

OFFICE EUROPEEN DE LUTTE ANTI-FRAUDE

ANTI-FRAUD INFORMATION SYSTEM (AFIS)

AFIS CIS+ Cash declaration

Technical Interface

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Reference documents

Ref.	Title	Reference	Version	Date
[RD2]	XML schema definition for cash	cashDataModel-v126.xsd cisCommonDataModel-v110.xsd cashCodelist-v105.xsd		22/11/2022
[RD5]	AFIS B2B technical specification	AFIS B2B technical specifications.pdf	2.2	18/05/2026
[RD6]	Yaml for B2B create, search & Get APIs	Cashdeclarations-3.0.0.yaml	3.0	01/04/2026

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1 Introduction

This document describes the technical interfaces specifications provided by AFIS CIS+ application. The associated technical models are also described.
CIS+ provides 3 types of interface to insert data for cash declarations and cash disclosure declarations:

1. A system to system interface (B2B) supporting REST web service calls on HTTPS internet. This B2B interface can be used to:
    a. Insert *Cash declaration* and *Cash disclosure declaration* compliant to regulation EU 2018/1672.
2. A manual XML import facility via the CIS+ web interface to:
    a. Insert a set of *Cash declarations* and *Cash disclosure declarations* compliant to regulation EU 2018/1672.
3. A UI interface facility via the CIS+ web interface to:
    a. Create/update/delete manually *cash declaration and cash disclosure declaration* compliant to regulation EU 2018/1672. This interface is not described in this document focussing only on the 2 previous technical interfaces.

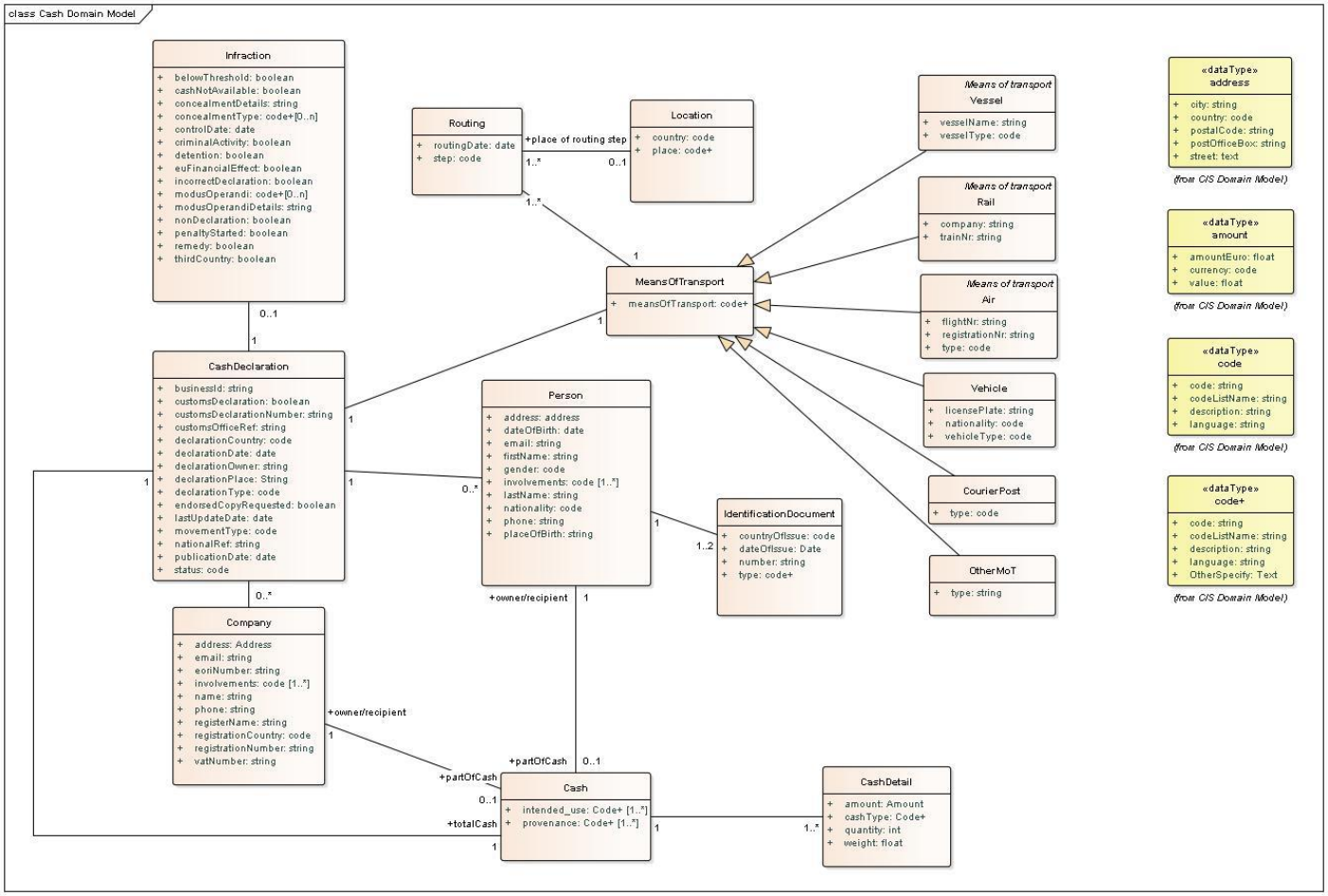
CIS+ provides also currently 3 types of interfaces to extract data for cash declarations and cash disclosure declarations:

1. A manual XML export facility via the CIS+ web interface to:
    a. Export a set of Cash declarations and Cash disclosure declarations compliant to regulation EU 2018/1672. This export facility creates a zip file containing a set of XML files for each individual declarations (all data elements are exported).
2. A manual Excel export facility via the CIS+ web interface to:
    a. Export a summary of Cash declarations and Cash disclosure declarations compliant to regulation EU 2018/1672. This export facility creates an xlsx file containing a summary of the selected declarations (not all data elements are exported).
3. A system to system interface (B2B) supporting REST web service calls on HTTPS internet. This B2B interface can be used to:
    a. Search *Cash declaration/Cash disclosure* and get the full details.

This document does not address the infrastructure requirements and setup but focuses on the interface specifications provided by the CIS+ application itself.
Remark:
Both interfaces (B2B insert and XML import facility) do not currently support update of already created cash declarations. An update or delete of an existing cash declaration must be done via the Web UI. This UI interface allows to retrieve (search) easily any declaration using its national reference number.
NB: Along this document, cash declaration refers to declaration of accompanied cash and cash disclosure refers to declaration of unaccompanied cash.

2 Data model

The following figure shows the domain model related to the cash management in CIS. The main business entities and their relationship are depicted in the UML diagram.



Business entities:

CashDeclaration: this entity contains the basic reference of the cash declaration/cash disclosure e.g. the type of declaration, the type of movement (leaving or entering EU), the date and place of the declaration…
Cash: this entity contains the information about the cash itself i.e. its provenance, its intended use and the details of types and amounts. The cash entity is used is two cases:

- To model the "*total cash*" declared by the carrier or the declarant i.e. the total amounts of cash.
- To model the "*part of cash*" owned or receipt by individual persons/companies. This is used in case of multiple owners or multiple recipients in the cash declaration. The sum of all "*part of cash*" should be equal to the "*total cash*". In case of only one owner/recipient, this must not be used.

CashDetail: this entity contains the information about the details on the cash i.e. the type of cash and the related amount and currency. The conversion if Euro is not handled by the CIS+ system. It must be provided by the user.
Person: this entity depicts a natural person being the carrier, owner, recipient, declarant or sender.
IdentificationDocument: this entity depicts the means of identification of a natural person i.e. passport, Id document… . It allows also to specify the personal identification number of a person.
Company: this entity depicts a legal entity being the owner, recipient or sender.
MeansOfTransport: this entity depicts the means of transport used to carry the cash from its departure to its destination i.e. air, sea, rail, road, courier, other.

Routing: this entity depicts the journey of the cash from its departure to its arrival with possible transits.
Location: this entity depicts the location associated to the routing. The location can be specified in two ways:

1. Using a free text.
2. Using UN location codes.

Infraction: this entity depicts all the information filled in by the Customs authority in case of infraction.

3 Inserting declarations

The CIS+ application provides a REST service allowing to insert cash declarations and cash disclosures. The following sections give an overview of the REST service. More details are available in the related YAML file [RD6].
To easily read the details of the YAML file [RD6], use the Swagger editor available in https://editor.swagger.io and import the file by selecting the "Import file" menu item in "File" menu.

NB: The current version of the B2B as described in [RD5] is replaced by a new version using the standard protocol OAUTH2 without DPOP. Current version of clients remains compatible.

3.1 B2B Insert

3.1.1 Create Cash declaration (POST)

Web service for the creation of a cash declaration or cash disclosure complying to EU regulation 2018/1672.
The service endpoint registers a new cash declaration or cash disclosure in AFIS CIS+ system.
See [RD6] for technical details.

3.1.2 Examples of cash declaration

Body Parameter examples

— Cash declaration with one carrier/owner and one recipient (company)
Means of transport: Air (commercial)
Departure: Shanghai, China
Destination: Brussels, Belgium
NB: Since there is only one carrier/owner and one recipient, the “PartialCash” section does not need to be filled in. Only the “TotalCash” section is mandatory. This “TotalCash” section details the cash owned by the unique carrier/owner and destined to the unique recipient.

```
example:
{
  "customsOfficeRef": "BE989898",
  "declarationType": "DECLAR",
  "movementType": "ENTERING",
  "nationalRef": "BE_1644354713",
  "declarationDate": "2022-03-15",
  "declarationPlace": "Brussels",
  "persons": [
    {
      "involvements": [
        "CARRIER","OWNER"
      ],
      "firstName": "John",
      "lastName": "Doe",
      "nationality": "UK",
      "gender": "MALE",
      "dateOfBirth": {},
      "placeOfBirth": "London",
      "address": {
        "city": "London",
        "country": "UK"
      },
      "identificationDocuments": [
        {
          "type": "PASSPORT",
          "number": "EN23092323"
        }
      ]
    }
  ],
```

```
  "companies": [
    {
      "involvements": [
        "RECIP"
      ],
      "name": "Dealings",
      "address": {
        "city": "Brussels",
        "country": "BE"
      },
      "registrationNumber": "BE34434343434",
      "registrationName": "Banque Carrefour National",
      "registrationCountry": "BE"
    }
  ],
  "totalCash": {
    "intendedUses": [
      "ACQUPROP",
      "REPAPERS"
    ],
    "provenances": [
      "SALEESTA",
      "SALEPROP"
    ],
    "cashDetails": [
      {
        "cashType": "BANKNOTE",
        "amount": 30000,
        "currency": "EUR",
        "amountEuro": 30000
      },
      {
        "cashType": "TRAVCHEQUE",
        "amount": 20000,
        "currency": "EUR",
        "amountEuro": 20000
      },
      {
        "cashType": "GCOIN",
        "amount": 20000,
        "currency": "EUR",
        "amountEuro": 20000,
        "quantity": 35,
        "weight": 400
      }
    ]
  },
  "meansOfTransport": {
    "typeOfTransport": "AIR",
    "routings": [
      {
        "step": "DEPART",
        "country": "BE",
        "place": "BEANT",
        "routingDate": "2015-03-15"
      },
      {
        "step": "ARRIVA",
        "country": "BE",
        "place": "BEANT",
        "routingDate": "2015-03-15"
      }
    ],
    "type": "PASAIR",
    "flightNumber": 123456
  },
  "customsDeclaration": false,
  "endorsedCopyRequested": false,
  "infraction": {
    "controlDate": {},
    "incorrectDeclaration": true,
    "nonDeclaration": false,
    "cashNotAvailable": false,
    "belowThreshold": false,
    "criminalActivity": true,
    "euFinancialEffect": false,
    "detention": false,
```

```
    "remedy": false,
    "penaltyStarted": false,
    "concealmentType": ["PERSSHOE","PERSBODY"],
    "concealmentDetails": "In the shoes",
    "modusOperandi": ["FALSVU","MONEYL”],
    "modusOperandiDetails": "Regular",
    "thirdCountry": false
  }
}
```

— Cash declaration with one carrier (carrying 50.000 EUR), two owners (owning each 25.000 EUR) and one recipient (company)

Means of transport: Vessel (commercial)

Departure: Shanghai, China

Destination: Germany, Hamburg

NB: Since there are more than one owner, the “PartOfCash” section in Person needs to be used in order to detail the part related to each owner. The “TotalCash” section is anyway mandatory and details the global amount of cash.

example:


```
{
   "customsOfficeRef": "BE000001",
   "customsDeclaration": false,
   "endorsedCopyRequested": true ,
   "declarationType": "DECLAR",
   "movementType": "ENTERING",
   "nationalRef": "Reference123456",
   "declarationDate": "2019-06-15",
   "declarationPlace": "Brussels",
   "persons": [
          {
                 "involvements": [
                        "CARRIER"
                 ],
                 "firstName": "John",
                 "lastName": "Doe",
                 "nationality": "BE",
                 "gender": "MALE",
                 "dateOfBirth": "1980-01-01",
                 "placeOfBirth": "the place of birth",
                 "address": {
                        "street": "the street name, 123",
                        "postalCode": 1234,
                        "city": "the city name",
                        "country": "BE"
                 },
                 "phone": 123456789,
                 "email": "john.doe@example.com",
                 "identificationDocuments": [
                        {
                               "type": "IDCARD",
                               "number": 123456789,
                               "dateOfIssue": "1980-01-01",
                               "countryOfIssue": "BE"
                        }
                 ]
          },
          {
                 "involvements": [
                        "OWNER"
                 ],
                 "firstName": "Jack",
                 "lastName": "Smith",
                 "nationality": "BE",
                 "gender": "MALE",
                 "dateOfBirth": "1980-01-01",
                 "placeOfBirth": "the place of birth",
                 "address": {
                        "street": "the street name, 123",
                        "postalCode": 1234,
                        "city": "the city name",
                        "country": "BE"
                 },
                 "phone": 123456789,
                 "email": "jack.smith@example.com",
                 "identificationDocuments": [
                        {
                               "type": "IDCARD",
                               "number": 123456789,
                               "dateOfIssue": "1982-01-01",
                               "countryOfIssue": "BE"
                        }
```

```
                ],
                "partOfCash": {
                        "intendedUses": [
                                "REPAPERS",
                                "CHARITY"
                        ],
                        "provenances": [
                                "LOANPERS"
                        ],
                        "cashDetails": [
                                {
                                        "cashType": "BANKNOTE",
                                        "amount": 25000,
                                        "currency": "EUR",
                                        "amountEuro": 25000
                                }
                        ]
                }
        },
        {
                "involvements": [
                        "OWNER"
                ],
                "firstName": "Pamela",
                "lastName": "Rose",
                "nationality": "BE",
                "gender": "FEMALE",
                "dateOfBirth": "1980-01-01",
                "placeOfBirth": "the place of birth",
                "address": {
                        "street": "the street name, 123",
                        "postalCode": 1234,
                        "city": "the city name",
                        "country": "BE"
                },
                "phone": 123456789,
                "email": "pamela.rose@example.com",
                "identificationDocuments": [
                        {
                                "type": "IDCARD",
                                "number": 123456789,
                                "dateOfIssue": "1981-01-01",
                                "countryOfIssue": "BE"
                        }
                ],
                "partOfCash": {
                        "intendedUses": [
                                "REPAPERS",
                                "CHARITY"
                        ],
                        "provenances": [
                                "LOANPERS"
                        ],
                        "cashDetails": [
                                {
                                        "cashType": "BANKNOTE",
                                        "amount": 25000,
                                        "currency": "EUR",
                                        "amountEuro": 25000
                                }
                        ]
                }
        }
    ],
    "companies": [
        {
                "involvements": [
                        "RECIP"
                ],
                "name": "the company",
                "address": {
                        "street": "the street name, 456",
                        "postalCode": 7891,
                        "city": "another city name",
                        "country": "BE"
                },
                "registrationNumber": 123456,
```

```
                "registrationName": "Chamber of commerce",
                "registrationCountry": "BE",
                "phone": 123456789,
                "email": "company@example.com"
        }
    ],
    "totalCash": {
        "intendedUses": [
                "REPAPERS",
                "CHARITY"
        ],
        "provenances": [],
        "cashDetails": [
                {
                        "cashType": "BANKNOTE",
                        "amount": 50000,
                        "currency": "EUR",
                        "amountEuro": 50000
                }
        ]
    },
    "meansOfTransport": {
     "typeOfTransport": "SEA",
     "routings": [
       {
         "step": "DEPART",
         "country": "CN",
         "place": "CNHGG",
         "routingDate": "2015-03-30"
       },
       {
         "step": "ARRIVA",
         "country": "DE",
         "place": "DEHAM",
         "routingDate": "2015-04-30"
       }
     ],
     "vesselName": "the vessel name and the shipping line",
     "vesselType": "COM"
    }
}
```

3.1.3 Example of cash disclosure declaration

— Cash disclosure declaration with one declarant/sender, one owner and one intended recipient (company)

Means of transport: Courier (Postal package)

Departure: Shanghai, China

Destination: Belgium

NB: Since there is only one declarant/sender, one owner and one recipient, the “PartialCash” section does not need to be filled in. Only the “TotalCash” section is mandatory. This “TotalCash” section details the cash declared by the declarant/sender, owned by the unique owner and destined to the unique recipient.

example:

```
{
    "customsOfficeRef": "BE000001",
    "customsDeclaration": false,
    "endorsedCopyRequested": false ,
    "declarationType": "DISCLO",
    "movementType": "ENTERING",
    "nationalRef": "Reference123456",
    "declarationDate": "2019-03-16",
    "declarationPlace": "Brussels",
    "persons": [
            {
                "involvements": [
```

```
                        "DECLAR",
                        "SENDER"
                ],
                "firstName": "John",
                "lastName": "Doe",
                "nationality": "BE",
                "gender": "MALE",
                "dateOfBirth": "1980-01-01",
                "placeOfBirth": "the place of birth",
                "address": {
                        "street": "the street name, 123",
                        "postalCode": 1234,
                        "city": "the city name",
                        "country": "BE"
                },
                "phone": 123456789,
                "email": "john.doe@example.com",
                "identificationDocuments": [
                        {
                                "type": "IDCARD",
                                "number": 123456789,
                                "dateOfIssue": "1980-01-01",
                                "countryOfIssue": "BE"
                        }
                ]
        },
        {
                "involvements": [
                        "OWNER"
                ],
                "firstName": "Jack",
                "lastName": "Smith",
                "nationality": "BE",
                "gender": "MALE",
                "dateOfBirth": "1980-01-01",
                "placeOfBirth": "the place of birth",
                "address": {
                        "street": "the street name, 123",
                        "postalCode": 1234,
                        "city": "the city name",
                        "country": "BE"
                },
                "phone": 123456789,
                "email": "jack.smith@example.com",
                "identificationDocuments": [
                        {
                                "type": "IDCARD",
                                "number": 123456789,
                                "dateOfIssue": "1982-01-01",
                                "countryOfIssue": "BE"
                        }
                ]
        }
],
"companies": [
        {
                "involvements": [
                        "RECIP"
                ],
                "name": "the company",
                "address": {
                        "street": "the street name, 456",
                        "postalCode": 7891,
                        "city": "another city name",
                        "country": "BE"
                },
                "phone": 123456789,
                "email": "company@example.com",
                "registrationNumber": 123456,
                "registrationName": "Chamber of commerce",
                "registrationCountry": "BE"
        }
],
"totalCash": {
        "intendedUses": [
                "REPAPERS",
                "CHARITY"
```

```
            ],
            "provenances": [
                    "LOANPERS"
            ],
            "cashDetails": [
                    {
                            "cashType": "BANKNOTE",
                            "amount": 20000,
                            "currency": "EUR",
                            "amountEuro": 20000
                    }
            ]
    },
    "meansOfTransport": {
     "typeOfTransport": "COURIER",
     "routings": [
       {
         "step": "DEPART",
         "country": "CN"
       },
       {
         "step": "ARRIVA",
         "country": "BE"
       }
     ],
     "type": "POST",
    }
}
```

3.1.4 B2B authentication and authorization

An AFIS B2B service is a service meant to be consumed by an application rather than by a human user. In order to consume an AFIS B2B service, the calling application must be trusted and entitled. This involves authentication (i.e. determining who the caller is) and authorization (i.e. assessing what the caller can do).
In order to provide an adequate level of security, the process relies on the **OAuth 2.0 protocol using the Client Credentials grant type**.

3.1.4.1 Involved Parties

The following parties are involved in the authentication process:

- The **AFIS System** is the information system that exposes the business services via a REST API. The fact that these services are directly accessible or are exposed via an API gateway is transparent to the caller.
- The **Client System** is the information system that consumes business services offered by the AFIS System. It can be located inside the European Commission network (e.g. hosted by a Directorate General or Office) or outside of it (e.g. in the cloud or in a Member State network).
- The **Identity Provider** is the information system that allows establishing trust between the Client System and the AFIS System by authenticating the Client System and providing its identity to the AFIS System in a secure way.

3.1.4.2 General Principles

The following principles apply to the authentication process:

- It is assumed that the Client System can consume services from several AFIS Systems and can therefore not conveniently establish trust with each of them. The Identity Provider acts as a single third-party with which trust is established.
- No secret is shared between the Client System and the Identity Provider. Asymmetric cryptography is used instead of symmetric cryptography.
- All network communications are encrypted using one-way TLS.

3.2 XML import

The CIS+ web interface provides a capability to insert Cash declaration and Cash disclosure by manually loading xml documents.
The CIS+ user with the appropriate authorisation rights is able to manually upload a set of xml documents compliant to the xsd provided by CIS+ application. During the import, the CIS+ application will check the validity of the xml documents and will return errors in case of validation failures.
The xml import can be done in bulk mode i.e. a set of xml documents can be imported manually in one operation via the Web UI. The system will accept a zip file containing a set of individual xml files. This zip file should contain one individual xml file per cash declaration or cash disclosure. All individual xml files in the zip container must have a unique filename. After the successful upload of the zip file, the system will asynchronously process each individual xml document and will report the errors found (invalid xml syntax, business rule not validated…) in one report.
The documents ***cashDataModel-v126.xsd***, ***cashCodelists-v105.xsd*** and ***cisCommonDataModel-v110.xsd*** contain the definition of the xml to build and use to upload cash declaration and cash disclosure declaration in CIS+.
The following presentation of the schema described in this document uses several visual elements:

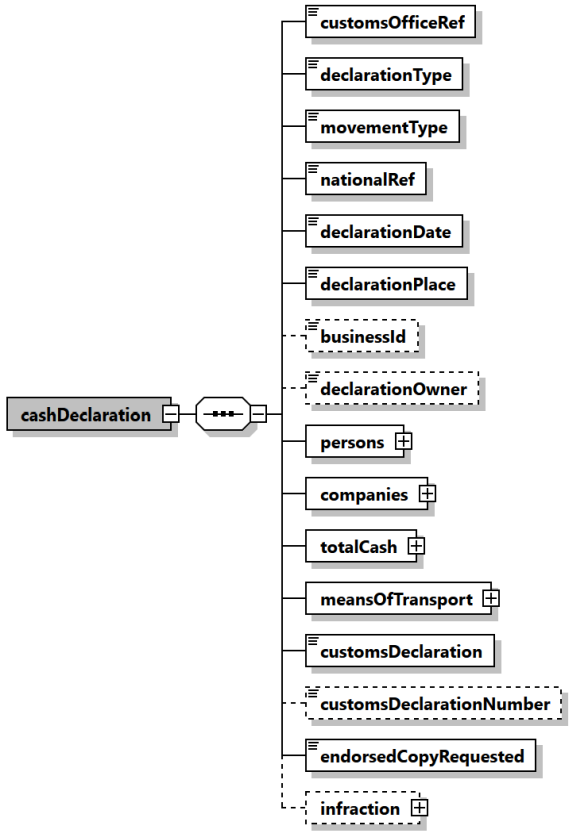
- **Box:** this is a XML data element, which contains data or other elements.
- **Box with dotted line:** data element that is conditional (can be left out).
- **Plus sign:** indicates that the element contains other elements.
- **Cardinality like 1..∞:** Indicates the minimum and maximum number of occurrences of an element. If not indicated, the maximum is always 1. The minimum can be derived from the solid or dotted line in which the element box is represented.

NB: xml documents must be UTF-8 encoded with or without BOM.

3.2.1 XML data elements

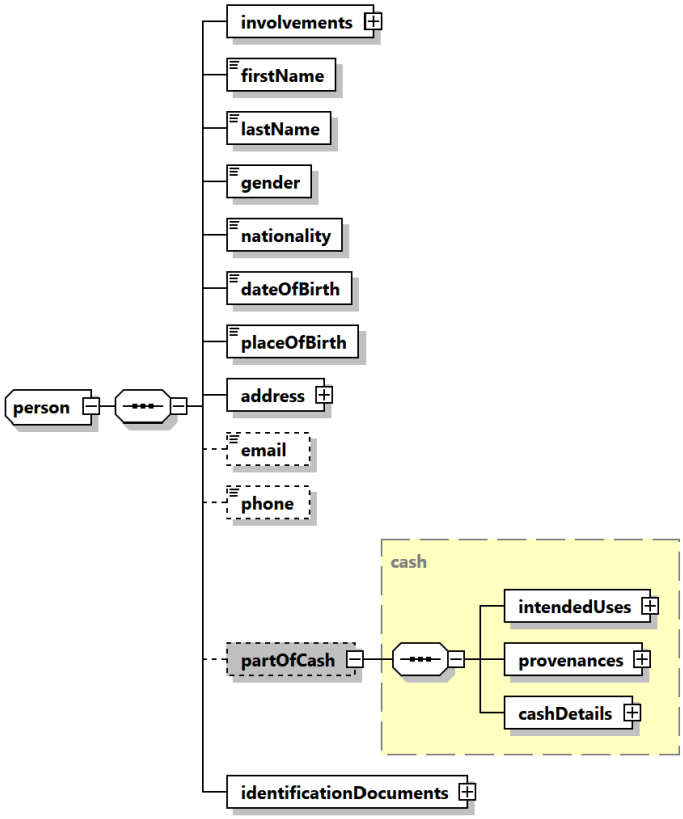
All elements with attribute “minOccurs=1” are mandatory fields and will be checked during the xml validation (they cannot be empty).
All elements with attribute “minOccurs=0” are optional fields. **If they are empty, they shall not be specified in the XML otherwise a parsing error will be returned**.
It can happen that optional fields need to be specified depending of values of other fields to follow some business rules (see validation rule section for the defined business rules).

3.2.1.1 Cash declaration

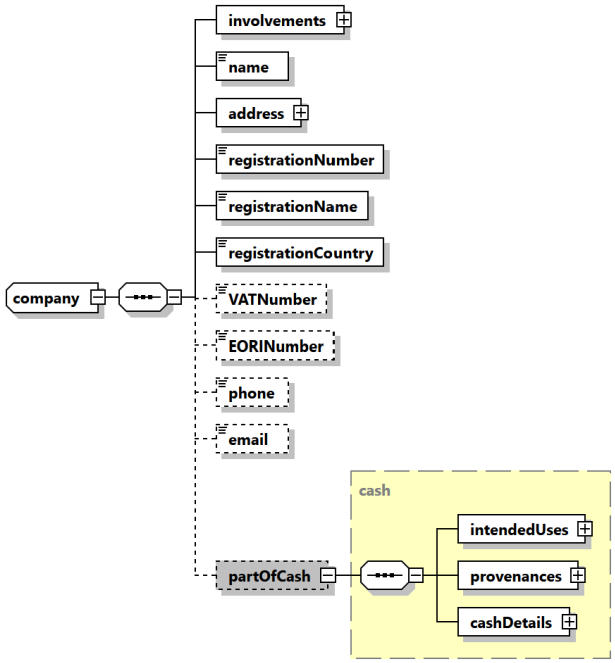
diagram	
Details	- *customsOfficeRef*: Customs office reference number - *declarationType*: type of the declaration i.e. cash declaration or cash disclosure declaration. - *movementType*: type of movement i.e. entering EU or leaving EU. - *nationalRef*: national reference of the cash declaration. This reference must be unique for each MS and it can then be used to retrieve the cash declaration for update. - *declarationDate*: date of the declaration as specified by the carrier or the declarant. - *declarationPlace*: place of the declaration as specified by the carrier or the declarant. - *BusinessId*: identification of the declaration defined by the system (only for export XML) - *declarationOwner*: identification of the owner of the declaration (only for export XML) - *persons*: list of persons involved in the declaration i.e. carrier, owner, sender, recipient or declarant. - *companies*: list of companies involved in the declaration i.e. owner, recipient, sender. - *totalCash*: total amount of declared cash for all the persons/companies. - *meansOfTransport*: means of transport used by the carrier or by the postal/express consignment. - *customsDeclaration*: this field is used to specify if the commodity used as high liquid store of value has been subject to a customs declaration. - *customsDeclarationNumber*: customs declaration number of the commodity used as high liquid store of value.

	- *endorsedCopyRequested*: an endorsed copy of the declaration has been requested by the carrier or declarant. - *Infraction*: specifies details when the cash declaration is suspected of infringement.

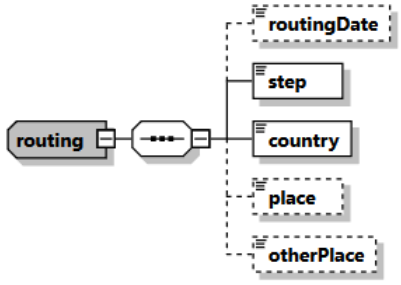
3.2.1.2 Person

diagram	
Details	- *Involvement*: role of the person. For cash declaration, the following roles are allowed: carrier, owner or recipient. For cash disclosure, the following roles are allowed: declarant, owner, recipient, sender, sender representative, recipient representative. - *firstName*: first name of the person - *lastName*: last name of the person - *gender*: gender of the person - *nationality*: first nationality of the person (ISO 3166-1 alpha-2 code except for Great Britain where UK must be used). The special code XX allows to specify an unknown value. - *dateOfBirth*: birthdate of the person - *placeOfBirth*: town and country of the place of birth - *address*: address of the person - *email*: email address of the person - *phone*: phone or mobile phone number of the person - PartOfCash: this element needs to be specified only when there are multiple owner/recipient. It is used to specify the part of each owner/recipient. - identificationDocuments: documents allowing to uniquely identify the person (national id card, passport…)

3.2.1.3 Company

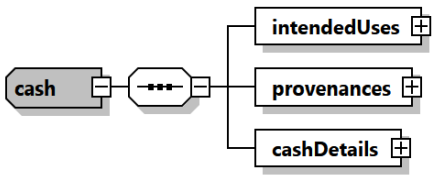
diagram	
Details	- *involvement:* role of the company. For cash declaration, the following roles are allowed: owner, recipient. For cash disclosure, the following roles are allowed: owner, recipient, sender, sender representative, recipient representative. - name: company trading name - address: company address - registrationNumber: company registration number - registrationName: name of the register - registrationCountry: company registration country code - vatNumber: company vat number (optional) - eoriNumber: colpany eori number (optional) - phone: company phone number (optional) - email: company email address (optional) - partOfCash: this element needs to be specified only when there are multiple owner/recipient. It is used to specify the part of cash related to each owner/recipient.

3.2.1.4 Routing

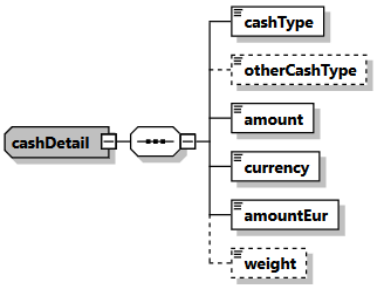
diagram	

Details	- routingDate: date when the routing occurred. - step: type of routing i.e. departure, arrival, transit, land border crossing - country: country where the routing step occurred (ISO 31-66-1 alpha-2 code except for Great Britain where UK must be used). The special code XX allows to specify the value "Unknown". - place: place where the routing occurred. This can be specified with one of the following value: "UNKNOWN" if the location is not known, "OTHER" if the location is specified by a freetext or a UN location code of 5 alphanumeric characters. For the location specified by a freetext, the field otherPlace allows to specify this freetext. Example of UN location code: DEHAM is the location code for "Hamburg" in Germany ("DE").

3.2.1.5 Cash

diagram	
Detail	- intendedUses: intended uses of the cash - provenances: provenance of the cash - cashDetails: type of cash and corresponding amount and currency

3.2.1.6 CashDetail

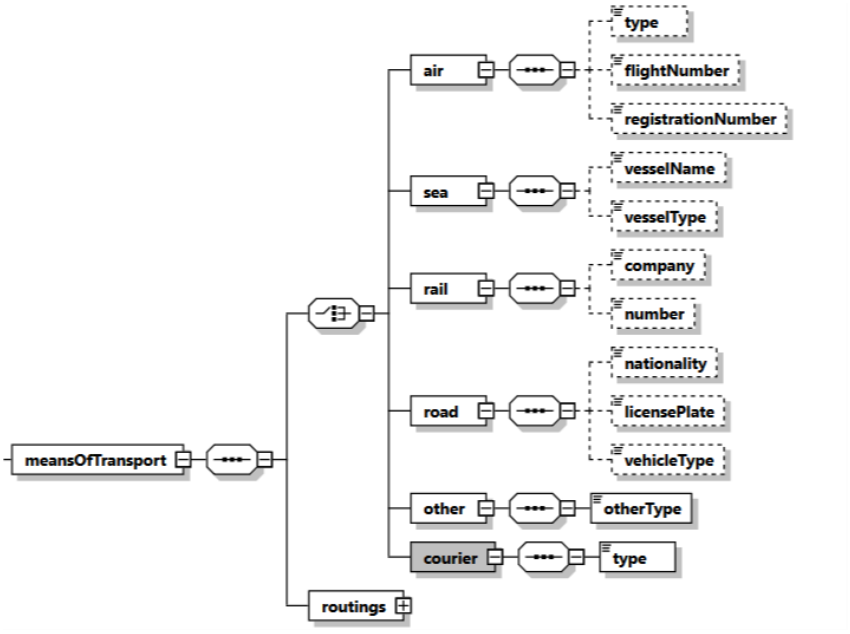
diagram	
Detail	- cashType: type of cash (currency, bearer negotiable instrument, commodities used as highly-liquid stores of value, other). - otherCashType: to be used only when cashType = other - amount: amount of cash in the original currency - currency: currency of the cash - amountEuro: amount of cash converted in Euro (this conversion must be provided by the user) - quantity: quantity used for commodities used highly-liquid stores of value (Gold). This must not be used for type of cash <> commodities used highly-liquid stores of value.

	- weight: weight used for commodities used as highly-liquid store of value (Gold). This must not be used for type of cash <> commodities used highly-liquid stores of value.

3.2.1.7 *Infraction*

Details	- *controlDate*: date of the Customs control (= date of the declaration for cash declaration) - *incorrectDeclaration*: ex offivio declaration - incorrect/incomplete declaration in accordance with article 3 Reg. 2018/1672. - *nonDeclaration*: ex officio declaration - non declaration in accordance with article 5(3) Reg. 2018/1672. - *cashNotAvailable:* ex officio declaration – cash not avaialable for control in accordance with article 5(3) Reg. 2018/1672. - *belowThreshold*: information obtained in accordance with article 6(1) Reg. 2018/1672. - *criminalActivity*: indications that cash is related to criminal activity. - *euFinancialEffect*: indications that cash is related to criminal activity which could adversely affect the financial interests of the union. - *detention*: indication that cash is detained. - *remedy*: indication that the carrier/declarant did an appeal of the procedure. - *penaltyStarted*: penalty already started for the infringement. - *modusOperandi*: modus operandi has been used for the infringement (multiple values allowed). - *modusOperandiDetails*: additional details on the modus operandi (optional) - *concealment*: concealment has been used for the infringement (multiple values allowed). - *concealmentDetails*: additional details on the concealment (optional) - *thirdCountry*: the cash declaration has been shared with a third country.

3.2.1.8 *Means of transport*

diagram	
Details	Means of transport: For cash declaration, the following means of transport are allowed: air, sea, rail, road and other. For cash disclosure, the following means of transport are allowed: air, sea, rail, road, other and courier. See business rules chapter for more details on the use of means of transport.

3.2.2 Examples

3.2.2.1 XML examples for Cash declaration

This example shows a cash declaration for one carrier/owner/recipient.

```
<?xml version="1.0" encoding="UTF-8"?>
<n1:cashDeclaration xmlns:n1="http://eu/olaf/afis/cis/cash">
	<customsOfficeRef>BE000001</customsOfficeRef>
	<declarationType>DECLAR</declarationType>
	<movementType>ENTERING</movementType>
	<nationalRef>National reference 1</nationalRef>
	<declarationDate>2019-06-15</declarationDate>
	<declarationPlace>Zaventem</declarationPlace>
	<persons>
		<person>
			<involvements>
				<involvement>CARRIER</involvement>
				<involvement>OWNER</involvement>
				<involvement>RECIP</involvement>
			</involvements>
			<firstName>John</firstName>
			<lastName>Doe</lastName>
			<gender>MALE</gender>
			<nationality>BE</nationality>
			<dateOfBirth>1963-12-25</dateOfBirth>
			<placeOfBirth>a</placeOfBirth>
			<address>
				<street>Street name</street>
				<postalCode>1234</postalCode>
				<city>City name</city>
				<country>BE</country>
			</address>
			<email>john.doe@example.com</email>
			<phone>123456789</phone>
			<identificationDocuments>
				<identificationDocument>
					<type>IDCARD</type>
					<number>123456789</number>
					<dateOfIssue>2010-06-15</dateOfIssue>
					<countryOfIssue>BE</countryOfIssue>
				</identificationDocument>
			</identificationDocuments>
		</person>
	</persons>
	<companies/>
	<totalCash>
		<intendedUses>
			<intendedUse>CHARITY</intendedUse>
		</intendedUses>
		<provenances>
			<provenance>LOANPERS</provenance>
			<provenance>GIFTDONA</provenance>
		</provenances>
		<cashDetails>
			<cashDetail>
				<cashType>BANKNOTE</cashType>
				<amount>50000</amount>
				<currency>EUR</currency>
				<amountEuro>50000</amountEuro>
			</cashDetail>
		</cashDetails>
	</totalCash>
	<meansOfTransport>
		<air>
			<type>PASAIR</type>
			<flightNumber>LH5412</flightNumber>
		</air>
		<routings>
			<routing>
				<routingDate>2019-10-15</routingDate>
				<step>DEPART</step>
				<country>CN</country>
				<place>CNSHA</place>
			</routing>
			<routing>
```

```
                        <routingDate>2019-10-16</routingDate>
                        <step>ARRIVA</step>
                        <country>BE</country>
                        <place>BEBRU</place>
                    </routing>
                </routings>
        </meansOfTransport>
        <customsDeclaration>true</customsDeclaration>
        <endorsedCopyRequested>false</endorsedCopyRequested>
        <infraction>
                <controlDate>2019-06-15</controlDate>
                <incorrectDeclaration>true</incorrectDeclaration>
                <nonDeclaration>true</nonDeclaration>
                <cashNotAvailable>false</cashNotAvailable>
                <belowThreshold>false</belowThreshold>
                <criminalActivity>false</criminalActivity>
                <euFinancialEffect>false</euFinancialEffect>
                <detention>false</detention>
                <remedy>false</remedy>
                <penaltyStarted>false</penaltyStarted>
                <modusOperandi>FALSEI</modusOperandi>
                <modusOperandi>MONEYL</modusOperandi>
                <concealmentType>HANDLUGG</concealmentType>
                <concealmentType>PERSBODY</concealmentType>
                <thirdCountry>false</thirdCountry>
        </infraction>
</n1:cashDeclaration>
```

This example shows a cash declaration for one carrier, two owners and one recipient.

```
<?xml version="1.0" encoding="UTF-8"?>
<n1:cashDeclaration xmlns:n1="http://eu/olaf/afis/cis/cash">
        <customsOfficeRef>BE000002</customsOfficeRef>
        <declarationType>DECLAR</declarationType>
        <movementType>ENTERING</movementType>
        <nationalRef>National reference 2</nationalRef>
        <declarationDate>2019-06-15</declarationDate>
        <declarationPlace>Zaventem</declarationPlace>
        <persons>
                <person>
                        <involvements>
                                <involvement>CARRIER</involvement>
                        </involvements>
                        <firstName>John</firstName>
                        <lastName>Doe</lastName>
                        <gender>MALE</gender>
                        <nationality>BE</nationality>
                        <dateOfBirth>1963-12-25</dateOfBirth>
                        <placeOfBirth>the place of birth</placeOfBirth>
                        <address>
                                <street>Street name</street>
                                <postalCode>1234</postalCode>
                                <city>City name</city>
                                <country>BE</country>
                        </address>
                        <email>john.doe@example.com</email>
                        <phone>123456789</phone>
                        <identificationDocuments>
                                <identificationDocument>
                                        <type>IDCARD</type>
                                        <number>123456789</number>
                                        <dateOfIssue>2010-06-15</dateOfIssue>
                                        <countryOfIssue>BE</countryOfIssue>
                                </identificationDocument>
                        </identificationDocuments>
                </person>
                <person>
                        <involvements>
                                <involvement>OWNER</involvement>
                        </involvements>
                        <firstName>Jack</firstName>
                        <lastName>Smith</lastName>
                        <gender>MALE</gender>
                        <nationality>BE</nationality>
                        <dateOfBirth>1963-12-25</dateOfBirth>
                        <placeOfBirth>the place of birth</placeOfBirth>
```

```
                <address>
                        <street>Street name</street>
                        <postalCode>1234</postalCode>
                        <city>City name</city>
                        <country>BE</country>
                </address>
                <email>jack.smith@example.com</email>
                <phone>123456789</phone>
                <partOfCash>
                        <intendedUses>
                                <intendedUse>CHARITY</intendedUse>
                        </intendedUses>
                        <provenances>
                                <provenance>LOANPERS</provenance>
                                <provenance>GIFTDONA</provenance>
                        </provenances>
                        <cashDetails>
                                <cashDetail>
                                        <cashType>BANKNOTE</cashType>
                                        <amount>50000</amount>
                                        <currency>EUR</currency>
                                        <amountEuro>25000</amountEuro>
                                </cashDetail>
                        </cashDetails>
                </partOfCash>
                <identificationDocuments>
                        <identificationDocument>
                                <type>IDCARD</type>
                                <number>123456789</number>
                                <dateOfIssue>2010-06-15</dateOfIssue>
                                <countryOfIssue>BE</countryOfIssue>
                        </identificationDocument>
                </identificationDocuments>
        </person>
        <person>
                <involvements>
                        <involvement>OWNER</involvement>
                </involvements>
                <firstName>Nicole</firstName>
                <lastName>Bent</lastName>
                <gender>FEMALE</gender>
                <nationality>BE</nationality>
                <dateOfBirth>1963-12-25</dateOfBirth>
                <placeOfBirth>the place of birth</placeOfBirth>
                <address>
                        <street>Street name</street>
                        <postalCode>1234</postalCode>
                        <city>City name</city>
                        <country>BE</country>
                </address>
                <email>nicole.bent@example.com</email>
                <phone>123456789</phone>
                <partOfCash>
                        <intendedUses>
                                <intendedUse>CHARITY</intendedUse>
                        </intendedUses>
                        <provenances>
                                <provenance>LOANPERS</provenance>
                                <provenance>GIFTDONA</provenance>
                        </provenances>
                        <cashDetails>
                                <cashDetail>
                                        <cashType>BANKNOTE</cashType>
                                        <amount>50000</amount>
                                        <currency>EUR</currency>
                                        <amountEuro>25000</amountEuro>
                                </cashDetail>
                        </cashDetails>
                </partOfCash>
                <identificationDocuments>
                        <identificationDocument>
                                <type>IDCARD</type>
                                <number>123456789</number>
                                <dateOfIssue>2010-06-15</dateOfIssue>
                                <countryOfIssue>BE</countryOfIssue>
                        </identificationDocument>
                </identificationDocuments>
```

```
        </person>
        <person>
                <involvements>
                        <involvement>RECIP</involvement>
                </involvements>
                <firstName>Pamela</firstName>
                <lastName>Rose</lastName>
                <gender>FEMALE</gender>
                <nationality>BE</nationality>
                <dateOfBirth>1965-12-25</dateOfBirth>
                <placeOfBirth>a</placeOfBirth>
                <address>
                        <street>Street name</street>
                        <postalCode>1234</postalCode>
                        <city>City name</city>
                        <country>BE</country>
                </address>
                <email>pamela.rose@example.com</email>
                <phone>123456789</phone>
                <identificationDocuments>
                        <identificationDocument>
                                <type>IDCARD</type>
                                <number>123456789</number>
                                <dateOfIssue>2010-06-15</dateOfIssue>
                                <countryOfIssue>BE</countryOfIssue>
                        </identificationDocument>
                </identificationDocuments>
        </person>
</persons>
<companies/>
<totalCash>
        <intendedUses>
                <intendedUse>CHARITY</intendedUse>
        </intendedUses>
        <provenances/>
        <cashDetails>
                <cashDetail>
                        <cashType>BANKNOTE</cashType>
                        <amount>100000</amount>
                        <currency>EUR</currency>
                        <amountEuro>50000</amountEuro>
                </cashDetail>
        </cashDetails>
</totalCash>
<meansOfTransport>
        <air>
                <type>PASAIR</type>
                <flightNumber>LH5412</flightNumber>
        </air>
        <routings>
                <routing>
                        <routingDate>2019-10-15</routingDate>
                        <step>DEPART</step>
                        <country>CN</country>
                        <place>CNSHA</place>
                </routing>
                <routing>
                        <routingDate>2019-10-16</routingDate>
                        <step>ARRIVA</step>
                        <country>BE</country>
                        <place>BEBRU</place>
                </routing>
        </routings>
</meansOfTransport>
<customsDeclaration>true</customsDeclaration>
<endorsedCopyRequested>false</endorsedCopyRequested>
<infraction>
        <controlDate>2019-06-15</controlDate>
        <incorrectDeclaration>false</incorrectDeclaration>
        <nonDeclaration>true</nonDeclaration>
        <cashNotAvailable>false</cashNotAvailable>
        <belowThreshold>false</belowThreshold>
        <criminalActivity>false</criminalActivity>
        <euFinancialEffect>false</euFinancialEffect>
        <detention>false</detention>
        <remedy>false</remedy>
        <penaltyStarted>false</penaltyStarted>
```

```
                <modusOperandi>FALSEI</modusOperandi>
                <concealmentType>HANDLUGG</concealmentType>
                <thirdCountry>false</thirdCountry>
        </infraction>
</n1:cashDeclaration>
```

This example shows an **ex-officio** cash declaration where only the carrier is specified.

```
<?xml version="1.0" encoding="UTF-8"?>
<n1:cashDeclaration xmlns:n1="http://eu/olaf/afis/cis/cash">
        <customsOfficeRef>BE000003</customsOfficeRef>
        <declarationType>DECLAR</declarationType>
        <movementType>ENTERING</movementType>
        <nationalRef>National reference 3</nationalRef>
        <declarationDate>2019-06-15</declarationDate>
        <declarationPlace>Zaventem</declarationPlace>
        <persons>
                <person>
                        <involvements>
                                <involvement>CARRIER</involvement>
                        </involvements>
                        <firstName>John</firstName>
                        <lastName>Doe</lastName>
                        <gender>MALE</gender>
                        <nationality>BE</nationality>
                        <dateOfBirth>1963-12-25</dateOfBirth>
                        <placeOfBirth>Unknown</placeOfBirth>
                        <address>
                                <city>Unknown</city>
                                <country>XX</country>
                        </address>
                        <identificationDocuments>
                                <identificationDocument>
                                        <type>IDCARD</type>
                                        <number>123456789</number>
                                        <countryOfIssue>BE</countryOfIssue>
                                </identificationDocument>
                        </identificationDocuments>
                </person>
        </persons>
        <companies/>
        <totalCash>
                <intendedUses/>
                <provenances/>
                <cashDetails>
                        <cashDetail>
                                <cashType>BANKNOTE</cashType>
                                <amount>50000</amount>
                                <currency>EUR</currency>
                                <amountEuro>50000</amountEuro>
                        </cashDetail>
                </cashDetails>
        </totalCash>
        <meansOfTransport>
                <air>
                        <type>PASAIR</type>
                        <flightNumber>Unknown</flightNumber>
                </air>
                <routings>
                        <routing>
                                <routingDate>2019-10-15</routingDate>
                                <step>DEPART</step>
                                <country>CN</country>
                                <place>CNSHA</place>
                        </routing>
                        <routing>
                                <routingDate>2019-10-16</routingDate>
                                <step>ARRIVA</step>
                                <country>BE</country>
                                <place>BEBRU</place>
                        </routing>
                </routings>
        </meansOfTransport>
        <customsDeclaration>true</customsDeclaration>
        <endorsedCopyRequested>true</endorsedCopyRequested>
        <infraction>
```

```
                <controlDate>2019-06-15</controlDate>
                <incorrectDeclaration>false</incorrectDeclaration>
                <nonDeclaration>true</nonDeclaration>
                <cashNotAvailable>false</cashNotAvailable>
                <belowThreshold>false</belowThreshold>
                <criminalActivity>false</criminalActivity>
                <euFinancialEffect>false</euFinancialEffect>
                <detention>false</detention>
                <remedy>false</remedy>
                <penaltyStarted>false</penaltyStarted>
                <modusOperandi>FALSEI</modusOperandi>
                <concealmentType>HANDLUGG</concealmentType>
                <thirdCountry>false</thirdCountry>
        </infraction>
</n1:cashDeclaration>
```

3.2.2.2 *XML example for Cash disclosure declaration*

This example shows a cash disclosure declaration for one declarant/sender/owner and one recipient.

```
<?xml version="1.0" encoding="UTF-8"?>
<n1:cashDeclaration xmlns:n1="http://eu/olaf/afis/cis/cash">
	<customsOfficeRef>BE000004</customsOfficeRef>
	<declarationType>DISCLO</declarationType>
	<movementType>ENTERING</movementType>
	<nationalRef>National reference 4</nationalRef>
	<declarationDate>2019-06-15</declarationDate>
	<declarationPlace>Zaventem</declarationPlace>
	<persons>
		<person>
			<involvements>
				<involvement>DECLAR</involvement>
				<involvement>SENDER</involvement>
				<involvement>OWNER</involvement>
			</involvements>
			<firstName>John</firstName>
			<lastName>Doe</lastName>
			<gender>MALE</gender>
			<nationality>BE</nationality>
			<dateOfBirth>1957-08-13</dateOfBirth>
			<placeOfBirth>Place of birth</placeOfBirth>
			<address>
				<street>Street name</street>
				<postalCode>123456</postalCode>
				<city>City</city>
				<country>BE</country>
			</address>
			<email>john.doe@example.com</email>
			<phone>123456</phone>
			<identificationDocuments>
				<identificationDocument>
					<type>IDCARD</type>
					<number>123456</number>
					<dateOfIssue>2007-08-13</dateOfIssue>
					<countryOfIssue>BE</countryOfIssue>
				</identificationDocument>
			</identificationDocuments>
		</person>
	</persons>
	<companies>
		<company>
			<involvements>
				<involvement>RECIP</involvement>
			</involvements>
			<name>The company name</name>
			<address>
				<street>street name</street>
				<postalCode>123456</postalCode>
				<city>City name</city>
				<country>BE</country>
			</address>
			<registrationNumber>123456789</registrationNumber>
			<registrationName>RCHuy</registrationName>
			<registrationCountry>BE</registrationCountry>
			<phone>123456</phone>
			<email>theCompany@example.com</email>
		</company>
	</companies>
	<totalCash>
		<intendedUses>
			<intendedUse>CHARITY</intendedUse>
		</intendedUses>
		<provenances>
			<provenance>INVESTPR</provenance>
		</provenances>
		<cashDetails>
			<cashDetail>
				<cashType>BANKNOTE</cashType>
				<amount>20000</amount>
				<currency>EUR</currency>
				<amountEuro>20000</amountEuro>
			</cashDetail>
```

```
                </cashDetails>
        </totalCash>
        <meansOfTransport>
                <courier>
                        <type>EXPCOU</type>
                </courier>
                <routings>
                        <routing>
                                <step>DEPART</step>
                                <country>RU</country>
                        </routing>
                        <routing>
                                <step>ARRIVA</step>
                                <country>BE</country>
                        </routing>
                </routings>
        </meansOfTransport>
        <customsDeclaration>true</customsDeclaration>
        <endorsedCopyRequested>true</endorsedCopyRequested>
</n1:cashDeclaration>
```

3.3 Business validation rules

For both B2B and XML import, a set of business validations in addition to the one provided by the B2B or XSD validation is done. Those rules should provide good data quality and consistency. Some rules are different for cash declaration and cash disclosure.

General rules:

1. ***National reference***: The national reference must be unique per member state and can be used to retrieve the declaration.
2. ***Cash-type***: Quantity and weight are mandatory for "commodities used as highly-liquid stores of value".
3. ***Total declared cash***: This section is mandatory and must always be part of the B2B or XML. It contains the total amount of cash declared by the carrier/declarant. It correspond to the box 4 in cash declaration and box 3 in cash disclosure declaration template document.
4. ***Part of cash***: This section must be used only when there are more than one owner and/or more than one recipient. It contains the part of cash related to each owner/recipient. It correspond to section C of the additional sheet template for both cash declaration and cash disclosure declaration.
   The sum of the amounts specified in part of cash amount must be equal to the total declared cash. The system validates per type of cash and currency.
   This section must then not be used for carrier, declarant or sender.
5. ***Provenance and intended uses***: There is one rule to specify the provenance/intended use in total declared cash and part of cash. In case there is only a total declared cash, provenance and intended use should be specified in this section (corresponding to box 5 of the template). In case of part of cash, the provenance should be specified for each owner and the intended use for each recipient (corresponding to box D in the template additional sheet).
6. ***Steps Departure and Arrival*** must be unique and Departure date <= Arrival date.
7. ***Dates:*** The following dates cannot be in the future: date of birth (person), date of issue (identification document), declaration date, control date (infraction).
8. ***Maximum number of entities:*** The application allows to specify max 40 persons, 40 companies, 20 routing steps and 160 cash details per cash declaration.

Cash declaration only rules:

1. Date of birth of the carrier is mandatory.
2. Person involvements: carrier, owner and recipient values are available.
3. Company involvements: owner and recipient values are available.
4. Mandatory person/company involvements (**except for ex officio declaration**): Carrier, owner and recipient. Carrier must be unique. Owners and recipients can be multiple. For ex officio declaration, the system does no verify the presence of the mandatory involvements e.g. a cash declaration may only contain the carrier without any data about the owners/recipients.
5. Routing: date and place are mandatory. The land border crossing step is available only for road transport.
6. Means of transport: Value "Courier" is not allowed. For any other selected type (Air, Sea, Road, Rail, Other), all the additional optional details MUST be specified.

7. Value "Shipment between financial institutions" for cash provenance/intended use is not allowed.

Cash disclosure only rules:

1. Date of birth of the declarant is mandatory.
2. Person involvements: declarant, sender, owner, recipient, sender representative, recipient representative values are available.
3. Company involvements: Sender, owner and recipient values are available.
4. Mandatory person/company involvements (**except for ex officio declaration**): Declarant, sender, owner and recipient. Declarant and sender must be unique and mandatory. Owner and recipient are mandatory and can be multiple. Sender representative and recipient representative are optional and can only be combined with the declarant.
5. Routing Date and Place are not used.
6. Means of transport: All additional optional details MUST NOT be used except for "Courier" where the type must be specified (postal or express).

7. Values "Transfer of cash by professional courier (currency exchanged)", "Transfer of cash by professional cash courier (other) are not allowed.

Rules to define a place (departure, land border crossing, transit or destination):

The place can be defined using one of three possible options:

1. ***A UN location code***: refer to https://www.unece.org/cefact/locode/welcome.html on how to use the location codes for transportation facilities. The location code needs to be specified with 5 chars (2 chars for the country code and 3 chars for the location). For the use of the location code for air, sea, rail, road facilities, the following rules needs to be followed:
    a. For airport (departure, transit, arrival), the UN location must have the function classifier 4.
    b. For port (departure, transit, arrival), the UN location must have the function classifier 1.
    c. For train station (departure, transit, arrival), the UN location must have the function classifier 2.
    d. For road (departure, arrival), any UN location function classifier can be used.
    e. For road (Land border crossing), the UN location must have a function classifier 2, 3 or B.
2. ***A free text***. To specify the location using a free text, the code **OTHER** needs to be selected and the location free text needs to be specified in the field "otherLocation".
3. ***A code UNKNOWN***. If the location is not known, the code UNKNOWN needs to be specified.

NB: The use of UN location codes is convenient for further statistical analysis but is not mandatory. The use of "free text" and "Unknown" value is possible for all places to be specified.

Example:

1) Trip starting in Shanghai and ending in Hamburg by air can be specified using the following routing steps:
    a. Step: Departure
        i. Country: CN
        ii. Place: CNSHA
    b. Step: Arrival

i. Country: DE
ii. Place: DEHAM

2) Trip starting in Switzerland and ending in Germany by road can be specified using the following routing steps:
   a. *Step: Departure*
      i. Country: CH
      ii. Place: UNKNOWN
   b. *Step: Land border crossing*
      i. Country: DE
      ii. Place: OTHER, OtherPlace: Lindau
   c. *Step: Arrival*
      i. Country: DE
      ii. Place: UNKNOWN

3.4 Ex-officio declaration

For ex-officio declaration, not all information is known by the customs officer who has to fill in the information. In this particular case, the system does not check the presence of each person/company involvement in the declaration. They must nevertheless be at least one person/company: mostly the carrier for cash declaration or the sender for cash disclosure. In this case a minimal set of information needs to be specified. All optional fields can be bypassed. For a few mandatory freetext fields, the customs officer must specify the value “Unknown”. For country code list, the value “XX” allows also to specify Unknown.

A declaration will be considered as ex-officio by the system when the information on at least one of the following fields is set to true: incorrectDeclaration, nonDeclaration, cashNotAvailable, belowThreshold.

4 Extracting declarations

The following section is dedicated to explaining the capability of exporting data and the different formats supported.
Currently, the CIS+ will support the capability to export cash declarations and cash disclosure in three ways:

1. An XML format identical to the one used to import declarations.
2. An Excel format containing a part of the data i.e. not all data elements are exported.
3. A B2B search and get REST service to retrieve a list of declarations and get their full details.

4.1 XML export

The XSD files used in the import XML specifications are also valid for the export capability i.e. the exported XML files will have exactly the same structure as the one used to import data. Some read-only fields like the “business-id” or “publication date” will then be provided by the system and be present in the exported data set.
The description of the codes used in the generated XML can be found in file “cashCodelist-v105.xsd”.
When selecting a set of declarations (max 25000) to be exported via the web interface, the system generates a zip file containing one XML file for each individual declaration.
The name of the ZIP file is: "CISCASH-export"-<YYYYMMDDHHmmssnnn>-(AFIS Operations).zip. Each xml file included in the ZIP file has the following name: <business-id>.xml

4.2 Excel export

This section explains how the declaration are exported in xlsx file format. Due to the complex structure of a declaration, not all data elements are exported.
The exported Excel file contains the following information:

1. Declaration reference: national reference, declaration type, movement type, declaration date, declaration place, customs office reference
2. Total declared cash amount in Euro
3. Person: involvement, first name(s), last name(s), nationality, identification document type, identification document number, country
4. Company: involvement, name, register name, registration number, registration country, VAT number, EORI number
5. Means of transport: type of transport, departure country, destination country
6. Infraction: incorrect declaration, non declaration, cash not available, cash below threshold with criminal activity, criminal activity, criminal activity affecting EU budget, concealment type (multi values separated by |), modus operandi (multi values separated by |).

4.3 B2B Search and Get

4.3.1 Introduction

A Search and Get REST services are available to retrieve a set of declarations based on search criteria. The CIS system allows to first issue a search returning a paginated list of results. The result contains for each element a summary of the matching declaration. In each returned declarations, the declaration-id data element can then be used to get the full details of the

corresponding declaration including the translation of the codes in the requested user language by using the Get API. If the requested language does not exist, English is used instead.
All the technical details can be found in [RD6].
The associated yaml file (cashdeclarations 3.0.0.yaml) takes advantages of the latest OpenAPI specifications and allows to automatically generate client code for calling the APIs.

4.3.2 Search Cash declaration (POST)

REST service to search cash declarations or cash disclosures complying to EU regulation 2018/1672.
The service endpoint retrieves from the AFIS CIS+ system, cash declarations or cash disclosures matching the specified search criteria.
The following search criteria are available:

- General criteria: National reference, declaration type, movement type, CIS business Id, declaration country, declaration date (from – to), publication date (from – to), last update date (from – to), cash type, customs office reference, means of transport, total amount in Euro (from – to), intended uses, cash provenances.
- Person criteria: first name, last name, nationality, city, country, identification number
- Company criteria: name, city, country, register number
- Routing criteria: step, country
- Infraction criteria: infraction (yes/no), non declaration (yes/no), incorrect/incomplete declaration (yes/no), cash not made available (yes/no) , criminal activity (any criminal activity from article 5(3), article 6 or article 10), detention (yes/no), penalty started (yes/no) , modus operandi, concealment type.

The result can be sorted by:

- National Reference
- Movement type
- Declaration type
- Publication date
- Departure country
- Destination country
- Means of transport
- Total declared amount in Euro
- Business Id

See [RD6] for details.
NB: Codes used in the search API are the same as the ones used in the insert API.

Example of search request:

```
{
  "pagination": {
    "pageNumber": 1,
    "pageSize": 20
  },
  "criteria": {
    "pagination": {
      "pageNumber": 1,
      "pageSize": 20
    },
    "sort": [
      {
```

```
      "orderBy": "totalAmountEuro",
      "direction": "asc"
    },
    {
      "orderBy": "nationalRef",
      "direction": "desc"
    },
    {
      "orderBy": "movementType",
      "direction": "desc"
    },
    {
      "orderBy": "declarationType",
      "direction": "desc"
    },
    {
      "orderBy": "publicationDate",
      "direction": "desc"
    },
    {
      "orderBy": "departureCountry",
      "direction": "desc"
    },
    {
      "orderBy": "destinationCountry",
      "direction": "desc"
    },
    {
      "orderBy": "meansOfTransport",
      "direction": "desc"
    },
    {
      "orderBy": "businessId",
      "direction": "desc"
    }
  ],
  "criteria": {
    "nationalRef": "Ref",
    "declarationType": "DECLAR",
    "movementType": "ENTERING",
    "businessId": "DEC-BE-00",
    "declarationCountry": "BE",
    "cashType": "BANKNOTE",
    "meansOfTransport": [
      "SEA",
      "OTHER"
    ],
    "totalAmountEuroFrom": 10000,
    "totalAmountEuroTo": 20000,
    "intendedUses": [
      "REPAPERS",
      "CAPINVES",
      "OTHER"
    ],
    "provenances": [
      "LOANPERS",
      "LOANINST",
      "OTHER"
    ],
    "otherProvenance": "work",
    "companyCriteria": {
      "name": "the recipient company",
      "city": "another city name",
      "country": "BE",
      "registrationNumber": 123456
    },
    "personCriteria": {
      "firstName": "John",
      "lastName": "Doe",
      "nationality": "BE",
      "city": "the city name",
      "country": "BE",
      "identificationNumber": 1234
    },
    "routingCriteria": {
      "step": "DEPART",
      "country": [
```

```
          "BE",
          "FR"
        ]
      },
      "infractionCriteria": {
        "infraction": true,
        "incorrectDeclaration": true,
        "nonDeclaration": true,
        "cashNotAvailable": false,
        "criminalActivity": false,
        "detention": true,
        "penaltyStarted": true,
        "modusOperandi": [
          "FALSVU",
          "FALSEI",
          "OTHER"
        ],
        "concealmentType": [
          "PERSBODY",
          "PERSSTUF"
        ]
      }
    }
  },
  "sort": [
    {
      "direction": "desc",
      "orderBy": "publicationDate"
    }
  ]
}
```

Example of search response:

```
{
  "currentPage": 0,
  "hasMoreElements": false,
  "records": [
    {
      "nationalRef": "Ref11111/11",
      "movementType": "ENTERING",
      "declarationType": "DECLAR",
      "publicationDate": "2021-11-04",
      "departureCountry": "BE",
      "destinationCountry": "CN",
      "meansOfTransport": "SEA",
      "totalAmountEuro": "10000",
      "businessId": "DEC-BE-0001010201200101"
    },
    {
      "nationalRef": "Ref11111/12",
      "movementType": "ENTERING",
      "declarationType": "DECLAR",
      "publicationDate": "2021-11-04",
      "departureCountry": "BE",
      "destinationCountry": "DE",
      "meansOfTransport": "SEA",
      "totalAmountEuro": "19999",
      "businessId": "DEC-BE-0001010201200102"
    }
  ]
}
```

4.3.3 Get Cash declaration (GET)

REST service GET details information of a cash declaration or cash disclosure complying to EU regulation 2018/1672.

The service endpoint retrieve the full details of a cash declaration or cash disclosure in AFIS CIS+ system.

See [RD6] for details.

Example of get response for language "en":


```
{
  "customsOfficeRef": "string",
  "declarationType": "DECLAR",
  "declarationTypeDescription": "Cash declaration",
  "movementType": "ENTERING",
  "movementTypeDescription": "Entering EU",
  "nationalRef": "string",
  "declarationDate": "2022-01-31",
  "publicationDate": "2022-01-31",
  "lastUpdateDate": "2022-02-10",
  "declarationPlace": "string",
  "businessId": "string",
  "declarationOwner": "string",
  "persons": [
    {
      "involvements": [
        "CARRIER"
      ],
      "involvementsDescription": [
        "Carrier"
      ],
      "firstName": "John",
      "lastName": "Doe",
      "nationality": "BE",
      "nationalityDescription": "BELGIUM",
      "gender": "MALE",
      "genderDescription": "Male",
      "dateOfBirth": "2022-01-31",
      "placeOfBirth": "the place of birth",
      "address": {
        "street": "my street, 123",
        "postalCode": "B4500",
        "city": "my city",
        "country": "BE"
      },
      "phone": "123456",
      "email": "john.doe@mail.com",
      "identificationDocuments": [
        {
          "type": "IDCARD",
          "typeDescription": "Person ID-Card",
          "number": "123456789",
          "dateOfIssue": "2022-01-31",
          "countryOfIssue": "BE",
          "countryOfIssueDescription": "BELGIUM"
        }
      ],
      "partOfCash": {
        "intendedUses": [
          "REPAPERS",
          "REPAINST"
        ],
        "intendedUsesDescription": [
          "Repayment of loan granted by a natural person",
          "Repayment of loan granted by a legal entity (credit institution, bank or
company)"
        ],

        "provenances": [
          "OTHER"
        ],
        "provenancesDescription": [
          "Other (Specify)"
        ],

        "otherProvenance": "another economic provenance of the cash",
        "cashDetails": [
          {
            "cashType": "BAR",
            "cashTypeDescription": "Commodities used as highly-liquid stores of value -
Gold bars",
            "amount": 20000,
            "currency": "USD",
            "amountEuro": 18125.45,
            "quantity": 1,
```

```
            "weight": 500
          },
          {
            "cashType": "Currency - Bank notes",
            "amount": 10000,
            "currency": "EUR",
            "amountEuro": 10000
          }
        ]
      }
    }
  ],
  "companies": [
    {
      "involvements": [
        "OWNER"
      ],
      "involvementsDescription": [
        "Owner"
      ],
      "name": "The company inc",
      "address": {
        "street": "my street, 123",
        "postalCode": "B4500",
        "city": "my city",
        "country": "BE"
      },
      "registrationNumber": "123456",
      "registrationName": "Banque carrefour des entreprises",
      "registrationCountry": "BE",
      "registrationCountryDescription": "BELGIUM",
      "vatNumber": "BE12345678",
      "eoriNumber": "BE12345678",
      "phone": "string",
      "email": "string",
      "partOfCash": {
        "intendedUses": [
          "REPAPERS",
          "REPAINST"
        ],
        "intendedUsesDescription": [
          "Repayment of loan granted by a natural person",
          "Repayment of loan granted by a legal entity (credit institution, bank or
company)"
        ],
        "provenances": [
          "OTHER"
        ],
        "provenancesDescription": [
          "Other (Specify)"
        ],
        "otherProvenance": "another economic provenance of the cash",
        "cashDetails": [
          {
            "cashType": "BAR",
            "cashTypeDescription": "Commodities used as highly-liquid stores of value -
Gold bars",
            "amount": 20000,
            "currency": "USD",
            "amountEuro": 18125.45,
            "quantity": 1,
            "weight": 500
          },
          {
            "cashType": "BANKNOTE",
            "cashTypeDescription": "Currency - Bank notes",
            "amount": 10000,
            "currency": "EUR",
            "amountEuro": 10000
          }
        ]
      }
    }
  ],
  "totalCash": {
    "intendedUses": [
      "REPAPERS",
```

```
      "REPAINST"
    ],
    "intendedUsesDescription": [
          "Repayment of loan granted by a natural person",
          "Repayment of loan granted by a legal entity (credit institution, bank or
company)"
    "provenances": [
          "OTHER"
        ],
        "provenancesDescription": [
          "Other (Specify)"
        ],
        "otherProvenance": "another economic provenance of the cash",
    "cashDetails": [
      {
        "cashType": "BAR",
        "cashTypeDescription": "Commodities used as highly-liquid stores of value - Gold
bars",
        "amount": 20000,
        "currency": "USD",
        "amountEuro": 18125.45,
        "quantity": 1,
        "weight": 500
      },
      {
        "cashType": "BANKNOTE",
        "cashTypeDescription": "Currency - Bank notes",
        "amount": 10000,
        "currency": "EUR",
        "amountEuro": 10000
      }
    ]
  },
  "meansOfTransport": {
    "typeOfTransport": "AIR",
    "type": "PASAIR"
    "typeDescription": "Commercial flight",
    "routings": [
      {
        "step": "DEPART",
        "stepDescription": "Departure",
        "country": "BE",
        "countryDescription": "BELGIUM",
        "place": "BEBRU",
        "placeDescription": "Brussels",
        "routingDate": "2022-01-31"
      },
      {
        "step": "ARRIVA",
        "stepDescription": "Arrival",
        "country": "US",
        "countryDescription": "United States",
        "place": "USNYC",
        "placeDescription": "New York",
        "routingDate": "2022-01-31"
      }
    ]
  },
  "customsDeclaration": true,
  "customsDeclarationNumber": "123456789",
  "endorsedCopyRequested": true,
  "infraction": {
    "controlDate": "2022-01-31",
    "incorrectDeclaration": true,
    "nonDeclaration": false,
    "cashNotAvailable": false,
    "belowThreshold": false,
    "criminalActivity": true,
    "euFinancialEffect": false,
    "detention": true,
    "remedy": true,
    "penaltyStarted": true,
    "concealmentType": ["PERSBODY"],
    "concealmentTypeDescription": ["On person - on the body"],
    "concealmentDetails": "string",
    "modusOperandi": ["FALSVO"],
    "modusOperandiDescription": ["False declaration of value (over evaluation)"],
```

```
    "modusOperandiDetails": "string",
    "thirdCountry": false
  }
}
```

NB: When the cash declaration or cash disclosure has not been updated (manually via the UI), the value of the field lastUpdateDate is null.

4.3.4 Count Cash declarations (POST)

Example of count request:

```
{
  "criteria": {
    "nationalRef": "Ref",
    "declarationType": "DECLAR",
    "movementType": "ENTERING",
    "businessId": "DEC-BE-00",
    "declarationCountry": "BE",
    "declarationDateFrom": {},
    "publicationDateTo": {},
    "lastUpdateDateFrom": {},
    "lastUpdateDateTo": {},
    "cashType": "BANKNOTE",
    "meansOfTransport": [
      "SEA",
      "OTHER"
    ],
    "totalAmountEuroFrom": 100.01,
    "totalAmountEuroTo": 10000,
    "intendedUses": [
      "REPAPERS",
      "CAPINVES",
      "OTHER"
    ],
    "provenances": [
      "LOANPERS",
      "LOANINST",
      "OTHER"
    ],
    "companyCriteria": {
      "name": "the recipient company",
      "city": "another city name",
      "country": "BE",
      "registrationNumber": "123456"
    },
    "personCriteria": {
      "firstName": "John",
      "lastName": "Doe",
      "nationality": "BE",
      "city": "the city name",
      "country": "BE",
      "identificationNumber": "1234"
    },
    "routingCriteria": {
      "step": "DEPART",
      "country": [
        "BE",
        "FR"
      ]
    },
    "infractionCriteria": {
      "infraction": true,
      "incorrectDeclaration": true,
      "nonDeclaration": true,
      "cashNotAvailable": false,
      "criminalActivity": false,
      "detention": true,
      "penaltyStarted": true,
      "modusOperandi": [
        "FALSVU",
        "FALSEI",
```

```
        "OTHER"
      ],
      "concealmentType": [
        "PERSBODY",
        "PERSSTUF"
      ]
    }
  }
}
```

Example of count response:

```
{
  "totalCount": 100
}
```