



# RIA Financial Services

*A Euronet Worldwide Company*

## FXGlobal Webservice

*RiaAsSender* Interface  
to be used by  
Paying Correspondents

## Technical Specifications

Version : 2.3  
Revised : July 15, 2017  
Effective (staging) : July 15, 2017  
App version : 200.23

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# Section 1 – Overview of FXGlobal Webservice

## *Purpose of Webservice*

The FXGlobal webservice is a comprehensive money transfer service that can be used to send money transfer orders to Ria for payment or, conversely, to retrieve orders owned by Ria that are awaiting payment by outside paying correspondents. All order-related features such as cancelation requests, bi-directional customer service message exchange, order status inquiries, catalogs of information such as locations, rates, commissions, etc are supported.

FXGlobal is a dual-interface webservice: One interface is used by sending correspondents and the other by those that would like to payout orders owned by Ria. The interfaces are named after the role **Ria** plays in the business relationship. For example, those sending an order to Ria will use the “Paying” interface since in that scenario Ria is the paying correspondent. Likewise, those that want to payout orders owned by Ria will implement the “Sending” interface since in that case Ria is *sending* the order for payment. This document describes the functionality in the interface used by the paying correspondents only (referred to as the “Sending Interface”).

## *Definition of Terms*

Term	Definition
SC	Acronym for “Sending Correspondent” (which in the context of this interface is always Ria)
PC	Acronym for “Paying Correspondent”.

## *Authentication/ Security*

Authentication and security will be managed by means of x509 certificates. These will be used to establish a peer-to-peer trust relationship. By means of these certificates all incoming and outgoing XML messages will be encrypted/decrypted and sent by way of HTTP for efficiency. Authorization is tied to the client certificate presented. A second option for those that wish to avoid using certificates is to establish an encrypted VPN tunnel between Ria and your company.

### Test Environment:

You have the option of either having Ria generate a certificate for you or purchasing one from a reputable certification authority such as VeriSign®. A purchased certificate could also be used in the production environment. If you prefer the VPN tunnel option Ria will provide the setup forms to be completed by your organization upon request.

### Production Environment:

You will need to purchase a Class 3 (Secure Server) certificate from VeriSign® or some other publicly known and trusted Security Issuer. The certificate should be in DER encoded binary X.509 format

(having a .cer or .crt file extension). You would then need to send us your public key contained in the .cer certificate file as well as any other certificates for certificate authorities that were used to sign your client certificate.

## Webservice Description (WSDL)

The webservice description can be accessed at the following url:

<http://stagingfxglobalwebsvc.riaenvia.net:9770/FXGlobalSending.svc?wsdl>

**Note:** For clients who would have difficulty managing x509 certificates we also offer the option of establishing a VPN tunnel. A unique URL will be provided to those clients after the VPN tunnel is established.

## Webservice Interface Overview

All methods in the Sending interface of the FXGlobal webservice fall into one of three categories: **Get**, **Input** and **Open Payment (OP)** methods. **Get** refers to requests made by the Paying Correspondent such as for any orders available for downloading , outstanding cancellation requests or customer service messages Ria is holding for the Paying Correspondent. **Input** refers to customer service notices or OrderStatus notifications that the Paying Correspondent wants to submit to Ria for processing. Lastly, the three **Open Payment** methods (whose names are all prefixed with “OP\_”) as their name implies are for paying out orders that are still in Ria’s control at the request of the beneficiary.

## I/O Parameters

All methods in the webservice interface will have a single input parameter. This will be in the form of an XML document. All methods will return a single XML document containing Ria’s response to the request or input. The structure of these input and output documents will be specific to the method called. All incoming XML will be validated against schema (XSD) files for accuracy of structure and content. Ria will provide to all clients a set of schema (XSD) files that describe all of the possible responses from the webservice.

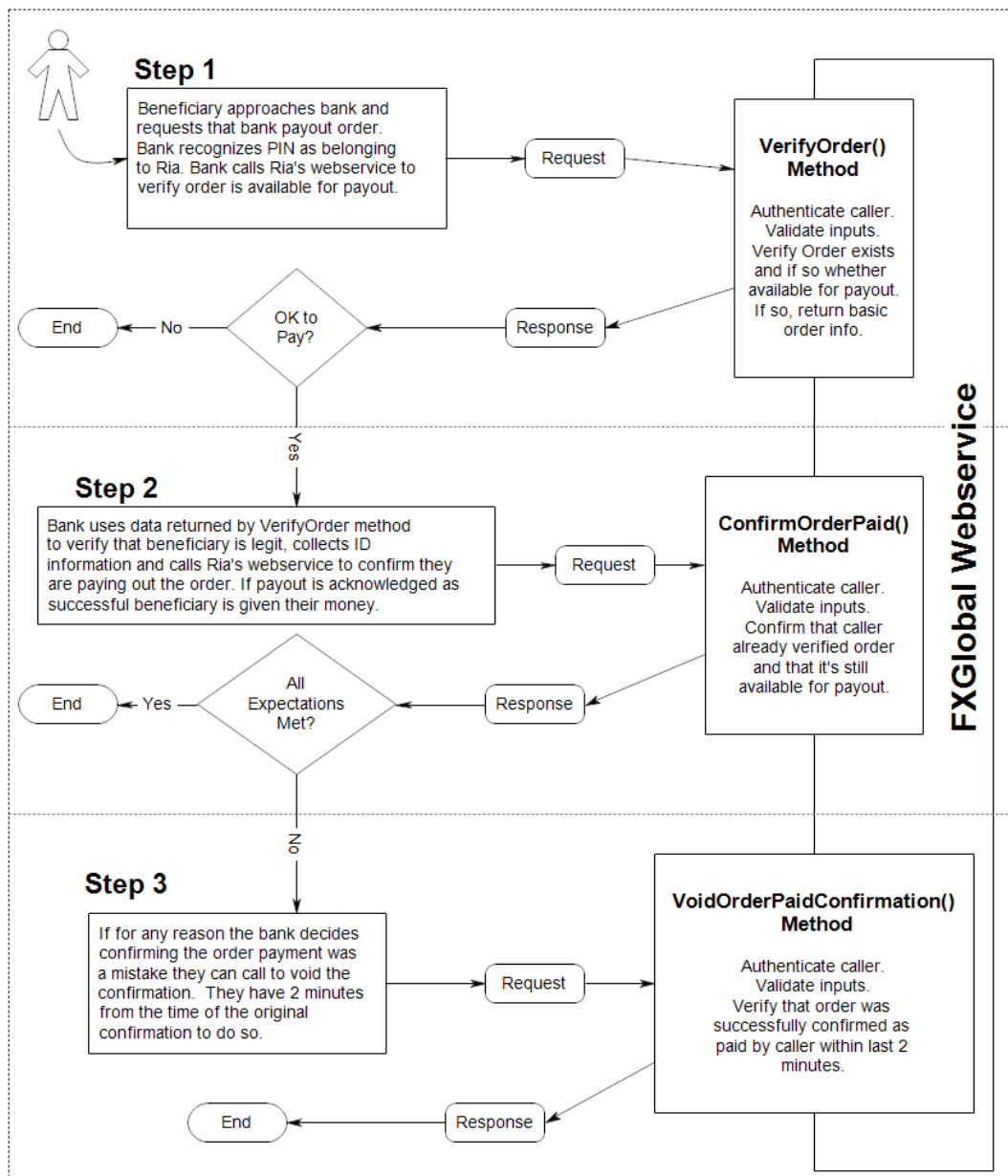
**NOTE:** All values should be represented using ASCII characters only.

Category	Method Name	Purpose
Open Payout	OP_VerifyOrderForPayout	Inquire whether order is valid for payout and retrieve basic order info.
Open Payout	OP_ConfirmOrderPaid	Confirm that order has been paid out to beneficiary and supply BenID info.
Open Payout	OP_VoidOrderPaidConfirmation	Void the OrderPaid confirmation if necessary (within 2 minutes of confirming)
Get	GetOrdersForDownload	Retrieve all orders flagged for export to the specific PC calling.
Get	GetCancellationRequests	Retrieve outstanding cancelation requests for orders already downloaded.
Get	GetSendersCustSvcMsgs	Retrieve Ria’s outstanding customer service messages.
Get	GetDailyOrders	Retrieve detail report of paid out orders
Get	GetDailyOrderSummary	Retrieve summary report of paid out orders
Input	InputPayersCustSvcMsgs	Submit customer service messages for orders received by PC from Ria.
Input	InputOrderStatusNotices	Submit OrderStatus notices for orders received by PC from Ria.
Input	InputCancelRequestResponses()	Submit response of outstanding cancelation request received by PC

## Open Payment Feature

The FXGlobal webservice makes possible the paying out of orders still in Ria's control that have been earmarked for "Open Payment". The flowchart below describes the interface steps in this process:

### Open Payment feature of the FXGlobal Webservice



## Request/Input Standard Elements and Header Node

Virtually all methods in the interface require that the `<CorrespID>` and `<LayoutVersion>` elements and a `<Header>` node be included at the very top of the layout.

### Example:

```
<Root>
  <CorrespID>123456</CorrespID>
  <LayoutVersion>2.0</LayoutVersion>
  <Header>
    <CallID>50e07864-104f-4f68-adb6-d5d7af615ffb</CallID>
    <CallDateTimeLocal>20151016005959</CallDateTimeLocal>
    <CorrespLocNo>1752</CorrespLocNo>
    <CorrespLocNo_Ria>0</CorrespLocNo_Ria>
    <CorrespLocName>Main Branch</CorrespLocName>
    <CorrespLocCountry>UK</CorrespLocCountry>
    <UserID>3648587</UserID>
    <TerminalID>16</TerminalID>
    <LanguageCultureCode>en-US</LanguageCultureCode>
  </Header>
  <body of request or input>
</Root>
```

Field	Type	Size	Desc/Format	Req'd
<code>&lt;CorrespID&gt;</code>	Int	10	Client's identification number (assigned by Ria)	<b>Yes</b>
<code>&lt;LayoutVersion&gt;</code>	Decimal	3,1	Version of the layout being submitted for processing	<b>Yes</b>
<code>&lt;CallID&gt;</code>	Text	50	Enterprise-wide unique identifier for this call	<b>Yes</b>
<code>&lt;CallDateTimeLocal&gt;</code>	Int	14	Client's local time as YYYYMMDDHHMMSS	<b>Yes</b>
<code>&lt;CorrespLocNo&gt;</code>	Text	50	Client's ID for the calling location (External to Ria)	No
<code>&lt;CorrespLocNo_Ria&gt;</code>	Int		Ria's internal ID for the calling location if the PC knows what it is.	No
<code>&lt;CorrespLocName&gt;</code>	Text	50	Name of calling location	No
<code>&lt;CorrespLocCountry&gt;</code>	Text	2	Country of calling location	<b>Yes</b>
<code>&lt;UserID&gt;</code>	Text	50	UserID (f applicable)	No
<code>&lt;TerminalID&gt;</code>	Text	50	ID of terminal originating the call (if applicable)	No
<code>&lt;LanguageCultureCode&gt;</code>	Text	20	Language/Culture code (Not currently implemented)	No

## Response Standard Element and Header Node

All responses will likewise contain the following `<ResponseLayoutVersion>` element and a `<Header>` node at the top of each layout.

### Example:

```
<ResponseLayoutVersion>2.0</ResponseLayoutVersion>
<Header>
  <MethodCalled>OP_VerifyOrder</MethodCalled>
  <CallID_Ext>50e07864-104f-4f68-adb6-d5d7af615ffb</CallID_Ext>
  <ResponseDateTimeUTC>20151026232532</ResponseDateTimeUTC>
</Header>
<body of response>
```

Field	Type	Size	Desc/Format
<code>&lt;ResponseLayoutVersion&gt;</code>	Decimal	3,1	Version of the response layout being returned
<code>&lt;MethodCalled&gt;</code>	Text	30	The interface method that generated this response
<code>&lt;CallID_Ext&gt;</code>	Text	50	Same unique identifier received in the request/input echoed back.
<code>&lt;ResponseDateTimeUTC&gt;</code>	Int	14	UTC time as YYYYMMDDHHMMSS

**NOTE:** For the sake of space the remainder of this document will omit these headers and standard elements in the sample layouts that follow and will represent them instead with an ellipsis ("...").

---

## Generic Response Layout Superstructures

Each call to the webservice will receive a response from Ria in the form of an XML document. All responses are ultimately specific to the method called however all response structures will be encapsulated within one of two different superstructures depending on the category the call falls within.

### ***“Open Payout” and “Get” Category Method Calls***

The response node structure will be specific to the method called however all responses will be contained within the same general superstructure below:

#### General Structure of Ria’s Response to Requests

```
<Root>
  . . .
  <RequestType />
  <RequestResponses>
    (Request-specific response nodes will go here)
  </RequestResponses>
  <RequestErrors>
    (Any error message nodes will go here)
  </RequestErrors>
</Root>
```

### ***“Input” Category Method Calls***

Every input will receive an acknowledgement from Ria. The acknowledgement structure will be specific to the method called however they will all be contained within the same general superstructure below:

#### General Structure of Ria’s Response to Inputs

```
<Root>
  . . .
  <InputType/>
  <ItemsProcessed/>
  <Acknowledgements>
    (InputType-specific acknowledgement nodes will go here)
  </Acknowledgements>
  <InputErrors>
    (Any error message nodes will go here)
  </InputErrors>
</Root>
```



## Section 2 - Interface Methods

### Input and Response XML Structures

#### MethodName: OP\_VerifyOrderForPayout()

##### Description

Used to verify that the PIN and amount the beneficiary is requesting be paid out is legitimate and that the order is still available for payout. If the order is available to be paid the basic order info is returned to enable the PC to verify the beneficiary is legit, etc. **NOTE:** This method MUST be called before calling the OP\_ConfirmOrderPaid method and the returned **<TransRefID>** value passed as an input through the **<VerifyOrderTransRefID>** element.

##### Input Structure (including sample data)

```
<?xml version="1.0" encoding="utf-8" ?>
<Root>
  ...
  <DateTimeLocal>20110504005959</DateTimeLocal>
  <DateTimeUTC>20110504151612</DateTimeUTC>
  <PIN>11199683316</PIN>
  <BeneAmount>76.20</BeneAmount>
</Root>
```

##### Input Fields

Element	Desc	Type	Size	Format	Required
DateTimeLocal	Local Datetime	Text	14	yyyyMMddHHmmss	Yes
DateTimeUTC	UTC Datetime	Text	14	yyyyMMddHHmmss	Yes
PIN	PIN # supplied by Beneficiary	Text	20		Yes
BeneAmount	Beneficiary Amount	Decimal		(decimals optional)	Yes

##### Response Structure (including sample data)

```
<Root xsi:noNamespaceSchemaLocation="VerifyOrder_Response_2.0.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <RequestType>VerifyOrder</RequestType>
  <RequestResponses>
    <VerifyOrderResponse>
      <TransRefID>18551</TransRefID>
      <OrderFound>true</OrderFound>
      <PIN>11219362665</PIN>
      <OrderNo>UK665091977</OrderNo>
      <SeqIDRA>36959</SeqIDRA>
      <SeqIDPA>854312</SeqIDPA>
      <OrderDate>20110809</OrderDate>
      <CountryFrom>US</CountryFrom>
      <CustNameFirst>test</CustNameFirst>
    </VerifyOrderResponse>
  </RequestResponses>
</Root>
```

```

<CustNameMiddle>test</CustNameMiddle>
<CustNameLast1>test</CustNameLast1>
<CustAddress>13 Perry Vale</CustAddress>
<CustCity>London</CustCity>
<CustState>LND</CustState>
<CustCountry>UK</CustCountry>
<CustZip>SE23 2NE</CustZip>
<CustTelNo>44-44 6232247</CustTelNo>
<BeneNameFirst>Rocio</BeneNameFirst>
<BeneNameMiddle>test</BeneNameMiddle>
<BeneNameLast1>Vegas</BeneNameLast1>
<BeneAddress>1111 Sun</BeneAddress>
<BeneCity>San Miguel</BeneCity>
<BeneState>SM</BeneState>
<BeneCountry>SV</BeneCountry>
<BeneZip>12345</BeneZip>
<BeneTelNo>57- 575757</BeneTelNo>
<BeneCurrency>AUD</BeneCurrency>
<BeneAmount>1242.50</BeneAmount>
<ResponseDateTimeUTC>20110810005924</ResponseDateTimeUTC>
<ResponseCode>1000</ResponseCode>
<ResponseText>Order is available for payout</ResponseText>
</VerifyOrderResponse>
</RequestResponses>
<RequestErrors />
</Root>

```

## Possible Response Codes

Code	Text
1000	Order is available for payout.
2001	No order found matching supplied PIN and BeneficiaryAmount.
2002	Order has already been marked as paid to beneficiary.
2003	Order has been cancelled.
2004	Order exists but is not currently available for payout. Contact RIA Customer Service department for explanation.
2005	The Order's delivery method does not allow for Open Payout. It must be downloaded.
2006	Order Is Not Assigned To Paying Correspondent's Country
2007	Order is not available. Please contact sender.
2010	Order Cannot be Paid at this Correspondent
2020	Unexpected response received from third party correspondent for external PIN. Code: <n>
2021	Timeout received when contacting third party PIN provider
2022	Communication error occurred when contacting third party PIN provider
5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
5001	Input XML is Invalid. Schema Messages: <Messages>
5002	Exception occurred while doing generic input document validation.
5003	Invalid Client Certificate Thumbprint Presented
5004	Exception Occurred While Authenticating Caller
5005	Exception Occurred While Authenticating Caller
5006	Exception while attempting to verify order. Please contact RIA Correspondent Administration department.
5007	Exception while attempting to verify order. Please contact RIA Correspondent Administration department.
5010	Unable to retrieve third-party correspondent response codes.
5011	Exception occurred while processing third-party response for external PIN. (<a>).

## Response Fields

Element	Desc	Type	Size	Format	Required
TransRefID	Unique transaction reference ID	Integer			Yes
OrderFound	Whether order was located by Ria	Boolean		"true", "false"	Yes
PIN	The order's unique PIN	Text	20		*
OrderNo	Ria's order number	Text	20		*
SeqIDRA	Originating agent's sequence ID	Integer			*
SeqIDPA	Paying agent's sequence ID	Integer			*

OrderDate	Order date	Text	8	yyyyMMdd	*
CountryFrom	Receiving Agent's Country	Text	2		*
CustNameFirst	(Self-explanatory)	Text	50		*
CustNameMiddle	(Self-explanatory)	Text	50		*
CustNameLast1	(Self-explanatory)	Text	50		*
CustNameLast2	(Self-explanatory)	Text	50		No *
CustAddress	(Self-explanatory)	Text	255		No *
CustCity	(Self-explanatory)	Text	50		No *
CustState	(Self-explanatory)	Text	50		No *
CustCountry	(Self-explanatory)	Text	2		No *
CustZip	(Self-explanatory)	Text	20		No *
CustTelNo	(Self-explanatory)	Text	20		No *
BeneNameFirst	(Self-explanatory)	Text	50		*
BeneNameMiddle	(Self-explanatory)	Text	50		*
BeneNameLast1	(Self-explanatory)	Text	50		*
BeneNameLast2	(Self-explanatory)	Text	50		No *
BeneAddress	(Self-explanatory)	Text	255		No *
BeneCity	(Self-explanatory)	Text	50		No *
BeneState	(Self-explanatory)	Text	50		No *
BeneCountry	(Self-explanatory)	Text	2		No *
BeneZip	(Self-explanatory)	Text	20		No *
BeneTelNo	(Self-explanatory)	Text	20		No *
BeneCurrency	Beneficiary Currency	Text	3		No *
BeneAmount	Beneficiary Amount	Decimal			*
ResponseDateTimeUTC	UTC Datetime	Text	14	yyyyMMddHHmmss	Yes
ResponseCode	(Self-explanatory)	Integer			Yes
ResponseText	(Self-explanatory)	Text	500		Yes

\* These fields will be returned only if ResponseCode = 1000 ("Order Is Available For Payout"). Those not required will be supplied only if data is available.

## MethodName: OP\_ConfirmOrderPaid()

### Description

Used to confirm that the order is being paid out to the beneficiary and to supply Ria with the payout location and beneficiary info. **NOTE:** This method reconfirms that the order is still available for payout so it should be called PRIOR to handing any monies to the beneficiary in case the order is no longer available.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="utf-8" ?>
<Root>
  ...
  <DateTimeLocal>201510728030823</DateTimeLocal>
  <DateTimeUTC>20150727160823</DateTimeUTC>
  <VerifyOrderTransRefID>18551</VerifyOrderTransRefID>
  <OrderNo>US874005480</OrderNo>
  <PIN>11199683316</PIN>
  <BeneCurrency>EUR</BeneCurrency>
  <BeneAmount>76.20</BeneAmount>
  <PaidDateTimeLocal>201510728030823</PaidDateTimeLocal>
  <PaidDateTimeUTC>20150727160823</PaidDateTimeUTC>
  <BeneIDType>Driver License</BeneIDType>
  <BeneIDNumber>N0368532</BeneIDNumber>
  <BeneIDIssuedBy>DMV</BeneIDIssuedBy>
  <BeneIDIssuedByCountry>US</BeneIDIssuedByCountry>
  <BeneIDIssuedByState>CA</BeneIDIssuedByState>
  <BeneIDIssueDate>19750615</BeneIDIssueDate>
  <BeneIDExpirationDate>20120622</BeneIDExpirationDate>
  <CorrespLocID>65153</CorrespLocID>
  <CorrespLocName>Southwest Fairview Branch</CorrespLocName>
  <CorrespLocAddress>1234 Main St.</CorrespLocAddress>
  <CorrespLocCity>Fairview</CorrespLocCity>
  <CorrespLocState>CA</CorrespLocIDState>
  <CorrespLocPostalCode>98561</CorrespLocPostalCode>
  <CorrespLocCountry>US</CorrespLocCountry>
  <BeneTelNo>(310) 600-5314</BeneTelNo>
  <BeneAddress>1802 Oak St. #2</BeneAddress>
  <BeneCity>Woodland Hills</BeneCity>
  <BeneCounty>LA</BeneCounty>
  <BeneState>NY</BeneState>
  <BenePostalCode>90703</BenePostalCode>
  <BeneCountry>PE</BeneCountry>
  <BeneNationality>CH</BeneNationality>
  <BeneCountryOfResidence>BR</BeneCountryOfResidence>
  <BeneDateOfBirth>19901106</BeneDateOfBirth>
  <BeneCountryOfBirth>IT</BeneCountryOfBirth>
  <BeneStateOfBirth>CA</BeneStateOfBirth>
  <BeneCityOfBirth>Santa Monica</BeneCityOfBirth>
  <BeneOccupation>Sales</BeneOccupation>
  <BeneGender>M</BeneGender>
  <BeneTaxID>321654987</BeneTaxID>
  <BeneCustRelationship>Sister-In-Law</BeneCustRelationship>
  <BeneDistrict>Columbia</BeneDistrict>
  <BeneIdentityCode>987654321</BeneIdentityCode>
  <BeneCURPNumber>HEGG560427MVERRLO5</BeneCURPNumber>
  <TransferReason>Family Support</TransferReason>
  <OnBehalfOf>Erika Bravo Avila</OnBehalfOf>
</Root>
```

## Input Fields

Element	Desc	Type	Size	Format	Required
DateTimeLocal	Local Datetime	Text	14	yyyyMMddHHmmss	Yes
DateTimeUTC	UTC Datetime	Text	14	yyyyMMddHHmmss	Yes
VerifyOrderTransRefID	Unique transaction reference ID	Integer			Yes
OrderNo	Ria's order number	Text	20		Yes
PIN	The order's unique PIN	Text	20		Yes
BeneCurrency	Beneficiary Currency	Text	3		Yes
BeneAmount	Beneficiary Amount	Decimal			Yes
PaidDateTimeLocal	Local Datetime	Text	14	yyyyMMddHHmmss	Yes
PaidDateTimeUTC	UTC Datetime	Text	14	yyyyMMddHHmmss	Yes
BeneIDType	Beneficiaries' ID Type	Text	50		Yes
BeneIDNumber	Beneficiaries' ID Number	Text	50		Yes
BeneIDIssuedBy					
BeneIDIssuedByCountry	ID Issued by Country	Text	2		Yes
BeneIDIssuedByState	ID Issued by State	Text	50		Yes
BeneIDIssueDate					
BeneIDExpirationDate	ID Expiration Date	Text	0/8	Blank or yyyyMMdd	Yes
CorrespLocID	PC's unique location ID	Text *	20		Yes
CorrespLocName	Payout location name	Text	50		Conditional (1)
CorrespLocAddress	Payout location address	Text	250		Conditional (1)
CorrespLocCity	Payout location city	Text	100		Conditional (1)
CorrespLocState	Payout location state	Text	100		Conditional (1)
CorrespLocPostalCode	Payout location postal code	Text	30		Conditional (1)
CorrespLocCountry	Payout location country	Text	2		Conditional (1)
BeneTelNo	Beneficiary telephone number	Text	20		Conditional (2)
BeneAddress	Beneficiary address	Text	255		Conditional (2)
BeneCity	Beneficiary city	Text	50		Conditional (2)
BeneCounty	Beneficiary county	Text	50		Conditional (2)
BeneState	Beneficiary state	Text	20		Conditional (2)
BenePostalCode	Beneficiary postal code	Text	20		Conditional (2)
BeneCountry	Beneficiary country	Text	2		Conditional (2)
BeneNationality	Beneficiary nationality	Text	2		Conditional (2)
BeneCountryOfResidence	Beneficiary country of residence	Text	2		Conditional (2)
BeneDateOfBirth	Beneficiary date of birth	Text	8	yyyyMMdd	Conditional (2)
BeneCountryOfBirth	Beneficiary country of birth	Text	2		Conditional (2)
BeneStateOfBirth	Beneficiary state of birth	Text	20		Conditional (2)
BeneCityOfBirth	Beneficiary city of birth	Text	50		Conditional (2)
BeneOccupation	Beneficiary occupation	Text	50		Conditional (2)
BeneGender	Beneficiary gender	Text	1		Conditional (2)
BeneTaxID	Beneficiary tax ID	Text	50		Conditional (2)
BeneCustRelationship	Beneficiary/Customer relationship	Text		<b>Enumeration:</b> Aunt Brother Brother_In_Law Cousin Daughter Daughter_In_Law Father Father_In_Law Friend Grandfather Grandmother Husband Mother Mother_In_Law Nephew Niece Other Self Sister Sister_In_Law Son Son_In_Law Uncle Wife	Conditional (3)
BeneDistrict	Beneficiary district	Text		50	Conditional (2)
BeneIdentityCode	Beneficiary identity code	Text		50	Conditional (2)

BeneCURPNumber	Beneficiary CURP number	Text		100	Conditional (2)
TransferReason	Transfer reason	Text		200	Conditional (2)
OnBehalfOf	Money received on behalf of (Full name)	Text		100	Conditional (2)

1. Required if it is not possible to provide a <CorrespLocID> value.
2. Potentially required of any given order by compliance regulations.

## Response Structure (including sample data)

```

<Root xsi:noNamespaceSchemaLocation="ConfirmOrderPaid_Response_2.0.xsd"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <RequestType>ConfirmOrderPaid</RequestType>
  <RequestResponses>
    <ConfirmOrderPaidResponse>
      <TransRefID>322</TransRefID>
      <OrderNo>UK665091977</OrderNo>
      <PIN>11199683316</PIN>
      <BeneCurrency>EUR</BeneCurrency>
      <BeneAmount>76.20</BeneAmount>
      <PCCCommissionCurrency>GBP</PCCCommissionCurrency>
      <PCCCommissionAmount>3.20</PCCCommissionAmount>
      <ResponseDateTimeUTC>20110810010709</ResponseDateTimeUTC>
      <ResponseCode>1000</ResponseCode>
      <ResponseText>Order confirmed as paid.</ResponseText>
    </ConfirmOrderPaidResponse>
  </RequestResponses>
  <RequestErrors />
</Root>

```

## Possible Response Codes

Code	Text
1000	Order confirmed as paid.
2000	Invalid CorrespID Value
2001	No order found matching supplied PIN and BeneficiaryAmount.
2002	Order has already been marked as paid to beneficiary.
2003	Order has been cancelled.
2004	Order exists but is not currently available for payout. Contact RIA Customer Service department for explanation.
2005	Order must be successfully verified using the VerifyOrderForPayout method prior to confirming payment.
2006	One or both paid datetime values are illegitimate.
2007	One or both paid datetime values differ by more than 24 hours from current UTC time.
2008	Order could not be marked paid. Please contact RIA Customer Service department for assistance.
2009	Beneficiary Currency And/Or Amount Is Incorrect.
2010	Order Cannot be Paid at this Correspondent.
2011	Paying Correspondent Branch No (CorrespLocID element) does not match or is empty.
2012	Order could not be marked paid. Required fields are missing: <errorFields>.
2013	Order could not be marked paid. The following fields have invalid data: <errorFields>.
2015	The VerifyOrderTransRefID value for External PIN has expired or is not found. Please call the OP_VerifyOrderForPayout method again.
2020	Unexpected response received from third party correspondent for external PIN. Code: <n>
2021	Timeout received when contacting third party PIN provider
2022	Communication error occurred when contacting third party PIN provider
2023	Third party PIN provider is not active
2024	Third party PIN provider's receiving location is not valid
2025	Third party PIN provider's receiving location is not active
2026	Third party PIN provider's receiving amount limit exceeded
2027	Paying correspondent's amount limit exceeded. Contact RIA Correspondent Administration department.
2028	Order exceeds the maximum order limit payable at this location. Please contact sender.
5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
5001	Input XML is Invalid. Schema Messages: <Messages>
5002	Exception occurred while doing generic input document validation.
5003	Invalid Client Certificate Thumbprint Presented
5004	Exception occurred while trying to mark order paid. Contact RIA Correspondent Administration department.
5010	Unable to retrieve third-party correspondent response codes.
5011	Exception occurred while processing third-party response for external PIN. (<Single letter>).

## Response Fields

Element	Desc	Type	Size	Format	Required
TransRefID	Unique transaction reference ID	Integer			Yes
OrderNo	Ria's order number	Text	20		*
PIN	The order's unique PIN	Text	20		*
BeneCurrency	Beneficiary Currency	Text	3		*
BeneAmount	Beneficiary Amount	Decimal			*
PCCommissionCurrency	Payer's Commission Currency	Text	3		#
PCCommissionAmount	Payer's Commission Amount	Decimal			#
ResponseDateTimeUTC	UTC Datetime	Text	14	yyyyMMddHHmmss	Yes
ResponseCode	(Self-explanatory)	Integer			Yes
ResponseText	(Self-explanatory)	Text	500		Yes

\* These fields will be returned only if request passes minimum validation such as Valid CorrespID, proper XML, etc.

# These fields will be returned only if order is successfully confirmed as PAID.

## MethodName: OP\_VoidOrderPaidConfirmation()

### Description

Used to reverse a paid confirmation that was made by calling the OP\_ConfirmOrderPaid method. This method is provided as a convenience in the event that the PC feels confirming the order as paid was a mistake or they experience a timeout when calling to confirm the order as paid. It can only be used within 2 minutes of the initial call to the OP\_ConfirmOrderPaid method.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="utf-8" ?>
<Root>
  ...
  <DateTimeLocal>20110727075959</DateTimeLocal>
  <DateTimeUTC>20110727152612</DateTimeUTC>
  <OrderPaidTransRefID>18951</OrderPaidTransRefID>
  <OrderNo>US874005480</OrderNo>
  <PIN>11199683316</PIN>
  <BeneCurrency>EUR</BeneCurrency>
  <BeneAmount>76.20</BeneAmount>
</Root>
```

### Input Fields

Element	Desc	Type	Size	Format	Required
DateTimeLocal	Local Datetime	Text	14	yyyyMMddHHmmss	Yes
DateTimeUTC	UTC Datetime	Text	14	yyyyMMddHHmmss	Yes
OrderPaidTransRefID	The TransRefID value returned by the ConfirmPaid method <b>OR</b> the VerifyOrderForPayout method.	Integer			Yes
OrderNo	Ria's order number	Text	20		Yes
PIN	The order's unique PIN	Text	20		Yes
BeneCurrency	Beneficiary Currency	Text	3		Yes
BeneAmount	Beneficiary Amount	Decimal			Yes

### Response Structure (including sample data)

```
<Root xsi:noNamespaceSchemaLocation="VoidOrderPaidConfirmation_Response_2.0.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <RequestType>VoidOrderPaidConfirmation</RequestType>
  <RequestResponses>
    <VoidOrderPaidConfirmResponse>
      <TransRefID>522</TransRefID>
      <OrderNo>US874005480</OrderNo>
      <PIN>11199683316</PIN>
      <BeneCurrency>EUR</BeneCurrency>
      <BeneAmount>76.20</BeneAmount>
      <ResponseDateTimeUTC>20110810010858</ResponseDateTimeUTC>
      <ResponseCode>1000</ResponseCode>
```



```

    <ResponseText>Paid confirmation has been voided successfully.</ResponseText>
  </VoidOrderPaidConfirmResponse>
</RequestResponses>
<RequestErrors />
</Root>

```

## Possible Response Codes

Code	Text
1000	Paid confirmation has been voided successfully.
2000	Invalid CorrespID Value
2010	Order cannot be confirmed as having been paid. Please contact Ria Customer Service department.
2011	Payment confirmations can only be voided within two minutes of their receipt. Please contact Ria Customer Service department.
2012	Paid confirmation could not be voided. Please contact RIA Customer Service department for assistance.
5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
5001	Input XML is Invalid. Schema Messages: <Messages>
5002	Exception occurred while doing generic input document validation.
5003	Invalid Client Certificate Thumbprint Presented
5004	Exception Occurred While Authenticating Caller
5005	Exception Occurred While Authenticating Caller
5006	Exception occurred while trying to unmark order as paid. Contact RIA Correspondent Administration department.

## Response Fields

Element	Desc	Type	Size	Format	Required
TransRefID	Unique transaction reference ID	Integer			Yes
OrderNo	Ria's order number	Text	20		Yes
PIN	The order's unique PIN	Text	20		Yes
BeneCurrency	Beneficiary Currency	Text	3		Yes
BeneAmount	Beneficiary Amount	Decimal			Yes
ResponseDateTimeUTC	UTC Datetime	Text	14	yyyyMMddHHmmss	Yes
ResponseCode	(Self-explanatory)	Integer			Yes
ResponseText	(Self-explanatory)	Text	500		Yes

## MethodName: *GetSendersCustSvcMsgs()*

### Description

Used to retrieve Ria's outstanding customer service messages for orders previously sent to the PC for payment.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="utf-8" ?>
<Root>
  ...
  <RequestType>SendersCustSvcMsgs</RequestType>
</Root>
```

### Input Fields

Element	Desc	Type	Size	Format	Required
<b>RequestType</b>	Literal value (enumeration) (see DataRequestType in GenericTypes.xsd file)	Text	(varies)	"SendersCustSvcMsgs"	Yes

### Response Structure (including sample data)

```
<Root xsi:noNamespaceSchemaLocation="SendersCustSvcMsgs_2.0.xsd" xmlns=""
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <RequestType>SendersCustSvcMsgs</RequestType>
  <RequestResponses>
    <CSMessage>
      <SCOrderNo>ES874073080</SCOrderNo>
      <MessageID>5197812</MessageID>
      <MessageText>Message content goes here</MessageText>
      <EnteredBy>Igor Valdez</EnteredBy>
    </CSMessage>
    <CSMessage>
      <SCOrderNo>ES874073080</SCOrderNo>
      <MessageID>5197912</MessageID>
      <MessageText>Another test message's content goes here</MessageText>
      <EnteredBy>Dina Ferraro</EnteredBy>
    </CSMessage>
  </RequestResponses>
  <RequestErrors />
</Root>
```

### Response Fields

Element	Desc	Type	Size	Format	Required
---------	------	------	------	--------	----------

ResponseLayoutVersion	Layout version	Decimal	3,1		Yes
RequestType	(Same Enumeration as Request layout)	Text	(varies)		Yes
SCOrderNo	Ria's order number	Text	20		Yes
MessageID	Ria's Message ID	Integer			Yes
MessageText	Message content	Text	1000		Yes
EnteredBy	Name of user who entered message	Text	30		Yes

## MethodName: GetCancellationRequests()

### Description

Used to retrieve Ria's outstanding cancellation requests for orders previously sent to the PC for payment.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="utf-8" ?>
<Root>
  ...
  <RequestType>CancellationRequests</RequestType>
</Root>
```

### Input Fields

Element	Desc	Type	Size	Format	Required
RequestType	Literal value (enumeration) (see DataRequestType in GenericTypes.xsd file)	Text	(varies)	"CancellationRequests"	Yes

### Response Structure (including sample data)

```
<Root xsi:noNamespaceSchemaLocation="CancellationRequests_2.0.xsd" xmlns=""
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <RequestType>CancellationRequests</RequestType>
  <RequestResponses>
    <CancellationRequest SCOrderNo="ES873815680" />
    <CancellationRequest SCOrderNo="ES873815780" />
    <CancellationRequest SCOrderNo="IT873815880" />
  </RequestResponses>
  <RequestErrors />
</Root>
```

### Response Fields

Element	Desc	Type	Size	Format	Required
ResponseLayoutVersion	Layout version	Decimal	3,1		Yes
RequestType	(Same Enumeration as Request layout)	Text	(Varies)		Yes
SCOrderNo (Attribute)	Ria's order number	Text	20		Yes

## MethodName: *GetOrdersForDownload()*

### Description

Used to retrieve all previously unsent orders flagged for payment at locations owned or controlled by the specific PC calling. **NOTE:** A call to the InputOrderStatusNotices() method should be made within 5 minutes of downloading the orders with a value of RECEIVED for each order downloaded.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="utf-8" ?>
<Root>
  ...
  <RequestType>OrdersForDownload</RequestType>
</Root>
```

### Input Fields

Element	Desc	Type	Size	Format	Required
RequestType	Literal value (enumeration) (see DataRequestType in GenericTypes.xsd file)	Text	(Varies)	"OrdersForDownload"	Yes

### Response Structure (including sample data)

```
<Root xsi:noNamespaceSchemaLocation="DownloadedOrders_2.0.xsd" xmlns=""
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <RequestType>OrdersForDownload</RequestType>
  <RequestResponses>
    <Order>
      <OrderNo>DE12545295</OrderNo>
      <PIN>1166836282</PIN>
      <PayingCorrespSeqID>606082</PayingCorrespSeqID>
      <SalesDate>20110806</SalesDate>
      <SalesTime>082918</SalesTime>
      <CountryFrom>DE</CountryFrom>
      <CountryTo>BR</CountryTo>
      <SendingCorrespSeqID>36959</SendingCorrespSeqID>
      <PayingCorrespLocID>26451</PayingCorrespLocID>
      <SendingCorrespBranchNo>DE6</SendingCorrespBranchNo>
      <BeneQuestion />
      <BeneAnswer />
      <PmtInstructions />
      <BeneficiaryCurrency>EUR</BeneficiaryCurrency>
      <BeneficiaryAmount>100.00</BeneficiaryAmount>
      <DeliveryMethod>2</DeliveryMethod>
      <PaymentCurrency>EUR</PaymentCurrency>
      <PaymentAmount>100.00</PaymentAmount>
```

```

<CommissionCurrency>EUR</CommissionCurrency>
<CommissionAmount>1.30</CommissionAmount>
<CustomerChargeCurrency />
<CustomerChargeAmount />
<BeneID>29235119</BeneID>
<BeneFirstName>INNA</BeneFirstName>
<BeneMiddleName></BeneMiddleName>
<BeneLastName>BURKUT OLEXANDRIVNA</BeneLastName>
<BeneLastName2 />
<BeneAddress>123 Anywhere Street</BeneAddress>
<BeneCity>CHERKASSY</BeneCity>
<BeneState>CHERKASSY</BeneState>
<BeneZipCode />
<BeneCountry>UA</BeneCountry>
<BenePhoneNo>80931537873</BenePhoneNo>
<BeneCellNo>80993183935</BeneCellNo>
<BeneMessage />
<CustID>70890495</CustID>
<CustFirstName>OLENA</CustFirstName>
<CustMiddleName>OLENA</CustMiddleName>
<CustLastName>HAMMERSTEIN</CustLastName>
<CustLastName2 />
<CustCountry>DE</CustCountry>
<CustID1Type>Reisepass</CustID1Type>
<CustID1No>5AK536901</CustID1No>
<CustID1IssuedBy>DMV</CustID1IssuedBy>
<CustID1IssuedByState>Florence</CustID1IssuedByState>
<CustID1IssuedByCountry>AL</CustID1IssuedByCountry>
<CustID1IssuedDate>20100101</CustID1IssuedDate>
<CustID1ExpirationDate>20161108</CustID1ExpirationDate>
<CustID2Type />
<CustID2No />
<CustID2IssuedBy />
<CustID2IssuedByState />
<CustID2IssuedByCountry />
<CustID2IssuedDate />
<CustID2ExpirationDate />
<CustTaxID>555555555</CustTaxID>
<CustTaxCountry>DE</CustTaxCountry>
<CustCountryOfBirth>IT</CustCountryOfBirth>
<CustNationality>DZ</CustNationality>
<CustDateOfBirth>19841031</CustDateOfBirth>
<CustOccupation>Clerical</CustOccupation>
<CustSourceOfFunds>Occupation<CustSourceOfFunds>
<CustPaymentMethod>Cash</CustPaymentMethod>
<CustBeneRelationship>Cash</CustBeneRelationship>
<TransferReason>Family Assistance</TransferReason>
<BankName>BANCO ABN AMRO S A</BankName>
<BankAccountType>Checking</BankAccountType>
<BankAccountNo>47356371</BankAccountNo>
<BeneIDType>CPF</BeneIDType>
<BeneIDNo>04225512606</BeneIDNo>
<BeneTaxID>987654321</BeneTaxID>
<BankCity>Rio de Janeiro</BankCity>
<BankBranchNo>611</BankBranchNo>

```

```

<BankBranchName>Banco Paulista</BankBranchName>
<BankBranchAddress>Av Brigadeiro Faria Lima</BankBranchAddress>
<BankCode>611</BankCode>
<BankRoutingCode>RO72RNCB0221040587290004</BankRoutingCode>
<BankRoutingType>ABA</BankRoutingType>
<BIC_SWIFT>PRDTNGLA</BIC_SWIFT>
<UnitaryBankAccountNo />
<UnitaryType />
<Valuetype>Same Day</Valuetype>
<MobileWalletPrefix></MobileWalletPrefix>
<MobileWalletAccountNo></MobileWalletAccountNo>
</Order>
</RequestResponses>
<RequestErrors />
</Root>

```

## Response Fields

Element	Desc	Type	Size	Format	Required
ResponseLayoutVersion	Layout version	Decimal	3,1		Yes
RequestType	(Same Enumeration as Request layout)	Text	(varies)		Yes
ResponseLayoutVersion	Ria's Unique Order Number	Text	20		Yes
RequestType	Unique PIN number	Text	20		Yes
SendingCorrespSeqID	SC's Sequential orderID	Integer	10	(0 if not req'd by SC)	Yes
PayingCorrespSeqID	PC's Sequential orderID	Integer	10	(0 if not req'd by PC)	Yes
SalesDate	Ria's Order Sales Date	Text	8	YYYYMMDD	Yes
SalesTime	Ria's Order Sales Time	Text	6	HHMMSS	Yes
CountryFrom	Country From (ISO code)	Text	2		Yes
CountryTo	Country To (ISO code)	Text	2		Yes
PayingCorrespLocID	PC's LocationID. (External LocID to Ria)	Text	20		Yes
SendingCorrespBranchNo	SC's branch number for where the order was received.	Text	20		Yes
BeneQuestion	Beneficiary Question	Text	50		
BeneAnswer	Beneficiary Answer	Text	50		
PmtInstructions	Payment Instructions	Text	100		
BeneficiaryCurrency	Payment Currency to Beneficiary	Text	3		Yes
BeneficiaryAmount	Payment Amount to Beneficiary	Decimal	13	ZZZZZZZZ9.99 (2 decimals)	Yes
DeliveryMethod	DeliveryMethod Codes: 2 = Bank Deposit 3 = Home Delivery 30 = Debit Card 31 = Bank Transfer 32 = ATM Pickup 34 = Mobile Wallet	Integer			Yes
PaymentCurrency	Payment Currency (ISO) to PC	Text	3		Yes
PaymentAmount	Payment Amount to PC	Decimal	13	ZZZZZZZZ9.99 (2 decimals)	Yes
CommissionCurrency	Currency Ria will Pay PC in.	Text	3	Currency ISO Symbol	Yes
CommissionAmount	Commission Amount RIA will pay to PC.	Decimal	13	ZZZZZZZZ9.99 (2 decimals)	Yes
CustomerChargeCurrency	Currency Customer Paid Ria In	Text	3		Conditional
CustomerChargeAmount	Amount Customer Paid Ria	Decimal	13	ZZZZZZZZ9.99 (2 decimals)	Conditional
BeneID	Ria's Beneficiary ID	Text	20		
BeneFirstName	Beneficiary First Name	Text	50		Yes
BeneMiddleName	Beneficiary Middle Name	Text	50		
BeneLastName	Beneficiary Last Name	Text	50		Yes
BeneLastName2	Beneficiary Second Last Name	Text	50		

BeneAddress	Beneficiary Address	Text	255		
BeneCity	Beneficiary City	Text	50		
BeneState	Beneficiary State	Text	20		Yes
BeneZipCode	Beneficiary Zip Code	Text	20		
BeneCountry	Beneficiary Country (ISO Code)	Text	2		Yes
BenePhoneNo	Beneficiary Phone No.	Text	20		
BeneCellNo	Beneficiary Cell No.	Text	20		
BeneMessage	Beneficiary Message	Text	255		
CustID	Ria's Customer ID	Text	20		Yes
CustFirstName	Customer First Name	Text	50		Yes
CustMiddleName	Customer Middle Name	Text	50		
CustLastName	Customer Last Name	Text	50		Yes
CustLastName2	Customer Second Last Name	Text	50		
CustAddress	Customer Address	Text	255		
CustCity	Customer City	Text	50		
CustState	Customer State	Text	20		
CustZipCode	Customer Zip Code	Text	20		
CustCountry	Customer Country (ISO Code)	Text	2		Yes
CustPhoneNo	Customer Phone No	Text	20		
CustID1Type	Customer ID Type	Text	50		
CustID1No	Customer ID No	Text	20		
CustID1IssuedBy	Customer ID Issued by Agency	Text	50		
CustID1IssuedByState	Customer ID Issued by State	Text	20		
CustID1IssuedByCountry	Customer ID Issued by Country	Text	2		
CustID1IssuedDate	Customer ID Issued Date	Text	8	YYYYMMDD	
CustID1ExpirationDate	Customer ID Expiration	Text	8	YYYYMMDD	
CustID2Type	Customer ID2 Type	Text	50		
CustID2No	Customer ID2 No	Text	20		
CustID2IssuedBy	Customer ID2 Issued by Agency	Text	50		
CustID2IssuedByState	Customer ID2 Issued by State	Text	20		
CustID2IssuedByCountry	Customer ID2 Issued by Country	Text	2		
CustID2IssuedDate	Customer ID2 Issued Date	Text	8	YYYYMMDD	
CustID2ExpirationDate	Customer ID2 Expiration	Text	8	YYYYMMDD	
CustTaxID	Customer SSN or TAX id	Text	30		
CustTaxCountry	Customer TAX Country	Text	2		
CustCountryOfBirth	Customer Country of Birth	Text	2		
CustNationality	Customer Nationality	Text	2		
CustDateOfBirth	Customer Date Of Birth	Text	8	YYYYMMDD	
CustOccupation	Customer Occupation	Text	50		
CustSourceOfFunds	Customer Source Of Funds	Text	50		
CustPaymentMethod	Customer Payment Method	Text	50		
CustBeneRelationship	Customer Relationship to beneficiary	Text	500		
TransferReason	Transfer Reason	Text	100		
BankName	Bank Name	Text	50		Yes if Delivery Method = 2 or 31
BankAccountType	Bank Account Type	Text		<b>Enumeration:</b> Checking, Savings, Credit, Loan	Yes if Delivery Method =2 or 31
BankAccountNo	Account No.	Text	50		*
BeneIDType	Beneficiary ID Type	Text	50		*
BeneIDNo	Beneficiary ID Number.	Text	50		*
BeneTaxID	Beneficiary Tax ID	Text	50		*
BankCity	Bank City	Text	50		*
BankBranchNo	Bank Branch Number	Text	20		*
BankBranchName	Bank Branch Name	Text	100		*
BankBranchAddress	Bank Branch Address	Text	50		*
BankCode	Bank Code	Text	20		*



BankRoutingCode	Bank Routing Code	Text	50		*
BankRoutingType	Bank Routing Type			<b>Enumeration:</b> ABA, ABI/CAB, ABM, BankCode, Bankleitzahl, Banque/Guichet BIC, BLZ, BSB, Country, KND Banky, Konstant Symbol, Sort Code, Transit Code	*
BIC_SWIFT	BIC or SWIFT number	Text	20		*
UnitaryBankAccountNo	Unitary Account Number	Text	50		*
UnitaryType	Unitary Account Type	Text		<b>Enumeration:</b> IBAN, Clave	*
Valuetype	Value Type	Text		<b>Enumeration:</b> Next Business Day, Same Day	*
MobileWalletPrefix	Mobile Wallet Account Prefix	Text	10		**
MobileWalletAccountNo	Mobile Wallet Account Number	Text	50		**

\* Conditional if Delivery Method is 2, 31.

\* Conditional if Delivery Method is 34.

## MethodName: InputPayersCustSvcMsgs()

### Description

Used to submit the PC's outstanding customer service messages for orders previously received from Ria for payment.

### Input Structure (including sample data)

```
<Root>
...
<CSMessages>
  <CSMessage>
    <PCOrderNo>234621580</PCOrderNo>
    <SCOrderNo>IT66625199</SCOrderNo>
    <MessageID>5193612</MessageID>
    <MessageText>A CSMessage for FXGlobal</MessageText>
    <EnteredBy>Tony Messina</EnteredBy>
  </CSMessage>
  <CSMessage>
    <PCOrderNo>84621580</PCOrderNo>
    <SCOrderNo>US809196297</SCOrderNo>
    <MessageID>5193712</MessageID>
    <MessageText>A second message for Ria</MessageText>
    <EnteredBy>Anthony Vasilli</EnteredBy>
  </CSMessage>
</CSMessages>
</Root>
```

### Input Fields

Element	Desc	Type	Size	Format	Required
PCOrderNo	PC's order number	Text	20		Yes
SCOrderNo	Ria's order number	Text	20		Yes
MessageID	PC's MessageID	Integer			No
MessageText	Message content	Text	1000		Yes
EnteredBy	Name of user who entered msg	Text	30		Yes

## Response Structure (including sample data)

```
<Root xsi:noNamespaceSchemaLocation="Ack_PayersCustSvcMsgs_2.0.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <InputType>PayersCustSvcMsgs</InputType>
  <ItemsProcessed>5</ItemsProcessed>
  <Acknowledgements>
    <CSMessageAcknowledgement>
      <PCOrderNo>237621580</PCOrderNo>
      <SCOrderNo>UK665091977</SCOrderNo>
      <PCMessageID>5193412</PCMessageID>
      <ProcessDate>20110809</ProcessDate>
      <ProcessTime>181742</ProcessTime>
      <NotificationCode>1000</NotificationCode>
      <NotificationDesc>Success</NotificationDesc>
    </CSMessageAcknowledgement>
    ...
  </Acknowledgements>
  <InputErrors />
</Root>
```

## Possible Response Codes

Code	Text
1000	Success
2000	Invalid CorrespID Value
2001	Error occurred during order lookup. CS message rejected.
2002	CSMessage Insertion Error (No longer used as of ver 1.5)
2003	Order not found. CS Message rejected.
5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
5001	Input XML is Invalid. Schema Messages: <Messages>
5002	Exception occurred while doing generic input document validation.

## Response Fields

Element	Desc	Type	Size	Format	Required
ResponseLayoutVersion	Layout version	Decimal	3,1		Yes
InputType	Literal value	Text	17	"PayersCustSvcMsgs"	Yes
ItemsProcessed	Number of items processed	Integer			Yes
PCOrderNo	PC's order number	Text	20		Yes
SCOrderNo	Ria's order number	Text	20		Yes
PCMessageID	PC's Message ID	Integer			Yes
ProcessDate	(Self-explanatory)	Text	8	yyyyyMMdd	Yes
ProcessTime	(Self-explanatory)	Text	6	HHmmss	Yes
NotificationCode	(Self-explanatory)	Integer			Yes
NotificationDesc	(Self-explanatory)	Text	255		Yes

## MethodName: InputOrderStatusNotices()

### Description

Used to submit the PC's outstanding OrderStatus notices for orders previously received from Ria for payment.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<Root>
  ...
  <OrderStatusNotices>
    <OrderStatusNotice>
      <PCOrderNo>1968000</PCOrderNo>
      <SCOrderNo>SE874647580</SCOrderNo>
      <NotificationID>123460</NotificationID>
      <OrderStatus>RECEIVED</OrderStatus>
      <StatusDate>20110801</StatusDate>
      <StatusTime>103925</StatusTime>
    </OrderStatusNotice>
    <OrderStatusNotice>
      <PCOrderNo>1968000</PCOrderNo>
      <SCOrderNo>SE874647580</SCOrderNo>
      <NotificationID>123460</NotificationID>
      <OrderStatus>REJECTED</OrderStatus>
      <StatusDate>20110801</StatusDate>
      <StatusTime>104001</StatusTime>
      <Reason>Payout location no longer available</Reason>
    </OrderStatusNotice>
    <OrderStatusNotice>
      <PCOrderNo>1968001</PCOrderNo>
      <SCOrderNo>IT104548699</SCOrderNo>
      <NotificationID>123463</NotificationID>
      <OrderStatus>PAID</OrderStatus>
      <StatusDate>20110703</StatusDate>
      <StatusTime>114639</StatusTime>
      <BeneIDType>Passport</BeneIDType>
      <BeneIDNo>1337262</BeneIDNo>
      <BeneIDIssuedByCountry>DE</BeneIDIssuedByCountry>
      <BeneIDIssuedByState>BW</BeneIDIssuedByState>
      <BeneIDExpirationDate>20121005</BeneIDExpirationDate>
      <PaidByCorrespID>3158735</PaidByCorrespID>
      <CorrespLocID>H5080</CorrespLocID>
      <CorrespLocName>Aschaffenburg-Neska Travel Business</CorrespLocName>
      <CorrespLocAddress>Goldbacherstrasse 13</CorrespLocAddress>
      <CorrespLocCity>Aschaffenburg</CorrespLocCity>
      <CorrespLocState>BY</CorrespLocState>
      <CorrespLocPostalCode>63739</CorrespLocPostalCode>
      <CorrespLocCountry>DE</CorrespLocCountry>
    </OrderStatusNotice>
    <OrderStatusNotice>
      <PCOrderNo>1963761</PCOrderNo>
```

```

<SCOrderNo>ES1461529099</SCOrderNo>
<NotificationID>123465</NotificationID>
<OrderStatus>CANCELED</OrderStatus>
<StatusDate>20110801</StatusDate>
<StatusTime>110820</StatusTime>
<Reason>Request to cancel received from Ria</Reason>
</OrderStatusNotice>
</OrderStatusNotices>
</Root>

```

## Input Fields

Element	Desc	Type	Size	Format	Required
PCOrderNo	PC's order number	Text	20		Yes
SCOrderNo	Ria's order number	Text	20		Yes
NotificationID	PC's NotificationID	Integer			No
OrderStatus	Enumeration (see Format).	Text		Accepted Values: "RECEIVED", "REJECTED", "PAID", "CANCELED"	Yes
StatusDate	(Self-explanatory)	Text	8	yyyyMMdd	Yes
StatusTime	(Self-explanatory)	Text	6	HHmmss	Yes
Reason	Reason why order was CANCELED or REJECTED	Text	1000		No
BenIDType	Beneficiaries' ID Type	Text	50		Conditional (1)
BenIDNo	Beneficiaries' ID Number	Text	50		Conditional (1)
BenIDExpDate	Beneficiaries' ID Expiration Date	Text	0/8	Blank or yyyyMMdd	Conditional (1,2)
BenIDIssuedBy	Country that issued BenID	Text	50		Conditional (1)
PaidByCorrespID	ID of Sub-Correspondent that actually paid the order if different from the CorrespID.	Integer			No
CorrespLocID	PC's unique location ID	Text *	20		Yes (3)
CorrespLocName	Payout location name	Text	50		No (4)
CorrespLocAddress	Payout location Address	Text	250		No (4)
CorrespLocCity	Payout location City	Text	100		No (4)
CorrespLocState	Payout location State	Text	100		No (4)
CorrespLocPostalCode	Payout location Postal Code	Text	30		No (4)
CorrespLocCountry	Payout location Country	Text	2		No (4)

1. Only required if OrderStatus = "PAID" and DeliveryMethod is not Bank Deposit (2).
2. BenIDExpDate not required for certain ID types.
3. If not provided payout confirmation will still be honored however Ria will contact you for the missing information.
4. Though not mandatory in the strict sense these values are always desired as a way of validating that Ria's database is current with yours. If proving a CorrespLocID value is not possible these fields are considered "required". However, they are not mandatory in the sense that the payout will be rejected if not provided.

## Response Structure (including sample data)

```
<Root xsi:noNamespaceSchemaLocation="Ack_OrderStatus_2.0.xsd" xmlns=""
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <InputType>OrderStatusNotices</InputType>
  <ItemsProcessed>3</ItemsProcessed>
  <Acknowledgements>
    <OrderStatusNoticeAcknowledgement>
      <PCOrderNo>1968000</PCOrderNo>
      <SCOrderNo>SE874647580</SCOrderNo>
      <PCNotificationID>123460</PCNotificationID>
      <ProcessDate>20110809</ProcessDate>
      <ProcessTime>182333</ProcessTime>
      <NotificationCode>1000</NotificationCode>
      <NotificationDesc>Success</NotificationDesc>
    </OrderStatusNoticeAcknowledgement>
    ...
  </Acknowledgements>
  <InputErrors />
</Root>
```

## Possible Response Codes

Code	Text
1000	Success
2000	Invalid CorrespID Value
2020	Sending Correspondent Cannot Locate SCOrderNo: <SCOrderNo>. Notification Refused.
2021	Cannot Verify PayingCorrespondent Controls SCOrderNo: <SCOrderNo>. Notification Refused.
2022	PAID Notification Rejected. Order Was Already Marked as <"CANCELED"/"PAID"/"VOID">
2023	CANCELED Notification Rejected. Order Was Already Marked as <"CANCELED"/"PAID"/"VOID">
2030	Invalid PaidBy CorrespondentID
5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
5001	Input XML is Invalid. Schema Messages: <Messages>
5002	Exception occurred while doing generic input document validation.
6000	Processing Error

## Response Fields

Element	Desc	Type	Size	Format	Required
ResponseLayoutVersion	Layout version	Decimal	3,1		Yes
InputType	Literal value	Text	18	"OrderStatusNotices"	Yes
ItemsProcessed	Number of items processed	Integer			Yes
PCOrderNo	PC's order number	Text	20		Yes
SCOrderNo	Ria's order number	Text	20		Yes
PCNotificationID	PC's Notification ID	Integer			Yes
ProcessDate	(Self-explanatory)	Text	8	yyyyyMMdd	Yes
ProcessTime	(Self-explanatory)	Text	6	HHmmss	Yes
NotificationCode	(Self-explanatory)	Integer			Yes
NotificationDesc	(Self-explanatory)	Text	255		Yes

## MethodName: *InputCancelRequestResponses()*

### Description

Used to submit the PC's responses to Ria's cancellation requests retrieved through a preceding call to the **GetCancellationRequests** interface method.

**Applies to:** Orders previously downloaded from Ria for payment via the **GetOrdersForDownload** method.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<Root>
  ...
  <CancelRequestResponses>
    <CancelRequestResponse>
      <PCOrderNo>1968000</PCOrderNo>
      <SCOrderNo>SE874647580</SCOrderNo>
      <ResponseCode>1000</ResponseCode>
      <ResponseDesc>Accepted</ResponseDesc>
      <ResponseDate>20120912</ResponseDate>
      <ResponseTime>103925</ResponseTime>
      <Comments />
    </CancelRequestResponse>
    <CancelRequestResponse>
      ...
      <ResponseCode>2000</ResponseCode>
      <ResponseDesc>Rejected - Order Not Found</ResponseDesc>
      ...
    </CancelRequestResponse>
    <CancelRequestResponse>
      ...
      <ResponseCode>2001</ResponseCode>
      <ResponseDesc>Rejected - Order Already Paid</ResponseDesc>
      ...
    </CancelRequestResponse>
    <CancelRequestResponse>
      ...
      <ResponseCode>2002</ResponseCode>
      <ResponseDesc>Rejected - Order Already Canceled</ResponseDesc>
      ...
    </CancelRequestResponse>
    <CancelRequestResponse>
      ...
      <ResponseCode>2003</ResponseCode>
      <ResponseDesc>Rejected - Other </ResponseDesc>
      <ResponseDate>20120912</ResponseDate>
      <ResponseTime>153942</ResponseTime>
      <Comments>Any reason not covered by the standard responses can be communicated here.</Comments>
    </CancelRequestResponse>
  </CancelRequestResponses>
</Root>
```



## Input Fields

Element	Desc	Type	Size	Format	Req'd
PCOrderNo	PC's order number	Text	20		Yes
SCOrderNo	Ria's order number	Text	20		Yes
ResponseCode	Enumeration (see Format).	Integer		Accepted Values: 1000, 2000, 2001, 2002, 2003	Yes
ResponseDesc	Enumeration (see Format).	Text		Accepted Values: "Accepted", "Rejected - Order Not Found", "Rejected - Order Already Paid", "Rejected - Order Already Canceled", "Rejected - Other"	Yes
ResponseDate	(Self-explanatory)	Text	8	yyyyMMdd	Yes
ResponseTime	(Self-explanatory)	Text	6	HHmmss	Yes
Comments	Used to communicate any reason not covered in the standard responses.	Text	255		No

## Response Structure (including sample data)

```

<Root xsi:noNamespaceSchemaLocation="Ack_CancReqResponses_2.0.xsd" xmlns=""
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <InputType>CancelRequestResponses</InputType>
  <ItemsProcessed>5</ItemsProcessed>
  <Acknowledgements>
    <CancelRequestResponseAcknowledgement>
      <PCOrderNo>1968000</PCOrderNo>
      <SCOrderNo>SE874647580</SCOrderNo>
      <ProcessDate>20110809</ProcessDate>
      <ProcessTime>182333</ProcessTime>
      <NotificationCode>1000</NotificationCode>
      <NotificationDesc>Success</NotificationDesc>
    </CancelRequestResponseAcknowledgement>
    ...
  </Acknowledgements>
  <InputErrors />
</Root>

```

## Possible Response Codes

Code	Text
1000	Success
2000	Invalid CorrespID Value
2020	Sending Correspondent Cannot Locate SCOrderNo: <SCOrderNo>. Notification Refused.
2021	Cannot Verify PayingCorrespondent Controls SCOrderNo: <SCOrderNo>. Notification Refused.
5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
5001	Input XML is Invalid. Schema Messages: <Messages>
5002	Exception occurred while doing generic input document validation.
5003	Invalid Client Certificate Thumbprint Presented
5004	Exception Occurred While Authenticating Caller
6000	Processing Error

## Response Fields

Element	Desc	Type	Size	Format	Required
ResponseLayoutVersion	Layout version	Decimal	3,1		Yes
InputType	Literal value	Text	18	"CancelRequestResponses"	Yes
ItemsProcessed	Number of items processed	Integer			Yes
PCOrderNo	PC's order number	Text	20		Yes
SCOrderNo	Ria's order number	Text	20		Yes
ProcessDate	(Self-explanatory)	Text	8	yyyyyyMMdd	Yes
ProcessTime	(Self-explanatory)	Text	6	HHmmss	Yes
NotificationCode	(Self-explanatory)	Integer			Yes
NotificationDesc	(Self-explanatory)	Text	255		Yes

## MethodName: DailyOrders Report

### Description

Used to retrieve a report of all orders paid out for a given day and optionally for a specific currency, delivery method or paying correspondent branch number.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<Root>
  ...
  <Request ReportDate="20161025" Currency="USD" PayingCorrespBranchNo="" DeliveryMethod="1" />
</Root>
```

### Input Fields

Element	Desc	Type	Size	Format	Req'd
ReportDate	Date desired	Text	8		Yes
Currency	Currency filter	Text	3		
PayingCorrespBranchNo	BranchNo	Text	20		
DeliveryMethod	Delivery method	Integer			

### Response Structure (including sample data)

```
Root xsi:noNamespaceSchemaLocation="DailyOrders_2.0.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <RequestType>DailyOrders</RequestType>
  <RequestResponses>
    <RequestResponse InputParams="ReportDate='20150602'; Currency=''; PayingCorrespBranchNo='';
      DeliveryMethod='';">
      <Branches>
        <Branch BranchNo="05201">
          <Currencies>
            <Currency Symbol="EUR">
              <Types>
                <Type Symbol="Order Comm">
                  <Orders>
                    <SCOrderNo>CA263775294</SCOrderNo>
                    <PIN>12054028319</PIN>
                    <EffectiveDate>20150602</EffectiveDate>
                    <EffectiveTime>074316</EffectiveTime>
                    <OrderStatus>Paid</OrderStatus>
                    <Amount>1.65</Amount>
                  </Orders>
                </Type>
              </Types>
            </Currency>
            <Currency Symbol="XOF">
              <Types>
                <Type Symbol="Order">
                  <Orders>
                    <SCOrderNo>CA263775294</SCOrderNo>
                    <PIN>12054028319</PIN>
```

```

    <EffectiveDate>20150602</EffectiveDate>
    <EffectiveTime>074316</EffectiveTime>
    <OrderStatus>Paid</OrderStatus>
    <Amount>100,000.00</Amount>
  </Orders>
</Type>
</Types>
</Currency>
</Currencies>
</Branch>
</Branches>
</RequestResponse>
</RequestResponses>

```

Field	Type	Size	Values	Desc/Format
<RequestType>	Text	20	"DailyOrders"	(enumeration)
BranchNo (attribute)	Text	20	Paying correspondent's branch No	
Symbol(Currency attribute)	Text	3	Currency value.	Pmt currency
Symbol (Type attribute)	Text	12	"Order," "Order Comm", "Cancel", "Cancel Comm"	
SCOrderNo	Text	20	Sending Correspondent's order number	
PIN	Text	20		
EffectiveDate	Text	8	Order payout date	YYYYMMDD
EffectiveTime	Text	6	Order payout time	HHMMSS
OrderStatus	Text	4	"Paid"	
Amount	Decimal			

## MethodName: DailyOrdersSummary Report

### Description

Used to retrieve a summary report of all orders paid out for a given day and optionally for a specific currency and/or delivery method and/or paying correspondent branch number. It is organized into two main sections: <Branches> and <GrandTotals>.

### Input Structure (including sample data)

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<Root>
  ...
  <Request ReportDate="20161025" Currency="USD" PayingCorrespBranchNo="" DeliveryMethod="1" />
</Root>
```

### Input Fields

Element	Desc	Type	Size	Format	Req'd
ReportDate	Date desired	Text	8		Yes
Currency	Currency filter	Text	3		
PayingCorrespBranchNo	BranchNo	Text	20		
DeliveryMethod	Delivery method	Integer			

### Response Structure (including sample data)

```
Root xsi:noNamespaceSchemaLocation="DailyOrdersSummary_2.0.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  ...
  <RequestResponses>
    <RequestResponse InputParams="ReportDate='20150602'; Currency=''; PayingCorrespBranchNo='';\
      DeliveryMethod='';">
      <Branches>
        <Branch BranchNo="16207">
          <Currencies>
            <Currency Symbol="EUR">
              <Types>
                <Type Symbol="Order Comm">
                  <Orders>
                    <TransactionCount>1</TransactionCount>
                    <AmountTotal>1.65</AmountTotal>
                  </Orders>
                </Type>
              </Types>
            </Currency>
            <Currency Symbol="XOF">
              <Types>
                <Type Symbol="Order">
                  <Orders>
                    <TransactionCount>1</TransactionCount>
                    <AmountTotal>50,000.00</AmountTotal>
                  </Orders>
                </Type>
              </Types>
            </Currency>
          </Currencies>
        </Branch>
      </Branches>
    </RequestResponse>
  </RequestResponses>
```

```

    </Currency>
  </Currencies>
</Branch>
<Branch BranchNo="05201">
  <Currencies>
    <Currency Symbol="EUR">
      <Types>
        <Type Symbol="Order Comm">
          <Orders>
            <TransactionCount>1</TransactionCount>
            <AmountTotal>1.65</AmountTotal>
          </Orders>
        </Type>
      </Types>
    </Currency>
    <Currency Symbol="XOF">
      <Types>
        <Type Symbol="Order">
          <Orders>
            <TransactionCount>1</TransactionCount>
            <AmountTotal>100,000.00</AmountTotal>
          </Orders>
        </Type>
      </Types>
    </Currency>
  </Currencies>
</Branch>
<Branch BranchNo="01202">
  <Currencies>
    <Currency Symbol="EUR">
      <Types>
        <Type Symbol="Order Comm">
          <Orders>
            <TransactionCount>1</TransactionCount>
            <AmountTotal>0.52</AmountTotal>
          </Orders>
        </Type>
      </Types>
    </Currency>
    <Currency Symbol="XOF">
      <Types>
        <Type Symbol="Order">
          <Orders>
            <TransactionCount>1</TransactionCount>
            <AmountTotal>50,000.00</AmountTotal>
          </Orders>
        </Type>
      </Types>
    </Currency>
  </Currencies>
</Branch>
<Branch BranchNo="01235">
  <Currencies>
    <Currency Symbol="EUR">
      <Types>
        <Type Symbol="Order Comm">
          <Orders>
            <TransactionCount>2</TransactionCount>
            <AmountTotal>0.63</AmountTotal>
          </Orders>
        </Type>
      </Types>
    </Currency>
    <Currency Symbol="XOF">

```

```

        <Types>
        <Type Symbol="Order">
            <Orders>
                <TransactionCount>2</TransactionCount>
                <AmountTotal>53,280.00</AmountTotal>
            </Orders>
        </Type>
    </Types>
</Currency>
</Currencies>
</Branch>
<Branch BranchNo="000">
    <Currencies>
        <Currency Symbol="EUR">
            <Types>
                <Type Symbol="Order Comm">
                    <Orders>
                        <TransactionCount>1</TransactionCount>
                        <AmountTotal>1.27</AmountTotal>
                    </Orders>
                </Type>
            </Types>
        </Currency>
        <Currency Symbol="XOF">
            <Types>
                <Type Symbol="Order">
                    <Orders>
                        <TransactionCount>1</TransactionCount>
                        <AmountTotal>5,525.01</AmountTotal>
                    </Orders>
                </Type>
            </Types>
        </Currency>
    </Currencies>
</Branch>
</Branches>
<GrandTotals>
    <Currencies>
        <Currency Symbol="EUR">
            <Types>
                <Type Symbol="Order Comm">
                    <Orders>
                        <TransactionCount>6</TransactionCount>
                        <AmountTotal>5.72</AmountTotal>
                    </Orders>
                </Type>
            </Types>
        </Currency>
        <Currency Symbol="XOF">
            <Types>
                <Type Symbol="Order">
                    <Orders>
                        <TransactionCount>6</TransactionCount>
                        <AmountTotal>258,805.01</AmountTotal>
                    </Orders>
                </Type>
            </Types>
        </Currency>
    </Currencies>
</GrandTotals>
</RequestResponse>
</RequestResponses>
<RequestErrors/>

```

Field	Type	Size	Values	Desc/Format
<RequestType>	Text	20	"DailyOrdersSummary"	(enumeration)
BranchNo (attribute)	Text	20	Paying correspondent's branch No	
Symbol(Currency attribute)	Text	3	Currency value.	Pmt currency
Symbol (Type attribute)	Text	12	"Order," "Order Comm", "Cancel", "Cancel Comm"	
SCOrderNo	Text	20	Sending Correspondent's order number	
PIN	Text	20		
EffectiveDate	Text	8	Order payout date	YYYYMMDD
EffectiveTime	Text	6	Order payout time	HHMMSS
OrderStatus	Text	4	"Paid"	
Amount	Decimal			



## Appendix A – Return Codes Table

Method Name	Code	Desc
OP_VerifyOrderForPayout	1000	Order is available for payout.
OP_VerifyOrderForPayout	2001	No order found matching supplied PIN and BeneficiaryAmount.
OP_VerifyOrderForPayout	2002	Order has already been marked as paid to beneficiary.
OP_VerifyOrderForPayout	2003	Order has been cancelled.
OP_VerifyOrderForPayout	2004	Order exists but is not currently available for payout. Contact RIA Customer Service department for explanation.
OP_VerifyOrderForPayout	2005	The Order's delivery method does not allow for Open Payout. It must be downloaded.
OP_VerifyOrderForPayout	2006	Order Is Not Assigned To Paying Correspondent's Country
OP_VerifyOrderForPayout	2007	Order is not available. Please contact sender.
OP_VerifyOrderForPayout	2010	Order Cannot be Paid at this Correspondent
OP_VerifyOrderForPayout	5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
OP_VerifyOrderForPayout	5001	Input XML is Invalid. Schema Messages: <Messages>
OP_VerifyOrderForPayout	5002	Exception occurred while doing generic input document validation.
OP_VerifyOrderForPayout	5003	Invalid Client Certificate Thumbprint Presented
OP_ConfirmOrderPaid	1000	Order confirmed as paid.
OP_ConfirmOrderPaid	2000	Invalid CorrespID Value
OP_ConfirmOrderPaid	2001	No order found matching supplied PIN and BeneficiaryAmount.
OP_ConfirmOrderPaid	2002	Order has already been marked as paid to beneficiary.
OP_ConfirmOrderPaid	2003	Order has been cancelled.
OP_ConfirmOrderPaid	2004	Order exists but is not currently available for payout. Contact RIA Customer Service department for explanation.
OP_ConfirmOrderPaid	2005	Order must be successfully verified using the VerifyOrderForPayout method prior to confirming payment.
OP_ConfirmOrderPaid	2006	One or both paid datetime values are illegitimate.
OP_ConfirmOrderPaid	2007	One or both paid datetime values differ by more than 24 hours from current UTC time.
OP_ConfirmOrderPaid	2008	Order could not be marked paid. Please contact RIA Customer Service department for assistance.
OP_ConfirmOrderPaid	2009	Beneficiary Currency And/Or Amount Is Incorrect.
OP_ConfirmOrderPaid	2010	Order Cannot be Paid at this Correspondent.
OP_ConfirmOrderPaid	2011	Paying Correspondent Branch No (CorrespLocID element) does not match or is empty.
OP_ConfirmOrderPaid	2012	Order could not be marked paid. Required fields are missing: <errorFields>.
OP_ConfirmOrderPaid	2013	Order could not be marked paid. The following fields have invalid data: <errorFields>.
OP_ConfirmOrderPaid	5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
OP_ConfirmOrderPaid	5001	Input XML is Invalid. Schema Messages: <Messages>
OP_ConfirmOrderPaid	5002	Exception occurred while doing generic input document validation.
OP_ConfirmOrderPaid	5003	Invalid Client Certificate Thumbprint Presented
OP_VoidOrderPaidConfirmation	1000	Paid confirmation has been voided successfully.
OP_VoidOrderPaidConfirmation	2000	Invalid CorrespID Value
OP_VoidOrderPaidConfirmation	2010	Order cannot be confirmed as having been paid. Please contact Ria Customer Service department.
OP_VoidOrderPaidConfirmation	2011	Payment confirmations can only be voided within two minutes of their receipt. Please contact Ria Customer Service department.
OP_VoidOrderPaidConfirmation	2012	Paid confirmation could not be voided. Please contact RIA Customer Service department for assistance.
OP_VoidOrderPaidConfirmation	5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
OP_VoidOrderPaidConfirmation	5001	Input XML is Invalid. Schema Messages: <Messages>
OP_VoidOrderPaidConfirmation	5002	Exception occurred while doing generic input document validation.
OP_VoidOrderPaidConfirmation	5003	Invalid Client Certificate Thumbprint Presented

InputPayersCustSvcMsgs	1000	Success
InputPayersCustSvcMsgs	2000	Invalid CorrespID Value
InputPayersCustSvcMsgs	2001	Error occurred during order lookup. CS message rejected.
InputPayersCustSvcMsgs	2002	CSMessage Insertion Error (No longer used as of ver 1.5)
InputPayersCustSvcMsgs	2003	Order not found. CS Message rejected.
InputPayersCustSvcMsgs	5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
InputPayersCustSvcMsgs	5001	Input XML is Invalid. Schema Messages: <Messages>
InputPayersCustSvcMsgs	5002	Exception occurred while doing generic input document validation.
InputOrderStatusNotices	1000	Success
InputOrderStatusNotices	2000	Invalid CorrespID Value
InputOrderStatusNotices	2020	Sending Correspondent Cannot Locate SCOrderNo: <SCOrderNo>. Notification Refused.
InputOrderStatusNotices	2021	Cannot Verify PayingCorrespondent Controls SCOrderNo: <SCOrderNo>. Notification Refused.
InputOrderStatusNotices	2022	PAID Notification Rejected. Order Was Already Marked as <"CANCELED"/"PAID"/"VOID">
InputOrderStatusNotices	2023	CANCELED Notification Rejected. Order Was Already Marked as <"CANCELED"/"PAID"/"VOID">
InputOrderStatusNotices	2030	Invalid PaidBy CorrespondentID
InputOrderStatusNotices	5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
InputOrderStatusNotices	5001	Input XML is Invalid. Schema Messages: <Messages>
InputOrderStatusNotices	5002	Exception occurred while doing generic input document validation.
InputOrderStatusNotices	6000	Processing Error
InputCancelRequestResponses	1000	Success
InputCancelRequestResponses	2000	Invalid CorrespID Value
InputCancelRequestResponses	2020	Sending Correspondent Cannot Locate SCOrderNo: <SCOrderNo>. Notification Refused.
InputCancelRequestResponses	2021	Cannot Verify PayingCorrespondent Controls SCOrderNo: <SCOrderNo>. Notification Refused.
InputCancelRequestResponses	5000	Input XML is Invalid. Mandatory <CorrespID> element not found or contains an invalid value.
InputCancelRequestResponses	5001	Input XML is Invalid. Schema Messages: <Messages>
InputCancelRequestResponses	5002	Exception occurred while doing generic input document validation.
InputCancelRequestResponses	5003	Invalid Client Certificate Thumbprint Presented
InputCancelRequestResponses	5004	Exception Occurred While Authenticating Caller
InputCancelRequestResponses	6000	Processing Error

## Appendix B – Additions/Modifications

### Included In Version 2.0.1

**Effective Date: February 5, 2016**

#	Item	Page(s)
1	Element order adjustment - <CorrespLocID> moved down to below <BeneIDExpirationDate>	12

### In Version 2.0.2

**Effective Date: February 24, 2016**

#	Item	Item
1	<b>Documentation change only:</b> Removed all references to obsolete <PayingCorrespID> and <RequestLayoutVersion> elements from grids.	<b>Documentation change only:</b> Removed all references to obsolete <PayingCorrespID> and <RequestLayoutVersion> elements from grids.

### Included In Version 2.0.3

**Effective Date: April 27, 2016**

#	Item	Page(s)
1	24 new potentially compliance-mandated fields added to the <b>OP_ConfirmOrderPaid</b> input layout.	12, 13

### Included In Version 2.0.4

**Effective Date: April 28, 2016**

#	Item	Page(s)
1	Updated the BeneCustRelationship enumeration to use underscores instead of dashes.	13

### Included In Version 2.0.5

**Effective Date: September 1, 2016**

#	Item	Page(s)
1	Added error codes 2011, 2012, 2013 and 2014 to <b>OP_ConfirmOrderPaid</b> method.	15
2	New conditional CustBeneRelationship element in <b>GetOrdersForDownload</b> response.	22,24

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## Included In Version 2.1.0

**Effective Date: October 27, 2016**

#	Item	Page(s)
1	Added GetDailyOrders and GetDailyOrdersSummary methods and Appendix A.	35, 37, 41
2	Documentation Change Only: Minor enhancements to Authentication/Security section	4

## Included In Version 2.1.1

**Effective Date: November 23, 2016**

#	Item	Page(s)
1	Documentation Change Only: Deleted response code 2014, revised 2013.	15, 41

## Included In Version 2.2

**Effective Date: March 1, 2017**

#	Item	Page(s)
1	New <b>OP_VerifyOrderForPayout</b> response codes: 2020, 5004, 5005, 5006, 5007, 5010, 5011	10
2	New <b>OP_ConfirmOrderAsPaid</b> response codes: 2014, 2015, 2020, 5004, 5010, 5011	15
3	New <b>OP_VoidPaidOrderConfirmation</b> response codes: 5004, 5005, 5006	17

## Included In Version 2.3

**Effective Date: July 15, 2017**

#	Item	Page(s)
1	New <b>OP_VerifyOrderForPayout</b> response codes: 2021, 2022	10
2	New <b>OP_ConfirmOrderAsPaid</b> response codes: 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028	15
3	Added missing CustNameMiddle and BeneNameMiddle fields to OP_VerifyOrder response	10, 11