

# KYC Transaction Flow

## Before transaction starts

Before starting each transaction, it is necessary to consume the **FindByNumberIdSuccess** service to verify the enrollment of a document number. This service is crucial because it allows us to define the flow to follow in order to verify the person's identity. In this process, the **FindByNumberIdSuccess** service searches for information related to a specific document number, confirming whether the person associated with that document is properly enrolled or not.

### /api/{projectName}/FindByNumberIdSuccess

#### Parameters

- `projectName`: The assigned project name
- `apiKey`: The key assigned to the project
- `identification`: The client's identification number
- `docType`: Type of document to be queried
- `returnImages`: Determine if the images from the transaction will be returned
- `enrol`: Default value : false
- `Authorization`: OAuth validation token

#### Responses

200 - Successful query

```
{
  "Uid": "string",
  "StartingDate": "2024-10-08T19:17:13.860Z",
  "CreationDate": "2024-10-08T19:17:13.860Z",
  "CreationIP": "string",
  "DocumentType": 0,
  "IdNumber": "string",
  "FirstName": "string",
  "SecondName": "string",
  "FirstSurname": "string",
```

"SecondSurname": "string",  
"Gender": "string",  
"BirthDate": "2024-10-08T19:17:13.860Z",  
"Street": "string",  
"CedulateCondition": "string",  
"Spouse": "string",  
"Home": "string",  
"MaritalStatus": "string",  
"DateOfIdentification": "2024-10-08T19:17:13.860Z",  
"DateOfDeath": "2024-10-08T19:17:13.860Z",  
"MarriageDate": "2024-10-08T19:17:13.860Z",  
"Instruction": "string",  
"PlaceBirth": "string",  
"Nationality": "string",  
"MotherName": "string",  
"FatherName": "string",  
"HouseNumber": "string",  
"Profession": "string",  
"ExpeditionCity": "string",  
"ExpeditionDepartment": "string",  
"BirthCity": "string",  
"BirthDepartment": "string",  
"TransactionType": 0,  
"TransactionTypeName": "string",  
"IssueDate": "string",  
"BarcodeText": "string",  
"OcrTextSideOne": "string",  
"OcrTextSideTwo": "string",  
"SideOneWrongAttempts": 0,  
"SideTwoWrongAttempts": 0,  
"FoundOnAdoAlert": true,  
"AdoProjectId": "string",  
"TransactionId": "string",  
"ProductId": "string",  
"ComparationFacesSuccesful": true,  
"FaceFound": true,  
"FaceDocumentFrontFound": true,  
"BarcodeFound": true,  
"ResultComparationFaces": 0,

```
"ResultCompareDocumentFaces": 0,
"ComparationFacesAproved": true,
"ThresholdCompareDocumentFaces": 0,
"CompareFacesDocumentResult": "string",
"Extras": {
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
},
"NumberPhone": "string",
"CodFingerprint": "string",
"ResultQRCode": "string",
"DactilarCode": "string",
"ReponseControlList": "string",
"Latitude": "string",
"Longitude": "string",
"Images": [
  {
    "Id": 0,
    "ImageTypeId": 0,
    "ImageTypeName": "string",
    "Image": "string",
    "DownloadCode": "string"
  }
],
"SignedDocuments": [
  "string"
],
"Scores": [
  {
    "Id": 0,
    "UserName": "string",
    "StateName": "string",
    "CausalRejectionName": "string",
    "StartingDate": "2024-10-08T19:17:13.860Z",
    "Observation": "string"
  }
],
"Response_ANI": {
```

```
"Niup": "string",
"FirstSurname": "string",
"Particle": "string",
"SecondSurname": "string",
"FirstName": "string",
"SecondName": "string",
"ExpeditionMunicipality": "string",
"ExpeditionDepartment": "string",
"ExpeditionDate": "string",
"CedulaState": "string"
},
"Parameters": "string",
"StateSignatureDocument": true,
"SessionId": "string",
"CustomerIdFromClient": "string",
"ProcessId": "string",
"DocumentTypeFromClient": 0,
"IdNumberFromClient": "string",
"NotEnrolledForComparisonWithClientData": true
}
```

# Unenrolled client

## /api/{projectName}/GetConfig

### Parameters

- `projectName`: The assigned project name
- `apiKey`: The key assigned to the project
- `productId`
- `Message`: Information for event logging

### Responses

#### 200 - Configuration results

```
{
  "TryLiveness": 0,
  "Token_KYC": "string",
  "UrlServiceOCR": "string",
}
```

```
"UrlServiceLiveness": "string",
"UrlNewServiceLiveness": "string",
"UrlServiceLivenessV3": "string",
"UrlUiLivenessV3": "string",
"CodeTransactionLivenessV3": "string",
"ConfigFileLiveness": "string",
"ConfigGeneralFileLiveness": "string",
"LivenessThreshold": "string",
"TypeLiveness": 0,
"ProjectName": "string",
"ApiKey": "string",
"Base_Url": "string",
"TryOcr": 0,
"GetGeoreference": 0,
"GetToken": "string",
"SecondCamera": true,
"Web": true,
"Android": true,
"iOS": true,
"Web_Component": true,
"Android_Component": true,
"iOS_Component": true,
"MethodOfCaptureFingers": 0,
"UseCardCaptureOnline": true,
"UrlCardCapture": "string",
"AttempmtsCardCapture": 0,
"GetFacialFeatures": true,
"CardCaptureType": 0,
"UrlCardCaptureV2": "string",
"TraceUrl": "string",
"RequireCameraPermission": true,
"RequireLocationPermission": true,
"ConfigurationUI": {
  "LivenessUI": {
    "Id": 0,
    "LookLeftText": "string",
    "LookRightText": "string",
    "LookAtCenterText": "string",
    "InitialAlignFaceText": "string",
    "OngoingAlignFaceText": "string",
    "MultipleFacesFoundText": "string",
    "GetFurtherText": "string",
    "ComeCloserText": "string",
    "ProcessingDataText": "string",
    "SessionEndedSuccessfullyText": "string",
    "FaceIlluminationTooBrightText": "string",
    "FaceIlluminationTooDarkText": "string",
    "BadFaceFocusText": "string",
    "FacePositionNotStableText": "string",
    "UnderlineColorResource": "string",
    "LoaderColorResource": "string",
    "BackArrowColorResource": "string",
    "DirectingArrowsColor": "string",
```

```

    "SuccessSignColor": "string",
    "SuccessSignBackgroundColor": "string",
    "InstructionsPosition": 0,
    "DirectionSignShape": 0,
    "BackButtonShape": 0,
    "BackButtonSide": 0
  },
  "CardCaptureUI": {
    "Id": 0,
    "CaptureFrontInstructionsText": "string",
    "CaptureBackInstructionsText": "string",
    "MainColor": "string",
    "BackArrowColor": "string",
    "InstructionsColor": "string",
    "InstructionsBackgroundColor": "string",
    "BackArrowShape": 0,
    "InstructionsPosition": 0,
    "BackArrowSide": 0
  }
}
}
}

```

## /api/Integration/{projectName}/Validation/New

### Parameters

- `transactionInfo (body)` : The data of the new transaction
- `apiKey (header)` : The key assigned to the project
- `projectName (path)` : The assigned project name
- `Authorization (header)` : OAuth validation token

### Body example

```

{
  "ProductId": 0,
  "CustomerPhoto": "string",
  "DocumentType": "string",
  "longitude": "string",
  "Latitude": "string",
  "IdAssociated": "string",
  "ClientRole": "string",
  "KeyProcessLiveness": "string",
  "UIdDevice": "string",
  "IdUser": 0,
  "SourceDevice": 0,
  "SdkVersion": "string",
  "OS": "string",
  "BrowserVersion": "string",
  "IMEI": "string",
  "RiskId": "string",
  "OriginTransactionId": "string",

```

```
"Score": "string",
"UserName": "string",
"ProjectName": "string",
"SessionId": "string",
"CustomerIdFromClient": "string",
"ProcessId": "string",
"DocumentTypeFromClient": 0,
"IdNumberFromClient": "string",
"Uid": "string"
}
```

## Responses

200 - The transaction has been successfully initiated. An object with associated information is returned

201 - Facial recognition has been successful. An object is returned with information about the created transaction, including the unique transaction number

```
{
  "Uid": "string",
  "StartingDate": "2024-10-08T19:48:17.558Z",
  "CreationDate": "2024-10-08T19:48:17.558Z",
  "CreationIP": "string",
  "DocumentType": 0,
  "IdNumber": "string",
  "FirstName": "string",
  "SecondName": "string",
  "FirstSurname": "string",
  "SecondSurname": "string",
  "Gender": "string",
  "BirthDate": "2024-10-08T19:48:17.558Z",
  "Street": "string",
  "CedulateCondition": "string",
  "Spouse": "string",
  "Home": "string",
  "MaritalStatus": "string",
  "DateOfIdentification": "2024-10-08T19:48:17.558Z",
  "DateOfDeath": "2024-10-08T19:48:17.558Z",
  "MarriageDate": "2024-10-08T19:48:17.558Z",
  "Instruction": "string",
  "PlaceBirth": "string",
  "Nationality": "string",
  "MotherName": "string",
  "FatherName": "string",
  "HouseNumber": "string",
  "Profession": "string",
  "ExpeditionCity": "string",
  "ExpeditionDepartment": "string",
}
```

```
"BirthCity": "string",
"BirthDepartment": "string",
"TransactionType": 0,
"TransactionTypeName": "string",
"IssueDate": "string",
"BarcodeText": "string",
"OcrTextSideOne": "string",
"OcrTextSideTwo": "string",
"SideOneWrongAttempts": 0,
"SideTwoWrongAttempts": 0,
"FoundOnAdoAlert": true,
"AdoProjectId": "string",
"TransactionId": "string",
"ProductId": "string",
"ComparisonFacesSuccessful": true,
"FaceFound": true,
"FaceDocumentFrontFound": true,
"BarcodeFound": true,
"ResultComparisonFaces": 0,
"ResultCompareDocumentFaces": 0,
"ComparisonFacesApproved": true,
"ThresholdCompareDocumentFaces": 0,
"CompareFacesDocumentResult": "string",
"Extras": {
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
},
"NumberPhone": "string",
"CodFingerprint": "string",
"ResultQRCode": "string",
"DactilarCode": "string",
"ReponseControlList": "string",
"Latitude": "string",
"Longitude": "string",
"Images": [
  {
    "Id": 0,
    "ImageTypeId": 0,
    "ImageTypeName": "string",
    "Image": "string",
    "DownloadCode": "string"
  }
],
"SignedDocuments": [
  "string"
],
"Scores": [
  {
    "Id": 0,
    "UserName": "string",
    "StateName": "string",
    "CausalRejectionName": "string",
```



```

    "StartingDate": "2024-10-08T19:48:17.558Z",
    "Observation": "string"
  }
],
"Response_ANI": {
  "Niup": "string",
  "FirstSurname": "string",
  "Particle": "string",
  "SecondSurname": "string",
  "FirstName": "string",
  "SecondName": "string",
  "ExpeditionMunicipality": "string",
  "ExpeditionDepartment": "string",
  "ExpeditionDate": "string",
  "CedulaState": "string"
},
"Parameters": "string",
"StateSignatureDocument": true,
"SessionId": "string",
"CustomerIdFromClient": "string",
"ProcessId": "string",
"DocumentTypeFromClient": 0,
"IdNumberFromClient": "string",
"NotEnrolledForComparisonWithClientData": true
}

```

## /api/Integration/{projectName}/Validation/Images/DocumentFrontSide

### Parameters

- `sideOneInfo (body)`: The image encoded in base64
- `apiKey (header)`: The key assigned to the project
- `projectName (path)`: The assigned project name
- `Authorization (header)`: OAuth validation token

### Body example

```

{
  "Image": "string",
  "DocumentType": "string",
  "UIdDevice": "string",
  "IdUser": 0,
  "SourceDevice": 0,
  "SdkVersion": "string",
  "OS": "string",
  "BrowserVersion": "string",
  "TransactionType": 0,
  "ProductId": "string",
  "Uid": "string",

```

```
"RiskId": "string"
}
```

## Responses

200 - The document has been successfully uploaded, and the transaction information has been updated

201 - The previously registered client was found. An object is returned with information about the created transaction, including the unique transaction number

```
{
  "Uid": "string",
  "StartingDate": "2024-10-08T19:59:17.674Z",
  "CreationDate": "2024-10-08T19:59:17.674Z",
  "CreationIP": "string",
  "DocumentType": 0,
  "IdNumber": "string",
  "FirstName": "string",
  "SecondName": "string",
  "FirstSurname": "string",
  "SecondSurname": "string",
  "Gender": "string",
  "BirthDate": "2024-10-08T19:59:17.674Z",
  "Street": "string",
  "CedulateCondition": "string",
  "Spouse": "string",
  "Home": "string",
  "MaritalStatus": "string",
  "DateOfIdentification": "2024-10-08T19:59:17.674Z",
  "DateOfDeath": "2024-10-08T19:59:17.674Z",
  "MarriageDate": "2024-10-08T19:59:17.674Z",
  "Instruction": "string",
  "PlaceBirth": "string",
  "Nationality": "string",
  "MotherName": "string",
  "FatherName": "string",
  "HouseNumber": "string",
  "Profession": "string",
  "ExpeditionCity": "string",
  "ExpeditionDepartment": "string",
  "BirthCity": "string",
  "BirthDepartment": "string",
  "TransactionType": 0,
  "TransactionTypeName": "string",
  "IssueDate": "string",
  "BarcodeText": "string",
  "OcrTextSideOne": "string",
  "OcrTextSideTwo": "string",
}
```

```
"SideOneWrongAttempts": 0,
"SideTwoWrongAttempts": 0,
"FoundOnAdoAlert": true,
"AdoProjectId": "string",
"TransactionId": "string",
"ProductId": "string",
"ComparationFacesSuccesful": true,
"FaceFound": true,
"FaceDocumentFrontFound": true,
"BarcodeFound": true,
"ResultComparationFaces": 0,
"ResultCompareDocumentFaces": 0,
"ComparationFacesAproved": true,
"ThresholdCompareDocumentFaces": 0,
"CompareFacesDocumentResult": "string",
"Extras": {
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
},
"NumberPhone": "string",
"CodFingerprint": "string",
"ResultQRCode": "string",
"DactilarCode": "string",
"ReponseControlList": "string",
"Latitude": "string",
"Longitude": "string",
"Images": [
  {
    "Id": 0,
    "ImageTypeId": 0,
    "ImageTypeName": "string",
    "Image": "string",
    "DownloadCode": "string"
  }
],
"SignedDocuments": [
  "string"
],
"Scores": [
  {
    "Id": 0,
    "UserName": "string",
    "StateName": "string",
    "CausalRejectionName": "string",
    "StartingDate": "2024-10-08T19:59:17.674Z",
    "Observation": "string"
  }
],
"Response_ANI": {
  "Niup": "string",
  "FirstSurname": "string",
  "Particle": "string",
```

```

"SecondSurname": "string",
"FirstName": "string",
"SecondName": "string",
"ExpeditionMunicipality": "string",
"ExpeditionDepartment": "string",
"ExpeditionDate": "string",
"CedulaState": "string"
},
"Parameters": "string",
"StateSignatureDocument": true,
"SessionId": "string",
"CustomerIdFromClient": "string",
"ProcessId": "string",
"DocumentTypeFromClient": 0,
"IdNumberFromClient": "string",
"NotEnrolledForComparisonWithClientData": true
}

```

## /api/Integration/{projectName}/Validation/Images/DocumentBackSide

### Parameters

- `sideOneInfo (body)`: The image encoded in base64
- `apiKey (header)`: The key assigned to the project
- `projectName (path)`: The assigned project name
- `Authorization (header)`: OAuth validation token

### Body example

```

{
  "Image": "string",
  "DocumentType": "string",
  "UIdDevice": "string",
  "IdUser": 0,
  "SourceDevice": 0,
  "SdkVersion": "string",
  "OS": "string",
  "BrowserVersion": "string",
  "TransactionType": 0,
  "ProductId": "string",
  "Uid": "string",
  "RiskId": "string"
}

```

### Responses

200 - The document has been successfully uploaded, and the transaction information has been updated

201 - The previously registered client was found. An object is returned with information about the created transaction, including the unique transaction number

```
{
  "Uid": "string",
  "StartingDate": "2024-10-08T19:48:17.494Z",
  "CreationDate": "2024-10-08T19:48:17.494Z",
  "CreationIP": "string",
  "DocumentType": 0,
  "IdNumber": "string",
  "FirstName": "string",
  "SecondName": "string",
  "FirstSurname": "string",
  "SecondSurname": "string",
  "Gender": "string",
  "BirthDate": "2024-10-08T19:48:17.494Z",
  "Street": "string",
  "CedulateCondition": "string",
  "Spouse": "string",
  "Home": "string",
  "MaritalStatus": "string",
  "DateOfIdentification": "2024-10-08T19:48:17.494Z",
  "DateOfDeath": "2024-10-08T19:48:17.494Z",
  "MarriageDate": "2024-10-08T19:48:17.494Z",
  "Instruction": "string",
  "PlaceBirth": "string",
  "Nationality": "string",
  "MotherName": "string",
  "FatherName": "string",
  "HouseNumber": "string",
  "Profession": "string",
  "ExpeditionCity": "string",
  "ExpeditionDepartment": "string",
  "BirthCity": "string",
  "BirthDepartment": "string",
  "TransactionType": 0,
  "TransactionTypeName": "string",
  "IssueDate": "string",
  "BarcodeText": "string",
  "OcrTextSideOne": "string",
  "OcrTextSideTwo": "string",
  "SideOneWrongAttempts": 0,
  "SideTwoWrongAttempts": 0,
  "FoundOnAdoAlert": true,
  "AdoProjectId": "string",
  "TransactionId": "string",
  "ProductId": "string",
}
```

```
"ComparationFacesSuccesful": true,
"FaceFound": true,
"FaceDocumentFrontFound": true,
"BarcodeFound": true,
"ResultComparationFaces": 0,
"ResultCompareDocumentFaces": 0,
"ComparationFacesAproved": true,
"ThresholdCompareDocumentFaces": 0,
"CompareFacesDocumentResult": "string",
"Extras": {
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
},
"NumberPhone": "string",
"CodFingerprint": "string",
"ResultQRCode": "string",
"DactilarCode": "string",
"ReponseControlList": "string",
"Latitude": "string",
"Longitude": "string",
"Images": [
  {
    "Id": 0,
    "ImageTypeId": 0,
    "ImageTypeName": "string",
    "Image": "string",
    "DownloadCode": "string"
  }
],
"SignedDocuments": [
  "string"
],
"Scores": [
  {
    "Id": 0,
    "UserName": "string",
    "StateName": "string",
    "CausalRejectionName": "string",
    "StartingDate": "2024-10-08T19:48:17.494Z",
    "Observation": "string"
  }
],
"Response_ANI": {
  "Niup": "string",
  "FirstSurname": "string",
  "Particle": "string",
  "SecondSurname": "string",
  "FirstName": "string",
  "SecondName": "string",
  "ExpeditionMunicipality": "string",
  "ExpeditionDepartment": "string",
  "ExpeditionDate": "string",
```

```
"CedulaState": "string",
},
"Parameters": "string",
"StateSignatureDocument": true,
"SessionId": "string",
"CustomerIdFromClient": "string",
"ProcessId": "string",
"DocumentTypeFromClient": 0,
"IdNumberFromClient": "string",
"NotEnrolledForComparisonWithClientData": true
}
```

## /api/Integration/{projectName}/Validation/Close

### Parameters

- `info (body)`: The image encoded in base64
- `apiKey (header)`: The key assigned to the project
- `projectName (path)`: The assigned project name
- `Authorization (header)`: OAuth validation token

### Body example

```
{
  "Uid": "string",
  "RiskId": "string"
}
```

### Response

200 -The transaction has been successfully created

Revision #1

Created 29 October 2024 22:53:12

Updated 29 October 2024 22:53:33