



Controlled Vocabulary Enumeration Values for CEM

CEM-CVEnums

Version 2018-APR

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Chapter 1 - CVEnumCemCityCategory for CEM

1.1 - Descriptive information

- Description: Category types for cities
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:cemxml:citycategory
- Created: 2011-09-01T11:19:00-04:00
- Source: IC-CIO
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

1.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumCemCityCategory.xml

Table 1 - CVEnumCemCityCategory Values

CVEnumCemCityCategory Values	
Value	Documentation
POPCTR	Population Center
METROAREA	Metropolitan Area
MAJORCITY	A major city; has worldwide reputation
NATCAP	National Capital

Chapter 2 - CVEnumCemCommDataType for CEM

2.1 - Descriptive information

- Description: Communication Data Types
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cenum:cemxml:commdatatype
- Created: 2011-09-01T11:19:00-04:00
- Source: IC-CIO
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

2.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumCemCommDataType.xml

Table 2 - CVEnumCemCommDataType Values

CVEnumCemCommDataType Values	
Value	Documentation
IPv4	Internet Protocol version 4 'address'
IPv6	Internet Protocol version 6 'address'
WebAddress	The 'address' of a resource on the Internet or an intranet. Usually starts with the protocol (http://, https://, or other protocol), a domain name (sometimes called server name), file path, and resource name. (ex: http://www.qwert.com/local/daily/news.html).
Protocol	Protocol used for communication
Email	E-Mail address. Includes the group or individual address, the '@' separator, and mail domain. (ex. noone@qwert.com)
Port	Network port numbers
MobilePhone	Specialized type of dialed communications CommData object (specific type of 'Telephone'). Used for Cellular and other mobile devices (ex: satellite phones) that use dialing conventions, not landline phones that have 'wireless' handsets).
Telephone	For all references to telephone numbers when they appear in the narrative of a report as intelligence (not for contact or POC Information). Includes all 'parts' of a phone number: country code, area code, exchange, local number, extension, (etc). Requires the use of 'commDataNormalized' attribute to elaborate on a 'local' or 'national' structure and its international equivalent. 'Telephone' is used for all 'dialed' CommData objects unless they can be more specifically identified.

CVEnumCemCommDataType Values	
Value	Documentation
Fax	Specialized type of dialed communications CommData object (specific type of 'Telephone'). A device/CommData object used primarily for facsimile, but can also have the capability of being used for voice communications. (A person's or organization's 'phone' number that is answered by a fax device, not by a person.)
Telex	Telex addresses
MalFile	Identification of various malicious files such as virus, 'bad' cookies, trojans, etc.

Chapter 3 - CVEnumCemIdentifierType for CEM

3.1 - Descriptive information

- Description: Identifier types to be used with Identifier and InfoBearer.
- Multiplicity: Single-Valued
- URN: urn:us:gov:ic:cvenum:cemxml:identifiertype
- Created: 2012-11-09T15:52:00-04:00
- Source: IC-CIO
- Point of contact:
 - Office IC CIO
 - E-mail: ic-standards-support@odni.gov

3.2 - Permissible Values

The permissible values for this simple type are defined in the Controlled Value Enumeration: CVEnumCemIdentifierType.xml

Table 3 - CVEnumCemIdentifierType Values

CVEnumCemIdentifierType Values	
Value	Documentation
NationalID	Example: Green Card
DriversLicence	DriversLicence
Passport	Passport
Visa	Visa
CommercialID	Example: Corporate Badge
CreditCard	CreditCard