

Manuales Técnicos

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SERVICIOS REST

solución de Identificación & Servicios Biométricos

Manual	Código TE-MT-002	Versión: 3.3
Fecha emisión 06/10/2022	Título Integración servicios REST	
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VERSIÓN	FECHA EMISIÓN	DESCRIPCIÓN DE CAMBIOS
3.2	6 de octubre de 2022	Versionamiento del documento
3.3	14 de octubre de 2022	La validación del SDKVersion sale por el código 400 en el DocumentBackSide y la validación del producto solo sale por código 404 en el CustomerVerification

GET SERVICES

VALIDATION

GET web service that allows querying a transaction by specifying its unique identifier.

Name	Validation
URL	{URL_Base}/api/{ProjectName}/Validation/{id}
TYPE	GET

PARAMETERS

Name	Data Type	Parameter Type	Required	Description
ProjectName	String	Path	Yes	The assigned project name
apiKey	String	Header	Yes	The key assigned to the project
id	Int	path	Yes	The unique identifier of the transaction to be queried
returnImages	Boolean	query	Yes	Determines whether images are returned in the query
returnDocuments	boolean	header	Yes	Parameter that determines whether signed documents are returned or not.
returnVideoLiveness	boolean	header	Yes	Parameter that determines whether the Liveness video will be returned in Base64 format.
Authorization	string	header	No	Access token

RESPONSES

Code	Response	Description
401	client not authorized to make requests The api key value is required Authorization is required to use this method	The ApiKey, ProjectName, or DocType parameter is incorrect.
404	The specified project was not found Transaction not found	There are no records for the pair of document type and number, and the condition of a successful process.
200	Response Object Description	JSON-formatted object containing the information of the queried transaction.
500		An error has occurred, please check the error and try again.

The Images field displays ImageTypeId, which are described in 'RESPONSE DICTIONARY IMAGES'; in the same array, the Liveness video is returned.

FINDBYNUMBERID

GET web service that returns the last case for the specified client.

Name	FindByNumberId
URL	{URL_Base}/api/{ProjectName}/FindByNumberId
TYPE	GET

PARAMETERS

Name	Data Type	Parameter Type	Required	Description
ProjectName	String	Path	Yes	The assigned project name

apiKey	String	Header	Yes	The key assigned to the project
identification	String	query	Yes	The customer's identification number
docType	String	query	Yes	Document type to be queried
returnImages	Boolean	query	Yes	Determines whether the images of the transaction will be returned.
Authorization	string	header	No	Access token

RESPONSES

Code	Response	Description
401	ApiKey or Project or DocType not valid	The ApiKey, ProjectName, or DocType parameter is incorrect.
404	Client not found.	There are no records for the pair of document type and number.

200	<pre> { "Uid": "string", "StartingDate": "string", "CreationDate": "string", "CreationIP": "string", "DocumentType": 0, "IdNumber": "string", "FirstName": "string", "SecondName": "string", "FirstSurname": "string", "SecondSurname": "string", "Gender": "string", "BirthDate": "string", "Street": "string", "CedulateCondition": "string", "Spouse": "string", "Home": "string", "MaritalStatus": "string", "DateOfIdentification": "string", "DateOfDeath": "string", "MarriageDate": "string", "Instruction": "string", "PlaceBirth": "string", "Nationality": "string", "MotherName": "string", "FatherName": "string", "HouseNumber": "string", "Profession": "string", "TransactionType": 0, "TransactionTypeName": "string", "IssueDate": "string", "BarcodeText": "string", "OcrTextSideOne": "string", "OcrTextSideTwo": "string", "SideOneWrongAttempts": 0, "SideTwoWrongAttempts": 0, "FoundOnAdoAlert": false, "AdoProjectId": "string", "TransactionId": "string", "ProductId": "string", "ComparationFacesSuccessful": false, "FaceFound": false, "FaceDocumentFrontFound": false, "BarcodeFound": false, "ResultComparationFaces": 0, "ComparationFacesAproved": false, "Extras":{ "IdState": "string", "StateName": "string" }, "NumberPhone": "string", "CodFingerprint": "string", "ResultQRCode": "string", "DactilarCode": "string", "ResponseControlList": "string", "Images":[{ "Id": int, "ImageTypeId": "String", </pre>	<p>JSON-formatted object containing the information of the queried transaction.</p>
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The Images field displays ImageTypeId and ImageTypeName, which are described in 'RESPONSE DICTIONARY IMAGES'.

FINDBYNUMBERIDSUCCESS

Endpoint that returns the most recent case with a rating of 'Satisfactory Process', which corresponds to code 2, for the queried document.

Name	FindByNumberIdSuccess
URL	{URL_Base}/api/{ProjectName}/FindByNumberIdSuccess
TYPE	GET

PARAMETERS

Name	Data Type	Parameter Type	Required	Description
ProjectName	String	Path	Yes	The assigned project name
apiKey	String	Header	Yes	The key assigned to the project
identification	String	query	Yes	The client's identification number
doctype	Integer (\$int32)	query	Yes	The type of document to be queried
returnImages	Boolean	query	Yes	Indicates whether the transaction images will be returned
Authorization	string	header	No	Access token
Enrol	Boolean	query	No	This parameter indicates whether the process will be queried with enrollment or not; this depends on the site configuration and whether enrollment is enabled

RESPONSES

Code	Response	Description
400	Error description message: The type of document is not valid	There is an error in the submitted model or the document type provided is not found
401	The api key value is required Authorization is required to use this method	The 'apiKey' parameter is missing or the 'projectName-apiKey' combination is not valid
404	The specified project was not found	The submitted 'projectName' was not found, or no transaction was found with the provided data


```

1  {
2
3      "Uid": "string",
4      "StartingDate": "2022-09-06T01:56:10.620Z",
5      "CreationDate": "2022-09-06T01:56:10.620Z",
6      "CreationIP": "string",
7      "DocumentType": 0,
8      "IdNumber": "string",
9      "FirstName": "string",
10     "SecondName": "string",
11     "FirstSurname": "string",
12     "SecondSurname": "string",
13     "Gender": "string",
14     "BirthDate": "2022-09-06T01:56:10.620Z",
15     "Street": "string",
16     "CedulateCondition": "string",
17     "Spouse": "string",
18     "Home": "string",
19     "MaritalStatus": "string",
20     "DateOfIdentification": "2022-09-06T01:56:10.620Z",
21     "DateOfDeath": "2022-09-06T01:56:10.620Z",
22     "MarriageDate": "2022-09-06T01:56:10.620Z",
23     "Instruction": "string",
24     "PlaceBirth": "string",
25     "Nationality": "string",
26     "MotherName": "string",
27     "FatherName": "string",
28     "HouseNumber": "string",
29     "Profession": "string",
30     "ExpeditionCity": "string",
31     "ExpeditionDepartment": "string",
32     "BirthCity": "string",
33     "BirthDepartment": "string",
34     "TransactionType": 0,
35     "TransactionTypeName": "string",
36     "IssueDate": "string",
37     "BarcodeText": "string",
38     "OcrTextSideOne": "string",
39     "OcrTextSideTwo": "string",
40     "SideOneWrongAttempts": 0,
41     "SideTwoWrongAttempts": 0,
42     "FoundOnAdoAlert": true,
43     "AdoProjectId": "string",
44     "TransactionId": "string",
45     "ProductId": "string",
46     "ComparationFacesSuccessful": true,
47     "FaceFound": true,
48     "FaceDocumentFrontFound": true,
49     "BarcodeFound": true,
50     "ResultComparationFaces": 0,
51     "ResultCompareDocumentFaces": 0,
52     "ComparationFacesAproved": true,
53     "ThresholdCompareDocumentFaces": 0,
54     "CompareFacesDocumentResult": "string",
55     "Extras": {
56         "additionalProp1": "string",
57         "additionalProp2": "string",
58         "additionalProp3": "string"
59     },
60     "NumberPhone": "string",
61     "CodFingerprint": "string",
62     "ResultQRCode": "string",
63     "DactilarCode": "string",
64     "ReponseControlList": "string",
65     "Latitude": "string",
66     "Longitude": "string",
67     "Images": [
68         {
69             "Id": 0,
70             "ImageTypeId": 0,
71             "ImageTypeName": "string",
72             "Image": "string",
73             "DownloadCode": "string"
74         }
75     ],
76     "SignedDocuments": [
77         "string"
78     ],
79     "Scores": [

```

A JSON-formatted object containing the information of the queried transaction

The 'Images' field displays 'ImageTypeId' and 'ImageTypeName', which are described in the 'Images Response Dictionary'

IDENTIFICATIONTYPES

GET web service that returns all identification types defined in the application

Name	FindByNumberId
URL	{URL_Base}/api/{ProjectName}/IdentificationTypes
TYPE	GET

PARAMETERS

Name	Data Type	Parameter Type	Required	Description
ProjectName	String	Path	Yes	The assigned project name
apiKey	String	Header	Yes	The key assigned to the project
Authorization	string	Header	No	Access token

RESPONSES

Code	Response	Description
200	<pre>{ "Id": int, "IdentitificationName": "String", "Active": boolean, "Locked": boolean, "ActiveDescription": "String", "LockedDescription": "String" }</pre>	JSON-formatted object containing the information of the queried transaction.

The document type ID can be found in 'DOCUMENT DICTIONARY'.

TEMPLATES

GET web service that returns the templates by enrolled identification in the application.

Name	Templates
URL	{URL_Base}/api/{ProjectName}/Templates
TYPE	GET

PARAMETERS

Name	Data Type	Parameter Type	Required	Description
ProjectName	String	Path	Yes	The assigned project name
apiKey	String	Header	Yes	The key assigned to the project
DocumentType	Integer	Query	Yes	Number of the registered document type in the platform.
IdentificationNumber	String	Query	Yes	Identification number
Authorization	string	Header	No	Access token.

RESPONSES

Code	Response	Description
200	<pre>{ IdentificationType: Integer, IdentificationType: "String", IdentificationNumber: "String", FirstName: "String", SecondName: "String", FirstSurname: "String", SecondSurname: "String", Gender: "String", Templates: [TemplateType: "String", Template: "String",] }</pre>	JSON-formatted object containing the information of the queried transaction.
401	ApiKey or Project or Authorization not valid	The ApiKey, ProjectName, or Authorization field is incorrect.
404	Customer not Found	Identification number not enrolled in the platform.

The TemplateType field has two options: 'FaceTemplate,' which corresponds to the enrolled face template, and 'FingerTemplate,' which corresponds to the fingerprint template that is enrolled when fingerprint reading applies.

RISKCLASIFICATION

GET web service that returns the risk levels per configured transaction.

Name	Templates
URL	{URL_Base}/api/Integration/GetRiskClassification
TYPE	GET

RESPONSES

Code	Response	Description
200	{ Id: Int, From: Int, To: Int }	"JSON-formatted object containing the information of the configured risk levels. Each risk level includes the following three parameters.

This would be an example of how risk levels could be configured in the platform. Intervals cannot overlap; each new ID must respect the value of X+1.

Risk Levels

Id	From	To
1	\$0	\$1.000.000
2	\$1.000.001	\$15.000.000
3	\$15.000.001	\$50.000.000
4	\$50.000.001	\$100.000.000

POST Services

GET TOKEN

This service should only be consumed when OAuth is active in the application. It generates a token to consume the other services.

PARAMETERS

PARAMETER	TYPE	MEDIUM	DESCRIPTION
grant_type	String	FormData	Type of Authorization
username	String	FormData	Username assigned by Ado for the token query.
password	String	FormData	Password corresponding to the assigned user for the token query, must be in SHA-1 hash format.

Example consumption:

1	<pre>curl -X POST "http://localhost:62859/api/token" -H "accept: application/json" -H "Content-Type: application/x-www-form-urlencoded" -d "grant_type=password&username=username&password=sha1password"</pre>
---	--

RESPONSES

Code	Description
200	JSON object containing the token and other fields described in the RESPONSE FIELDS table
400	unsupported_grant_type The user name or password is incorrect.

RESPONSE FIELDS:

Field Name	TYPE	DESCRIPTION
access_token	String	El token emitido.
token_type	String	Tipo de token generado.

expires_in	Int	Tiempo de vigencia del token en minutos.
issued	String	Fecha y hora de emisión de emisión del token.
expires	String	Fecha y hora de vencimiento del token.

Example response:

1

2

3

4

5

6

7

```
{
  "access_token" : "laK8SdjrKUAN7ja4SicUS-
mL8eNWW74OTU2ZmSzjABLCGUgZknEifQkNtd5F20pBQiWvDpVwda9
Bf31hB-
mnzjLWmuKYY1sygHT37RQGI3Ym1HkLHwduutHwze2m9ZSBWCSV9N
gOjO5Zd0Rcl9eexjFOS7cR6IOlZxxu31rLI_mHMBgtdSMAG-
gToiHkgeXw6zbYjVaO1lzKMDjczyLZuvlYOfKNijeh-3XbfjRxUy0",
  "token_type" : "bearer",
  "expires_in" : 59,
  ".issued" : "Mon, 27 Jul 2020 20:38:24 GMT",
  ".expires" : "Mon, 27 Jul 2020 20:39:24 GMT"
}
```