



WebServices
identity Trust Management AG
Legal Services

V1.361 – M.Herzog

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Definition of Services

Service Kind

RESTful Webservice by HTTP.

Authentication

HTTP Basic Authentication

Endpoint

Live: <https://legal.identity.tm/api/1.36>

Integration: <https://identity.integration-test.de/legal/api/1.36>

XSD

<https://legal.identity.tm/verification-1.361.xsd>

Methods

VerificationOrder

Definition

Method to place a new order. The Institution is the lowest legal represent.
ContactPerson is someone to be contacted on any questions about to institution.
HTTP Method: POST
Content-Type: xml or multipart/related

Root Element: verificationOrder

Hints

An institution or a juristicRepresentative can have multiple naturalRepresentatives or multiple juristicRepresentatives.
You have to define a HRB-abstract (locationOfRegistry and registrationId) if the legalForm applies to.

verificationOrder->orderSpecs->orderType

- 1 - means that if there is no data, or wrong data, identity fetch/correct wrong/missing data.
- 2 - the given data is checked whether it's valid or not - no changes are made

attachment

PDFs can be supplied with the order. e.g. HRB-abstract, use multipart/related and define content-id in header: "VerificationOrder" for the XML, the id given in the XML for an attachment

Example XML

```
<?xml version="1.0" encoding="UTF-8"?>
<legal:verificationOrder
xmlns:legal="http://schemas.identity.tm/legal/1.36"
  xmlns:dsig="http://www.w3.org/2000/09/xmldsig#"
  xmlns:vc="http://www.w3.org/2007/XMLSchema-versioning"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://schemas.identity.tm/legal/1.36 verification-
1.2.xsd">
  <reference>reference0</reference>
  <transactionId>transactionId0</transactionId>
  <orderSpecs>
    <orderType>1</orderType>
  </orderSpecs>
  <institution>
    <name>Musterfirma</name>
    <address>
      <street>Musterstrasse</street>
      <zipCode>12345</zipCode>
      <city>Musterstadt</city>
      <countryIsoCode>DE</countryIsoCode>
    </address>
    <naturalRepresentative>
      <authorisedToRepresent>true</authorisedToRepresent>
      <toBeIdentified>true</toBeIdentified>
      <ref>1699d39e-9e6a-4ff3-9ee6-5b71c1033e37</ref>
      <firstName>Max</firstName>
      <lastName>Mustermann</lastName>
      <salutation>Herr</salutation>
      <dateOfBirth>1959-06-28T00:00:00.000+01:00</dateOfBirth>
      <placeOfBirth>Musterstadt</placeOfBirth>
      <nationality>deutsch</nationality>
      <address>
        <street>Musterstrasse 12</street>
        <zipCode>12345</zipCode>
        <city>Musterstadt</city>
        <countryIsoCode>DE</countryIsoCode>
      </address>
      <eMail>m.mustermann@email.com</eMail>
      <cellPhone>+491701234567</cellPhone>
    </naturalRepresentative>
    <naturalRepresentative>
      <authorisedToRepresent>>false</authorisedToRepresent>
      <toBeIdentified>true</toBeIdentified>
      <ref>b177e054-1b7a-414f-b884-efb6a467868c</ref>
      <firstName>Erika</firstName>
      <lastName>Musterfrau</lastName>
      <salutation>Frau</salutation>
      <dateOfBirth>1975-02-17T00:00:00.000+01:00</dateOfBirth>
      <placeOfBirth>Musterstadt</placeOfBirth>
      <nationality>deutsch</nationality>
      <address>
        <street>Musterstrasse 12</street>
        <zipCode>12345</zipCode>
        <city>Musterstadt</city>
        <countryIsoCode>DE</countryIsoCode>
      </address>
      <eMail>e.musterfrau@email.com</eMail>
      <cellPhone>+491701234567</cellPhone>
    </naturalRepresentative>
  <legalForm>
    <legalForm>GmbH</legalForm>
    <registryType>HRB</registryType>
  </legalForm>
</institution>
</verificationOrder>
```

```
<locationOfRegistry>Musterstadt</locationOfRegistry>
  <registrationId>DE12345</registrationId>
</legalForm>
<nameOfRepresentative>Max Mustermann</nameOfRepresentative>
<contactperson>
  <name>Eva Musterfrau</name>
  <eMail>e.musterfrau@musterfirma.de</eMail>
  <phone>+4944444444444444</phone>
  <cellPhone>+491707654321</cellPhone>
</contactperson>
</institution>
<attachments>
  <attachment>
    <id>id0</id>
    <fileName>fileName0</fileName>
    <description>description0</description>
    <type>0</type>
    <attachmentDigest>
      <digestMethod>SHA-256</digestMethod>
      <digestValue>ZGVmYXVsdA==</digestValue>
    </attachmentDigest>
  </attachment>
  <attachment>
    <id>975c324f-f3ee-42c2-a820-ead7693b3a04</id>
    <fileName>fileName.pdf</fileName>
    <description>HRB Auszug</description>
    <type>1</type>
    <attachmentDigest>
      <digestMethod>SHA-512</digestMethod>
      <digestValue>JjAiNlLKS5cgiRjzifpnX+QIWTdcVk0aNtdNtUwcrm0jm7FG9/WDN90R3pe/T
      OpMfBlRwMcn4oYEjzi6iqCRw==</digestValue>
    </attachmentDigest>
  </attachment>
</attachments>
</legal:verificationOrder>
```

Response Data

HTTP Code 201 Created + XML filled with further informations in Body
e.g. orderId

HTTP Code 401 if customer validation fails

HTTP Code 400 other error (Error – in Body)

VerificationOrderStatus

Definition

Method to get Status Informations on an order. Give OrderId as Parameter.

HTTP Method: GET

Response Data

HTTP Code 200 XMLwith informations in Body, root element: verificationOrderStatus

HTTP Code 401 if customer validation fails

HTTP Code 404 if OrderID not found

VerificationOrderResult

Definition

Returning the base XML with all collected Informations (if Status 9004)

Root Element: verificationOrder

Response Data

HTTP Code 200 none or more PDFs, Content-Type: multipart/related

HTTP Code 401 if customer validation fails

HTTP Code 404 if OrderID not found

VerificationOrderPDFs

Definition

Returning all documents on the Order (if Status 9004)

Response Data

HTTP Code 200 none or more PDFs, Content-Type: multipart/related

HTTP Code 401 if customer validation fails

HTTP Code 404 if OrderID not found

naturalRepresentativeStatus

Definition

Returning Status of a video Legitimation or esign order in the Background for the given naturalRepresentative. Append the naturalRepresentative->id to the URL , that has been returned while placing an order.

Example

GET: <https://legal.identity.tm/api/1.36/naturalRepresentativeGetStatus/a8d507d0-f51e-4b3f-9489-c072de30ec16>

naturalRepresentativeIdentVideo

Definition

Returning video/mp4 content of a video Legitimation or esign order in the Background for the given naturalRepresentative. Append the naturalRepresentative->id to the URL , that has been returned while placing an order.

Example

GET: <https://legal.identity.tm/api/1.36/naturalRepresentativeIdentVideo/a8d507d0-f51e-4b3f-9489-c072de30ec16>

Definitions

Date

YYYY-MM-DD

DateTime ISO 8601

Example: 2013-07-15T18:00:00+02:00

Phone/Cellphone

International Phonenumber without blanks.

Bsp: +491701234567