



Shipito For Business API

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Overview

The Shipito For Business API was developed to provide Shipito Business customers the ability to interact with Shipito's platform. The API was developed using the HTTPS protocol and JSON (JavaScript Object Notation) encoding, allowing access from a variety of platforms and programming languages.

Standard Flow

The Shipito For Business API makes it possible for you to access Shipito's international shipping services to send packages to your customers worldwide. The standard process for this is:

- 1) International customers place an order via your existing Shopping Cart. During the check-out process, you can make a call to the **generateShippingQuotes** API method to get a list of shipping options available from the Shipito warehouse to the customer's address, along with your costs for each.
- 2) The customer completes their order.
- 3) You process the order and prepare it for shipment to the Shipito warehouse. Once the shipment is prepared, you make a call to the **createPackage** API method, letting Shipito know the package is coming and, optionally, where and how to ship it when it arrives.
- 4) The package is shipped to the Shipito warehouse
- 5) When the package arrives, the Shipito staff match it to the data already provided. Then, our staff prepares the package for international shipment using the shipping options and destination address provided with the **createPackage** API request.
- 6) Your Shipito account is charged for the International Shipping charges and the package is sent to your customer.
- 7) Throughout the process, the **trackPackage** API method can be used to retrieve real-time tracking and status information about your package.

Package Consolidation

The Shipito For Business API also provides the ability to request consolidation of packages that arrive at the Shipito warehouse at different times. The standard process for this is:

- 1) For each package being shipped to the Shipito warehouse, make a call to the **createPackage** API, letting Shipito know the package is coming.
- 2) After all of the packages have been created, make a call to the **requestConsolidation** API method. In the request, include the Reference Numbers associated with each package you would like to have consolidated. You can also provide information about how you would like the items repacked and, optionally, where and how to ship the consolidated package.
- 3) As each package arrives at the Shipito warehouse it will be checked-in to your Shipito account.
- 4) When the last package arrives, the Shipito staff will combine the contents of all of the packages into a new, consolidated package based on your instructions.

URLs

The API methods may be accessed using the following URL, with <methodname> replaced by the method being called:

Test URL

<https://test.globalaccess.com/ShipitoIntl/apis/REST/<methodname>>

Production URL

<https://www.shipito.com/apis/REST/<methodname>>

Endpoints

The API provides methods that allow different actions to be taken. When calling a specific method, replace <methodname> in the URL provided above with the name of the specific method you would like to call. The result will be the endpoint to which the HTTPS request should be made. A list of available methods is provided in the API Methods section below. If an incorrect method name is provided the API will return an error with code 200 (Invalid Method Name).

Request Format

Data posted to the API should be formatted standard JSON encoding. This data should be posted directly within the body of the HTTPS request.

Response Format

The API methods will return responses in standard JSON encoding.

Error Handling

If the request is successfully processed, the **success** field in the response will be set to “true”. If there are any errors, the **success** field will be set to “false” and the **errorCode** and **errorMessage** fields will be populated. A list of possible errorCodes is included in the Appendix. In many cases, the errorMessage field will include additional information that can be useful in determining the exact cause of the error.

Data Objects

The Shipito API used object-oriented methodology with the data submitted to and returned by the API grouped into standard objects. This section lists the various objects that are used in the different API requests and responses.

Credentials

All methods require authentication via an **APIUser** and **APIKey** combination that is unique to your Shipito customer account. These credentials can be obtained via the **Shipito For Business API** link within your Shipito account and will need to be included as part of the **Credentials** object included in every API request. Please ensure that these values are kept secure and are never visible to end-users.

Credentials **MUST** be included in the JSON request as a JSON object with the following fields:

Field	Type	Required?	Max Length	Description
APIUser	String	Y	-	API Username
APIKey	String	Y	-	API Key

Error

When an error occurs the Error object provides detailed information about the cause of the error

Field	Type	Max Length	Description
errorCode	Integer	-	Numeric Error Code (see the full list of Error Codes provided in the Appendix)
errorMessage	String	-	Textual description of the error

Address

The Address object represents the address of the consignee to whom the package will be delivered.

Field	Type	Required?	Max Length	Description
FirstName	String	Y*	30 characters	First (given) name of the consignee
LastName	String	Y*	30 characters	Last name (surname) of the consignee
Company	String	N	30 characters	Company/Business name of the consignee
Street1	String	Y*	35 characters	Street address of the consignee
Street2	String	N	35 characters	Second line of the street address (e.g. Apt/Suite #)
City	String	Y	35 characters	Consignee city
State	String	Y	20 characters	Consignee state/prefecture/province
Country	String	Y	2 characters	Standard 2 letter ISO country code for the consignee country
PostalCode	String	Y	20 characters	Consignee postal code/zip code
Phone	String	Y*	50 characters	Consignee's phone number (numbers only, no punctuation)
TaxID	String	N	30 characters	Required for shipments to Brazil and Korea.

* Not required when calling the generateShippingQuotes method.

Weight

The Weight object represents the physical weight of a package

Field	Type	Required?	Max Length	Description
Weight	Decimal	Y	-	Numeric value of the weight
Units	String	Y	2 characters	Unit of measure of the provided value. Allowed units are: lb, kg, g, and oz.

Dimensions

The Dimensions object represents the physical dimensions of a package

Field	Type	Required?	Max Length	Description
LengthInInches	Integer	Y	-	Length, in inches, of the package. Always round up to the closest inch.
WidthInInches	Integer	Y	-	Width, in inches, of the package. Always round up to the closest inch.
HeightInInches	Integer	Y	-	Height, in inches, of the package. Always round up to the closest inch.

Currency

The Currency object represents a monetary value in a specified currency.

Field	Type	Required?	Max Length	Description
amount	Decimal	Y	-	Value
currencyCode	String	Y	3 characters	Standard 3 letter Currency code for the provided value. *** Included for future enhancement – for the current API values should <u>always</u> be provided in US Dollar (USD)

ShippingQuote

The ShippingQuote object represents a quote for shipping from the Shipito warehouse to a specific destination.

Field	Type	Description
shipMethodID	Integer	Shipito ShipMethodID associated with this quote. This ShipMethodID should be passed to the createPackage , requestMailOut , and requestConsolidaton methods to identify which option the customer selects.
description	String	Textual description of this shipping option (e.g. “DHL Express” or “Shipito Preferred Carrier”)
iconURL	URL	URL for the carrier’s icon

postage	Currency	Total shipping charges associated with this option. This is the STANDARD shipping rate
discountedPostage	Currency	Total shipping charges associated with this option AFTER any discounts/rewards/benefits associated with your account have been applied. This is the amount your account will actually be charged.
insuranceOption	String	Indicates what, if any, insurance is available for this shipping method. Possible values are: INCLUDED - insurance is automatically provided and insurance costs are included in the Postage OPTIONAL - insurance can be added using the InsurePackage flag when calling the createPackage method UNAVAILABLE – No Insurance is available/provided for this shipping method
insuranceCost	Currency	Additional cost to you for insurance if you choose to select it. Only applicable if InsuranceOption = OPTIONAL
deliveryTime	String	Estimated transit time for this shipping method from Shipito's warehouse to the consignee

UnavailableShipMethod

The UnavailableShipMethod object provides information regarding a shipping method that is available to the specified destination under certain situations but that is not available for this specific package/destination address.

Field	Type	Description
shipMethodID	Integer	Shipito ShipMethodID associated with this quote
description	String	Textual description of this shipping option (e.g. "DHL Express" or "Shipito Preferred Carrier")
iconURL	URL	URL for the carrier's icon
reasonNotAvailable	String	Textual description of why this shipping method is not available to the specified destination (e.g. "Package exceeds carrier weight limit" or "Package value exceeds carrier limits")

Item

The Item object represents a unique item or group of items in the package

Field	Type	Required?	Max Length	Description
ItemDescription	String	Y	150 characters	Brief description of the item
Quantity	Integer	Y	-	Number of this item in the package
UnitValue	Currency	Y	-	Value for each unit of this item. *Values should always be provided in USD
CountryOfManufacture	String	N	2 characters	2 Letter ISO Country Code for the country where this item was originally manufactured
HSCode	String	N*		Item's Harmonized System Code (HS Code). 6 to 10 numeric

				digits, periods optional. *Required for shipments to Japan (JP), Switzerland (CH), Norway (NO), United Kingdom (GB) and 27 European Union (EU) countries
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ShippingInfo

The ShippingInfo object provides Shipito with instructions on how to mail out your package once it arrives at the Shipito warehouse and has been prepared for shipment

Field	Type	Required?	Max Length	Description
ShipMethodID	Integer	Y	-	Identifies which Shipito shipping method should be used. A list of available ShipMethodID's for a specific package can be obtained using the generateShippingQuotes method.
ConsigneeAddress	Address	Y	-	Address of the final consignee
ConsigneeEmail	String	N	50 characters	If the selected shipper (ShipMethodID) supports email communication during shipping process, this email address will be used instead of the Shipito for Business account's email address. All other notifications from Shipito will continue with the Shipito for Business account's email address.
InsurePackage	Boolean	N	-	Flag indicating whether you would like to purchase optional damage insurance for this package. Availability of insurance varies by shipping method and destination and can be determined by making a call to the generateShippingQuotes API method.

TrackEvent

The TrackEvent object provides information regarding tracking events/milestones reached by a package.

Field	Type	Description
date	String	Date/Time when the event occurred. Dates and times are provided in the timezone where the event occurred
location	String	Location where the event occurred
description	String	Textual description of the event

Charge

The Charge object provides information regarding a specific fee for services rendered by Shipito

Field	Type	Description
feeType	Int	Type of fee (see table in appendix)
description	String	Textual description of the charge
amount	Currency	Amount charged

API Methods

The API supports the following methods:

[generateShippingQuotes](#)

<https://www.shipito.com/apis/REST/generateShippingQuotes>

This method is used to retrieve a list of shipping options available from the Shipito warehouse to a specific location for a package with the specified weight and dimensions.

Input: `GenerateShippingQuotesRequest`

Field	Type	Required	Max Length	Description
Credentials	Credentials	Y	-	API Credentials
DestinationAddress	Address	Y	-	Address to which the package will ultimately be shipped
PackageWeight	Weight	Y	-	Total weight of the package
PackageDimensions	Dimensions	N	-	Dimensions (in inches) of the outer packaging
TotalValue	Currency	Y	-	Total value (in USD) of the package
ShipMethodID	Integer	N	-	Shipito ShipMethodID of the desired shipping option. (if null or -1 the method will return a list of all shipping methods to this location)

Output: `GenerateShippingQuotesResponse`

Field	Type	Description
success	Boolean	Indicates if call was successful
error	Error Object	Details of any error that occurred
shippingQuotes	Array of ShippingQuote	A list of the shipping options that are available to the specified location
unavailableShipMethods	Array of UnavailableShipMethod	List of shipping options that are normally available to the specified location but that cannot be used (the object will include notes explaining why each option is not available)

createPackage

<https://www.shipito.com/apis/REST/createPackage>

This method is used to notify Shipito that a package is shipping from your warehouse to the Shipito warehouse. Optionally, you can also provide instructions on how to mail-out the package once it has arrived.

When this method is called, an Expected Package record is created in your Shipito account. When the package arrives at our warehouse, the information provided is used to match it to the Expected Package and record that it has arrived. If an Expected Package with the specified reference number already exists and has not yet been received at the warehouse, the information for that package will be updated.

If mailout instructions are included, Shipito will immediately attempt to charge your account for all mailout fees and ship the package to the specified consignee.

If no mailout instructions are included, the package will be checked-in to your Shipito suite and you will be notified of its arrival. You will then be able to make additional requests regarding the package through the ShipitoForBusiness API's or via the Shipito website.

Input: CreatePackageRequest

Field	Type	Required	Max Length	Description
Credentials	Credentials	Y	-	API Credentials
ReferenceNumber	String	Y	30 characters	Your <u>unique</u> reference/order # for this package. This ReferenceNumber should be used for identifying the package in all API requests related to it.
TrackingNumber	String	Y	50	Tracking # printed on the shipping label being used to ship this package to the Shipito warehouse. This tracking # will be used to help the Shipito warehouse identify this package when it arrives.
SenderName	String	Y	30	Name that will appear in the return address on the label used to ship this package to Shipito (this <i>may</i> be used by the Shipito warehouse staff to identify the package when it arrives if necessary)
RecipientName	String	Y	30	Name that will appear in the Ship To address on the label used to ship this package to Shipito (this <i>may</i> be used by the Shipito warehouse staff to identify the package when it arrives)
PackageWeight	Weight	Y	-	Total weight of the package
PackageDimensions	Dimensions	N	-	Physical dimensions of the package
Items	Array of Item	Y	-	Itemized contents of the package. The values passed here will be

				used on all Customs Declaration forms associated with the package when it ships.
DGDeclarations	Array of String	N	-	List of any applicable Dangerous Goods Declarations associated with the contents of this package (see the list in the Appendix)
ShipImmediately	Boolean	N	-	Indicates whether this package should be shipped to the consignee immediately after it is received at the Shipito warehouse.
ShippingInfo	ShippingInfo	N	-	Instructions for how and where the package should be shipped. Required if ShipImmediately is set to true.

Output: CreatePackageResponse

Field	Type	Description
success	Boolean	Indicates if call was successful
error	Error Object	Details of any error that occurred
packageID	String	The Shipito Package ID (letter code) associated with the Expected Package. This will help you identify the package on the Shipito website.
estimated Charges	Currency	Estimated charges for processing the package and mailing it to the consignee. Charges will be based on the weight, dimensions, and packages contents provided in the API request and may change when the package arrives and is weighed, measured, and inspected by our staff.

deletePackage

<https://www.shipito.com/apis/REST/deletePackage>

This method is used to notify Shipito that a package that was previously scheduled to ship from your warehouse to the Shipito warehouse is no longer shipping.

When this method is called, the Expected Package record is marked as Cancelled. If a mail-out was requested when the package was initially created that request will be cancelled as well.

Input: DeletePackageRequest

Field	Type	Required	Max Length	Description
Credentials	Credentials	Y	-	API Credentials
ReferenceNumber	String	Y	30 characters	Your unique reference/order # for this package to delete

Output: DeletePackageResponse

Field	Type	Description
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success	Boolean	Indicates if call was successful
Error	Error Object	Details of any error that occurred

requestMailOut

<https://www.shipito.com/apis/REST/requestMailOut>

This method is used to provide instructions to Shipito on how to mail-out a package.

This method may be called for packages that are enroute to the Shipito Warehouse OR that have arrived in the warehouse and are in the "Ready To Send" status.

If the package has arrived in the warehouse, your account will be charged for the MailOut, the package will be added to Shipito's mailout queue, and the status in the response will be set to **READY TO PROCESS**. If there are any problems processing the payment, the status in the response will be set to **PENDING PAYMENT** and you will need to login to your Shipito account and navigate to the **Action Required** section to complete the payment before the package will be shipped.

If the package has not arrived at the warehouse, the status in the response will be set to **PENDING RECEIPT**. And, when the package arrives, the mailout request will be processed.

Input: RequestMailOutRequest

Field	Type	Required	Max Length	Description
Credentials	Credentials	Y	-	API Credentials
ReferenceNumber	String	Y	30 characters	Your unique reference/order # for this package
ShippingInfo	ShippingInfo	Y	-	Instructions for how and where the package should be shipped

Output: RequestMailOutResponse

Field	Type	Description
success	Boolean	Indicates if call was successful
Error	Error Object	Details of any error that occurred
Status	Integer	The status of the requested mailout. See the Appendix for possible values
charges	Array of Charge	Breakdown of charges that have/will be applied to your account for this mailout. If the package has arrived at the warehouse these will be actual amounts. If the package has not arrived, they will be estimates based on the weight/dimensions you provided when the package was created.
totalCharges	Currency	Total charges for the mailout. If the package has been received in the warehouse, these charges will be exactly what you will be charged. If the package has not arrived, these charges will be an estimate based on the weight/dimensions you provided when the package was created.

cancelMailOut

<https://www.shipito.com/apis/REST/cancelMailOut>

This method is used to cancel the automatic mail-out of a package that is enroute to Shipito.

When this method is called, any mail-out request associated with the package will be cancelled.

Input: CancelMailOutRequest

Field	Type	Required	Max Length	Description
Credentials	Credentials	Y	-	API Credentials
ReferenceNumber	String	Y	30 characters	Your unique reference/order # for this package

Output: CancelMailOutResponse

Field	Type	Description
success	Boolean	Indicates if call was successful
error	Error Object	Details of any error that occurred

requestConsolidation

<https://www.shipito.com/apis/REST/requestConsolidation>

This method is used to request the consolidation of a group of packages into a single package.

This method may be called for packages that are enroute to the Shipito Warehouse OR that have arrived in the warehouse and are in the “Ready To Send” status.

If all of the packages have arrived in the warehouse, your account will be charged for the consolidation, the consolidation request will be added to Shipito’s queue, and the status in the response will be set to **READY TO PROCESS**. If there are any problems processing the payment, the status in the response will be set to **PENDING PAYMENT** and you will need to login to your Shipito account and navigate to the **Action Required** screen to complete the payment before the consolidation will be completed.

If not all of the packages have arrived at the warehouse, the status in the response will be set to **PENDING RECEIPT**. And, when the packages arrive, the consolidation request will be processed.

Input: RequestConsolidationRequest

Field	Type	Required	Max Length	Description
Credentials	Credentials	Y	-	API Credentials
ReferenceNumbers	Array of String	Y	-	A list of the ReferenceNumber’s for the packages to consolidate
ShipOption	String	Y	-	Specifies whether or not the consolidated package should be shipped upon completion of the consolidation. Possible values are: <ul style="list-style-type: none">• SHIP_IMMEDIATELY – package will be shipped based on provided instructions• PAY_LATER – Package will be checked-in to your Shipito account so that you can

				request mailout via the website.
PackOption	String	Y	-	Specifies what to do with the packaging in which the items arrive. Possible values are: <ul style="list-style-type: none"> • OUTSIDE_BOX - Keep all packaging in which the items arrive • RETAIL_PACKAGING - Remove any shipping boxes but keep the items in their retail packaging • PRODUCT_ONLY - Remove all shipping and retail packaging and include the product only
ShippingInfo	ShippingInfo	Y	-	Instructions for how and where the consolidation package will be shipped.

Output: RequestConsolidationResponse

Field	Type	Description
success	Boolean	Indicates if call was successful
Error	Error Object	Details of any error that occurred
Status	Integer	The status of the requested consolidation. See the Appendix for possible values
charges	Array of Charge	Breakdown of charges that have/will be applied to your account for this consolidation.
estimatedShippingCharges	Array of Estimated ShippingCharge	Breakdown of estimated shipping charges based on consignee address, ship method, and total weight of packages to be consolidated. Final charge may vary after final packaging is completed.
totalCharges	Currency	Total charges for the consolidation.
totalEstimatedShippingCharges	Currency	Total estimated shipping charges for the consolidation. Final total may vary once final weight and dimensions of consolidation are determined.

cancelConsolidation

<https://www.shipito.com/apis/REST/cancelConsolidation>

This method is used to cancel a consolidation request.

When this method is called, the consolidation request associated with the package will be cancelled.

Input: CancelConsolidationRequest

Field	Type	Required	Max Length	Description
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Credentials	Credentials	Y	-	API Credentials
ReferenceNumber	String	30	-	The unique reference/order # for any of the packages that were passed in the ReferenceNumbers parameter when he requestConsolidation method was called.

Output: CancelConsolidationResponse

Field	Type	Description
success	Boolean	Indicates if call was successful
error	Error Object	Details of any error that occurred

[getPackageStatus](#)

<https://www.shipito.com/apis/REST/getPackageStatus>

This method is used to retrieve real time status information for a package that was created using the createPackage method

Input: GetPackageStatusRequest

Field	Type	Required	Max Length	Description
Credentials	Credentials	Y	-	API Credentials
ReferenceNumber	String	30	-	Your unique reference/order # for this package

Output: GetPackageStatusResponse

Field	Type	Description
success	Boolean	Indicates if call was successful
error	Error Object	Details of any error that occurred
statusCode	Integer	Numeric code indicating the package's current status. A list of possible status codes can be found below.
statusMessage	String	Textual description of the package's current status
statusDate	String	Date/Time the package entered its current status
packageID	String	The Shipito Package ID associated with the Package
charges	Array of Charge	Breakdown of charges applied to your account for this package. This value will not be set until the package has been shipped or consolidated.
totalCharges	Currency	Total shipping charges applied to your account for this package. This value will not be set until the package has been shipped or consolidated.

trackPackage

<https://www.shipito.com/apis/REST/trackPackage>

This method is used to retrieve real time status and tracking information for a package

Input: TrackPackageRequest

Field	Type	Required	Max Length	Description
Credentials	Credentials	Y	-	API Credentials
ReferenceNumber	String	30	-	Your unique reference/order # for this package
IncludeDetails	Boolean	Y	-	Flag indicating whether the response should include full tracking details or just the most recent status of the package

Output: TrackPackageResponse

Field	Type	Description
success	Boolean	Indicates if call was successful
error	Error Object	Details of any error that occurred
statusCode	Integer	Numeric code indicating the package's current status. A list of possible status codes can be found in the Appendix.
statusMessage	String	Textual description of the package's current status
statusDate	String	Date/Time the package entered its current status
shippingMethod	String	Shipping method (Carrier and service level)
trackingNumber	String	Carrier's Tracking Number
trackingLink	String	Link to Shipito's tracking page for the package
events	Array of TrackingEvent	A list of the tracking milestones/events that the package has reached.

Appendix

The following tables provide a list of the possible values for various request parameters, error codes, etc.

Error Codes

The error codes that may be returned by the API methods are:

Numeric Code	Error Type	Description
100	GENERAL ERROR	Check the errorMessage for more details
200	INVALID METHOD	Verify that the <methodname> portion of the URL you are submitting to is correct. (method names ARE case sensitive)
300	MISSING API CREDENTIALS	The Credentials object is missing in the request
310	INVALID API CREDENTIALS	The APIUser and/or APIKey are incorrect. Please verify that you are using the user and key provided. (API Keys are case sensitive)
400	MISSING PARAMETER	One of the required fields is missing from the request. Check the errorMessage for details as to which one.
410	INVALID PARAMETER	One of the fields in the request is in an invalid format. Check the errorMessage for details.
600	PACKAGE ALREADY EXISTS	A package with the specified reference number already exists in your Shipito account. Please provide a unique Reference Number for each package.
700	NO SHIPPING METHODS FOUND	No shipping options are available for the package to the specified destination. Check the destination address to make sure it is correct and in a country to which Shipito provides shipping services.
800	REFERENCE NUMBER NOT FOUND	The ReferenceNumber provided does not exist in the Shipito system. Make sure that createPackage has been called and completed successfully before attempting to perform any other actions on a package
810	INVALID PACKAGE STATUS	The requested update cannot be made to the package. Package deletion, mail-out cancellation, consolidation, and removal from a consolidation can only be requested while the package is still enroute to the Shipito warehouse. Once the package has been received it is too late to cancel pending service requests.

MailOut/Consolidation Request Statuses

The possible values for the **status** field returned by the **requestMailOut** and **requestConsolidation** methods are:

Numeric Code	Fee Type	Description
10	PENDING RECEIPT	The mailout has been scheduled and will be processed when the package arrives at the Shipito Warehouse
20	PENDING PAYMENT	We were unable to process the mailout charges using your default payment method. You will need to login to your Shipito account and navigate to the Action Required screen to complete the payment before the mailout will be processed
30	READY TO PROCESS	Your request has been received, payment has been processed, and the request has been added to the Shipito Warehouse's queue for processing.

Fee Types

The possible values for the **feeType** field of a Charge object are:

Numeric Code	Fee Type	Description
10	PACKAGE PROCESSING	Fee for processing the package through the Shipito warehouse
20	CONSOLIDATION	Fee for repacking items into a consolidated package
30	STORAGE FEE	Fee for storing the package in the warehouse beyond the standard storage term
40	FAST MAILOUT PROCESSING FEE	Discounted processing fee associated with packages that are shipped using the Fast Mailout service
50	SPLIT FEE	Fee associated with splitting a package
100	SHIPPING FEE	Shipping charges
110	INSURANCE FEE	Fee for shipping insurance
120	OVERSIZED PACKAGE FEE	Additional handling fee applied to large/bulky packages
125	TEMPORARY SURCHARGE	Fee associated with temporary surcharges applied by the carrier
130	DUTIES AND TAXES	Duties/Taxes required to deliver the package to the destination country
135	CUSTOMS CLEARANCE	Additional fees charged for Customs Clearance
140	DISPOSAL	Package Disposal Fee
150	DANGEROUS GOODS FEE	Fee for handling dangerous goods
160	DHL DANGEROUS GOODS FEE	DHL specific fee for handling dangerous goods
170	FEDEX DANGEROUS GOODS FEE	FedEx specific fee for handling dangerous goods
180	SKYPOSTAL DANGEROUS GOODS FEE	SkyPostal specific fee for handling dangerous goods
190	PONY EXPRESS DANGEROUS GOODS FEE	Pony Express specific fee for handling dangerous goods

195	UPS DANGEROUS GOODS FEE	UPS specific fee for handling dangerous goods
200	MEMBERSHIP	Shipito Membership Fee
300	ADDITIONAL SERVICES	Fee for additional services that were requested
400	ASSISTED PURCHASE – MERCHANDISE	Total charges from the vendor for items purchased on your behalf via the Assisted Purchase service
410	ASSISTED PURCHASE – DOMESTIC SHIPPING	Total shipping charges TO the Shipito Warehouse for items purchased on your behalf via the Assisted Purchase service
420	ASSISTED PURCHASE – DOMESTIC TAXES	Total US taxes applied to purchases made on your behalf via the Assisted Purchase service
430	ASSISTED PURCHASE – ITEM FEE	Per Item processing fee for items purchased on your behalf via the Assisted Purchase service
440	ASSISTED PURCHASE – PROCESSING FEE	Payment processing fee for the Assisted Purchase service
450	ASSISTED PURCHASE - COMMISSION	Commission paid to Shipito for handling an Assisted Purchase request
500	LETTER SCAN	Fee for scanning a letter received into your Shipito mailbox
600	CHARGE BACK – ORIGINAL AMOUNT	Fee for the original amount of a transaction that incurs a Charge Back with the credit card company.
610	CHARGE BACK – PENALTY	Fee for the penalties associated with a Charge Back
700	RETURN SHIPPING FEE	Shipping fees for a package returned to the Shipito warehouse due to a bad address, customs declaration, etc.
900	AU GST – GOODS	Goods and Services Tax collected and remitted to the Australian Government for goods shipped to Australia
910	AU GST – SERVICES	Goods and Services Tax collected and remitted to the Australian Government for shipping services to Australia
950	NZ GST – GOODS	Goods and Services Tax collected and remitted to the New Zealand Government for goods shipped to New Zealand
960	NZ GST – SERVICES	Goods and Services Tax collected and remitted to the New Zealand Government for shipping services to New Zealand
1000	PACKAGE SPLIT FEE	Fee for processing a package split request

** Note that many of these fee types are only applicable under very specific circumstances and will not apply to most situations.

Status Codes

The possible values for the **statusCode** field returned by the **trackPackage** method are:

Numeric Code	Error Type	Description
10	INCOMING	The package is still enroute to the Shipito Warehouse
20	RECEIVING	The package is being received/checked-in at the Shipito Warehouse
30	ACTION REQUIRED	The package has been received and is awaiting additional action from you

40	CONSOLIDATED	You have requested a consolidation that included this package. The contents of the package have been consolidated with the contents of other package(s) and a new package has been created.
50	PROCESSING MAILOUT	The warehouse is processing your mail-out request
60	SHIPPED	The package has been shipped from the Shipito warehouse and is enroute to the final consignee
70	DELIVERY ATTEMPTED	An attempt has been made to deliver this package to the consignee but the attempt was unsuccessful
80	DELIVERED	The package has been delivered to the consignee
90	STORAGE EXPIRED	The package was not mailed-out of the Shipito warehouse in a timely manner and the storage limit for the package has been exceeded
100	DISPOSED	The package has been disposed of
110	CANCELLED	This package was cancelled before arriving at the Shipito Warehouse

Weight Units

The possible values for the Units field for a Weight object are:

Unit	Description
lb	Pounds
kg	Kilograms
oz	Ounces * refers to weight, not fluid ounces
g	Grams

Currency Codes

The following currency codes may be used for Currency objects:

Unit	Description
USD	US Dollars

Insurance Options

The possible values for the **insuranceOption** field in the ShippingQuote object are:

Unit	Description
INCLUDED	Delivery insurance is included in the Postage charge. If this shipping method is selected, the package will automatically be insured.
OPTIONAL	Delivery insurance is available for this package for an additional cost, which is provided in the InsuranceCost field. If this shipping method is selected and you would like to insure this package, the InsurePackage flag must be set on the ShippingInfo object when the package is created.
UNAVAILABLE	Delivery insurance is not available for this shipping method. If this shipping method is selected the package will NOT be insured.

Dangerous Goods Declarations

The possible values for the **DGDeclarations** array in the **CreatePackageRequest** object are:

Unit	Description
FLAMMABLE	Flammable items (including perfumes, nail polish, etc)
ALCOHOL	Alcoholic beverages
LITHIUM_ION_P1967	Lithium Ion battery packed INSIDE of equipment
LITHIUM_ION_P1966	Lithium Ion battery packed WITH equipment

Samples

Below are sample request/responses for the different API methods. These are intended to be used as a reference when determining the proper format of the API requests and should NOT be submitted as tests.

generateShippingQuotes

Request
<pre>{ "totalValue": { "amount": 150.21, "currencyCode": "USD" }, "packageDimensions": { "lengthInInches": 10, "heightInInches": 4, "widthInInches": 7 }, "destinationAddress": { "country": "JP", "firstName": "", "lastName": "", "city": "SAPPORO SHI KITA KU", "phone": "", "postalCode": "010010", "company": "", "street1": "", "state": "HOKKAIDO", "street2": "" }, "credentials": { "APIUser": "API-5150", "APIKey": "7ca42f5a426d43d9c629296306c87200" }, "packageWeight": { "weight": 3.5, "units": "lb" }, "shipMethodID": -1 }</pre>
Response
<pre>{ "success": true, "shippingQuotes": [{ "insuranceCost": { "amount": 2, "currencyCode": "USD" }, "postage": { "amount": 40.2, "currencyCode": "USD" }, "discountedPostage": { "amount": 36.18, "currencyCode": "USD" }, "deliveryTime": "4-8 <SMALL>business days</SMALL>", "description": "Shipito Preferred Carrier with Sagawa Express", "iconURL": "https://www.shipito.com/servlet/FileServer?dbfile.fileid=18435", "insuranceOption": "OPTIONAL", "shipMethodID": 412 }, { "insuranceCost": { "amount": 0, "currencyCode": "USD" }, "postage": { "amount": 53.25, "currencyCode": "USD" } }] }</pre>


```

    },
    "discountedPostage": {
      "amount": 47.92,
      "currencyCode": "USD"
    },
    "deliveryTime": "2-4 <SMALL>business days</SMALL>",
    "description": "DHL Express",
    "iconURL": "https://www.shipito.com/servlet/FileServer?dbfile.fileid=18429",
    "insuranceOption": "INCLUDED",
    "shipMethodID": 378
  },
  {
    "insuranceCost": {
      "amount": 0,
      "currencyCode": "USD"
    },
    "postage": {
      "amount": 62.66,
      "currencyCode": "USD"
    },
    "discountedPostage": {
      "amount": 56.39,
      "currencyCode": "USD"
    },
    "deliveryTime": "10-15 <SMALL>business days</SMALL>",
    "description": "USPS® Priority Mail",
    "iconURL": "https://www.shipito.com/servlet/FileServer?dbfile.fileid=18437",
    "insuranceOption": "UNAVAILABLE",
    "shipMethodID": 475
  },
  {
    "insuranceCost": {
      "amount": 0,
      "currencyCode": "USD"
    },
    "postage": {
      "amount": 61.85,
      "currencyCode": "USD"
    },
    "discountedPostage": {
      "amount": 55.66,
      "currencyCode": "USD"
    },
    "deliveryTime": "12-18 <SMALL>business days</SMALL>",
    "description": "USPS ePacket®",
    "iconURL": "https://www.shipito.com/servlet/FileServer?dbfile.fileid=18442",
    "insuranceOption": "UNAVAILABLE",
    "shipMethodID": 493
  },
  {
    "insuranceCost": {
      "amount": 0,
      "currencyCode": "USD"
    },
    "postage": {
      "amount": 71.99,
      "currencyCode": "USD"
    },
    "discountedPostage": {
      "amount": 64.79,
      "currencyCode": "USD"
    },
    "deliveryTime": "3-6 <SMALL>business days</SMALL>",
    "description": "UPS Worldwide Expedited",
    "iconURL": "https://www.shipito.com/servlet/FileServer?dbfile.fileid=18446",
    "insuranceOption": "UNAVAILABLE",
    "shipMethodID": 503
  },
  {
    "insuranceCost": {
      "amount": 0,
      "currencyCode": "USD"
    },
    "postage": {
      "amount": 78.69,

```

```
    "currencyCode": "USD"
  },
  "discountedPostage": {
    "amount": 70.82,
    "currencyCode": "USD"
  },
  "deliveryTime": "2-4 <SMALL>business days</SMALL>",
  "description": "UPS Worldwide Saver",
  "iconURL": "https://www.shipito.com/servlet/FileServer?dbfile.fileid=18447",
  "insuranceOption": "UNAVAILABLE",
  "shipMethodID": 504
}
]
```

createPackage

Request

```
{
  "senderName": "My Store",
  "packageDimensions": {
    "heightInInches": 0,
    "lengthInInches": 0,
    "widthInInches": 0
  },
  "referenceNumber": "1234567",
  "credentials": {
    "APIUser": "API-5150",
    "APIKey": "7ca42f5a426d43d9c629296306c87200"
  },
  "packageWeight": {
    "weight": 2.4,
    "units": "lb"
  },
  "shippingInfo": {
    "insurePackage": false,
    "shipMethodID": 378,
    "consigneeEmail": "help@shipito.com",
    "consigneeAddress": {
      "country": "DE",
      "firstName": "John",
      "lastName": "Smith",
      "phone": "555-555-5555",
      "city": "Berlin",
      "postalCode": "12345",
      "street1": "123 Main Street",
      "company": "",
      "state": "BE",
      "street2": "",
      "taxID": ""
    }
  },
  "recipientName": "John Smith",
  "items": [
    {
      "quantity": 2,
      "countryOfManufacture": "US",
      "itemDescription": "Tennis Shoes",
      "hsCode": "6402.99.90",
      "unitValue": {
        "amount": 45.35,
        "currencyCode": "USD"
      }
    },
    {
      "quantity": 3,
      "countryOfManufacture": "US",
      "itemDescription": "Tee Shirt",
      "unitValue": {
        "amount": 15.25,
        "currencyCode": "USD"
      }
    }
  ],
  "trackingNumber": "39895636853546",
  "shipImmediately": true
}
```

Response

```
{
  "estimatedCharges": {
    "amount": 30.88,
    "currencyCode": "USD"
  },
  "success": true,
  "packageID": "XF"
}
```


deletePackage

Request
<pre>{ "referenceNumber": "1234567", "credentials": { "APIUser": "API-5150", "APIKey": "7ca42f5a426d43d9c629296306c87200" } }</pre>
Response
<pre>{ "success": true }</pre>

requestMailOut

Request

```
{
  "referenceNumber": "1234569",
  "credentials": {
    "APIUser": "API-5150",
    "APIKey": "7ca42f5a426d43d9c629296306c87200"
  },
  "shippingInfo": {
    "insurePackage": false,
    "shipMethodID": 378,
    "consigneeEmail": "help@shipito.com",
    "consigneeAddress": {
      "country": "DE",
      "firstName": "John",
      "lastName": "Smith",
      "phone": "555-555-5555",
      "city": "Berlin",
      "postalCode": "12345",
      "street1": "123 Main Street",
      "company": "",
      "state": "BE",
      "street2": ""
    }
  }
}
```

Response

```
{
  "charges": [
    {
      "amount": {
        "amount": 2,
        "currencyCode": "USD"
      },
      "description": "Package Processing Fee",
      "feeType": 10
    },
    {
      "amount": {
        "amount": 28.88,
        "currencyCode": "USD"
      },
      "description": "Shipping",
      "feeType": 100
    }
  ],
  "success": true,
  "totalCharges": {
    "amount": 30.88,
    "currencyCode": "USD"
  },
  "status": 10
}
```

cancelMailOut

Request
<pre>{ "referenceNumber": "1234569", "credentials": { "APIUser": "API-5150", "APIKey": "7ca42f5a426d43d9c629296306c87200" } }</pre>
Response
<pre>{ "success": true }</pre>

requestConsolidation

Request

```
{
  "packOption": "PRODUCT_ONLY",
  "credentials": {
    "APIUser": "API-5150",
    "APIKey": "7ca42f5a426d43d9c629296306c87200"
  },
  "shippingInfo": {
    "insurePackage": false,
    "shipMethodID": 378,
    "consigneeAddress": {
      "country": "DE",
      "firstName": "John",
      "lastName": "Smith",
      "phone": "555-555-5555",
      "city": "Berlin",
      "postalCode": "12345",
      "street1": "123 Main Street",
      "company": "",
      "state": "BE",
      "street2": ""
    }
  },
  "referenceNumbers": [
    "CONS1",
    "CONS2",
    "CONS3",
    "CONS4"
  ],
  "shipOption": "SHIP_IMMEDIATELY"
}
```

Response

```
{
  "charges": [
    {
      "amount": {
        "amount": 12,
        "currencyCode": "USD"
      },
      "description": "Consolidation Fee",
      "feeType": 20
    },
    {
      "amount": {
        "amount": 5,
        "currencyCode": "USD"
      },
      "description": "Additional Services",
      "feeType": 300
    }
  ],
  "estimatedShippingCharges": [
    {
      "amount": {
        "amount": 4,
        "currencyCode": "USD"
      },
      "description": "Package Processing Fee",
      "feeType": 10
    },
    {
      "amount": {
        "amount": 51.07,
        "currencyCode": "USD"
      },
      "description": "Shipping",
      "feeType": 100
    }
  ]
}
```



```
"success": true,  
"totalCharges": {  
  "amount": 17,  
  "currencyCode": "USD"  
},  
"totalEstimatedShippingCharges": {  
  "amount": 55.07,  
  "currencyCode": "USD"  
}  
"status": 20  
}
```

cancelConsolidation

Request
<pre>{ "referenceNumber": "CONS1", "credentials": { "APIUser": "API-5150", "APIKey": "7ca42f5a426d43d9c629296306c87200" } }</pre>
Response
<pre>{ "success": true }</pre>

getPackageStatus

Request
<pre>{ "referenceNumber": "1234567", "credentials": { "APIUser": "API-5150", "APIKey": "7ca42f5a426d43d9c629296306c87200" } }</pre>
Response
<pre>{ "statusDate": "2022-03-17 11:17:27", "success": true, "packageID": "XF", "totalCharges": { "amount": 0, "currencyCode": "USD" }, "statusMessage": "Package cancelled", "statusCode": 110 }</pre>

trackPackage

Request

```
{
  "referenceNumber": "1234569",
  "credentials": {
    "APIUser": "API-5150",
    "APIKey": "7ca42f5a426d43d9c629296306c87200"
  },
  "includeDetails": true
}
```

Response

```
{
  "statusDate": "2021-05-01 13:48:16",
  "success": true
  "trackingLink": "https://tracking.globalaccess.com/ShipitoIntl/?ordernumber=SHIPITOGB12345&exact=true",
  "shippingMethod": "DHL Express",
  "trackingNumber": "0025194676",
  "statusMessage": "Shipped from Shipito Warehouse",
  "events": [
    {
      "date": "2020-06-16 10:46:46",
      "description": "Package Data Received By Shipito",
      "location": ""
    },
    {
      "date": "2020-06-16 10:46:46",
      "description": "Package Received At Shipito Warehouse",
      "location": "Shipito Warehouse - Torrance, CA, USA"
    },
    {
      "date": "2022-03-11 16:23:07",
      "description": "Shipment Recorded",
      "location": "Vendor Warehouse"
    },
    {
      "date": "2022-03-11 21:23:07",
      "description": "Shipment Booked<BR>Flight #: AB12312<BR>Scheduled Dep: DD-Mar<BR>Sched. Arr: DD-Mar",
      "location": "PEK"
    },
    {
      "date": "2022-03-12 00:00:07",
      "description": "Enroute to US",
      "location": "PEK"
    },
    {
      "date": "2022-03-12 00:00:07",
      "description": "Flight Arrived",
      "location": "New York City"
    },
    {
      "date": "2022-03-12 07:00:07",
      "description": "Package Received in United States",
      "location": "Bonded Warehouse"
    },
    {
      "date": "2022-03-12 08:00:07",
      "description": "Package Data Submitted to Customs",
      "location": "-"
    },
    {
      "date": "2022-03-12 09:08:07",
      "description": "Package Cleared Customs",
      "location": "-"
    },
    {
      "date": "2022-03-12 10:12:07",
      "description": "Package Delivered to USPS",
      "location": "-"
    }
  ]
}
```

```
    },
    {
      "date": "2022-03-13 13:16:07",
      "description": "Accepted at USPS Post Facility",
      "location": "USPS - Jamaica New York"
    },
    {
      "date": "2022-03-13 16:33:07",
      "description": "Arrived at USPS Origin Facility",
      "location": "USPS - Metro New York"
    },
    {
      "date": "2022-03-14 02:45:07",
      "description": "Arrived at USPS Post Office",
      "location": "USPS - Racine WI"
    },
    {
      "date": "2022-03-14 07:45:07",
      "description": "Sorting Complete",
      "location": "USPS - Racine WI"
    },
    {
      "date": "2022-03-15 00:45:07",
      "description": "Out for Delivery",
      "location": "USPS - Racine WI"
    },
    {
      "date": "2022-03-15 03:56:07",
      "description": "Delivered to Mailbox",
      "location": "USPS - Racine WI"
    }
  ],
  "statusCode": 60
}
```