PSA

PSA VOP SERVICE
API DESCRIPTION SINGLE REQUEST

FOR BANK EMPLOYEES, FOR INTERNAL USE ONLY

VERSION 1.3, 11.06.2025

TLP:GREEN

PREAMBLE

Dear PSA VoP Service-participant,

This document describes the PSA VoP Service API for Single Request.

The following specification includes the technology used and the prerequisites needed to send VoP requests and receive according responses.

In principle, the PSA VoP Service API both is in line with and corresponds to the VoP API of the European Payments Council (EPC).

In addition to a single request, PSA also offers its PSA VoP Service-participants a Bulk Request.

The current version of this document is intended as a guide and overview.

We look forward to continuing our successful and constructive cooperation!

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CHANGE HISTORY

Version	Author	Date	Description of change
1.0	PSA	20.02.2025	Creation of the document
1.1	PSA	04.04.2025	Added header parameter: X-Request-Account-Servicer-BIC
1.2	PSA	03.06.2025	Errorcode 421
1.3	PSA	11.06.2025	Korrektur Errorcode 421 / 500

1. GENERAL DESCRIPTION

The PSA VoP API both is in line with and corresponds to the specifications of the EPC. In addition, a Bulk Request endpoint is provided. This document provides guidance and best practice for API usage as well as extensions to the EPC API, for detailed EPC-API Description see the following Links.

Links to EPC specifications:

- Verification Of Payee: https://www.europeanpaymentscouncil.eu/what-we-do/other-schemes/verification-payee
- Verification Of Payee Scheme Inter-PSP API Specifications: https://www.europeanpaymentscouncil.eu/document-library/implementation-guidelines/verification-payee-scheme-inter-psp-api-specifications

2. API ENDPOINT DOMAINS DNS NAMES

Calling the APIs differs in the various environments:

DOMAIN TEST	api-test.vop.psa.at
DOMAIN PRODUCTION	api.vop.psa.at

All API URLs are built by combining the domain with the path of the required environment.

3. API ENDPOINTS

3.1 SINGLE PAYEE VERIFICATION

URL:https://[domain]/{BIC}/vop/v1/payee-verifications

For requests from requesters not being a PSA VoP member {BIC} needs being replaced by the BIC (11) of the PSA VoP member the VoP request is directed to

URL:https://[domain]/PSSAATWWXXX/vop/v1/payee-verifications

For requests from requesters being a PSA VoP member

Method: POST

3.1.1 REQUEST HEADER (EXAMPLE)

Name	M/O[1]	Description
X-Request-ID `string($uuid)`	M	Unique ID for the request - is defined by the initiator: e.g.: 2313ab62-02e8-4f97-9c3f-6eeb6abd2a76 for linking the response to the request
X-Request-Timestamp `string($date-time)`	M	Timestamp of the requests: • 2024-12-12T12:12:12Z • 2024-12-12T12:12:12.02Z • 2024-12-12T12:12:10+02
X-Request-Account-Servicer-BIC `string (BIC11)`	O	The BIC of the account servicing bank serviced by 'participantBIC' according EDS entry 'accountHoldingBIC' at EPC This BIC is used for internal processes for PSA VoP Service Members and mandatory if ASPSP request uses participants BIC in VoP request
X-Request-NTC `boolean(true/false)`	O	Indicator, whether response is released from standard response time frame and may take longer. Allow other requests to be prioritized. Time frame for indicated requests is extended to 58 seconds. Preferably 'true' when request is part of a corporates bulk payment - default is false

[1] Mandatory / Optional

3.1.2 REQUEST BODY (EXAMPLES)

```
{
  "partyAccount": {
    "iban": "AT611904300234573201" },
  "party": {
    "name": "John Doe" },
  "partyAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST" } },
  "requestingAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST" } }
}
```

```
{
  "partyAccount": {
    "iban": "AT611904300234573201" },
  "party": {
    "identification": {
      "organisationId": {
        "lei": "PetMilLTD" } } },
  "partyAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST" } },
  "requestingAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST" } }
}
```

```
{
  "partyAccount": {
    "iban": "AT611904300234573201" },
  "party": {
    "identification": {
      "organisationId": {
        "others": [ {
            "identification": "1234567890-ABCXYZ",
            "schemeNameProprietary": "Company Registry Scheme",
            "issuer": "National Authority" } ] } } },
  "partyAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST" } },
  "requestingAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST" } }
}
```

3.1.3 FULL REQUEST – MTCH (EXAMPLE)

```
curl -X 'POST' \
  https://api-test.vop.psa.at/PSSAATWWTST/vop/v1/payee-verifications' \
  -H 'accept: application/json' \
  -H 'X-Request-ID: 2313ab62-02e8-4f97-9c3f-6eeb6abd2a76' \
  -H 'X-Request-Timestamp: 2024-12-12T12:12:12.039Z' \
  -H 'Content-Type: application/json' \
  -d '{
"partyAccount": {
    "iban": "AT611904300234573201"
  },
  "party": {
    "name": "John Doe"
  },
  "partyAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST"
    }
  },
  "requestingAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST"
    }
  }
}'
```

3.1.4 SERVER RESPONSE (EXAMPLE)

Code	Details
200	Response Body Match

```
{
  "partyNameMatch": "MTCH"
}
```

Response Headers

```
content-type: application/json; charset=utf-8
server: Kestrel
transfer-encoding: chunked
x-request-id: 2313ab62-02e8-4f97-9c3f-6eeb6abd2a76
x-response-timestamp: 2024-12-12T12:12:13.751Z'
```


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3.1.5 FULL REQUEST - NMTC (EXAMPLE)

```
curl -X 'POST' \
  https://api-test.vop.psa.at/PSSAATWWTST/vop/v1/payee-verifications' \
  -H 'accept: application/json' \
  -H 'X-Request-ID: 2313ab62-02e8-4f97-9c3f-6eeb6abd2a76' \
  -H 'X-Request-Timestamp: 2024-12-12T12:12:12.039Z' \
  -H 'Content-Type: application/json' \
  -d '{
"partyAccount": {
    "iban": "AT611904300234573201"
  },
  "party": {
    "name": "John Doe"
  },
  "partyAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST"
    }
  },
  "requestingAgent": {
    "financialInstitutionId": {
      "bicfi": "PSSAATWWTST"
    }
  }
 }'
```

3.1.6 SERVER RESPONSE (EXAMPLE)

Code	Details
200	Response Body No Match
	Requested Name: “John Doe” – Found Name: “Mel Doe”

```
{
  "partyNameMatch": "NMTC"
}
```

Response Headers

```
content-type: application/json; charset=utf-8
server: Kestrel
transfer-encoding: chunked
x-request-id: 2313ab62-02e8-4f97-9c3f-6eeb6abd2a76
x-response-timestamp: 2024-12-12T12:12:13.751Z'
```

3.1.7 RESPONSE CODES

Code	Details
200	A verification code and possible additional information assigned by the Responder

Example Value scheme	{
	"partyNameMatch": "MTCH"
	}

400	Bad Request - malformed payload.

Example Value scheme	{
	"type": "https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/400",
	"code": "FORMAT_ERROR",
	"title": "Malformed JSON",
	"status": 400,
	"detail": "Request Body could not be parsed or otherwise recognised"
	}

403	Forbidden - authorisation issue, certificate not acceptable, e.g. certificate's NAN do not match BIC in request, etc.

Example Value scheme	{
	"type": "https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/403",
	"code": "CLIENT_INCONSISTENT",
	"title": "NAN and BIC don't match",
	"status": 403,
	"detail": "BIC derived from NAN of certificate doesn't match BIC in request"
	}

404	Not Found - resource not existing, e.g. resource according path in request not existing.

Example Value scheme	{
	"type": "https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/404",
	"code": "NOT_FOUND",
	"title": "Cannot find the requested resource",
	"status": 404,
	"detail": "Resource is missing or has never exsisted"
	}

409	Conflict - header carry duplicate entry, i.e. request id already used.

Example Value scheme	{
	"type": "https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/409",
	"code": "DUPLICATE",
	"title": "RequestId allready in use",
	"status": 409,
	"detail": "The request identification is allready in use and therefore cannot be accepted"
	}

421	Misdirected Request - request was directed to wrong server, i.e. none of the BICs is service member.

Example Value scheme	{
	"type": "https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/421",
	"code": "MISDIRECTED_REQUEST",
	"title": "Cannot provide information requested",
	"status": 421,
	"detail": "Requester responder combination unsupported",
	}

500	Internal Server Error - technical problem occurred in the application code or application server preventing request execution.

Example Value scheme	{
	  "type": "https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/500",
	  "code": "SERVER_ERROR",
	  "title": "Internal error occured while processing request",
	  "status": 500,
	  "detail": "Server reported an error during computing. Technical personal has been informed about this issue"
	}

3.2 SCHEMES

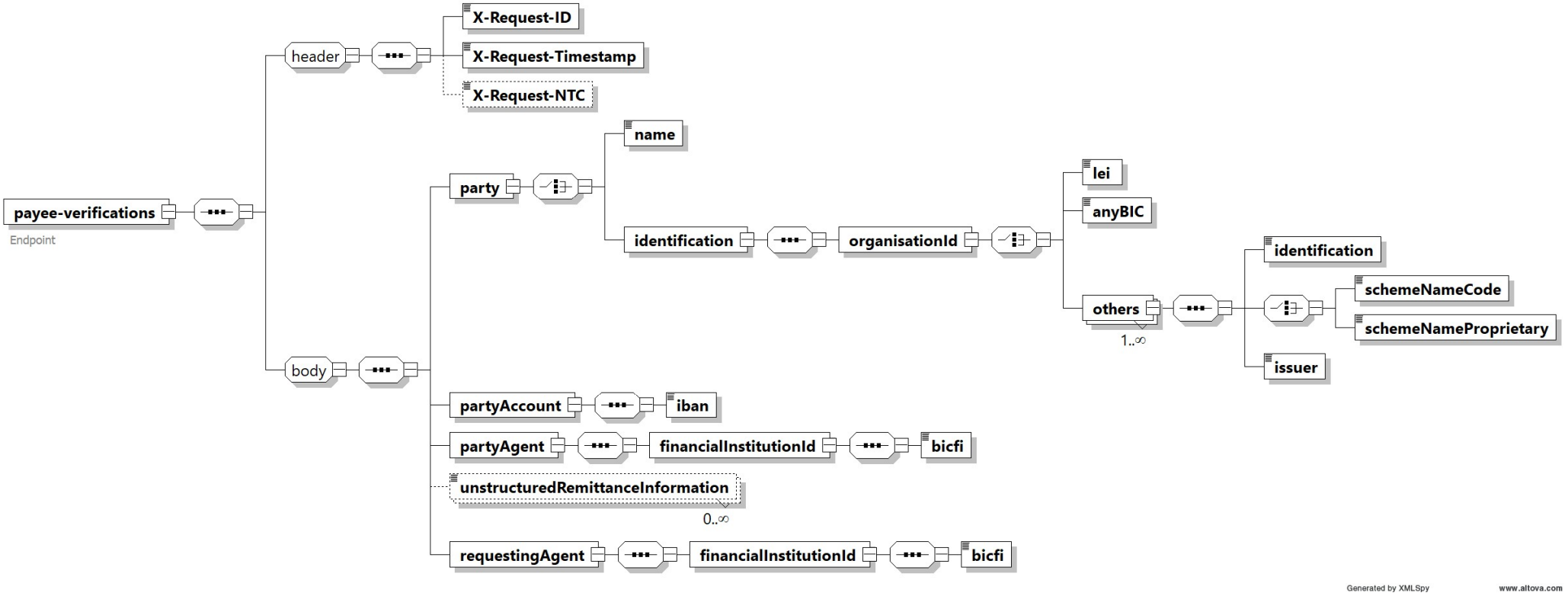

Figure 1: Scheme Overview – Single Request

Details

BICType **string**
pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
example: ABCDBEBBFIM

Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

IBANType **string**
pattern: ^[A-Z]{2}[0-9]{2}[A-Z0-9]{1,30}$
example: AB1212345678123456789012345678901234

InternationalBankAccountNumber according ISO 13616, as assigned by the responding PSP.

LEIType **string**
pattern: ^[A-Z0-9]{18}[0-9]{2}$
example: 549300DTUYXVMJXZNY75

Code LEI (Legal Entity Identifier) according ISO 17442.

UUIDType **string**($uuid)
pattern: ^[a-f0-9]{8}-[a-f0-9]{4}-4[a-f0-9]{3}-[89ab][a-f0-9]{3}-[a-f0-9]{12}$
example: 9f45a3e5-aa49-43d6-9f1c-36ae3b5a295e

A UUID according RFC 4122 Version 4.

---

accountType{
description: InternationalBankAccountNumber according ISO 13616, as assigned by the responding PSP.

iban* **IBANType** **string**
pattern: ^[A-Z]{2}[0-9]{2}[A-Z0-9]{1,30}$
example: AB1212345678123456789012345678901234
InternationalBankAccountNumber according ISO 13616, as assigned by the responding PSP.

}

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agentType{
description: Financial Institution Identifier within clearing and/or settlement systems.

financialInstitutionId* financialInstitutionId{
description: Financial Institution Identifier within clearing and/or settlement systems.

bicfi* BICType string
pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
example: ABCDBEBBFIM
Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

}

}

---

dateTimeType string($date-time)
pattern: ^\d{4}(-\d{2}){2}T\d{2}(:\d{2}){2}(\.\d{0,2}[1-9])?(Z|([-+]\d{2}(:\d{2})?))$
example: 2024-12-12T12:12:12Z ; 2024-12-12T12:12:12.02Z ; 2024-12-12T12:12:10+02

Timestamp in ISO 8601 format, either UTC (YYYY-MM-DDThh:mm:ss.sssZ) or local time with UTC offset (YYYY-MM-DDThh:mm:ss.sss+/-hh:mm), milliseconds precision (observe truncation rules !).

---

financialInstitutionId{
description: Financial Institution Identifier within clearing and/or settlement systems.

bicfi* BICType string
pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
example: ABCDBEBBFIM
Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

}

---

genericOrganisationId{
description: An organisation identifier and an identifier type qualified by either 'schemeNameCode' or 'schemeNameProprietary' and optionally an identifier issuer information

oneOf -> organisationCodedId{
description: Unique and unambiguous identification of an organisation according provided coded scheme within issuers space.

identification* max256Text string
minLength: 1
maxLength: 256

schemeNameCode* organisationIdCode string
example: BOID

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Specifies the external organisation identification scheme name code (maximum 4 characters) as defined in an external list (iso20022.org).

Enum:
[BANK, CBID, CHID, CINC, COID, CUST, DUNS, EMPL, GS1G, SREN, SRET, TXID, BDID, BOID]

issuer — max35Text string
minLength: 1
maxLength: 35

}

organisationProprietaryId{

description: Unique and unambiguous identification of an organisation according provided proprietary scheme eventually within issuers space.

identification* — max256Text string
minLength: 1
maxLength: 256

schemeNameProprietary* — max35Text string
minLength: 1
maxLength: 35

issuer — max35Text string
minLength: 1
maxLength: 35

}

}

---

idAsLEI{

description: Legal Entity Identifier according ISO 17442.

lei — LEIType string
pattern: ^[A-Z0-9]{18}[0-9]{2}$
example: 549300DTUYXVMJXZNY75
Code LEI (Legal Entity Identifier) according ISO 17442.

}

---

idAsBIC{

description: Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

anyBIC — BICType string
pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
example: ABCDBEBBFIM
Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

}

---

idAsOther{

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```
description: An organisation identifier and an identifier type qualified by either 'schemeNameCode' or 'schemeNameProprietary' and optionally an identifier issuer information.
             Although the structure is an array, only one identifier is allowed

others       [
             maxItems: 1
             genericOrganisationId{
                  description: An organisation identifier and an identifier type qualified by either 'schemeNameCode' or 'schemeNameProprietary' and optionally an identifier
                               issuer information


                  oneOf ->    organisationCodedId{
                                   description:    Unique and unambiguous identification of an organisation according provided coded scheme within issuers space.

                                   identification* max256Text string
                                                   minLength: 1
                                                   maxLength: 256
                                   schemeNameCode* organisationIdCode string
                                                   example: BOID
                                                   Specifies the external organisation identification scheme name code (maximum 4 characters) as defined in an external list
                                                   (iso20022.org).

                                                   Enum:
                                                   [ BANK, CBID, CHID, CINC, COID, CUST, DUNS, EMPL, GS1G, SREN, SRET, TXID, BDID, BOID ]
                                   issuer          max35Text string
                                                   minLength: 1
                                                   maxLength: 35

                              }
                              organisationProprietaryId{
                                   description:           Unique and unambiguous identification of an organisation according provided proprietary scheme eventually within
                                                          issuers space.

                                   identification*        max256Text string
                                                          minLength: 1
                                                          maxLength: 256
                                   schemeNameProprietary* max35Text string
                                                          minLength: 1
                                                          maxLength: 35
                                   issuer                 max35Text string
                                                          minLength: 1
                                                          maxLength: 35

                              }
             }]

}
```

idType{
description: Unique identification of an organisation, as assigned by an institution, using an identification scheme.

organisationId* organisationIdType{
description: Unique identification of an organisation, as assigned by an institution, using an identification scheme.

oneOf -> idAsLEI{
description: Legal Entity Identifier according ISO 17442.

lei LEIType string
pattern: ^[A-Z0-9]{18}[0-9]{2}$
example: 549300DTUYXVMJXZNY75
Code LEI (Legal Entity Identifier) according ISO 17442.

}
idAsBIC{
description: Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

anyBIC BICType string
pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
example: ABCDBEBBFIM
Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

}
idAsOther{
descrip- An organisation identifier and an identifier type qualified by either 'schemeNameCode' or 'schemeNameProprietary' and
tion: optionally an identifier issuer information. Although the structure is an array, only one identifier is allowed

others [
maxItems: 1
genericOrganisationId{
descrip- An organisation identifier and an identifier type qualified by either 'schemeNameCode' or
tion: 'schemeNameProprietary' and optionally an identifier issuer information

oneOf -> organisationCodedId{
description: Unique and unambiguous identification of an organisation according provided
coded scheme within issuers space.

identification* max256Text string
minLength: 1
maxLength: 256
schemeNameCode* organisationIdCode string
example: BOID

```
                                                    Specifies the external organisation identification scheme name code (maximum 4
                                                    characters) as defined in an external list (iso20022.org).

                                                    Enum:
                                                    [ BANK, CBID, CHID, CINC, COID, CUST, DUNS, EMPL, GS1G, SREN, SRET, TXID, BDID,
                                                    BOID ]
            issuer                                  max35Text string
                                                    minLength: 1
                                                    maxLength: 35

        }
        organisationProprietaryId{
            description:                            Unique and unambiguous identification of an organisation according pro-
                                                    vided proprietary scheme eventually within issuers space.

            identification*                         max256Text string
                                                    minLength: 1
                                                    maxLength: 256
            schemeNameProprietary*                  max35Text string
                                                    minLength: 1
                                                    maxLength: 35
            issuer                                  max35Text string
                                                    minLength: 1
                                                    maxLength: 35

        }
    }]

  }
}
```

---

max140Text **string**
minLength: 1
maxLength: 140

---

max256Text **string**
minLength: 1
maxLength: 256

---

max35Text **string**
minLength: 1
maxLength: 35

---

max500Text **string**
minLength: 1
maxLength: 500

---

max70Text **string**
minLength: 1
maxLength: 70

messageCode **string**
example: TIMESTAMP_INVALID

Specifies the codes Error messages.

Enum:
[FORMAT_ERROR, CLIENT_INVALID, CLIENT_INCONSISTENT, TIMESTAMP_INVALID, DUPLICATE, NOT_FOUND, UNKNOWN_ERROR]

---

nameMatchType **string**
example: MTCH

Specifies the codes -in sequence- for Match, NoMatch and MatchNotApplicable.

Enum:
[MTCH, NMTC, NOAP]

---

nameMatchTypeClose **string**
example: CMTC

Specifies the code CloseMatch.

Enum:
[CMTC]

---

organisationCodedId{

description:	Unique and unambiguous identification of an organisation according provided coded scheme within issuers space.	
identification*	**max256Text**max256Text **string** *minLength: 1* *maxLength: 256*	
schemeNameCode*	**organisationIdCode** **string** *example: BOID* **Specifies the external organisation identification scheme name code (maximum 4 characters) as defined in an external list (iso20022.org).** **Enum:** **[BANK, CBID, CHID, CINC, COID, CUST, DUNS, EMPL, GS1G, SREN, SRET, TXID, BDID, BOID]**	
issuer	**max35Text** **string** *minLength: 1* *maxLength: 35*	

}

---

organisationIdCode **string**
example: BOID

Specifies the external organisation identification scheme name code (maximum 4 characters) as defined in an external list (iso20022.org).

Enum:
[BANK, CBID, CHID, CINC, COID, CUST, DUNS, EMPL, GS1G, SREN, SRET, TXID, BDID, BOID]

---

organisationIdType{
descrip Unique identification of an organisation, as assigned by an institution, using an identification scheme.
tion:

oneOf - idAsLEI{
> **description:** Legal Entity Identifier according ISO 17442.

lei **LEIType** **string**
pattern: ^[A-Z0-9]{18}[0-9]{2}$
example: 549300DTUYXVMJXZNY75
Code LEI (Legal Entity Identifier) according ISO 17442.

}
idAsBIC{
description: Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

anyBIC **BICType** **string**
pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
example: ABCDBEBBFIM
Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.

}
idAsOther{
description: An organisation identifier and an identifier type qualified by either 'schemeNameCode' or 'schemeNameProprietary' and optionally an identifier issuer information. Although the structure is an array, only one identifier is allowed

others **[**
maxItems: 1
genericOrganisationId{
description: An organisation identifier and an identifier type qualified by either 'schemeNameCode' or 'schemeNameProprietary' and optionally an identifier issuer information

oneOf -> **organisationCodedId{**
description: Unique and unambiguous identification of an organisation according provided coded scheme within issuers space.

identification* **max256Text** **string**
minLength: 1
maxLength: 256

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```
                                    schemeNameCode*   organisationIdCode string
                                                      example: BOID
                                                      Specifies the external organisation identification scheme name code (maximum 4 characters) as
                                                      defined in an external list (iso20022.org).

                                                      Enum:
                                                      [ BANK, CBID, CHID, CINC, COID, CUST, DUNS, EMPL, GS1G, SREN, SRET, TXID, BDID, BOID ]
                                    issuer            max35Text string
                                                      minLength: 1
                                                      maxLength: 35

                                }
                                organisationProprietaryId{
                                    description:              Unique and unambiguous identification of an organisation according provided proprietary
                                                              scheme eventually within issuers space.

                                    identification*           max256Text string
                                                              minLength: 1
                                                              maxLength: 256
                                    schemeNameProprietary*    max35Text string
                                                              minLength: 1
                                                              maxLength: 35
                                    issuer                    max35Text string
                                                              minLength: 1
                                                              maxLength: 35

                                }
                            }]
                    }
}
```

```
organisationProprietaryId{
    description:              Unique and unambiguous identification of an organisation according provided proprietary scheme eventually within issuers space.

    identification*           max256Text string
                              minLength: 1
                              maxLength: 256
    schemeNameProprietary*    max35Text string
                              minLength: 1
                              maxLength: 35
    issuer                    max35Text string
                              minLength: 1
                              maxLength: 35

}
```

```
partyAsId{
    description:     A party is identified by an identifier.

    identification*  idType{
                         description:     Unique identification of an organisation, as assigned by an institution, using an identification scheme.
```

```
organisationId* organisationIdType{
                  descrip-   Unique identification of an organisation, as assigned by an institution, using an identification scheme.
                  tion:

                  oneOf ->   idAsLEI{
                                 description: Legal Entity Identifier according ISO 17442.

                                 lei          LEIType string
                                              pattern: ^[A-Z0-9]{18}[0-9]{2}$
                                              example: 549300DTUYXVMJXZNY75
                                              Code LEI (Legal Entity Identifier) according ISO 17442.


                             }
                             idAsBIC{
                                 description: Business Identifier Code according ISO 9362. May identify financial institutions and other organi-
                                              sations.

                                 anyBIC       BICType string
                                              pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
                                              example: ABCDBEBBFIM
                                              Business Identifier Code according ISO 9362. May identify financial institutions and other organi-
                                              sations.


                             }
                             idAsOther{
                                 description: An organisation identifier and an identifier type qualified by either 'schemeNameCode' or
                                              'schemeNameProprietary' and optionally an identifier issuer information. Although the structure is
                                              an array, only one identifier is allowed

                                 others       [
                                              maxItems: 1
                                              genericOrganisationId{
                                                    descrip-  An organisation identifier and an identifier type qualified by either
                                                    tion:     'schemeNameCode' or 'schemeNameProprietary' and optionally an identifier issuer in-
                                                              formation


                                                    oneOf ->  organisationCodedId{
                                                                  description:  Unique and unambiguous identification of an organisation accord-
                                                                                ing provided coded scheme within issuers space.

                                                                  identifica-   max256Text string
                                                                  tion*         minLength: 1
                                                                                maxLength: 256
                                                                  schemeName-   organisationIdCode string
                                                                  Code*         example: BOID
                                                                                Specifies the external organisation identification scheme name
                                                                                code (maximum 4 characters) as defined in an external list
                                                                                (iso20022.org).
```

```
                                                                  Enum:
                                                                  [ BANK, CBID, CHID, CINC, COID, CUST, DUNS, EMPL, GS1G, SREN,
                                                                  SRET, TXID, BDID, BOID ]
                                                      issuer      max35Textmax35Textstring
                                                                  minLength: 1
                                                                  maxLength: 35

                                                   }
                                                   organisationProprietaryId{
                                                      description:          Unique and unambiguous identification of an organisa-
                                                                            tion according provided proprietary scheme eventually
                                                                            within issuers space.

                                                      identification*       max256Text string
                                                                            minLength: 1
                                                                            maxLength: 256
                                                      schemeNameProprietary* max35Text string
                                                                            minLength: 1
                                                                            maxLength: 35
                                                      issuer                max35Text string
                                                                            minLength: 1
                                                                            maxLength: 35

                                                   }
                                          }]

                                  }
                          }

                }

}
```

```
partyAsName{
      description:   A party is identified by a name.

      name*          max140Text string
                     minLength: 1
                     maxLength: 140

}
```

---

partyIdMatchType string
example: MTCH

Specifies the codes -in sequence- for Match, NoMatch and MatchNotApplicable.

Enum:
[MTCH, NMTC, NOAP]

```
partyType{
    description: A party is either identified by a name or by an identifier.

    oneOf ->    partyAsName{
                    description: A party is identified by a name.

                    name*           max140Text string
                                    minLength: 1
                                    maxLength: 140

                }
                partyAsId{
                    description: A party is identified by an identifier.

                    identifica-     idType{
                    tion*                   description:    Unique identification of an organisation, as assigned by an institution, using an identification scheme.

                                            organisationId* organisationIdType{
                                                                description: Unique identification of an organisation, as assigned by an institution, using an identification
                                                                scheme.


                                                                oneOf ->    idAsLEI{
                                                                                description: Legal Entity Identifier according ISO 17442.

                                                                                lei             LEIType string
                                                                                                pattern: ^[A-Z0-9]{18}[0-9]{2}$
                                                                                                example: 549300DTUYXVMJXZNY75
                                                                                                Code LEI (Legal Entity Identifier) according ISO 17442.


                                                                            }
                                                                            idAsBIC{
                                                                                description: Business Identifier Code according ISO 9362. May identify financial institutions
                                                                                and other organisations.

                                                                                anyBIC          BICType string
                                                                                                pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
                                                                                                example: ABCDBEBBFIM
                                                                                                Business Identifier Code according ISO 9362. May identify financial institutions
                                                                                                and other organisations.


                                                                            }
                                                                            idAsOther{
```

```
description: An organisation identifier and an identifier type qualified by either
             'schemeNameCode' or 'schemeNameProprietary' and optionally an identifier issuer in-
             formation. Although the structure is an array, only one identifier is allowed

others       [
             maxItems: 1
             genericOrganisationId{
                  descrip-   An organisation identifier and an identifier type qualified by
                  tion:      either 'schemeNameCode' or 'schemeNameProprietary' and optionally
                             an identifier issuer information


                  oneOf ->   organisationCodedId{
                                  description:     Unique and unambiguous identification of an
                                                   organisation according provided coded
                                                   scheme within issuers space.

                                  identification*  max256Text string
                                                   minLength: 1
                                                   maxLength: 256
                                  schemeNameCode*  organisationIdCode string
                                                   example: BOID
                                                   Specifies the external organisation identi-
                                                   fication scheme name code (maximum 4 char-
                                                   acters) as defined in an external list
                                                   (iso20022.org).

                                                   Enum:
                                                   [ BANK, CBID, CHID, CINC, COID, CUST, DUNS,
                                                   EMPL, GS1G, SREN, SRET, TXID, BDID, BOID ]
                                  issuer           max35Textmax35Textstring
                                                   minLength: 1
                                                   maxLength: 35
                             }
                             organisationProprietaryId{
                                  description:           Unique and unambiguous identification
                                                         of an organisation according provided
                                                         proprietary scheme eventually within
                                                         issuers space.

                                  identification*        max256Text string
                                                         minLength: 1
                                                         maxLength: 256
                                  schemeNameProprietary* max35Text string
                                                         minLength: 1
                                                         maxLength: 35
                                  issuer                 max35Text string
                                                         minLength: 1
                                                         maxLength: 35

                             }
             }]
```

```
                                                    }
                                                }
                                            }
                                        }
}
```

---

verificationOfId{

```
    description:   Defined codes for IBAN - Id verification.

    partyIdMatch*  partyIdMatchType string
                   example: MTCH
                   Specifies the codes -in sequence- for Match, NoMatch and MatchNotApplicable.

                   Enum:
                   [ MTCH, NMTC, NOAP ]
```

}

---

verificationOfName{

```
    description:     Defined codes for IBAN - Name verification (not including close match).

    partyNameMatch*  nameMatchType string
                     example: MTCH
                     Specifies the codes -in sequence- for Match, NoMatch and MatchNotApplicable.

                     Enum:
                     [ MTCH, NMTC, NOAP ]
```

}

---

verificationOfNameClose{

```
    description:     Defined code for IBAN - Name verification on close match together with proposed name.

    partyNameMatch*  nameMatchTypeClose string
                     example: CMTC
                     Specifies the code CloseMatch.

                     Enum:
                     [ CMTC ]
    matchedName*     max140Text string
                     minLength: 1
                     maxLength: 140
```

}

---

verificationOfPayeeError{

```
    description: Provides information on an error occurred.
```

```
type*       max70Text string
            minLength: 1
            maxLength: 70
code*       messageCode string
            example: TIMESTAMP_INVALID
            Specifies the codes Error messages.

            Enum:
            [ FORMAT_ERROR, CLIENT_INVALID, CLIENT_INCONSISTENT, TIMESTAMP_INVALID, DUPLICATE, NOT_FOUND, UNKNOWN_ERROR ]
title       max70Text string
            minLength: 1
            maxLength: 70
status      integerEnum:
            [ 400, 401, 403, 404, 409, 500 ]
detail      max500Text string
            minLength: 1
            maxLength: 500
instance    max256Text string
            minLength: 1
            maxLength: 256
}
```

```
verificationOfPayeeRequest{
    description: Request for the verification process.

    party*      partyType{
                    descrip-    A party is either identified by a name or by an identifier.
                    tion:

                    oneOf ->    partyAsName{
                                    description: A party is identified by a name.

                                    name*       max140Text string
                                                minLength: 1
                                                maxLength: 140

                                }
                                partyAsId{
                                    descrip-    A party is identified by an identifier.
                                    tion:
                                    identifi-   idType{
                                    cation*         descrip-    Unique identification of an organisation, as assigned by an institution, using an identification scheme.
                                                    tion:

                                                    organisati- organisationIdType{
                                                    onId*           descrip- Unique identification of an organisation, as assigned by an institution, using an identification
                                                                    tion:    scheme.


                                                                    oneOf -> idAsLEI{
                                                                                description:  Legal Entity Identifier according ISO 17442.
```

```
      lei            LEIType string
                     pattern: ^[A-Z0-9]{18}[0-9]{2}$
                     example: 549300DTUYXVMJXZNY75
                     Code LEI (Legal Entity Identifier) according ISO 17442.


}
idAsBIC{
      description:   Business Identifier Code according ISO 9362. May identify financial institu-
                     tions and other organisations.

      anyBIC         BICType string
                     pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
                     example: ABCDBEBBFIM
                     Business Identifier Code according ISO 9362. May identify financial institu-
                     tions and other organisations.


}
idAsOther{
      descrip-       An organisation identifier and an identifier type qualified by either
      tion:          'schemeNameCode' or 'schemeNameProprietary' and optionally an identifier issuer
                     information. Although the structure is an array, only one identifier is allowed

      others         [
                     maxItems: 1
                     genericOrganisationId{
                           descrip- An organisation identifier and an identifier type qualified by ei-
                           tion:    ther 'schemeNameCode' or 'schemeNameProprietary' and optionally an
                                    identifier issuer information


                           oneOf -> organisationCodedId{
                                       descrip- Unique and unambiguous identification of an organ-
                                       tion:    isation according provided coded scheme within is-
                                                suers space.

                                       identi-  max256Tex string
                                       fica-    minLength: 1
                                       tion*    maxLength: 256
                                       sche-    organisationIdCode string
                                       meName-  example: BOID
                                       Code*    Specifies the external organisation identification
                                                scheme name code (maximum 4 characters) as defined
                                                in an external list (iso20022.org).

                                                Enum:
                                                [ BANK, CBID, CHID, CINC, COID, CUST, DUNS, EMPL,
                                                GS1G, SREN, SRET, TXID, BDID, BOID ]
                                       issuer   max35Textmax35Textstring
                                                minLength: 1
                                                maxLength: 35
```

```
                                                                                      }
                                                                                      organisationProprietaryId{
                                                                                          description:   Unique and unambiguous identification of an
                                                                                                         organisation according provided proprietary
                                                                                                         scheme eventually within issuers space.

                                                                                          identifica-    max256Text string
                                                                                          tion*          minLength: 1
                                                                                                         maxLength: 256
                                                                                          schemeNamePro- max35Text string
                                                                                          prietary*      minLength: 1
                                                                                                         maxLength: 35
                                                                                          issuer         max35Text string
                                                                                                         minLength: 1
                                                                                                         maxLength: 35

                                                                                      }
                                                                            }]

                                                                }
                                                       }

                                          }

                             }
                 }
partyAc-         accountType{
count*               description:   InternationalBankAccountNumber according ISO 13616, as assigned by the responding PSP.

                     iban*          IBANType string
                                    pattern: ^[A-Z]{2}[0-9]{2}[A-Z0-9]{1,30}$
                                    example: AB1212345678123456789012 34
                                    InternationalBankAccountNumber according ISO 13616, as assigned by the responding PSP.


                 }
partyAgent*      agentType{
                     description:          Financial Institution Identifier within clearing and/or settlement systems.

                     financialInstitutionId* financialInstitutionId{
                                                description: Financial Institution Identifier within clearing and/or settlement systems.

                                                bicfi*       BICType string
                                                             pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
                                                             example: ABCDBEBBFIM
                                                             Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.


                                            }

                 }
```

```
      unstruc-      [
      turedRemit-   maxItems: 1
      tanceInfor-   Additional information about AT-C001 sent by the Requester AT-C007. Although the structure is an array, only one item is allowed
      mation

                    max140Text tstring
                    minLength: 1
                    maxLength: 140]
      requestingA-  agentType{
      gent*               description:            Financial Institution Identifier within clearing and/or settlement systems.

                          financialInstitutionId* financialInstitutionId{
                                                      description:   Financial Institution Identifier within clearing and/or settlement systems.

                                                      bicfi*         BICType string
                                                                     pattern: ^[A-Z]{6}[A-Z0-9]{2}([A-Z0-9]{3})?$
                                                                     example: ABCDBEBBFIM
                                                                     Business Identifier Code according ISO 9362. May identify financial institutions and other organisations.


                                                  }

                    }

}
```

```
verificationOfPayeeResponse{
      description:   Result of the verification process.


      oneOf ->       verificationOfName{
                           description:      Defined codes for IBAN - Name verification (not including close match).

                           partyNameMatch*   nameMatchType string
                                             example: MTCH
                                             Specifies the codes -in sequence- for Match, NoMatch and MatchNotApplicable.

                                             Enum:
                                             [ MTCH, NMTC, NOAP ]

                     }
                     verificationOfNameClose{
                           description:      Defined code for IBAN - Name verification on close match together with proposed name.

                           partyNameMatch*   nameMatchTypeClose string
                                             example: CMTC
                                             Specifies the code CloseMatch.

                                             Enum:
                                             [ CMTC ]
                           matchedName*      max140Text string
                                             minLength: 1
                                             maxLength: 140
```

```
        }
        verificationOfId{
              description:      Defined codes for IBAN - Id verification.

              partyIdMatch*     partyIdMatchType string
                                example: MTCH
                                Specifies the codes -in sequence- for Match, NoMatch and MatchNotApplicable.

                                Enum:
                                [ MTCH, NMTC, NOAP ]

        }
}
```