

PROMOTIONAL PRODUCTS DATA INTERFACE SPECIFICATION FOR WEB SERVICES



Remittance Advice 1.0.0

Document Change Log

Version	Date	Reason for Change	Authors
1.0.0	2025-02-10	Initial version	Stephen Luisser – Essent Corporation

Contributors

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Abstract and Recommended Audience

This document describes the technologies for integration of suppliers and distributors in the Promotional Products Industry. This document will discuss in detail the technology required to build the interface.

This document will assume that the reader is fluent in web-based technologies, and has knowledge of the language they plan to consume the web service in.

Background Information

This specification uses the Simple Object Access Protocol (SOAP) over HTTPS as the foundation for the web services protocol stack to provide a standard secure form of communication.

For more information on SOAP, visit <http://www.w3.org/TR/soap12-part1/>.

Service Details

Function: sendRemittanceAdvice

This function provides a mechanism to send remittance advice to a vendor with instructions on how to apply payments. This function must be implemented.

Request: SendRemittanceAdviceRequest

Field	Description	Data Type	Required
wsVersion	The Standard Version of the Web Service. Acceptable value: 1.0.0.	64 String	True
id	The customerId or any other agreed upon Id	64 String	True
password	The password associated with the customerId	64 String	False
Remittance	A Remittance Object which contains details about the remittance.	Object	True

Remittance Object

Field	Description	Data Type	Required
currency	The currency the payment is transacted in in ISO 4217	ISO 4217	True
RemittanceDetailsArray	An array of RemittanceDetail Objects that contains details about the remittance, such as the invoice number, amount due, payment date, and payment method.	Array	True
PayerDetails	This element contains details about the payer who made the payment, such as their name, email, phone number, and address.	Object	True
PaymentDetails	This element contains details about the payment made by the payer, such as the amount paid, transaction ID, payment date, payment method, and payment notes. Required when one or more RemittanceDetail Objects pay an invoice without using a credit memo.	Object	False

RemittanceDetail Object

Field	Description	Data Type	Required
referenceNumber	This document number to pay based on the referenceNumberType.	64 String	True
referenceNumberType	The document type for the referenceNumber.	Enumeration	True
creditMemoNumber	If set, apply this amount to the Invoice from the credit memo.	64 String	False
amount	This element contains the amount applied for the payment. The value must be greater than zero.	Decimal	True

PayerDetails Object

Field	Description	Data Type	Required
payerName	This element contains the name of the payer, which is an individual or organizational name.	64 String	True
email	This element contains the email address of the payer.	128 String	False
phone	This element contains the phone number of the payer.	32 String	False

Payment Details

Field	Description	Data Type	Required
amountPaid	This element contains the amount paid by the payer. The value must be greater than zero.	Decimal	True
paymentReferenceNumber	This element contains the payment reference number for the payment. This could be the check number, wire transfer information, cash for cash payments, or the confirmation payment card payments.	128 String	True
paymentDate	This element contains the date (in ISO 8601 format) on which the payment was made. This value is not in UTC and should not include a time.	Date	True
paymentMemo	This element contains any additional notes or comments about the payment.	String	False
paymentMethod	This element contains the payment method used for the payment. Acceptable values are enumerated but not enforced by the WSDL. Reference the published soft enumeration list for acceptable values for this element.	Soft Enumeration	True

Reply: SendRemittanceAdviceResponse

Field	Description	Data Type	Required
transactionId	<p>The presence of a transactionId in the response indicates a successful transfer of the remittance but does not necessarily indicate that the remittance was distributed to the documents paid. IT departments can use this value to help with diagnostics and technical support.</p> <p>If a transactionId is included with at least one ServiceMessage Object with Warning severity: The remittance successfully transferred, but initial validation detected problems preventing it from being distributed without human intervention. Based on the agreement with the supplier, either correct these issues and resubmit a revised remittance or wait for contact from a supplier representative.</p> <p>If transactionId is not included in the response: At least one ServiceMessage Object with Error severity must be returned to indicate why the transaction failed.</p>	64 String	False
ServiceMessageArray	An array of ServiceMessage Objects	Array	False

ServiceMessage Object

Field	Description	Data Type	Required
code	The numerical value of the code	Integer	True
Description	Details about the specifics of the service message.	256 String	True
severity	The severity of the message. Acceptable values: Error, Information, Warning	Enumeration	True

Function: getServiceMethods

This function provides a mechanism to get the methods supported by the implementation of the service. This function must be implemented.

Request: GetServiceMethodsRequest

Field	Description	Data Type	Required
wsVersion	The Standard Version of the Web Service. Acceptable value: 1.0.0.	64 String	True
id	The customerId or any other agreed upon Id	64 String	True
password	The password associated with the customerId	64 String	False

Reply: GetServiceMethodsResponse

Field	Description	Data Type	Required
ServiceMethodArray	An array of serviceMethod Elements	Array	False
ServiceMessageArray	An array of ServiceMessage Objects	Array	False

serviceMethod Element

Field	Description	Data Type	Required
serviceMethod	The name of a function that the implementation of the service supports. Acceptable values: sendRemittanceAdvice, getServiceMethods}	128 String	True

Guidance

Methods that return an optional array of message specific data and an optional array of service messages must include at least one of the arrays in the response.

When possible, send the remittance advice before the payment arrives.

The PaymentDetails Object must be in the response when one or more RemittanceDetail Objects pay an invoice without using a credit memo. When the PaymentDetails Object is required but not included in the Remittance, add the following ServiceMessage in the SendRemittanceAdviceResponse:

- code: 120
- description: The following field(s) are required [Remittance.PaymentDetails]
- severity: Error

To avoid confusion and potential issues with currency conversion, make payments should in the same currency as the invoices, or other document reference types for prepayments you are paying.

To reduce complexity of the remittance advice, do not mix application of a payment and credit memos when paying multiple invoices in the same remittance advice.

Enumerated Type Restrictions

referenceNumberType

Name	Description	Enumeration Value
Invoice	The related reference number represents an invoice number.	invoice
Purchase Order	The related reference number represents a purchase order number. Only used for prepayments.	purchaseOrder
Sales Order	The related reference number represents a sales order number. Only used for prepayments.	salesOrder
Quote	The related reference number represents a quote number. Only used for prepayments.	quote
Other	The related reference number does not represent any of the other reference number types. Only used for prepayments. When using this value, communicate the reason and type to the PromoStandards Standards Committee.	other

Appendix A: Service Messages

Standardized Codes

The range of codes between 100-199 and 999 are for standardized codes that apply across the suite of PromoStandards services. Use codes between 200-299 for service messages not covered by the codes listed below.

Code	Description
100	ID (customerID) not found
104	This account is unauthorized to use this service. Please contact the service provider.
105	Authentication Credentials failed
110	Authentication Credentials required
115	wsVersion not found
120	The following field(s) are required [Comma Delimited field names]
125	Not Supported: [details]
130	Function not supported
131	No data found
999	General Error – Contact the System Service Provider [details]

Service Specific Codes

These error codes are only for this service.

Code	Description
300	The payment amount is less than the amount applied (excluding credit memos). We will contact you for guidance.
301	The payment amount is less than the amount applied (excluding credit memos). One or more invoices will not be credited the full amount.
302	The payment amount is more than the amount applied (excluding credit memos). We will contact you for guidance.
303	The payment amount is more than the amount applied (excluding credit memos). The balance will be placed on account.
310	[referenceNumberType] [referenceNumber] was not found. We will contact you for guidance.
311	[referenceNumberType] [referenceNumber] was not found. The balance will be placed on account.
312	The amount to apply to [referenceNumberType] [referenceNumber] is more than the amount open. We will contact you for guidance.
313	The amount to apply to [referenceNumberType] [referenceNumber] is more than the amount open. The balance will be placed on account.
314	Credit Memo [Credit Memo #] was not found.
315	The amount to apply from Credit Memo [Credit Memo #] is more than the credit memo balance. We will contact you for guidance.
316	The amount to apply from Credit Memo [Credit Memo #] is more than the credit memo balance. One or more invoices will not be credited the full amount.
320	The RemittanceDetail.amount must be greater than zero.
321	The PaymentDetails.amountPaid must be greater than zero.

Appendix B: Soft Enumerations

Soft Enumerations have a String data type. The enumerations in this document include the acceptable values at the time of document creation. Visit promostandards.org for the latest enumerations. Send requests to update the list of soft enumerations to admin@promostandards.org or the PromoStandards Standards Committee.

paymentMethodName enumeration

The name of the payment method.

Value	Category	Description
Visa	CreditCard	Visa credit card payments accepted
MasterCard	CreditCard	MasterCard credit card payments accepted
AmericanExpress	CreditCard	American Express credit card payments accepted
Discover	CreditCard	Discover credit card payments accepted
Check	Check	Paper Check accepted
eCheck	Check	eCheck payments accepted
ACH	Electronic	ACH
WireTransferDomesitc	Electronic	Domestic wire transfer
WireTransferInternational	Electronic	International wire transfer
Autopay	Electronic	Automatic payments using a bank account, credit card, or debit card
Venmo	MobilePayment	Venmo payments accepted
PayPal	MobilePayment	PayPal payments accepted
Interac	MobilePayment	Interac payments accepted
Zelle	MobilePayment	Zelle payments accepted
Cash	Cash	Physical money accepted
Bitcoin	DigitalCurrency	Bitcoin (BTC) accepted
Ethereum	DigitalCurrency	Ethereum (ETH) accepted
XRP	DigitalCurrency	XRP (XRP) accepted
Tether	DigitalCurrency	Tether (USDT) accepted
Solana	DigitalCurrency	Solana (SOL) accepted
BinanaceCoin	DigitalCurrency	BinanaceCoin (BNB) accepted

DATA MINING / ABUSE GUIDELINE

The use of services detailed within this specification are to follow the current guidelines defined in the *Interface Data Use Guidelines Standards* document.

VALIDATION OF SERVICES

Before you publish your endpoint, please ensure that it adheres to the promostandards.org spec by using the web service validation tool located on under the Resources menu at <https://promostandards.org>.

Select the service, version, method and input your endpoint. If the endpoint is correct, you should receive a message of: "The XML response is valid."