentation>` |

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

## 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 | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractCancelledBySupplier |
| Used by | Element anre:ContractCancelledBySupplier |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractCancelledBySupplier">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Se emite din aplicatia WebPOSF sau sistemul furnizorului cand un furnizor s-a razgandit pe un contract semnat sau vrea sa anuleze un contract existent.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractChangedInfo`

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

| | |
|---|---|
| Annotations | Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatic, ca de exemplu TechnicalData, adresa de facturare, nume schimbat. |
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractChangedInfo |
| Used by | Element anre:ContractChangedInfo |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info |
| Children | authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type |
| Source | <xs:complexType name="ContractChangedInfo"><br><xs:annotation><br><xs:documentation>Emis cand se actualizeaza date pe contract care nu implica activitati in fluxul informatic, ca de exemplu TechnicalData, adresa de facturare, nume schimbat.</xs:documentation><br></xs:annotation><br><xs:complexContent><br><xs:extension base="anre:Message"><br><xs:sequence><br><xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/><br><xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1"><br><xs:annotation><br><xs:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xs:documentation><br></xs:annotation><br></xs:element><br></xs:sequence><br></xs:extension><br></xs:complexContent><br></xs:complexType> |

## Complex Type `anre:ContractMoreInfo`

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

| | |
|---|---|
| Annotations | Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte. |
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractMoreInfo |
| Used by | Element anre:ContractMoreInfo |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info |
| Children | authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractMoreInfo">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Trimis de furnizor/operator care solicita mai multe informatii de la cealalta parte.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  <xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Descrierea motivelor pentru care au fost solicitate mai multe informatii</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## 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 anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkCancelledByOperator |
| Used by | Element anre:ContractNetworkCancelledByOperator |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractNetworkCancelledByOperator">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis din WebPOSF/ platforma Operator cand se doreste anularea contractului de retea cu operatorul.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractNetworkChangedInfo`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkChangedInfo |
| Used by | Element anre:ContractNetworkChangedInfo |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info |
| Children | authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractNetworkChangedInfo">`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  <xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## 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 anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkSignedByClient |
| Used by | Element anre:ContractNetworkSignedByClient |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractNetworkSignedByClient">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis din WebPOSF cand se semneaza contractul de retea de catre Client</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractNetworkSignedByOperator`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Emis din WebPOSF/platforma Operator cand se semneaza contractul de retea de catre Operator.`<br><br>`Pentru tipul de contract TRANSPORT doar operatorul emite, ceilalti doar iau nota de mesaj.` |

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkSignedByOperator |
| Used by | Element anre:ContractNetworkSignedByOperator |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractNetworkSignedByOperator">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis din WebPOSF/platforma Operator cand se semneaza contractul de retea de catre Operator.Pentru tipul de contract TRANSPORT doar operatorul emite, ceilalti doar iau nota de mesaj.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractNetworkSignedBySupplier`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractNetworkSignedBySupplier |
| Used by | Element anre:ContractNetworkSignedBySupplier |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractNetworkSignedBySupplier">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis din WebPOSF cand se semneaza contractul de retea de catre Furnizor</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractSignedByClient`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractSignedByClient |
| Used by | Element anre:ContractSignedByClient |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractSignedByClient">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Instiintare despre contract semnat de client in aplicatia WebPOSF</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractSignedBySupplier`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractSignedBySupplier |
| Used by | Element anre:ContractSignedBySupplier |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractSignedBySupplier">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Instiintare despre contract semnat de furnizor, dupa ce a semnat in prealabil si clientul fie la ghiseu fie prin aplicatia furnizorului.Se emite si cand furnizorul deruleaza procesul de semnare in afara platformei POSF, doar cand contractul a fost semnat semnat de ambele parti.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## 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 | • anre:Message<br>  • anre:ContractSuspendedByAnre |
| Used by | Element anre:ContractSuspendedByAnre |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractSuspendedByAnre">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de WebPOSF cand un key user al ANRE introduce faptul ca unui furnizor i s-a suspendat licenta</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## 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 anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractTransferredToFUIByAnre |
| Used by | Element anre:ContractTransferredToFUIByAnre |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractTransferredToFUIByAnre">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de WebPOSF cand un key user ANRE introduce faptul ca a fost retrasa licenta pentru un furnizor</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ContractTransferredToFUIByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ContractTransferredToFUIByOperator |
| Used by | Element anre:ContractTransferredToFUIByOperator |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ContractTransferredToFUIByOperator">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de WebPOSF / platforma operator cand un angajat al operatorului introduce faptul ca un furnizor se afla in imposibilitate de furnizare</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## 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 | |

```
<xs:complexType name="Convention">
  <xs:annotation>
    <xs:documentation>Conventie contract de retea</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="activeSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Furnizorul nou</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Contractul de retea/transport</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="date" type="xs:date" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Data conventie</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Numar conventie</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="removedSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Furnizorul sters</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="type" type="anre:ConventionType" minOccurs="1" maxOccurs="1">
      <xs:annotation>
        <xs:documentation>Tipul conventiei: tripartita sau multipartita</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

## Complex Type `anre:ConventionChangedInfo`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ConventionChangedInfo |
| Used by | Element anre:ConventionChangedInfo |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract , info |
| Children | authorID, authorName, contract, correlationID, description, info, messageID, timestamp, type |
| Source | `<xs:complexType name="ConventionChangedInfo">`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>`<br>`  <xs:element name="info" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Descrierea motivelor pentru care au fost publicate noi informatii</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ConventionSignedByClient`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>• anre:ConventionSignedByClient |
| Used by | Element anre:ConventionSignedByClient |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ConventionSignedByClient">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de WebPOSF cand a semnat clientul conventia</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ConventionSignedByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ConventionSignedByOperator |
| Used by | Element anre:ConventionSignedByOperator |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , convention |
| Children | authorID, authorName, convention, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ConventionSignedByOperator">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de WebPOSF sau de platforma operatorului cand a semnat conventia.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ConventionGeneratedByPOSF`

| | |
|---|---|
| Namespace | http://www.anre.ro/ANRESchema |
| Annotations | `Emis de POSF cand se creaza o conventie sau apar noi parti intr-o conventie` |

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ConventionGeneratedByPOSF |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , convention |
| Children | authorID, authorName, convention, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ConventionGeneratedByPOSF">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de POSF cand se creaza o conventie sau apar noi parti intr-o conventie</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:ConventionSignedBySupplier`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:ConventionSignedBySupplier |
| Used by | Element anre:ConventionSignedBySupplier |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , contract |
| Children | authorID, authorName, contract, correlationID, description, messageID, timestamp, type |
| Source | `<xs:complexType name="ConventionSignedBySupplier">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de WebPOSF sau de platforma furnizorului cand acesta a semnat conventia.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## 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 anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:OperatorChangedInfo |
| Used by | Element anre:OperatorChangedInfo |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , domainUrl{0,1} , operator |
| Children | authorID, authorName, correlationID, description, domainUrl, messageID, operator, timestamp, type |
| Source | `<xs:complexType name="OperatorChangedInfo">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de Operator cand i s-au schimbat datele de identificare/persoane/adresa/etc.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:PlaceCreatedByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:PlaceCreatedByOperator |
| Used by | Element anre:PlaceCreatedByOperator |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , place |
| Children | authorID, authorName, correlationID, description, messageID, place, timestamp, type |
| Source | `<xs:complexType name="PlaceCreatedByOperator">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Se emite cand un operator inregistreaza cu succes in baza de date a unui nou loc de consum (POD/CLC)</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>The newly created Place (POD/CLC)</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:PlaceDisconnectedByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:PlaceDisconnectedByOperator |
| Used by | Element anre:PlaceDisconnectedByOperator |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , client{0,1} , info{0,1} , place |
| Children | authorID, authorName, client, correlationID, description, info, messageID, place, timestamp, type |
| Source | `<xs:complexType name="PlaceDisconnectedByOperator">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Se emite cand un operator deconecteaza un loc de consum (POD/CLC), probabil cand nu mai exista contracte active.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:PlaceUpdatedByOperator`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:PlaceUpdatedByOperator |
| Used by | Element anre:PlaceUpdatedByOperator |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , info{0,1} , place |
| Children | authorID, authorName, correlationID, description, info, messageID, place, timestamp, type |
| Source | `<xs:complexType name="PlaceUpdatedByOperator">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Se emite cand un operator modifica cu succes in baza de date a unui nou loc de consum (POD/CLC)</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Locul de consum nou creat</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:Response`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:Response |
| Used by | Element anre:Response |
| Model | authorID , authorName , correlationID , description{0,1} , messageID , timestamp , type , responseID |
| Children | authorID, authorName, correlationID, description, messageID, responseID, timestamp, type |
| Source | `<xs:complexType name="Response">`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="responseID" type="anre:Guid" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>ID unic generat de POSF</xs:documentation>`<br>`  </xs:annotation>`<br>`  </xs:element>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

## Complex Type `anre:SupplierChangedInfo`

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

| | |
|---|---|
| Diagram | |
| Type | extension of anre:Message |
| Type hierarchy | • anre:Message<br>  • anre:SupplierChangedInfo |
| 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 | `<xs:complexType name="SupplierChangedInfo">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Emis de Furnizor cand i s-au schimbat datele de identificare/persoane/adresa/etc.</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexContent>`<br>`  <xs:extension base="anre:Message">`<br>`  <xs:sequence>`<br>`  <xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/>`<br>`  <xs:element name="supplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"/>`<br>`  </xs:sequence>`<br>`  </xs:extension>`<br>`  </xs:complexContent>`<br>`</xs:complexType>` |

# 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 | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Facets | length 36<br>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]{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}\}) |
| Source | `<xs:element name="authorId" type="anre:Guid" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>ID-ul celui care a publicat adresa in sistem.</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Address / building

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numar Bloc/Cladire |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="building" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar Bloc/Cladire</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Address / city

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat) |
| Diagram | |
| Type | anre:City |
| Properties | content: complex<br>minOccurs: 1 |

| | |
|---|---|
| | maxOccurs: 1 |
| Model | code , name |
| Children | code, name |
| Instance | `<city>`<br>`  <code>{1,1}</code>`<br>`  <name>{1,1}</name>`<br>`</city>` |
| Source | `<xs:element name="city" type="anre:City" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:City / code

| | |
|---|---|
| Namespace | No namespace |
| Annotations | SIRUTA code as per https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>SIRUTA code as per https://data.gov.ro/dataset/unitati-administrativ-teritoriale-coduri-siruta/resource/6772b5e3-2444-4bf2-8dcb-162fce602d28f</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:City / name

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Denumire Oras |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Denumire Oras</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Address / country

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tara |
| Diagram | |

| | |
|---|---|
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="country" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tara</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Address / county

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Judetul |
| Diagram | |
| Type | anre:County |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | enumeration AB<br>enumeration AG<br>enumeration AR<br>enumeration B<br>enumeration BC<br>enumeration BH<br>enumeration BN<br>enumeration BR<br>enumeration BT<br>enumeration BV<br>enumeration BZ<br>enumeration CJ<br>enumeration CL<br>enumeration CS<br>enumeration CT<br>enumeration CV<br>enumeration DB<br>enumeration DJ<br>enumeration GJ<br>enumeration GL<br>enumeration GR<br>enumeration HD<br>enumeration HR<br>enumeration IF<br>enumeration IL<br>enumeration IS<br>enumeration MH<br>enumeration MM<br>enumeration MS<br>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 |
| Source | <xs:element name="county" type="anre:County" minOccurs="1" maxOccurs="1"><br>  <xs:annotation><br>  <xs:documentation>Judetul</xs:documentation><br>  </xs:annotation><br></xs:element> | |

## Element anre:Address / cua

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

## Element anre:Address / cuaAuthor

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | <xs:element name="cuaAuthor" type="xs:string" minOccurs="0" maxOccurs="1"><br>  <xs:annotation> |

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

## Element anre:Address / extended

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Informatii extra care nu sunt cuprinse in aceste campuri |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="extended" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Informatii extra care nu sunt cuprinse in aceste campuri</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Address / flat

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numarul apartamentului |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="flat" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numarul apartamentului</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Address / floor

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numarul etajului |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="floor" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numarul etajului</xs:documentation>`<br>`  </xs:annotation>` |

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

## Element anre:Address / number

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numar strada |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar strada</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Address / position

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Coordonate GPS |
| Diagram | |
| Type | anre:Position |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| Model | |
| Attributes | |

| QName | Type | Use | |
|---|---|---|---|
| **geohash** | xs:string | optional | |
| | WGS84 GPS position encoded in 10 digits GeoHash as per https://en.wikipedia.org/wiki/Geohash<br>Example for Bucharest center: sxfsccrhnq | | |
| **latitude** | xs:string | optional | |
| | Example latitude value for Bucharest center: 44.436339 | | |
| **longitude** | xs:string | optional | |

| | QName | Type | Use | |
|---|---|---|---|---|
| | | Example longitude value for Bucharest center: 26.102571 | | |
| Source | <xs:element name="position" type="anre:Position" minOccurs="0" maxOccurs="1"><br><xs:annotation><br><xs:documentation>Coordonate GPS</xs:documentation><br></xs:annotation><br></xs:element> | | | |

## Element anre:Address / postcode

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Cod postal |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | <xs:element name="postcode" type="xs:string" minOccurs="0" maxOccurs="1"><br><xs:annotation><br><xs:documentation>Cod postal</xs:documentation><br></xs:annotation><br></xs:element> |

## Element anre:Address / stair

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Scara a imobilului |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | <xs:element name="stair" type="xs:string" minOccurs="0" maxOccurs="1"><br><xs:annotation><br><xs:documentation>Scara a imobilului</xs:documentation><br></xs:annotation><br></xs:element> |

## Element anre:Address / street

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

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

## Element anre:Address / streetType

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.) |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="streetType" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Offer / offerName

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="offerName" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / offerCode

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / clientType

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="clientType" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / dutyExemption

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="dutyExemption" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / offerType

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="offerType" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / startDate

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="startDate" type="xs:date" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / endDate

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="endDate" type="xs:date" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / productType

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="productType" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / priceIntervalNote

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceIntervalNote" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / contractDuration

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="contractDuration" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / offerUrl

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="offerUrl" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / priceType

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceType" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / priceUndiferentiated

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceUndiferentiated" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / pricePerDay

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="pricePerDay" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / pricePerNight

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="pricePerNight" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / hourOfDayStart

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="hourOfDayStart" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / hourOfDayEnd

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="hourOfDayEnd" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / hourOfNightStart

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="hourOfNightStart" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / hourOfNightEnd

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="hourOfNightEnd" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / subscriptionPrice

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="subscriptionPrice" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / priceOfGC

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceOfGC" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / priceDiscount

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceDiscount" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / discountStart

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="discountStart" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / discountEnd

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="discountEnd" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / priceOther

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceOther" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / validityStart

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="validityStart" type="xs:date" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / validityEnd

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="validityEnd" type="xs:date" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / monthlyConsumptionStart

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="monthlyConsumptionStart" type="xs:date" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / monthlyConsumptionEnd

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="monthlyConsumptionEnd" type="xs:date" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / counterIndexReadingInterval

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="counterIndexReadingInterval" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / counterIndexTransmissionInterval

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="counterIndexTransmissionInterval" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / renuableSourcePercentage

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="renuableSourcePercentage" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / yearOfEnergyAcquisition

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="yearOfEnergyAcquisition" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / acquisitionOfCoal

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="acquisitionOfCoal" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / acquisitionOfGas

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="acquisitionOfGas" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / acquisitionOfHidro

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="acquisitionOfHidro" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / acquisitionOfNuclear

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="acquisitionOfNuclear" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / acquisitionOfWind

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="acquisitionOfWind" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / acquisitionOfSolar

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="acquisitionOfSolar" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / acquisitionOfOther

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="acquisitionOfOther" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / invoiceDeliveryMeans

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="invoiceDeliveryMeans" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / invoiceFrequency

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="invoiceFrequency" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / invoiceFrequencyCompany

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |

| | |
|---|---|
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="invoiceFrequencyCompany" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / paymentTerm

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="paymentTerm" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / additionalServices

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="additionalServices" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / otherConditions

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="otherConditions" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / guarantees

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |

| | | |
|---|---|---|
| Properties | content: | simple |
| | minOccurs: | 0 |
| | maxOccurs: | 1 |
| Source | `<xs:element name="guarantees" type="xs:string" minOccurs="0" maxOccurs="1"/>` | |

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

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceDS.household.c1" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

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

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceDS.household.c2" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

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

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceDS.household.c3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

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

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple |

| | | |
|---|---|---|
| | minOccurs: | 0 |
| | maxOccurs: | 1 |
| 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 | content: | simple |
| | minOccurs: | 0 |
| | maxOccurs: | 1 |
| 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 | content: | simple |
| | minOccurs: | 0 |
| | maxOccurs: | 1 |
| 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 | content: | simple |
| | minOccurs: | 0 |
| | maxOccurs: | 1 |
| 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 | `<xs:element name="priceDS.nonhousehold.c3" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

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

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceDS.nonhousehold.c4" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

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

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="priceDS.nonhousehold.c5" type="xs:decimal" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Offer / priceTS.household.c1_3

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

## Element anre:Offer / priceTS.household.c4_5

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>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<br>minOccurs: 0<br>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<br>minOccurs: 0<br>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<br>minOccurs: 0<br>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<br>minOccurs: 0<br>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 | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>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 | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>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 | |
| Type | anre:Guid |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | length 36<br>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]{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}\}) |
| Source | `<xs:element name="authorID" type="anre:Guid" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>ID asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Message / authorName

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

| | |
|---|---|
| Annotations | Nume de cod asignat de POSF pentru sistemul IT care emite mesajul |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="authorName" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Nume de cod asignat de POSF pentru sistemul IT care emite mesajul</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Message / correlationID

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | anre:Guid |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | length 36<br>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]{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}\}) |
| Source | `<xs:element name="correlationID" type="anre:Guid" minOccurs="1" maxOccurs="1"/>` |

## Element anre:Message / description

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Human readable description of the message in Romanian.<br><br>If message hold initialization data please fill "INITIALIZATION" in this field |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="description" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Human readable description of the message in Romanian.If message hold initialization data please fill "INITIALIZATION" in this field</xs:documentation>` |

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

## Element anre:Message / messageID

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | anre:Guid |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | length 36<br>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]{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}\}) |
| Source | `<xs:element name="messageID" type="anre:Guid" minOccurs="1" maxOccurs="1"/>` |

## Element anre:Message / timestamp

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:dateTime |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="timestamp" type="xs:dateTime" minOccurs="1" maxOccurs="1"/>` |

## Element anre:Message / type

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1"/>` |

## Element anre:AddressChangedInfo / address

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

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
Adresa
address
Type anre:Address
Structura de tip Adresa completata obligatoriu cu authorId si cuaAuthor.

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

## Element anre:Aggregate / company

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

| | |
|---|---|
| Diagram | |
| Type | anre:Company |
| Properties | content: complex<br>minOccurs: 1<br>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 | `<company>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`</company>` |
| Source | `<xs:element name="company" type="anre:Company" minOccurs="1" maxOccurs="1"/>` |

## Element anre:Company / address

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Adresa Sediu Social |

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
Adresa
address
Type anre:Address
Adresa Sediu Social

| | |
|---|---|
| Type | anre:Address |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| 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 | `<address>`<br>`  <authorId>{0,1}</authorId>`<br>`  <building>{0,1}</building>`<br>`  <city>{1,1}</city>`<br>`  <country>{0,1}</country>`<br>`  <county>{1,1}</county>`<br>`  <cua>{0,1}</cua>`<br>`  <cuaAuthor>{0,1}</cuaAuthor>`<br>`  <extended>{0,1}</extended>`<br>`  <flat>{0,1}</flat>`<br>`  <floor>{0,1}</floor>`<br>`  <number>{1,1}</number>`<br>`  <position geohash="" latitude="" longitude="">{0,1}</position>`<br>`  <postcode>{0,1}</postcode>`<br>`  <stair>{0,1}</stair>`<br>`  <street>{1,1}</street>`<br>`  <streetType>{0,1}</streetType>`<br>`</address>` |
| Source | `<xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa Sediu Social</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Company / code

| | |
|---|---|
| Namespace | No namespace |
| Annotations | CUI |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>CUI</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Company / contactAddress

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

| | |
|---|---|
| Diagram | |
| Type | anre:ContactAddress |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| Model | email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1} |
| Children | email, fax, mobilePhone, phone |
| Instance | `<contactAddress>`<br>`  <email>{0,1}</email>`<br>`  <fax>{0,1}</fax>`<br>`  <mobilePhone>{0,1}</mobilePhone>`<br>`  <phone>{0,1}</phone>`<br>`</contactAddress>` |
| Source | `<xs:element name="contactAddress" type="anre:ContactAddress" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Date contact: Telefon, Mobil, Fax, Email</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:ContactAddress / email

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Adresa de email |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="email" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa de email</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:ContactAddress / fax

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numar fax |

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

## Element anre:ContactAddress / mobilePhone

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

## Element anre:ContactAddress / phone

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

## Element anre:Company / correspondenceAddress

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Adresa corespondenta |

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
Adresa
correspondenceAddress
Type anre:Address
Adresa corespondenta

| | |
|---|---|
| Type | anre:Address |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| 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 | `<correspondenceAddress>`<br>`  <authorId>{0,1}</authorId>`<br>`  <building>{0,1}</building>`<br>`  <city>{1,1}</city>`<br>`  <country>{0,1}</country>`<br>`  <county>{1,1}</county>`<br>`  <cua>{0,1}</cua>`<br>`  <cuaAuthor>{0,1}</cuaAuthor>`<br>`  <extended>{0,1}</extended>`<br>`  <flat>{0,1}</flat>`<br>`  <floor>{0,1}</floor>`<br>`  <number>{1,1}</number>`<br>`  <position geohash="" latitude="" longitude="">{0,1}</position>`<br>`  <postcode>{0,1}</postcode>`<br>`  <stair>{0,1}</stair>`<br>`  <street>{1,1}</street>`<br>`  <streetType>{0,1}</streetType>`<br>`</correspondenceAddress>` |
| Source | `<xs:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa corespondenta</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Company / extra

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Company / incorporation

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Forma juridica |
| Diagram | |
| Type | anre:Incorporation |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Facets | enumeration ALTE_PERSOANE_JURIDICE<br>enumeration AUTORITATE_INSTI-TUTIE_PUBLICA<br>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 | <xs:element name="incorporation" type="anre:Incorporation" minOccurs="0" maxOccurs="1"><br>  <xs:annotation><br>  <xs:documentation>Forma juridica</xs:documentation><br>  </xs:annotation><br></xs:element> | |

## Element anre:Company / legalRepresentative

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Reprezentant legal |

| | |
|---|---|
| Diagram | |
| Type | anre:Person |
| Properties | content: complex<br>minOccurs: 0<br>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 | `<legalRepresentative>`<br>`  <address>{0,1}</address>`<br>`  <code>{0,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <firstName>{1,1}</firstName>`<br>`  <lastName>{1,1}</lastName>`<br>`  <number>{0,1}</number>`<br>`  <series>{0,1}</series>`<br>`  <type>{0,1}</type>`<br>`</legalRepresentative>` |
| Source | `<xs:element name="legalRepresentative" type="anre:Person" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Reprezentant legal</xs:documentation>` |

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

## Element anre:Person / address

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Adresa domiciliu |

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
Adresa
address
Type anre:Address
Adresa domiciliu

| | |
|---|---|
| Type | anre:Address |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| 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 | `<address>`<br>`  <authorId>{0,1}</authorId>`<br>`  <building>{0,1}</building>`<br>`  <city>{1,1}</city>`<br>`  <country>{0,1}</country>`<br>`  <county>{1,1}</county>`<br>`  <cua>{0,1}</cua>`<br>`  <cuaAuthor>{0,1}</cuaAuthor>`<br>`  <extended>{0,1}</extended>`<br>`  <flat>{0,1}</flat>`<br>`  <floor>{0,1}</floor>`<br>`  <number>{1,1}</number>`<br>`  <position geohash="" latitude="" longitude="">{0,1}</position>`<br>`  <postcode>{0,1}</postcode>`<br>`  <stair>{0,1}</stair>`<br>`  <street>{1,1}</street>`<br>`  <streetType>{0,1}</streetType>`<br>`</address>` |
| Source | `<xs:element name="address" type="anre:Address" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa domiciliu</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Person / code

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numar unic de identificare (pentru cetatenii straini)<br>CNP (pentru cetatenii romani) |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="code" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar unic de identificare (pentru cetatenii straini)CNP (pentru`<br>` cetatenii romani)</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Person / contactAddress

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Date contact: Telefon Mobil si Email |

| | |
|---|---|
| Diagram | |
| Type | anre:ContactAddress |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| Model | email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1} |
| Children | email, fax, mobilePhone, phone |
| Instance | `<contactAddress>`<br>`  <email>{0,1}</email>`<br>`  <fax>{0,1}</fax>`<br>`  <mobilePhone>{0,1}</mobilePhone>`<br>`  <phone>{0,1}</phone>`<br>`</contactAddress>` |
| Source | `<xs:element name="contactAddress" type="anre:ContactAddress" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Date contact: Telefon Mobil si Email</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Person / correspondenceAddress

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Adresa de corespondenta |

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
Adresa
correspondenceAddress
Type anre:Address
Adresa de corespondenta

| | |
|---|---|
| Type | anre:Address |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| 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 | `<correspondenceAddress>`<br>`  <authorId>{0,1}</authorId>`<br>`  <building>{0,1}</building>`<br>`  <city>{1,1}</city>`<br>`  <country>{0,1}</country>`<br>`  <county>{1,1}</county>`<br>`  <cua>{0,1}</cua>`<br>`  <cuaAuthor>{0,1}</cuaAuthor>`<br>`  <extended>{0,1}</extended>`<br>`  <flat>{0,1}</flat>`<br>`  <floor>{0,1}</floor>`<br>`  <number>{1,1}</number>`<br>`  <position geohash="" latitude="" longitude="">{0,1}</position>`<br>`  <postcode>{0,1}</postcode>`<br>`  <stair>{0,1}</stair>`<br>`  <street>{1,1}</street>`<br>`  <streetType>{0,1}</streetType>`<br>`</correspondenceAddress>` |
| Source | `<xs:element name="correspondenceAddress" type="anre:Address" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa de corespondenta</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Person / extra

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="extra" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Person / firstName

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Prenume |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="firstName" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Prenume</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Person / lastName

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Nume |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="lastName" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Nume</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Person / number

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numar act de identitate |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar act de identitate</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Person / series

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Serie act de identitate |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="series" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Serie act de identitate</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Person / type

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tip act de identitate |

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

## Element anre:Company / legalRepresentativeQuality

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Calitatea reprezentantului legal |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="legalRepresentativeQuality" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Calitatea reprezentantului legal</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Company / name

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Denumire |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Denumire</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Company / number

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numar inregistrare la ONRC |

| | |
|---|---|
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar inregistrare la ONRC</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Aggregate / name

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Denumire companie |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="name" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Denumire companie</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Client / aggregateCompany

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Persoana juridica care inedplineste rolul de agregator |

| | |
|---|---|
| Diagram | |
| Type | anre:Company |
| Properties | content: complex<br>minOccurs: 0<br>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 | `<aggregateCompany>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`</aggregateCompany>` |
| Source | `<xs:element name="aggregateCompany" type="anre:Company" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Persoana juridica care inedplineste rolul de agregator</xs:documentation>` |

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

## Element anre:Client / aggregatePerson

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Persoana fizica care inedplineste rolul de agregator |
| Diagram | |
| Type | anre:Person |
| Properties | content: complex<br>minOccurs: 0<br>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 | <aggregatePerson><br><address>{0,1}</address><br><code>{0,1}</code><br><contactAddress>{0,1}</contactAddress><br><correspondenceAddress>{0,1}</correspondenceAddress><br><extra>{0,1}</extra><br><firstName>{1,1}</firstName> |

```
  <lastName>{1,1}</lastName>
  <number>{0,1}</number>
  <series>{0,1}</series>
  <type>{0,1}</type>
</aggregatePerson>
```

Source

```
<xs:element name="aggregatePerson" type="anre:Person" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Persoana fizica care inedplineste rolul de agregator</xs:documentation>
  </xs:annotation>
</xs:element>
```

## Element anre:Client / finalClientType

| | |
|---|---|
| Namespace | No namespace |
| Annotations | casnic sau non-casnic |
| Diagram | |
| Type | anre:ClientType |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Facets | enumeration HOUSEHOLD<br>enumeration NON_HOUSEHOLD |

Source

```
<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>
```

## Element anre:Client / isAgregate

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Daca face parte dintr-o agregare |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |

Source

```
<xs:element name="isAgregate" type="xs:boolean" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Daca face parte dintr-o agregare</xs:documentation>
  </xs:annotation>
</xs:element>
```

## Element anre:Client / isPre

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Daca este delegata o parte responsabila cu echilibrarea |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple<br>minOccurs: 0 |

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

## Element anre:Client / preCompany

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Parte responsabila cu echilibrarea |
| Diagram | |
| Type | anre:Company |
| Properties | content: complex<br>minOccurs: 0<br>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>`<br>`  <address>{0,1}</address>` |

```
  <code>{1,1}</code>
  <contactAddress>{0,1}</contactAddress>
  <correspondenceAddress>{0,1}</correspondenceAddress>
  <extra>{0,1}</extra>
  <incorporation>{0,1}</incorporation>
  <legalRepresentative>{0,1}</legalRepresentative>
  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>
  <name>{1,1}</name>
  <number>{1,1}</number>
</preCompany>
```

Source

```
<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>
```

## Element anre:Client / prosumer

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Prosumator |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |

Source

```
<xs:element name="prosumer" type="xs:boolean" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Prosumator</xs:documentation>
  </xs:annotation>
</xs:element>
```

## Element anre:Client / uninterruptible

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Neintreruptibil |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |

Source

```
<xs:element name="uninterruptible" type="xs:boolean" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Neintreruptibil</xs:documentation>
  </xs:annotation>
</xs:element>
```

## Element anre:Client / vulnerable

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Vulnerabil |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple |

| | | |
|---|---|---|
| | minOccurs: | 0 |
| | maxOccurs: | 1 |
| Source | <xs:element name="vulnerable" type="xs:boolean" minOccurs="0" maxOccurs="1"><br><xs:annotation><br><xs:documentation>Vulnerabil</xs:documentation><br></xs:annotation><br></xs:element> | |

## Element anre:Client / company

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | anre:Company |
| Properties | content: complex<br>minOccurs: 0<br>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 | <company> |

```
  <address>{0,1}</address>
  <code>{1,1}</code>
  <contactAddress>{0,1}</contactAddress>
  <correspondenceAddress>{0,1}</correspondenceAddress>
  <extra>{0,1}</extra>
  <incorporation>{0,1}</incorporation>
  <legalRepresentative>{0,1}</legalRepresentative>
  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>
  <name>{1,1}</name>
  <number>{1,1}</number>
</company>
```

Source

```
<xs:element name="company" type="anre:Company" minOccurs="0" maxOccurs="1"/>
```

## Element anre:Client / person

Namespace: No namespace

Diagram

Type: anre:Person

Properties

| | |
|---|---|
| content: | complex |
| minOccurs: | 0 |
| 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 | `<person>`<br>`  <address>{0,1}</address>`<br>`  <code>{0,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <firstName>{1,1}</firstName>`<br>`  <lastName>{1,1}</lastName>`<br>`  <number>{0,1}</number>`<br>`  <series>{0,1}</series>`<br>`  <type>{0,1}</type>`<br>`</person>` |
| Source | `<xs:element name="person" type="anre:Person" minOccurs="0" maxOccurs="1"/>` |

## Element `anre:ClientInfoUpdated / client`

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | anre:Client |
| Properties | content: `complex`<br>minOccurs: `1` |

| | |
|---|---|
| | maxOccurs: 1 |
| Model | (aggregateCompany{0,1} \| aggregatePerson{0,1}) , finalClientType{0,1} , isAgregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterruptible{0,1} , vulnerable{0,1} , (company{0,1} \| person{0,1}) |
| Children | aggregateCompany, aggregatePerson, company, finalClientType, isAgregate, isPre, person, preCompany, prosumer, uninterruptible, vulnerable |
| Instance | `<client>`<br>`  <aggregateCompany>{0,1}</aggregateCompany>`<br>`  <aggregatePerson>{0,1}</aggregatePerson>`<br>`  <finalClientType>{0,1}</finalClientType>`<br>`  <isAgregate>{0,1}</isAgregate>`<br>`  <isPre>{0,1}</isPre>`<br>`  <preCompany>{0,1}</preCompany>`<br>`  <prosumer>{0,1}</prosumer>`<br>`  <uninterruptible>{0,1}</uninterruptible>`<br>`  <vulnerable>{0,1}</vulnerable>`<br>`  <company>{0,1}</company>`<br>`  <person>{0,1}</person>`<br>`</client>` |
| Source | `<xs:element name="client" type="anre:Client" minOccurs="1" maxOccurs="1"/>` |

## 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 | content: complex<br>minOccurs: 0<br>maxOccurs: 12 |
| Model | month , value |
| Children | month, value |
| Instance | `<item>`<br>`  <month>{1,1}</month>`<br>`  <value>{1,1}</value>`<br>`</item>` |
| Source | `<xs:element name="item" type="anre:ConsumptionItem" minOccurs="0" maxOccurs="12">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Ianuarie este primul in lista pe pozitia 1, Decembrie este ultimul pe pozitia 12</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:ConsumptionItem / month

| | |
|---|---|
| Namespace | No namespace |
| Annotations | De la 1 la 12, lunile anului |
| Diagram | |
| Type | xs:integer |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |

| | |
|---|---|
| Source | `<xs:element name="month" type="xs:integer" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>De la 1 la 12, lunile anului</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:ConsumptionItem / value

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="value" type="xs:string" minOccurs="1" maxOccurs="1"/>` |

## Element anre:Contract / additionalDate

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Data act aditional |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="additionalDate" type="xs:date" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Data act aditional</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / additionalNumber

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

## Element anre:Contract / client

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Client |

| | |
|---|---|
| Diagram | |
| Type | anre:Client |
| Properties | content: `complex`<br>minOccurs: `0`<br>maxOccurs: `1` |
| Model | (aggregateCompany{0,1} \| aggregatePerson{0,1}) , finalClientType{0,1} , isAgregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterruptible{0,1} , vulnerable{0,1} , (company{0,1} \| person{0,1}) |
| Children | aggregateCompany, aggregatePerson, company, finalClientType, isAgregate, isPre, person, preCompany, prosumer, uninterruptible, vulnerable |
| Instance | `<client>`<br>`  <aggregateCompany>{0,1}</aggregateCompany>`<br>`  <aggregatePerson>{0,1}</aggregatePerson>`<br>`  <finalClientType>{0,1}</finalClientType>`<br>`  <isAgregate>{0,1}</isAgregate>`<br>`  <isPre>{0,1}</isPre>`<br>`  <preCompany>{0,1}</preCompany>`<br>`  <prosumer>{0,1}</prosumer>`<br>`  <uninterruptible>{0,1}</uninterruptible>`<br>`  <vulnerable>{0,1}</vulnerable>`<br>`  <company>{0,1}</company>`<br>`  <person>{0,1}</person>` |

| | |
|---|---|
| | `</client>` |
| Source | `<xs:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Client</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / clientAmendments

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="clientAmendments" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / consumption

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

## Element anre:Contract / contractStatus

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Status contract |
| Diagram | |
| Type | anre:ContractStatus |
| Properties | 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"><br><xs:annotation><br><xs:documentation>Status contract</xs:documentation><br></xs:annotation><br></xs:element> | |

## Element anre:Contract / contractWithOperatorNeeded

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

## Element anre:Contract / conventionNeeded

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

## Element anre:Contract / correspondenceClientAddress

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Adresa de corespondenta Client |

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
Adresa
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client

| | |
|---|---|
| Type | anre:Address |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| 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 | `<correspondenceClientAddress>`<br>`  <authorId>{0,1}</authorId>`<br>`  <building>{0,1}</building>`<br>`  <city>{1,1}</city>`<br>`  <country>{0,1}</country>`<br>`  <county>{1,1}</county>`<br>`  <cua>{0,1}</cua>`<br>`  <cuaAuthor>{0,1}</cuaAuthor>`<br>`  <extended>{0,1}</extended>`<br>`  <flat>{0,1}</flat>`<br>`  <floor>{0,1}</floor>`<br>`  <number>{1,1}</number>`<br>`  <position geohash="" latitude="" longitude="">{0,1}</position>`<br>`  <postcode>{0,1}</postcode>`<br>`  <stair>{0,1}</stair>`<br>`  <street>{1,1}</street>`<br>`  <streetType>{0,1}</streetType>`<br>`</correspondenceClientAddress>` |
| Source | `<xs:element name="correspondenceClientAddress" type="anre:Address" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa de corespondenta Client</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / correspondenceClientContactAddress

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Date de contact Client |
| Diagram | |
| Type | anre:ContactAddress |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| Model | email{0,1} , fax{0,1} , mobilePhone{0,1} , phone{0,1} |
| Children | email, fax, mobilePhone, phone |
| Instance | `<correspondenceClientContactAddress>`<br>`  <email>{0,1}</email>`<br>`  <fax>{0,1}</fax>`<br>`  <mobilePhone>{0,1}</mobilePhone>` |

| | |
|---|---|
| | `<phone>{0,1}</phone>`<br>`</correspondenceClientContactAddress>` |
| Source | `<xs:element name="correspondenceClientContactAddress" type="anre:ContactAddress" minOccurs="0" maxOccurs="1">`<br>`<xs:annotation>`<br>`<xs:documentation>Date de contact Client</xs:documentation>`<br>`</xs:annotation>`<br>`</xs:element>` |

## Element `anre:Contract / date`

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

## Element `anre:Contract / executionAddress`

| | |
|---|---|
| Namespace | No namespace |
| Annotations | `Adresa loc de consum` |

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
executionAddress
Type anre:Address
Adresa loc de consum
Adresa

| | |
|---|---|
| Type | anre:Address |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| 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 | `<executionAddress>`<br>`  <authorId>{0,1}</authorId>`<br>`  <building>{0,1}</building>`<br>`  <city>{1,1}</city>`<br>`  <country>{0,1}</country>`<br>`  <county>{1,1}</county>`<br>`  <cua>{0,1}</cua>`<br>`  <cuaAuthor>{0,1}</cuaAuthor>`<br>`  <extended>{0,1}</extended>`<br>`  <flat>{0,1}</flat>`<br>`  <floor>{0,1}</floor>`<br>`  <number>{1,1}</number>`<br>`  <position geohash="" latitude="" longitude="">{0,1}</position>`<br>`  <postcode>{0,1}</postcode>`<br>`  <stair>{0,1}</stair>`<br>`  <street>{1,1}</street>`<br>`  <streetType>{0,1}</streetType>`<br>`</executionAddress>` |
| Source | `<xs:element name="executionAddress" type="anre:Address" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa loc de consum</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / expirationDate

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Data de expirare a contractului |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="expirationDate" type="xs:date" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Data de expirare a contractului</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / id

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Identificator unic al contractului, folosit si in actele aditionale ulterioare |
| Diagram | |
| Type | anre:Guid |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |

| | | |
|---|---|---|
| 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]{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}\}) |

Source

```
<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>
```

## Element anre:Contract / marketing

Namespace: No namespace

Diagram

Type: anre:Marketing

| | | |
|---|---|---|
| Properties | 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}

Children: agreeContactTerms, agreeGDPRTerms, agreePlatformTerms, clientIBAN, electronicInvoice, electronicMoneyReturn, smsInvoice

Instance

```
<marketing>
  <agreeContactTerms>{0,1}</agreeContactTerms>
  <agreeGDPRTerms>{0,1}</agreeGDPRTerms>
  <agreePlatformTerms>{0,1}</agreePlatformTerms>
  <clientIBAN>{0,1}</clientIBAN>
  <electronicInvoice>{0,1}</electronicInvoice>
  <smsInvoice>{0,1}</smsInvoice>
  <electronicMoneyReturn>{0,1}</electronicMoneyReturn>
</marketing>
```

Source

```
<xs:element name="marketing" type="anre:Marketing" minOccurs="0" maxOccurs="1"/>
```

## Element anre:Marketing / agreeContactTerms

Namespace: No namespace

Diagram

Type: xs:boolean

| | | |
|---|---|---|
| Properties | content: | simple |
| | minOccurs: | 0 |
| | maxOccurs: | 1 |
| Source | `<xs:element name="agreeContactTerms" type="xs:boolean" minOccurs="0" maxOccurs="1"/>` | |

## Element anre:Marketing / agreeGDPRTerms

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

## Element anre:Marketing / agreePlatformTerms

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

## Element anre:Marketing / clientIBAN

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

## Element anre:Marketing / electronicInvoice

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple |
| | minOccurs: 0 |
| | maxOccurs: 1 |

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

## Element anre:Marketing / smsInvoice

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="smsInvoice" type="xs:boolean" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Marketing / electronicMoneyReturn

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="electronicMoneyReturn" type="xs:boolean" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Contract / number

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

## Element anre:Contract / offerCode

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Cod oferta asociata contractului - Guid |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0 |

| | |
|---|---|
| | maxOccurs: 1 |
| Source | `<xs:element name="offerCode" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Cod oferta asociata contractului - Guid</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / operator

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Denumire operator |
| Diagram | |

| | |
|---|---|
| Type | anre:Operator |
| Type hierarchy | • anre:Company<br>  • anre:Operator |
| Properties | content: complex<br>minOccurs: 0<br>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{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId |
| Instance | `<operator>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <license>{0,1}</license>`<br>`  <operatorId>{0,1}</operatorId>`<br>`</operator>` |
| Source | `<xs:element name="operator" type="anre:Operator" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Denumire operator</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Operator / license

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numar licenta |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="license" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar licenta</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Operator / operatorId

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | anre:Guid |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Facets | length 36<br>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]{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}\}) |
| Source | `<xs:element name="operatorId" type="anre:Guid" minOccurs="0" maxOccurs="1"/>` |

## Element anre:Contract / place

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Loc de consum |
| Diagram | |
| Type | anre:Place |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| Model | address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity{0,1} \| technicalDataGas{0,1}) |
| Children | address, code, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url |
| Instance | `<place>`<br>`  <address>{1,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <operator>{1,1}</operator>`<br>`  <hasProsumer>{0,1}</hasProsumer>`<br>`  <type>{1,1}</type>`<br>`  <url name="">{0,unbounded}</url>`<br>`  <technicalDataElectricity>{0,1}</technicalDataElectricity>`<br>`  <technicalDataGas>{0,1}</technicalDataGas>`<br>`</place>` |
| Source | `<xs:element name="place" type="anre:Place" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Loc de consum</xs:documentation>`<br>`  </xs:annotation>` |

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

## Element anre:Place / address

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Adresa loc de consum |

Diagram

anre:Address
authorId
Type anre:Guid
ID-ul celui care a publicat adresa in sistem.
building
Type xs:string
Numar Bloc/Cladire
city
Type anre:City
Unitate Administrativ Teritoriala conform cod siruta (Oras/Comuna/Sat)
country
Type xs:string
Tara
county
Type anre:County
Judetul
cua
Type xs:string
Cod Unic Adresa conform nomenclatorului RENNS https://renns.ancpi.ro/renns-public/ ca de exemplu...
cuaAuthor
Type xs:string
Cod Unic de Adresa asa cum se regaseste in sistemul informatic al autorului
extended
Type xs:string
Informatii extra care nu sunt cuprinse in aceste campuri
flat
Type xs:string
Numarul apartamentului
floor
Type xs:string
Numarul etajului
number
Type xs:string
Numar strada
position
Type anre:Position
Coordonate GPS
postcode
Type xs:string
Cod postal
stair
Type xs:string
Scara a imobilului
street
Type xs:string
Strada
streetType
Type xs:string
Tip drum conform nocenclator RENNS (Strada, Bulevard, Cale, etc.)
Adresa
address
Type anre:Address
Adresa loc de consum

| | |
|---|---|
| Type | anre:Address |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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 | `<address>`<br>`  <authorId>{0,1}</authorId>`<br>`  <building>{0,1}</building>`<br>`  <city>{1,1}</city>`<br>`  <country>{0,1}</country>`<br>`  <county>{1,1}</county>`<br>`  <cua>{0,1}</cua>`<br>`  <cuaAuthor>{0,1}</cuaAuthor>`<br>`  <extended>{0,1}</extended>`<br>`  <flat>{0,1}</flat>`<br>`  <floor>{0,1}</floor>`<br>`  <number>{1,1}</number>`<br>`  <position geohash="" latitude="" longitude="">{0,1}</position>`<br>`  <postcode>{0,1}</postcode>`<br>`  <stair>{0,1}</stair>`<br>`  <street>{1,1}</street>`<br>`  <streetType>{0,1}</streetType>`<br>`</address>` |
| Source | `<xs:element name="address" type="anre:Address" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa loc de consum</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Place / code

| | |
|---|---|
| Namespace | No namespace |
| Annotations | reprezinta numarul POD sau CLC asa cum se regaseste in factura |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="code" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>reprezinta numarul POD sau CLC asa cum se regaseste in factura</`<br>`xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Place / operator

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Operatorul care detine acest loc de consum |

| | |
|---|---|
| Diagram | |
| Type | anre:Operator |
| Type hierarchy | • anre:Company<br>  • anre:Operator |
| Properties | content: `complex`<br>minOccurs: `1`<br>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{0,1} |

| | |
|---|---|
| Children | address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId |
| Instance | `<operator>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <license>{0,1}</license>`<br>`  <operatorId>{0,1}</operatorId>`<br>`</operator>` |
| Source | `<xs:element name="operator" type="anre:Operator" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Operatorul care detine acest loc de consum</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Place / hasProsumer

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Daca este certificat de prosumator la locul de consum |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="hasProsumer" type="xs:boolean" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Daca este certificat de prosumator la locul de consum</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Place / type

| | |
|---|---|
| Namespace | No namespace |
| Annotations | ia valori conform tipului de data PlaceType |
| Diagram | |
| Type | anre:PlaceType |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | enumeration CLC<br>enumeration POD |
| Source | `<xs:element name="type" type="anre:PlaceType" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>ia valori conform tipului de data PlaceType</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Place / url

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

| | |
|---|---|
| Annotations | Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum |
| Diagram | |
| Type | extension of xs:string |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: unbounded |
| Attributes | **QName** / **Type** / **Use**<br>**name** / xs:string / optional |
| Source | `<xs:element name="url" minOccurs="0" maxOccurs="unbounded">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Adresa web unde poate fi accesate fisierele in format electronic ale acestui loc de consum</xs:documentation>`<br>`  </xs:annotation>`<br>`  <xs:complexType>`<br>`  <xs:simpleContent>`<br>`  <xs:extension base="xs:string">`<br>`  <xs:attribute name="name" type="xs:string"/>`<br>`  </xs:extension>`<br>`  </xs:simpleContent>`<br>`  </xs:complexType>`<br>`</xs:element>` |

## Element anre:Place / technicalDataElectricity

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

Diagram

anre:TechnicalDataElectricity
Base Type anre:TechnicalData
anre:TechnicalData (extension base)
consumption
Type anre:Consumption
counterIndexDesc
Type xs:string
descrierea modalitatii de completare a valorii indexului. De exemplu:  Pentru o singura valoare se completea...
counterIndexInterval
Type xs:decimal
Periodicitatea citirii echipamentelor de masurare masurata in luni: 1 - o luna 2 - doua luni
counterIndexReadDate
Type xs:date
Data la care a fost citit contorul
counterIndexValue
Type xs:string
Valoarea citita a contorului
counterSeries
Type xs:string
Serie contor
counterType
Type anre:CounterType
Tip contor
date
Type xs:date
Data documentului tehnic
documentType
Type anre:TechnicalDataType
Tipul documentului:  - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic...
number
Type xs:string
Numarul documentului tehnic
smartMeter
Type xs:boolean
Exista un sistem de masurare inteligent
status
Type anre:TechnicalDataStatus
Status: Conectat/ Deconectat
type
Type xs:string
semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas
Date tehnice
technicalDataElectricity
Type anre:TechnicalDataElectricity
approvedConsumptionPower
Type xs:decimal
Putere aprobata la consum in locul de consum, masurata in Watt
approvedProducedPower
Type xs:decimal
Putere aprobata la productie in locul de consum, masurata in Watt
connectionType
Type anre:ConnectionType
Tip racord conform tipului de date ConnectionType
networkType
Type anre:NetworkType

| | |
|---|---|
| Type | anre:TechnicalDataElectricity |
| Type hierarchy | • anre:TechnicalData<br>  • anre:TechnicalDataElectricity |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| 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 , networkType , voltageLevel{0,1} |
| Children | approvedConsumptionPower, approvedProducedPower, connectionType, consumption, counterIndexDesc, counterIndexInterval, counterIndexReadDate, counterIndexValue, counterSeries, counterType, date, documentType, networkType, number, smartMeter, status, type, voltageLevel |
| Instance | `<technicalDataElectricity>`<br>`  <consumption>{0,1}</consumption>`<br>`  <counterIndexDesc>{0,1}</counterIndexDesc>`<br>`  <counterIndexInterval>{0,1}</counterIndexInterval>`<br>`  <counterIndexReadDate>{0,1}</counterIndexReadDate>`<br>`  <counterIndexValue>{0,1}</counterIndexValue>`<br>`  <counterSeries>{0,1}</counterSeries>`<br>`  <counterType>{0,1}</counterType>`<br>`  <date>{0,1}</date>`<br>`  <documentType>{0,1}</documentType>`<br>`  <number>{0,1}</number>`<br>`  <smartMeter>{0,1}</smartMeter>`<br>`  <status>{1,1}</status>`<br>`  <type>{1,1}</type>`<br>`  <approvedConsumptionPower>{0,1}</approvedConsumptionPower>`<br>`  <approvedProducedPower>{0,1}</approvedProducedPower>`<br>`  <connectionType>{1,1}</connectionType>`<br>`  <networkType>{1,1}</networkType>`<br>`  <voltageLevel>{0,1}</voltageLevel>`<br>`</technicalDataElectricity>` |
| Source | `<xs:element name="technicalDataElectricity" type="anre:TechnicalDataElectricity" minOccurs="0" maxOccurs="1"/>` |

## Element anre:TechnicalData / consumption

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

## Element anre:TechnicalData / counterIndexDesc

| | |
|---|---|
| Namespace | No namespace |
| Annotations | descrierea modalitatii de completare a valorii indexului. De exemplu:<br><br>Pentru o singura valoare se completea numarul citit. |

| | |
|---|---|
| | Pentru mai multe valori se completeaza astfel:<br>nr cadran:valoare \| nr cadran:valoare \| |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="counterIndexDesc" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>descrierea modalitatii de completare a valorii indexului. De exemplu:Pentru o singura valoare se completea numarul citit.Pentru mai multe valori se completeaza astfel:nr cadran:valoare \| nr cadran:valoare \|</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalData / counterIndexInterval

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Periodicitatea citirii echipamentelor de masurare masurata in luni:<br>1 - o luna<br>2 - doua luni |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="counterIndexInterval" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Periodicitatea citirii echipamentelor de masurare masurata in luni:1 - o luna2 - doua luni</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalData / counterIndexReadDate

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Data la care a fost citit contorul |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="counterIndexReadDate" type="xs:date" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Data la care a fost citit contorul</xs:documentation>` |

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

## Element anre:TechnicalData / counterIndexValue

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Valoarea citita a contorului |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="counterIndexValue" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Valoarea citita a contorului</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalData / counterSeries

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Serie contor |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="counterSeries" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Serie contor</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalData / counterType

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tip contor |
| Diagram | |
| Type | anre:CounterType |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Facets | enumeration ACTIVE<br>enumeration GAS<br>enumeration REACTIVE |
| Source | `<xs:element name="counterType" type="anre:CounterType" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip contor</xs:documentation>` |

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

## Element anre:TechnicalData / date

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Data documentului tehnic |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="date" type="xs:date" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Data documentului tehnic</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalData / documentType

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tipul documentului:<br>- pentru EE: Certificat de racordare/ Aviz tehnic de racordare<br>- pentru GN: Aviz tehnic de racordare/ Acord de acces |
| Diagram | |
| Type | anre:TechnicalDataType |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Facets | enumeration ACORDACCES Acord acces<br>enumeration ATREE Aviz tehnic de racordare Energie Electrica<br>enumeration ATRGN Aviz tehnic de racordare gaze naturale<br>enumeration CERTIFICATRACORDARE Certificat de racordare |
| Source | `<xs:element name="documentType" type="anre:TechnicalDataType" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tipul documentului:- pentru EE: Certificat de racordare/ Aviz tehnic de racordare- pentru GN: Aviz tehnic de racordare/ Acord de acces</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalData / number

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numarul documentului tehnic |
| Diagram | |
| Type | xs:string |
| Properties | content: simple |

| | | |
|---|---|---|
| | minOccurs: | 0 |
| | maxOccurs: | 1 |

Source

```
<xs:element name="number" type="xs:string" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Numarul documentului tehnic</xs:documentation>
  </xs:annotation>
</xs:element>
```

## Element anre:TechnicalData / smartMeter

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Exista un sistem de masurare inteligent |
| Diagram | |
| Type | xs:boolean |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |

Source

```
<xs:element name="smartMeter" type="xs:boolean" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Exista un sistem de masurare inteligent</xs:documentation>
  </xs:annotation>
</xs:element>
```

## Element anre:TechnicalData / status

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Status: Conectat/ Deconectat |
| Diagram | |
| Type | anre:TechnicalDataStatus |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | enumeration CONECTAT<br>enumeration DECONECTAT<br>enumeration INACTIV |

Source

```
<xs:element name="status" type="anre:TechnicalDataStatus" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>Status: Conectat/ Deconectat</xs:documentation>
  </xs:annotation>
</xs:element>
```

## Element anre:TechnicalData / type

| | |
|---|---|
| Namespace | No namespace |
| Annotations | semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas |
| Diagram | |

| | |
|---|---|
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="type" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataElectricity / approvedConsumptionPower

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Putere aprobata la consum in locul de consum, masurata in Watt |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="approvedConsumptionPower" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Putere aprobata la consum in locul de consum, masurata in Watt</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataElectricity / approvedProducedPower

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Putere aprobata la productie in locul de consum, masurata in Watt |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="approvedProducedPower" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Putere aprobata la productie in locul de consum, masurata in Watt</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataElectricity / connectionType

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tip racord conform tipului de date ConnectionType |
| Diagram | |

| | |
|---|---|
| Type | anre:ConnectionType |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | enumeration MONOFAZAT<br>enumeration TRIFAZAT |
| Source | `<xs:element name="connectionType" type="anre:ConnectionType" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip racord conform tipului de date ConnectionType</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataElectricity / networkType

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

## Element anre:TechnicalDataElectricity / voltageLevel

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Nivelul de tensiune disponibil in locul de consum, masurata in Volt |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="voltageLevel" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Nivelul de tensiune disponibil in locul de consum, masurata in Volt</`<br>`xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Place / technicalDataGas

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

Diagram

anre:TechnicalDataGas
Base Type anre:TechnicalData
anre:TechnicalData (extension base)
consumption
Type anre:Consumption
counterIndexDesc
Type xs:string
descrierea modalitatii de completare a valorii indexului. De exemplu:  Pentru o singura valoare se completea...
counterIndexInterval
Type xs:decimal
Periodicitatea citirii echipamentelor de masurare masurata in luni: 1 - o luna 2 - doua luni
counterIndexReadDate
Type xs:date
Data la care a fost citit contorul
counterIndexValue
Type xs:string
Valoarea citita a contorului
counterSeries
Type xs:string
Serie contor
counterType
Type anre:CounterType
Tip contor
date
Type xs:date
Data documentului tehnic
documentType
Type anre:TechnicalDataType
Tipul documentului:  - pentru EE: Certificat de racordare/ Aviz tehnic de racordare - pentru GN: Aviz tehnic...
number
Type xs:string
Numarul documentului tehnic
smartMeter
Type xs:boolean
Exista un sistem de masurare inteligent
status
Type anre:TechnicalDataStatus
Status: Conectat/ Deconectat
type
Type xs:string
semnalizeaza tipul informatiei: TechnicalDataElectricity sau TechnicalDataGas
Date tehnice
technicalDataGas
Type anre:TechnicalDataGas
category
Type anre:ConsumptionCategory
Categorie de consum
debit
Type xs:decimal
Debit aprobat
maximumPressure
Type xs:decimal
Presiune maxima

| | |
|---|---|
| Type | anre:TechnicalDataGas |
| Type hierarchy | • anre:TechnicalData<br>  • anre:TechnicalDataGas |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |
| 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 , 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 | `<technicalDataGas>`<br>`  <consumption>{0,1}</consumption>`<br>`  <counterIndexDesc>{0,1}</counterIndexDesc>`<br>`  <counterIndexInterval>{0,1}</counterIndexInterval>`<br>`  <counterIndexReadDate>{0,1}</counterIndexReadDate>`<br>`  <counterIndexValue>{0,1}</counterIndexValue>`<br>`  <counterSeries>{0,1}</counterSeries>`<br>`  <counterType>{0,1}</counterType>`<br>`  <date>{0,1}</date>`<br>`  <documentType>{0,1}</documentType>`<br>`  <number>{0,1}</number>`<br>`  <smartMeter>{0,1}</smartMeter>`<br>`  <status>{1,1}</status>`<br>`  <type>{1,1}</type>`<br>`  <category>{1,1}</category>`<br>`  <debit>{0,1}</debit>`<br>`  <maximumPressure>{0,1}</maximumPressure>`<br>`  <minimumPressure>{0,1}</minimumPressure>`<br>`  <minimumTechnicalPressure>{0,1}</minimumTechnicalPressure>`<br>`  <networkType>{1,1}</networkType>`<br>`  <pressure>{0,1}</pressure>`<br>`  <reservedCapacity>{0,1}</reservedCapacity>`<br>`</technicalDataGas>` |
| Source | `<xs:element name="technicalDataGas" type="anre:TechnicalDataGas" minOccurs="0" maxOccurs="1"/>` |

## Element anre:TechnicalDataGas / category

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Categorie de consum |
| Diagram | |
| Type | anre:ConsumptionCategory |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | enumeration C_1<br>enumeration C_2<br>enumeration C_3<br>enumeration C_4<br>enumeration C_5<br>enumeration C_6<br>enumeration C_7 |
| Source | `<xs:element name="category" type="anre:ConsumptionCategory" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Categorie de consum</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataGas / debit

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Debit aprobat |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="debit" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Debit aprobat</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataGas / maximumPressure

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Presiune maxima |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="maximumPressure" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Presiune maxima</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataGas / minimumPressure

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Presiune minima |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="minimumPressure" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Presiune minima</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataGas / minimumTechnicalPressure

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Presiunea minima tehnologica |

| | |
|---|---|
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="minimumTechnicalPressure" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Presiunea minima tehnologica</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataGas / networkType

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

## Element anre:TechnicalDataGas / pressure

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Presiunea disponibila in locul de consum, conform ATR |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="pressure" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Presiunea disponibila in locul de consum, conform ATR</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:TechnicalDataGas / reservedCapacity

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

| | |
|---|---|
| Annotations | Capacitate rezervata |
| Diagram | |
| Type | xs:decimal |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="reservedCapacity" type="xs:decimal" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Capacitate rezervata</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / previousContractDate

| | |
|---|---|
| Namespace | No namespace |
| Annotations | data contractului care se anuleaza |
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="previousContractDate" type="xs:date" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>data contractului care se anuleaza</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / previousContractNumber

| | |
|---|---|
| Namespace | No namespace |
| Annotations | numarul contractului care se anuleaza |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="previousContractNumber" type="xs:string" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>numarul contractului care se anuleaza</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / previousSupplier

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Furnizorul actual |

| | |
|---|---|
| Diagram | |
| Type | anre:Supplier |

| | |
|---|---|
| Type hierarchy | • anre:Company<br>• anre:Supplier |
| Properties | content: complex<br>minOccurs: 0<br>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 , fuiType{0,1} , isFUI , license{0,1} , supplierId{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId |
| Instance | `<previousSupplier>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <fuiType>{0,1}</fuiType>`<br>`  <isFUI>{1,1}</isFUI>`<br>`  <license>{0,1}</license>`<br>`  <supplierId>{0,1}</supplierId>`<br>`</previousSupplier>` |
| Source | `<xs:element name="previousSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Furnizorul actual</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Supplier / fuiType

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tip FUI: nominalizat sau desemnat |
| Diagram | |
| Type | anre:FUIType |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Facets | enumeration DESEMNAT<br>enumeration NOMINALIZAT |
| Source | `<xs:element name="fuiType" type="anre:FUIType" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tip FUI: nominalizat sau desemnat</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Supplier / isFUI

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

| | | |
|---|---|---|
| Properties | content: | simple |
| | minOccurs: | 1 |
| | maxOccurs: | 1 |
| Source | <xs:element name="isFUI" type="xs:boolean" minOccurs="1" maxOccurs="1"><br><xs:annotation><br><xs:documentation>Este FUI (Furnizor de ultima instanta)</xs:documentation><br></xs:annotation><br></xs:element> | |

## Element anre:Supplier / license

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Numar licenta |
| Diagram | |
| Type | xs:string |
| Properties | content: simple |
| | minOccurs: 0 |
| | maxOccurs: 1 |
| Source | <xs:element name="license" type="xs:string" minOccurs="0" maxOccurs="1"><br><xs:annotation><br><xs:documentation>Numar licenta</xs:documentation><br></xs:annotation><br></xs:element> |

## Element anre:Supplier / supplierId

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Identificator unic al furnizorului furnizat de POSF |
| Diagram | |
| Type | anre:Guid |
| Properties | content: simple |
| | minOccurs: 0 |
| | maxOccurs: 1 |
| 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]{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}\}) |
| Source | <xs:element name="supplierId" type="anre:Guid" minOccurs="0" maxOccurs="1"><br><xs:annotation><br><xs:documentation>Identificator unic al furnizorului furnizat de POSF</xs:documentation><br></xs:annotation><br></xs:element> |

## Element anre:Contract / startingDate

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Data efectiva a schimbarii furnizorului |

| | |
|---|---|
| Diagram | |
| Type | xs:date |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="startingDate" type="xs:date" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Data efectiva a schimbarii furnizorului</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / serviceType

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tipul serviciului din oferta |
| Diagram | |
| Type | anre:ServiceType |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | enumeration CONCURENTIAL<br>enumeration UNIVERSAL<br>enumeration REGLEMENTAT<br>enumeration ALTUL |
| Source | `<xs:element name="serviceType" type="anre:ServiceType" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tipul serviciului din oferta</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / supplier

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Furnizorul nou |

| | |
|---|---|
| Diagram | |
| Type | anre:Supplier |

| | |
|---|---|
| Type hierarchy | • anre:Company<br>• anre:Supplier |
| Properties | content: complex<br>minOccurs: 0<br>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 , fuiType{0,1} , isFUI , license{0,1} , supplierId{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId |
| Instance | `<supplier>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <fuiType>{0,1}</fuiType>`<br>`  <isFUI>{1,1}</isFUI>`<br>`  <license>{0,1}</license>`<br>`  <supplierId>{0,1}</supplierId>`<br>`</supplier>` |
| Source | `<xs:element name="supplier" type="anre:Supplier" minOccurs="0" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Furnizorul nou</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / type

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tipul contractului |
| Diagram | |
| Type | anre:ContractType |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | enumeration FURNIZARE<br>enumeration RETEA<br>enumeration TRANSPORT |
| Source | `<xs:element name="type" type="anre:ContractType" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tipul contractului</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Contract / url

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

| | |
|---|---|
| Diagram | |
| Type | extension of xs:string |
| Properties | content: `complex`<br>minOccurs: `0`<br>maxOccurs: `unbounded` |
| Attributes | **QName** / **Type** / **Use**<br>**name** / xs:string / optional<br>`Numele documentului. Denumiri rezervate: Contract de furnizare, Contract de retea - antet, Contract retea, Notificare contract retea, Fotografie index contor, Document de identitate`<br>**scope** / xs:string / optional<br>`Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator, previousSupplier, nobody` |

Source

```
<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.
 Exemple: all, client, supplier, operator, previousSupplier, nobody</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
```

## Element `anre:ContractActivatedByANRE / contract`

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractCancelledByClient / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractCancelledBySupplier / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractChangedInfo / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractChangedInfo / info

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

## Element anre:ContractMoreInfo / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | <contract><br><additionalDate>{0,1}</additionalDate><br><additionalNumber>{0,1}</additionalNumber><br><client>{0,1}</client><br><clientAmendments>{0,1}</clientAmendments><br><consumption>{0,1}</consumption><br><contractStatus>{0,1}</contractStatus><br><contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded><br><conventionNeeded>{0,1}</conventionNeeded><br><correspondenceClientAddress>{0,1}</correspondenceClientAddress><br><correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress><br><date>{1,1}</date><br><executionAddress>{0,1}</executionAddress><br><expirationDate>{0,1}</expirationDate><br><id>{1,1}</id><br><marketing>{0,1}</marketing><br><number>{1,1}</number><br><offerCode>{0,1}</offerCode><br><operator>{0,1}</operator><br><place>{0,1}</place><br><previousContractDate>{0,1}</previousContractDate><br><previousContractNumber>{0,1}</previousContractNumber><br><previousSupplier>{0,1}</previousSupplier><br><startingDate>{1,1}</startingDate><br><serviceType>{1,1}</serviceType><br><supplier>{0,1}</supplier><br><type>{1,1}</type><br><url name="" scope="">{0,unbounded}</url><br></contract> |
| Source | <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> |

## Element anre:ContractMoreInfo / info

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

## Element anre:ContractNetworkCancelledByOperator / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractNetworkChangedInfo / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | <contract><br><additionalDate>{0,1}</additionalDate><br><additionalNumber>{0,1}</additionalNumber><br><client>{0,1}</client><br><clientAmendments>{0,1}</clientAmendments><br><consumption>{0,1}</consumption><br><contractStatus>{0,1}</contractStatus><br><contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded><br><conventionNeeded>{0,1}</conventionNeeded><br><correspondenceClientAddress>{0,1}</correspondenceClientAddress><br><correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress><br><date>{1,1}</date><br><executionAddress>{0,1}</executionAddress><br><expirationDate>{0,1}</expirationDate><br><id>{1,1}</id><br><marketing>{0,1}</marketing><br><number>{1,1}</number><br><offerCode>{0,1}</offerCode><br><operator>{0,1}</operator><br><place>{0,1}</place><br><previousContractDate>{0,1}</previousContractDate><br><previousContractNumber>{0,1}</previousContractNumber><br><previousSupplier>{0,1}</previousSupplier><br><startingDate>{1,1}</startingDate><br><serviceType>{1,1}</serviceType><br><supplier>{0,1}</supplier><br><type>{1,1}</type><br><url name="" scope="">{0,unbounded}</url><br></contract> |
| Source | <xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/> |

## Element anre:ContractNetworkChangedInfo / info

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

## Element anre:ContractNetworkSignedByClient / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractNetworkSignedByOperator / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractNetworkSignedBySupplier / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractSignedByClient / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractSignedBySupplier / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractSuspendedByAnre / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractTransferredToFUIByAnre / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ContractTransferredToFUIByOperator / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:Convention / activeSupplier

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Furnizorul nou |

| | |
|---|---|
| Diagram | |
| Type | anre:Supplier |

| | |
|---|---|
| Type hierarchy | • anre:Company<br>• anre:Supplier |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: unbounded |
| 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{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId |
| Instance | `<activeSupplier>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <fuiType>{0,1}</fuiType>`<br>`  <isFUI>{1,1}</isFUI>`<br>`  <license>{0,1}</license>`<br>`  <supplierId>{0,1}</supplierId>`<br>`</activeSupplier>` |
| Source | `<xs:element name="activeSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="unbounded">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Furnizorul nou</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Convention / contract

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Contractul de retea/transport |

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator
contract
Type anre:Contract
Contractul de retea/transport

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Contractul de retea/transport</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Convention / date

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

## Element anre:Convention / number

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

| | |
|---|---|
| Annotations | Numar conventie |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Source | `<xs:element name="number" type="xs:string" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Numar conventie</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Convention / removedSupplier

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Furnizorul sters |

| | |
|---|---|
| Diagram | |
| Type | anre:Supplier |

| | |
|---|---|
| Type hierarchy | • anre:Company<br>• anre:Supplier |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: unbounded |
| 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{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId |
| Instance | `<removedSupplier>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <fuiType>{0,1}</fuiType>`<br>`  <isFUI>{1,1}</isFUI>`<br>`  <license>{0,1}</license>`<br>`  <supplierId>{0,1}</supplierId>`<br>`</removedSupplier>` |
| Source | `<xs:element name="removedSupplier" type="anre:Supplier" minOccurs="0" maxOccurs="unbounded">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Furnizorul sters</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Convention / type

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Tipul conventiei: tripartita sau multipartita |
| Diagram | |
| Type | anre:ConventionType |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | enumeration MULTIPARTITA<br>enumeration TRIPARTITA |
| Source | `<xs:element name="type" type="anre:ConventionType" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Tipul conventiei: tripartita sau multipartita</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:ConventionChangedInfo / contract

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

Diagram

anre:Contract
additionalDate
Type xs:date
Data act aditional
additionalNumber
Type xs:string
Numar act aditional
client
Type anre:Client
Client
clientAmendments
Type xs:string
Note la contract scrise de client dupa completarea informatiilor dar inainte de semnare PDF
consumption
Type anre:Consumption
contractStatus
Type anre:ContractStatus
Status contract
contractWithOperatorNeeded
Type xs:boolean
Contractare a serviciului de retea direct (CF-OR)
conventionNeeded
Type xs:boolean
Este nevoie de conventie
correspondenceClientAddress
Type anre:Address
Adresa de corespondenta Client
correspondenceClientContactAddress
Type anre:ContactAddress
Date de contact Client
date
Type xs:date
Data contract
executionAddress
Type anre:Address
Adresa loc de consum
expirationDate
Type xs:date
Data de expirare a contractului
contract
Type anre:Contract
id
Type anre:Guid
Identificator unic al contractului, folosit si in actele aditionale ulterioare
marketing
Type anre:Marketing
number
Type xs:string
Numar contract
offerCode
Type xs:string
Cod oferta asociata contractului - Guid
operator
Type anre:Operator
Denumire operator

| | |
|---|---|
| Type | anre:Contract |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| 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} , 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, serviceType, startingDate, supplier, type, url |
| Instance | `<contract>`<br>`  <additionalDate>{0,1}</additionalDate>`<br>`  <additionalNumber>{0,1}</additionalNumber>`<br>`  <client>{0,1}</client>`<br>`  <clientAmendments>{0,1}</clientAmendments>`<br>`  <consumption>{0,1}</consumption>`<br>`  <contractStatus>{0,1}</contractStatus>`<br>`  <contractWithOperatorNeeded>{0,1}</contractWithOperatorNeeded>`<br>`  <conventionNeeded>{0,1}</conventionNeeded>`<br>`  <correspondenceClientAddress>{0,1}</correspondenceClientAddress>`<br>`  <correspondenceClientContactAddress>{0,1}</correspondenceClientContactAddress>`<br>`  <date>{1,1}</date>`<br>`  <executionAddress>{0,1}</executionAddress>`<br>`  <expirationDate>{0,1}</expirationDate>`<br>`  <id>{1,1}</id>`<br>`  <marketing>{0,1}</marketing>`<br>`  <number>{1,1}</number>`<br>`  <offerCode>{0,1}</offerCode>`<br>`  <operator>{0,1}</operator>`<br>`  <place>{0,1}</place>`<br>`  <previousContractDate>{0,1}</previousContractDate>`<br>`  <previousContractNumber>{0,1}</previousContractNumber>`<br>`  <previousSupplier>{0,1}</previousSupplier>`<br>`  <startingDate>{1,1}</startingDate>`<br>`  <serviceType>{1,1}</serviceType>`<br>`  <supplier>{0,1}</supplier>`<br>`  <type>{1,1}</type>`<br>`  <url name="" scope="">{0,unbounded}</url>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Contract" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ConventionChangedInfo / info

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

## Element anre:ConventionSignedByClient / contract

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

| | |
|---|---|
| Diagram | |
| Type | anre:Convention |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| Model | activeSupplier* , contract , date , number , removedSupplier* , type |
| Children | activeSupplier, contract, date, number, removedSupplier, type |
| Instance | `<contract>`<br>`  <activeSupplier>{0,unbounded}</activeSupplier>`<br>`  <contract>{1,1}</contract>`<br>`  <date>{1,1}</date>`<br>`  <number>{1,1}</number>`<br>`  <removedSupplier>{0,unbounded}</removedSupplier>`<br>`  <type>{1,1}</type>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ConventionSignedByOperator / convention

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

| | |
|---|---|
| Diagram | |
| Type | anre:Convention |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| Model | activeSupplier* , contract , date , number , removedSupplier* , type |
| Children | activeSupplier, contract, date, number, removedSupplier, type |
| Instance | `<convention>`<br>`  <activeSupplier>{0,unbounded}</activeSupplier>`<br>`  <contract>{1,1}</contract>`<br>`  <date>{1,1}</date>`<br>`  <number>{1,1}</number>`<br>`  <removedSupplier>{0,unbounded}</removedSupplier>`<br>`  <type>{1,1}</type>`<br>`</convention>` |
| Source | `<xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ConventionGeneratedByPOSF / convention

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

| | |
|---|---|
| Diagram | |
| Type | anre:Convention |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| Model | activeSupplier* , contract , date , number , removedSupplier* , type |
| Children | activeSupplier, contract, date, number, removedSupplier, type |
| Instance | `<convention>`<br>`  <activeSupplier>{0,unbounded}</activeSupplier>`<br>`  <contract>{1,1}</contract>`<br>`  <date>{1,1}</date>`<br>`  <number>{1,1}</number>`<br>`  <removedSupplier>{0,unbounded}</removedSupplier>`<br>`  <type>{1,1}</type>`<br>`</convention>` |
| Source | `<xs:element name="convention" type="anre:Convention" minOccurs="1" maxOccurs="1"/>` |

## Element anre:ConventionSignedBySupplier / contract

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

| | |
|---|---|
| Diagram | |
| Type | anre:Convention |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| Model | activeSupplier* , contract , date , number , removedSupplier* , type |
| Children | activeSupplier, contract, date, number, removedSupplier, type |
| Instance | `<contract>`<br>`  <activeSupplier>{0,unbounded}</activeSupplier>`<br>`  <contract>{1,1}</contract>`<br>`  <date>{1,1}</date>`<br>`  <number>{1,1}</number>`<br>`  <removedSupplier>{0,unbounded}</removedSupplier>`<br>`  <type>{1,1}</type>`<br>`</contract>` |
| Source | `<xs:element name="contract" type="anre:Convention" minOccurs="1" maxOccurs="1"/>` |

## Element anre:OperatorChangedInfo / domainUrl

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:OperatorChangedInfo / operator

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

| | |
|---|---|
| Diagram | |
| Type | anre:Operator |
| Type hierarchy | • anre:Company<br>  • anre:Operator |
| Properties | content: complex<br>minOccurs: 1<br>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{0,1} |

| | |
|---|---|
| Children | address, code, contactAddress, correspondenceAddress, extra, incorporation, legalRepresentative, legalRepresentativeQuality, license, name, number, operatorId |
| Instance | `<operator>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <license>{0,1}</license>`<br>`  <operatorId>{0,1}</operatorId>`<br>`</operator>` |
| Source | `<xs: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 | |
| Type | anre:Place |
| Properties | content: `complex`<br>minOccurs: `1`<br>maxOccurs: `1` |
| Model | address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity{0,1} \| technicalDataGas{0,1}) |
| Children | address, code, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url |
| Instance | `<place>`<br>`  <address>{1,1}</address>` |

```
  <code>{1,1}</code>
  <operator>{1,1}</operator>
  <hasProsumer>{0,1}</hasProsumer>
  <type>{1,1}</type>
  <url name="">{0,unbounded}</url>
  <technicalDataElectricity>{0,1}</technicalDataElectricity>
  <technicalDataGas>{0,1}</technicalDataGas>
</place>
```

Source

```
<xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>The newly created Place (POD/CLC)</xs:documentation>
  </xs:annotation>
</xs:element>
```

## Element anre:PlaceDisconnectedByOperator / client

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | anre:Client |
| Properties | content: complex<br>minOccurs: 0<br>maxOccurs: 1 |

| | |
|---|---|
| Model | (aggregateCompany{0,1} \| aggregatePerson{0,1}) , finalClientType{0,1} , isAgregate{0,1} , isPre{0,1} , preCompany{0,1} , prosumer{0,1} , uninterruptible{0,1} , vulnerable{0,1} , (company{0,1} \| person{0,1}) |
| Children | aggregateCompany, aggregatePerson, company, finalClientType, isAgregate, isPre, person, preCompany, prosumer, uninterruptible, vulnerable |
| Instance | `<client>`<br>`  <aggregateCompany>{0,1}</aggregateCompany>`<br>`  <aggregatePerson>{0,1}</aggregatePerson>`<br>`  <finalClientType>{0,1}</finalClientType>`<br>`  <isAgregate>{0,1}</isAgregate>`<br>`  <isPre>{0,1}</isPre>`<br>`  <preCompany>{0,1}</preCompany>`<br>`  <prosumer>{0,1}</prosumer>`<br>`  <uninterruptible>{0,1}</uninterruptible>`<br>`  <vulnerable>{0,1}</vulnerable>`<br>`  <company>{0,1}</company>`<br>`  <person>{0,1}</person>`<br>`</client>` |
| Source | `<xs:element name="client" type="anre:Client" minOccurs="0" maxOccurs="1"/>` |

## Element anre:PlaceDisconnectedByOperator / info

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

## Element anre:PlaceDisconnectedByOperator / place

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

| | |
|---|---|
| Diagram | |
| Type | anre:Place |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| Model | address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity{0,1} \| technicalDataGas{0,1}) |
| Children | address, code, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url |
| Instance | `<place>`<br>`  <address>{1,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <operator>{1,1}</operator>`<br>`  <hasProsumer>{0,1}</hasProsumer>`<br>`  <type>{1,1}</type>`<br>`  <url name="">{0,unbounded}</url>`<br>`  <technicalDataElectricity>{0,1}</technicalDataElectricity>`<br>`  <technicalDataGas>{0,1}</technicalDataGas>`<br>`</place>` |
| Source | `<xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1"/>` |

## Element anre:PlaceUpdatedByOperator / info

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0 |

| | |
|---|---|
| | maxOccurs: 1 |
| Source | `<xs:element name="info" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:PlaceUpdatedByOperator / place

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Locul de consum nou creat |
| Diagram | |
| Type | anre:Place |
| Properties | content: complex<br>minOccurs: 1<br>maxOccurs: 1 |
| Model | address , code , operator , hasProsumer{0,1} , type , url* , (technicalDataElectricity{0,1} \| technicalDataGas{0,1}) |
| Children | address, code, hasProsumer, operator, technicalDataElectricity, technicalDataGas, type, url |
| Instance | `<place>`<br>`  <address>{1,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <operator>{1,1}</operator>`<br>`  <hasProsumer>{0,1}</hasProsumer>`<br>`  <type>{1,1}</type>`<br>`  <url name="">{0,unbounded}</url>`<br>`  <technicalDataElectricity>{0,1}</technicalDataElectricity>`<br>`  <technicalDataGas>{0,1}</technicalDataGas>`<br>`</place>` |
| Source | `<xs:element name="place" type="anre:Place" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Locul de consum nou creat</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:Response / responseID

| | |
|---|---|
| Namespace | No namespace |
| Annotations | ID unic generat de POSF |
| Diagram | |
| Type | anre:Guid |
| Properties | content: simple<br>minOccurs: 1<br>maxOccurs: 1 |
| Facets | length 36<br>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]{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}\}) |
| Source | `<xs:element name="responseID" type="anre:Guid" minOccurs="1" maxOccurs="1">`<br>`  <xs:annotation>`<br>`  <xs:documentation>ID unic generat de POSF</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:element>` |

## Element anre:SupplierChangedInfo / domainUrl

| | |
|---|---|
| Namespace | No namespace |
| Diagram | |
| Type | xs:string |
| Properties | content: simple<br>minOccurs: 0<br>maxOccurs: 1 |
| Source | `<xs:element name="domainUrl" type="xs:string" minOccurs="0" maxOccurs="1"/>` |

## Element anre:SupplierChangedInfo / supplier

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

| | |
|---|---|
| Diagram | |
| Type | anre:Supplier |

| | |
|---|---|
| Type hierarchy | • anre:Company<br>• anre:Supplier |
| Properties | content: complex<br>minOccurs: 1<br>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 , fuiType{0,1} , isFUI , license{0,1} , supplierId{0,1} |
| Children | address, code, contactAddress, correspondenceAddress, extra, fuiType, incorporation, isFUI, legalRepresentative, legalRepresentativeQuality, license, name, number, supplierId |
| Instance | `<supplier>`<br>`  <address>{0,1}</address>`<br>`  <code>{1,1}</code>`<br>`  <contactAddress>{0,1}</contactAddress>`<br>`  <correspondenceAddress>{0,1}</correspondenceAddress>`<br>`  <extra>{0,1}</extra>`<br>`  <incorporation>{0,1}</incorporation>`<br>`  <legalRepresentative>{0,1}</legalRepresentative>`<br>`  <legalRepresentativeQuality>{0,1}</legalRepresentativeQuality>`<br>`  <name>{1,1}</name>`<br>`  <number>{1,1}</number>`<br>`  <fuiType>{0,1}</fuiType>`<br>`  <isFUI>{1,1}</isFUI>`<br>`  <license>{0,1}</license>`<br>`  <supplierId>{0,1}</supplierId>`<br>`</supplier>` |
| Source | `<xs:element name="supplier" type="anre:Supplier" minOccurs="1" maxOccurs="1"/>` |

## Attribute(s)

### Attribute `anre:Position / @geohash`

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

### Attribute `anre:Position / @latitude`

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

### Attribute `anre:Position / @longitude`

| | |
|---|---|
| Namespace | No namespace |
| Annotations | Example longitude value for Bucharest center: 26.102571 |
| Type | xs:string |

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

## Attribute anre:Place / url / @name

| | |
|---|---|
| Namespace | No namespace |
| Type | xs:string |
| Properties | content: simple |
| Used by | Element anre:Place/url |
| Source | `<xs:attribute name="name" type="xs:string"/>` |

## 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 | `<xs:attribute name="name" type="xs:string" use="optional">`<br>`  <xs:annotation>`<br>`  <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>`<br>`  </xs:annotation>`<br>`</xs:attribute>` |

## 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 | `<xs:attribute name="scope" type="xs:string" use="optional">`<br>`  <xs:annotation>`<br>`  <xs:documentation>Indica cine poate vizualiza aceste documente separand prin virgula. Exemple: all, client, supplier, operator, previousSupplier, nobody</xs:documentation>`<br>`  </xs:annotation>`<br>`</xs:attribute>` |