



Finpass

Enabling Trust

**Database of identifications
WS description**

2017

Content

1	WEB Service	3
2	Methods.....	3
2.1	QueryIdentifications.....	3
2.1.1	Request.....	3
2.1.2	Response.....	4
2.2	StoreIdentifications.....	5
2.2.1	Request.....	5
2.2.2	Response.....	6
2.3	Enumeration.....	7
2.3.1	Response Statuses	7
2.3.2	Error Codes.....	7
2.3.3	Document Types.....	7
2.3.4	Sources.....	7
2.3.5	Identification Types.....	7

1 WEB Service

The main purpose of this service is to share data about persons identifications. Service contains two methods: for data upload and data request

Test service address: <https://testidentificationdb.finpass.eu/IdentificationService.svc>

Test service WSDL: <https://testidentificationdb.finpass.eu/IdentificationService.svc?wsdl>

Test service XSD: <https://testidentificationdb.finpass.eu/IdentificationService.svc?singleWsdI>

PROD service address: <https://identificationdb.finpass.eu/IdentificationService.svc>

PROD service WSDL: <https://identificationdb.finpass.eu/IdentificationService.svc?wsdl>

PROD service XSD: <https://identificationdb.finpass.eu/IdentificationService.svc?singleWsdI>

WEB service contains these methods:

QueryIdentifications	Method to query information about person identification status
StoreIdentifications	Method to store information about person identification status

2 Methods

2.1 QueryIdentifications

2.1.1 Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:fin="finpass.eu">
  <soapenv:Header/>
  <soapenv:Body>
    <fin:QueryIdentifications>
      <fin:request>
        <fin:Username>Test1</fin:Username>
        <fin:Password>Test1</fin:Password>
        <fin:PersonalCode>1111111112</fin:PersonalCode>
        <fin:FirstName>Vardenis</fin:FirstName>
        <fin:LastName>Pavardenis</fin:LastName>
        <fin:Purpose>Kreditingumo vertinimo tiklsu</fin:Purpose>
      </fin:request>
    </fin:QueryIdentifications>
  </soapenv:Body>
</soapenv:Envelope>
```

No.	Field Name	Field Type	Field Description
1.	Username	STRING	Username
2.	Password	STRING	User password
3.	PersonalCode	STRING	Person code
4.	FirstName	STRING	Person name
5.	LastName	STRING	Person surname
6.	Purpose	STRING	Purpose of the request (free text)

2.1.2 Response

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <QueryIdentificationsResponse xmlns="finpass.eu">
      <QueryIdentificationsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Status>Success</Status>
        <ErrorCode i:nil="true"/>
        <Message i:nil="true"/>
        <Identifications>
          <PersonIdentificationDataByCompany>
            <PersonalCode>11111111112</PersonalCode>
            <FirstName>Vardenisd</FirstName>
            <LastName>Pavardenisf</LastName>
            <DocumentType>IdentityCard</DocumentType>
            <DocumentNumber>xxx_doc</DocumentNumber>
            <DocumentValidUntil>2017-08-08T00:00:00</DocumentValidUntil>
            <IdentificationDate>2016-07-16T00:00:00</IdentificationDate>
            <Source>Finpass</Source>
            <IdentificationToken>97asd812d49asd7812546125</IdentificationToken>
            <IdentificationType> Videoidentification </IdentificationType>
            <CompanyName>Test2 company</CompanyName>
            <CompanyCode>Test2 code</CompanyCode>
          </PersonIdentificationDataByCompany>
        </Identifications>
      </QueryIdentificationsResult>
    </QueryIdentificationsResponse>
  </s:Body>
</s:Envelope>
```

No.	Field Name	Field Type	Field Description
1.	Status	STRING	Response status (table 2.3.1)
2.	ErrorCode	INT	Error code (table 2.3.2)
3.	Message	STRING	Error message
4.	Identifications	ARRAY	Parent element for list of identifications
5.	PersonIdentificationData ByCompany	ARRAY	Parent element for identification data
6.	PersonalCode	STRING	Person code
7.	FirstName	STRING	Person name
8.	LastName	STRING	Person surname
9.	DocumentType	STRING	Document type (table 2.3.3)
10.	DocumentNumber	STRING	Document number
11.	DocumentValidUntil	DATETIME	The date the document valid to
12.	IdentificationDate	DATETIME	The date person was identified
14.	Source	STRING	Technical source of identification (table 2.3.4)
13.	IdentificationToken	STRING	Identification ID for document mapping
13.	IdentificationType	STRING	The type of identification (table 2.3.5)
15.	CompanyCode	STRING	Financial institution code, the identification was completed on behalf
16.	CompanyName	STRING	Financial institution name, the identification was completed on behalf

2.2 StoreIdentifications

2.2.1 Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:fin="finpass.eu">
  <soapenv:Header/>
  <soapenv:Body>
    <fin:StoreIdentifications>
      <fin:request>
        <fin:Username>Test1</fin:Username>
        <fin>Password>Test1</fin>Password>
        <fin:IdentificationDataList>
          <fin:PersonIdentificationData>
            <fin:PersonalCode>1111111112</fin:PersonalCode>
            <fin:FirstName>Vardenis</fin:FirstName>
            <fin:LastName>Pavardenis</fin:LastName>
            <fin:DocumentType>IdentityCard</fin:DocumentType>
            <fin:DocumentNumber>0000000</fin:DocumentNumber>
            <fin:DocumentValidUntil>2019-06-23</fin:DocumentValidUntil>
            <fin:IdentificationDate>2017-12-06</fin:IdentificationDate>
            <fin:Source>Self</fin:Source>
            <fin:IdentificationToken>97asd812d49asd7812546125</fin:IdentificationToken>
            <fin:IdentificationType>VideoIdentification</fin:IdentificationType>
          </fin:PersonIdentificationData>
        </fin:IdentificationDataList>
      </fin:request>
    </fin:StoreIdentifications>
  </soapenv:Body>
</soapenv:Envelope>
```

No.	Field Name	Field Type	Field Description
1.	Username	STRING	Username
2.	Password	STRING	User password
3.	identificationDataList	ARRAY	Parent element for list of identifications
4.	PersonIdentificationData	ARRAY	Parent element for identification data
5.	PersonalCode	STRING	Person code
6.	FirstName	STRING	Person name
7.	LastName	STRING	Person surname
8.	DocumentType	STRING	Document type (table 2.3.3)
9.	DocumentNumber	STRING	Document number
10.	DocumentValidUntil	DATETIME	The date the document valid to
11.	IdentificationDate	DATETIME	The date person was identified
12.	IdentificationType	STRING	The type of identification (table 2.3.5)
13.	Source	STRING	Technical source of identification (table 2.3.4)
14.	IdentificationToken	STRING	Identification ID for document mapping

2.2.2 Response

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Body>
    <StoreIdentificationsResponse xmlns="finpass.eu">
      <StoreIdentificationsResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <Status>Warning</Status>
        <ErrorCode>1008</ErrorCode>
        <Message>Not all identifications have been stored</Message>
        <ErrorList>
          <Error>
            <IdentificationToken/>
            <ErrorCode/>
            <Message/>
          </Error>
        </ErrorList>
      </StoreIdentificationsResult>
    </StoreIdentificationsResponse>
  </s:Body>
</s:Envelope>
```

No.	Field Name	Field Type	Field Description
1.	Status	STRING	Response status (table 2.3.1)
2.	ErrorList	ARRAY	Array for errors list
3.	Error	ARRAY	Array for Error information
4.	IdentificationToken	STRING	Token of identification with error
5.	ErrorCode	INT	Error code (table 2.3.2)
6.	Message	STRING	Error message

2.3 Enumeration

2.3.1 Response Statuses

No.	Name	Description
1	Success	Response success
2	Error	Error occurred
3	Warning	Warning status

2.3.2 Error Codes

No.	Name	Description
1001	UserLoginFailed	User login failed
1002	System	System error
1003	InsufficientPermissions	User does not have permission
1004	DataNotProvided	Identification data list is not provided
1005	MissingParameters	Not all query fields are provided
1006	IrdUnavailable	Document validation did not check
1007	InvalidPersonalCode	Invalid person code
1008	PartiallyExecuted	Not all identifications have been stored
1009	InvalidParameters	Bad request parameters

2.3.3 Document Types

No.	Name	Description
1	IdentityCard	Person identification card
2	Passport	Person Passport
3	ResidencePermit	Person Residence Permit

2.3.4 Sources

No.	Name	Description
1	Self	Identification data held by Company
2	Finpass	Identification data held by Finpass

2.3.5 Identification Types

No.	Name	Description
1	Videoidentification	Video Identification face recognition from remote camera
2	ElectronicSignature	Documents ohiti signed with electronic signature
3	FaceToFace	Direct contact and person recognition