

Specification of communication file

The table presents format of XML document describing Localization Catalog. Version 3.2

Filed name	Type	Format	Description
<Document-LocalizationsCatalog>	M		
<LocalizationsCatalog-Header>	M		
<LocalizationsCatalogNumber>LC0001</LocalizationsCatalogNumber>	M	X(16)	Localization Catalog Number
<LocalizationsCatalogDate>1999-09-09</LocalizationsCatalogDate>	M	CCYY-MM-DD	Date of Localization Catalog
<DocumentFunctionCode>O</DocumentFunctionCode>	O	"O"	Document function code: „O” - original
</LocalizationsCatalog-Header>			
<LocalizationsCatalog-Parties>	M		
<Sender>	M		
<ILN>5900000201016</ILN>	M	[0-9](13)	Sender ILN
</Sender>			
<Receiver>	O		
<ILN>5900000201108</ILN>	M	[0-9](13)	Receiver ILN
</Receiver>			
</LocalizationsCatalog-Parties>			
<LocalizationsCatalog-Localizations>	M		
<Localization>	M[n]		
<ILN>5900000201177</ILN>	C ¹	[0-9](13)	Localization ILN
<TaxID>111122223344</TaxID>	O	X(13)	Fiscal number
<AccountNumber>AccountNumber_1</AccountNumber>	O	X(35)	Account number
<CodeBySender>AB12345678</CodeBySender>	C ¹	X(35)	Code by sender
<CodeByReceiver>X123</CodeByReceiver >	O	X(35)	Code by receiver
<Name>Centrala</Name>	O	X(175)	Localization name
<StreetAndNumber>Handlowa 3</StreetAndNumber>	C ²	X(175)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-519</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (coded - ISO 3166)
<PublicAreaName>Handlowa</PublicAreaName>	C ²	X(35)	Name of public area
<PublicAreaType>Street</PublicAreaType>	C ²	X(35)	Kind of public area
<PublicAreaNumber>3</PublicAreaNumber>	C ²	X(35)	Street number
<BuildingName>SSE4</BuildingName>	O	X(35)	Building name
<Ward>Queensbury</Ward>	O	X(35)	Ward name
<District>Cambridge</District>	O	X(35)	District name
<Province>Ulster</Province>	O	X(70)	Province name
<ProvinceCode>50</ProvinceCode>	O	X(9)	Province name code
<UtilizationRegisterNumber>123</UtilizationRegisterNumber>	O	X(35)	Utilization register number
<GovernmentReferenceNumber>123</GovernmentReferenceNumber>	O	X(35)	Government reference number
<SalesRegionNumber>P01</SalesRegionNumber>	O	X(35)	Sales region number
<ContactPerson>Jan Nowak</ContactPerson>	O	X(175)	Contact person
<PhoneNumber>123-456-789</PhoneNumber>	O	X(175)	Phone number
<Fax>123-456-789</Fax>	O	X(175)	Fax
<ElectronicMail>mail@comrach.pl</ElectronicMail>	O	X(175)	Electronic mail
<Type>DC</Type>	O	X(3)	Localization type code: „DC” - distribution centre, „SM” - supermarket „SU” - supplier
<LocationName>Warehouse S03</LocationName>	O	X(210)	Name of location or place other than City name
<LocalizationOpeningDate>2010-01-01</LocalizationOpeningDate>	O	CCYY-MM-DD	Localization opening date
<FinancialInstitutionInformations>	O		
<FinancialInstitutionInformation>	O[n]		
<FinancialInstitutionType>Type</FinancialInstitutionType>	O	X(17)	Financial institution type
<FinancialInstitutionCode>1</FinancialInstitutionCode>	O	X(11)	Financial institution code
<FinancialInstitutionName>Name</FinancialInstitutionName>	O	X(70)	Financial institution name
</FinancialInstitutionInformation>			
</FinancialInstitutionInformations>			
<HierarchyInformation>	O		

Filed name	Type	Format	Description
<Relationship>1</Relationship>	O	X(3)	Relationship code between the hierarchical object and an identified object: 1 - Parent 2 - Child
<ILN>1234567890123</ILN>	O	[0-9](13)	Hierarchy localization ILN
<Name>Centrala_1</Name>	O	X(175)	Name of hierarchy localization
</HierarchyInformation>			
</Localization>			
</LocalizationsCatalog-Localizations>			
</Document-LocalizationsCatalog>			

- 1) Document must contain Localization ILN or CodeBySender.
- 2) PublicAreaName, PublicAreaType and PublicAreaNumber can be sent instead of StreetAndNumber. In that case there shouldn't be StreetAndNumber in the document.

Procedure of sending document:

Particular documents should be sent in separate files consistent with a rule, one document for each file.

The way of encoding:

Document is encoded in UTF-8 standard.

Type:

- M- Mandatory
- O- Optional
- C - Conditional
- [n] – Maximum occurrences

In case of occurrences are not equal 0 or 1, maximum number is marked in square bracket. Minimum number of occurrences means that field is mandatory.

Fields format:

Specifies range of accepted values (acceptable range of signs), precision of real number values:

[A-Z](3) range of characters, capital letters from "A" to "Z" maximum number of characters: 3

X(n) range of characters, optional characters coded in hexadecimal with range of "0x20" to "0xFF" with the exception of '<', '>' and '&', maximum number of characters: n

[0-9](13) range of characters, digits from "0" to "9", max. number of digits: 13

[-0-9](20) range of characters, digits from "0" to "9" and minus character "-", max. number of characters: 20

N0 integer number

R2 real number with declared precision, double precision (np.23.45); decimal dot notation

CCYY-MM-DD date field-format ("CCYY" – four-digit year, "MM" – two-digit month, "DD" – two-digit day)

hh:mm time field-format ("hh" – two-digit hour in 24 hour system: 00 – 23, "mm" – two-digit minutes: 00 – 59)