

# OnLine Tools Shipping Interface Specification

## Overview

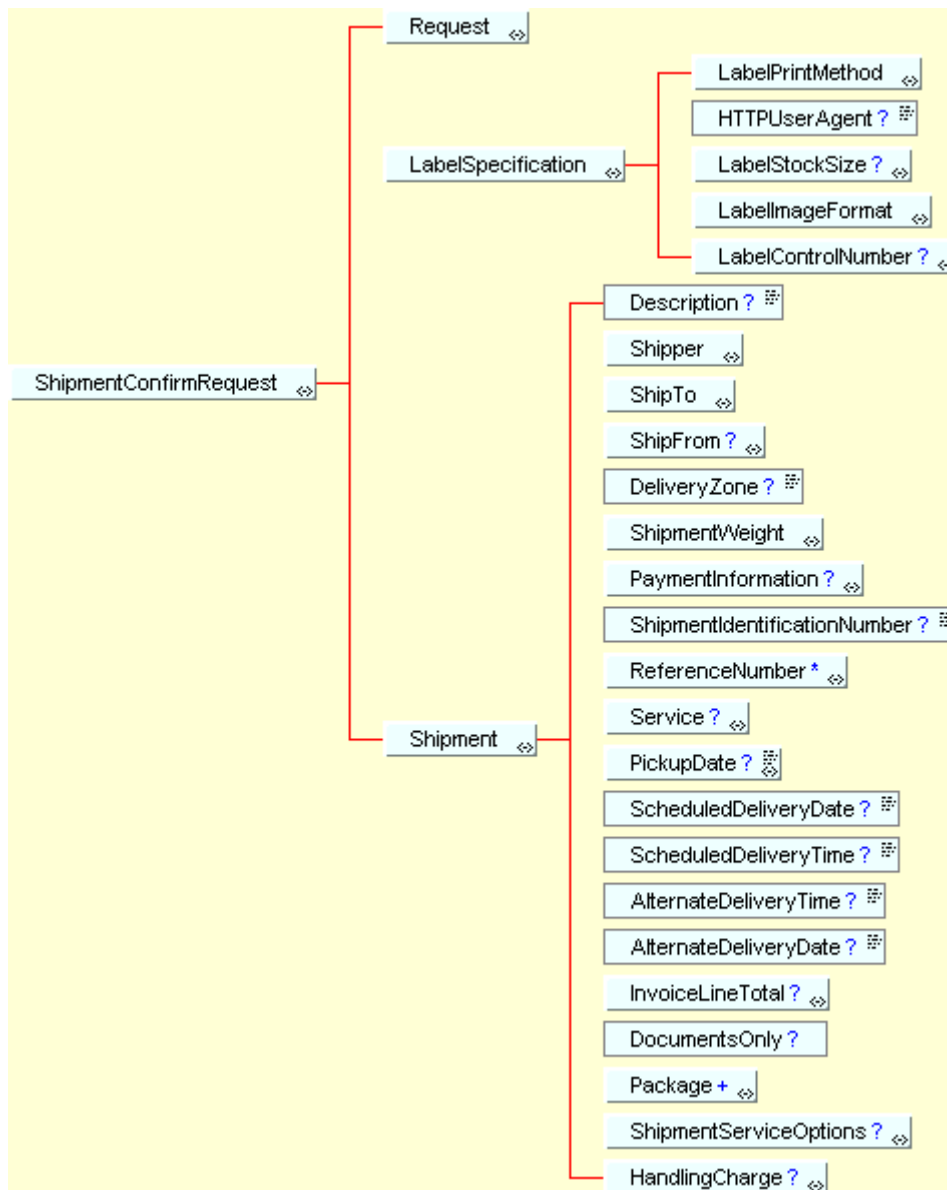
The shipping process consist of 2 steps, the confirm phase followed by the accept phase. Each phase consist of an XML request/response pair. These XMLs are the ShipmentConfirmRequest XML, ShipmentConfirmResponse XML, ShipmentAcceptRequest XML and ShipmentAcceptResponse XML.

The ShipmentConfirmRequest XML is where all the shipment information is specified. Once ShipmentConfirmRequest is created it must be sent ,via a HTTP put, to the OLT ShipConfirm URL. After the ShipmentConfirmRequest XML is pre-processed and validated a ShipConfirmResponse will be returned as a response. If the ShipmentConfirmRequest passes all validation, the ShipmentConfirmResponse will contain basic rate information, the shipment id and the shipment digest. If the ShipmentConfirmRequest fails validation then the ShipmentConfirmResponse will contain error information. A majority of the validation is performed in this phase.

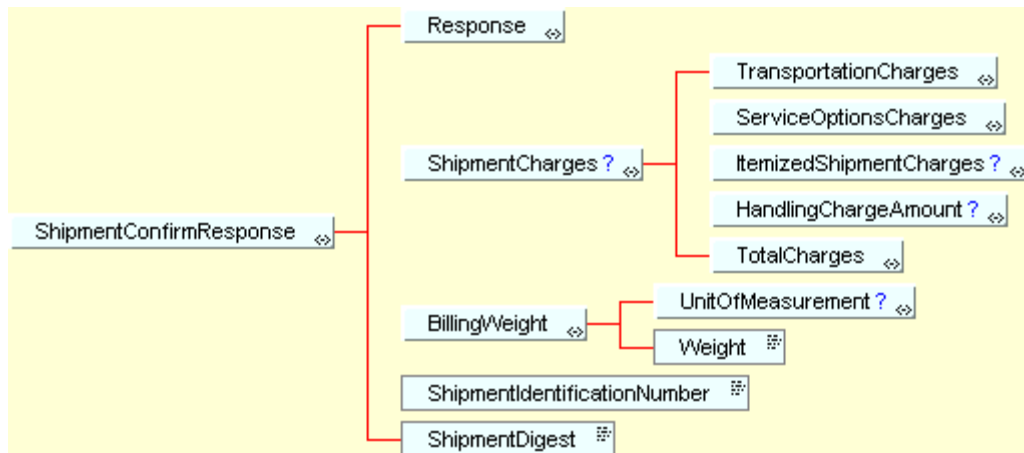
At this point the shipment has not been created yet, it has undergone pre-processing and validation. In order to create a shipment and get the shipping label(s), a ShipAcceptRequest must be sent to, via a HTTP put, to the OLT ShipAccept URL. The ShipmentAcceptRequest XML must contain the shipment digest returned in the ShipmentConfirmResponse. Upon receiving the ShipAcceptRequest, additional processing and validation will be performed. The ShipmentAcceptRequest will result in a ShipmentAcceptResponse XML being returned as a response. If the ShipmentAcceptRequest passes validation then the ShipmentAcceptResponse will contain detailed rate information, the shipment id, package tracking numbers and the shipping label(s). If the ShipmentAcceptRequest fails validation then the ShipmentAcceptResponse will contain error information. The ShipmentAcceptRequest with the same shipment digest can only be sent once to request the shipment to be created.

## DTD Definition

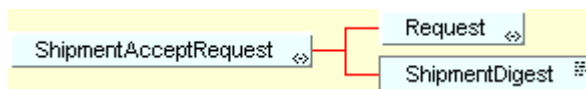
<!ELEMENT ShipmentConfirmRequest (Request , LabelSpecification , Shipment )>



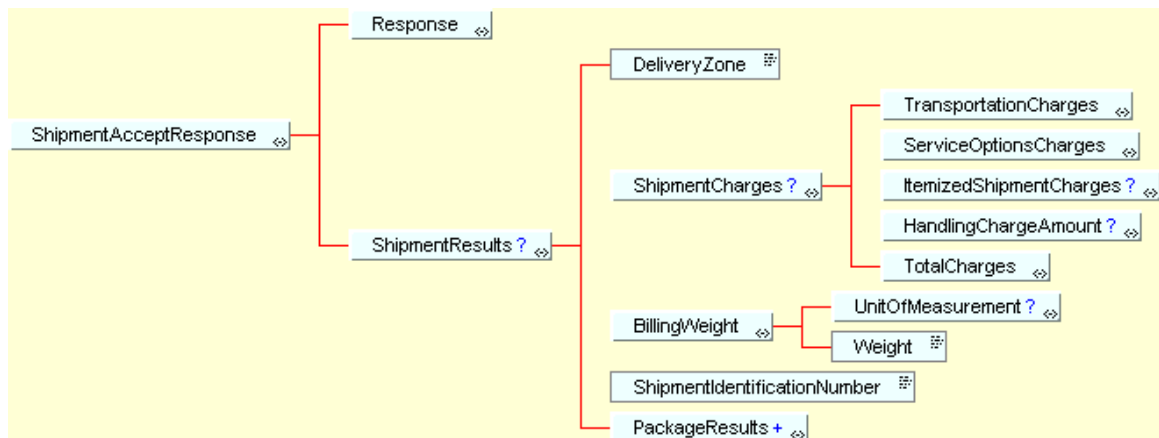
<!ELEMENT ShipmentConfirmResponse (Response , ShipmentCharges , BillingWeight ,  
ShipmentIdentificationNumber , ShipmentDigest )>



<!ELEMENT ShipmentAcceptRequest (Request, ShipmentDigest)>



<!ELEMENT ShipmentAcceptResponse (Response , ShipmentResults? )>



## Universal Rules

SUBJECT	RULE
Dimension values	Dimension values, such as length, width, and height, will be rounded to whole numbers where fractions that end in .5 or more are rounded up and fractions ending in less than .5 are rounded down.
weight	weight values may be given as whole numbers or as a real numbers with precision to the tenth. The fractional separator must be a "." Examples of valid values are 25, 25.6 and 25.0. Examples of invalid values are 25.05 and 25,6.
Time	The formatting used for time needs to be HHMM where HH is the hour and MM is the minute. The time is on a 24 hour clock, that is valid values for hours are 00 to 23 and the valid values for minutes are 00 to 59.

Phone number	<p>The value of the PhoneNumber elements are mixed. A PhoneNumber element can contain #PCDATA or StructuredPhoneNumber, but not both. StructuredPhoneNumber contains four elements: PhoneCountryCode, PhoneDialPlanNumber, PhoneLineNumber and PhoneExtension. PhoneCountryCode is the country code portion of the phone number. PhoneDialPlanNumber contains characters used to connect to the country's area switch. PhoneLineNumber contains characters used to connect to a specific end terminal. PhoneExtension contains characters for a phone extension. For US phone numbers, PhoneCountryCode should not be used. For non US phone numbers, the combined length of the values for PhoneCountryCode, PhoneDialPlanNumber, PhoneLineNumber and PhoneExtension must be 15 or less.</p> <p>For US, Canadian, and Caribbean phone numbers; PhoneCountryCode is not used with US numbers, PhoneDialPlanNumber would be the area code, PhoneLineNumber would be the telephone number, and PhoneExtension would be the extension number. An example of a US phonenumber follows; PhoneCountryCode element would not have a value, PhoneDialPlanNumber element's value is "972", the PhoneLineNumber element's value is "5551212" and the PhoneExtension element's value is "5678". This information together logically represents the phone number (972)555-1212 with the phone extension 5678.</p> <p>For all other phone numbers; PhoneCountryCode would be the country code, PhoneDialPlanNumber would be the city code, PhoneLineNumber would be the telephone number, and PhoneExtension would be the extension number. An example of a Italian phone number follows; PhoneCountryCode element's value is "39", PhoneDialPlanNumber element's value is "02", the PhoneLineNumber element's value is "25088700" and the PhoneExtension element's value is "987". This information together logically represents the phone number 39-2-25088700 with the phone extension 987.</p>
Large Package Indicator	Indicates that package is a large package. When the package length, combined with twice the width plus twice the height, exceeds 130 in. and is equal to or less than 165 in, the package is considered to be a Large Package. If a large package indicator is present and dimensions are not provided, the package is considered as a Large Package.
Label Specification	Should the user choose not to populate the fields, the LabelPrintMethod/Code will default to gif, HTTPUserAgent will default to Mozilla 4.5 and LabelImageFormat/Code will default to gif.
HTTP User Agent	<p>The supported user agent values are: Mozilla/7.0, Mozilla/6.0, Mozilla/5.0, Mozilla/4.9, Mozilla/4.8, Mozilla/4.7, Mozilla/4.6, Mozilla/4.5, Mozilla/4.4, Mozilla/4.3, Mozilla/4.2, Mozilla/4.1, Mozilla/4.09, Mozilla/4.08, Mozilla/4.07, Mozilla/4.06, Mozilla/4.05, MSIE 4.5, MSIE 5.0, MSIE 5.5, MSIE 6.0, MSIE 7.0.</p> <p>The default value is Mozilla/4.5.</p>
Negotiated Rates	Negotiated Rates are only returned for qualified Shipper Account Numbers. Eligibility is determined using the combination of Userid and the Shipper's Shipper Account Number. If the user is qualified, both Published rates and Negotiated rates are returned to the user. If the Userid and Shipper Account Number are not qualified for Negotiated rates, a warning message is returned that indicates ineligibility and only the Published rates are returned in the response.

### Inputs Ship Confirm Request

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Request/RequestAction	Yes	#PCDATA	11	Indicates the action to be taken by the XML service.	Must be 'ShipConfirm'.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Request/RequestOption	Yes	#PCDATA	1..256	Optional Processing. 'nonvalidate' = No address validation. 'validate' = Fail on failed address validation. Defaults to 'validate'. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	values blank, 'validate', or 'nonvalidate'.		
ShipmentConfirmRequest/Request/TransactionReference/ CustomerContext	No	#ANY	1..512	Customer context			
ShipmentConfirmRequest/Request/TransactionReference/XpciVersion	No	#PCDATA	4	Message version. Defaults to '1.0'.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Description	Cond	#PCDATA	1..35	The Description of Goods for the shipment. Applies to international shipments only. Provide a detailed description of items being shipped for documents and non-documents. Provide specific descriptions, such as "annual reports" and "9 mm steel screws".	Required if all of the listed conditions are true: ShipFrom and ShipTo countries are not the same; The packaging type is not UPS Letter; The ShipFrom and or ShipTo countries are not in the European Union or the ShipFrom and ShipTo countries are both in the European Union and the shipment's service type is not UPS Standard.		
ShipmentConfirmRequest/Shipment/ReturnService	No	Container	One	Type of Return service.  When this container exists, the shipment is a return shipment.			X

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ReturnService/Code	Yes* One	#PCDATA	1	Return Service types: '2' = UPS Print and Mail (PNM)  '3' = UPS Return Service 1-Attempt (RS1)  '5' = UPS Return Service 3-Attempt (RS3)  '8' = UPS Electronic Return Label (ERL)  '9' = UPS Print Return Label (PRL)			X
ShipmentConfirmRequest/Shipment/DocumentsOnly	No	#Empty	0	Indicates a shipment contains written, typed, or printed communication of no commercial value. If DocumentsOnly is not specified then it implies that the shipment contains non documents or documents of commercial value.  Default is a shipment contains non-documents or documents of commercial value.	valid only for shipments with different origin and destination countries. The origin country is not US, and the destination country is not CA, PR or MX.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Shipper	Yes	#PCDATA	1..35	Container tag for Shipper's information			
ShipmentConfirmRequest/Shipment/Shipper/Name	Yes	#PCDATA	1..35	Shipper's company name.			
ShipmentConfirmRequest/Shipment/Shipper/AttentionName	Cond	#PCDATA	1..35	Shipper's Attention Name	Required if destination is international.  Required if Invoice and Co International forms are requested and the ShipFrom address is not present.		
ShipmentConfirmRequest/Shipment/Shipper/ShipperNumber	Yes	#PCDATA	6	Shipper's six t account number.	Size must be six alphanumeric characters.  Must be associated with the UserId specified in the AccessRequest XML  The account must be a valid UPS account number that is active.  For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account.  Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled.  All other accounts must be either a daily pickup account, or an occasional account.		



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Shipper/ TaxIdentificationNumber	Cond	#PCDATA	1..15	Shipper's Tax Identification Number	Conditionally required if SED form (International forms) is requested and ship From is not mentioned.		
ShipmentConfirmRequest/ Shipment/Shipper/ PhoneNumber	Cond	Mixed: #PCDATA or StructuredPhoneNumber element	1..15	Shipper's Phone Number	valid values are 0 - 9.  If Shipper country is US, PR, CA, and VI, the layout is "areacode, 7 digit phonenumber" or "areacode, 7 digit phonenumber, 4 digit extension number"; for other countries, the layout is "countrycode, area code, 7 digit number"  Refer to the Universal Rules table for more information.  A phone number is required if destination is international.		
ShipmentConfirmRequest/ Shipment/Shipper/ PhoneNumber/ StructuredPhoneNumber	Cond		Container 1		Required if parent element, PhoneNumber, is required and a phone number is not provide at the parent node.		
ShipmentConfirmRequest/ Shipment/Shipper/ PhoneNumber/ StructuredPhoneNumber/ PhoneCountryCode	No	#PCDATA	1..3	The Country Code portion of the phone number.	Not valid for US phone numbers.		
ShipmentConfirmRequest/ Shipment/Shipper/ PhoneNumber/ StructuredPhoneNumber/ PhoneDialPlanNumber	Yes	#PCDATA	1..15	Dial plan number portion of the phone number.	Refer to the Universal Rules table for more information.		
ShipmentConfirmRequest/ Shipment/Shipper/ PhoneNumber/ StructuredPhoneNumber/ PhoneLineNumber	Yes	#PCDATA	1..15	Line number portion of the phone number.	Refer to the Universal Rules table for more information.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Shipper/PhoneNumber/StructuredPhoneNumber/PhoneExtension	No	#PCDATA	1..4	Shipper's phone extension.			
ShipmentConfirmRequest/Shipment/Shipper/FaxNumber	No	#PCDATA	1..14	Shipper's Fax Number.			
ShipmentConfirmRequest/Shipment/Shipper/EmailAddress	No	#PCDATA	1..50	Shipper's email address.			
ShipmentConfirmRequest/Shipment/Shipper/Address/AddressLine1	Yes	#PCDATA	1..35	Address Line 1 of the shipper.			
ShipmentConfirmRequest/Shipment/Shipper/Address/AddressLine2	No	#PCDATA	1..35	Address Line 2 of the shipper. Usually Room/Floor information.			
ShipmentConfirmRequest/Shipment/Shipper/Address/AddressLine3	No	#PCDATA	1..35	Address Line 3 of the shipper. Usually department information.			
ShipmentConfirmRequest/Shipment/Shipper/Address/City	Yes	#PCDATA	1..30	Shipper's city.			
ShipmentConfirmRequest/Shipment/Shipper/Address/StateProvinceCode	Cond	#PCDATA	2..5	Shipper's state or province code.	Required if shipper is in the US or CA.  If Shipper country is US or CA, then the value must be a valid US State/Canadian Province code.  If the country is Ireland, the StateProvinceCode will contain the county.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Shipper/Address/PostalCode	Cond	#PCDAT A	1..10	Shipper's postal code.	<p>If Shipper country is US or Puerto Rico, 5 or 9 digits is required. . The character '-' may be used to separate the first five digits and the last four digits.</p> <p>If the Shipper country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.</p>		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Shipper/Address/CountryCode	Yes	#PCDATA	2	Shipper's country code.  Refer to Origin Country Information table for valid origin countries and their UPS Billing codes.	Must be a valid UPS Billing country code.  For Forward shipments it must also be an allowable UPS origin country..  For Return Shipment the country code must meet the following conditions:  1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.  2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.  3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Shipper/Address/ResidentialAddress	No	#EMPTY	0	Shipper's Residential address indicator.  The presence indicates residential address, the absence indicates a business address.	NOT CURRENTLY SUPPORTED		
ShipmentConfirmRequest/Shipment/ShipTo/ShipperAssignedIdentificationNumber					NOT CURRENTLY SUPPORTED		
ShipmentConfirmRequest/Shipment/ShipTo/CompanyName	Yes	#PCDATA	1..35	Consignee's company name.			
ShipmentConfirmRequest/Shipment/ShipTo/AttentionName	Cond	#PCDATA	1..35	Contact name at the consignee's location.	Required for: UPS Next Day Air Early A.M. service, and when ShipTo country is different than ShipFrom country.  Required if Invoice International form is requested		
ShipmentConfirmRequest/Shipment/ShipTo/TaxIdentificationNumber	No	#PCDATA	1..15	Consignee's tax identification number.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ShipTo/PhoneNumber	Cond	Mixed: #PCDATA or StructuredPhoneNumber element	1..15	Consignee's phone number.	Required for: UPS Next Day Air Early A.M. service, and when Ship To country is different than the shipFrom country.  If ShipTo country is US, PR, CA, and VI, the layout is "areacode, 7 digit phonenumber" or "areacode, 7 digit phonenumber, 4 digit extension number"; for other countries, the layout is "countrycode, area code, 7 digit number"  Refer to the Universal Rules table for more information.		
ShipmentConfirmRequest/Shipment/ShipTo/PhoneNumber/StructuredPhoneNumber	Cond		Container 1		Required if parent element, PhoneNumber, is required and a phone number is not provide at the parent node.		
ShipmentConfirmRequest/Shipment/ShipTo/PhoneNumber/StructuredPhoneNumber/PhoneCountryCode	No	#PCDATA	1..3	The Country Code portion of the phone number.	Not valid for US phone numbers.		
ShipmentConfirmRequest/Shipment/ShipTo/PhoneNumber/StructuredPhoneNumber/PhoneDialPlanNumber	Yes	#PCDATA	1..15	Dial plan number portion of the phone number.	Refer to the Universal Rules table for more information.		
ShipmentConfirmRequest/Shipment/ShipTo/PhoneNumber/StructuredPhoneNumber/PhoneLineNumber	Yes	#PCDATA	1..15	Line number portion of the phone number.	Refer to the Universal Rules table for more information.		
ShipmentConfirmRequest/Shipment/ShipTo/PhoneNumber/StructuredPhoneNumber/PhoneExtension	No	#PCDATA	1..4	ShipTo's Phone extension.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ShipTo/FaxNumber	No	#PCDATA	1..15	Consignee's fax number.	If ShipTo country is US 10 digits allowed, otherwise 1..15 digits allowed.		
ShipmentConfirmRequest/Shipment/ShipTo/EmailAddress	No	#PCDATA	1..50	Ship To email address.			
ShipmentConfirmRequest/Shipment/ShipTo/Address/AddressLine1	Yes	#PCDATA	1..35	Address Line 1 of the consignee.			
ShipmentConfirmRequest/Shipment/ShipTo/Address/AddressLine2	No	#PCDATA	1..35	Address Line 2 of the consignee. Usually Room/Floor information .			
ShipmentConfirmRequest/Shipment/ShipTo/Address/AddressLine3	No	#PCDATA	1..35	Address Line 3 of the consignee. Usually department information .			
ShipmentConfirmRequest/Shipment/ShipTo/Address/City	Yes	#PCDATA	1..30	Consignee's city.			
ShipmentConfirmRequest/Shipment/ShipTo/Address/StateProvinceCode	Cond	#PCDATA	2..5	Consignee's state or province code.  Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/Canadian Province code.  If the country is Ireland, the StateProvinceCode will contain the county.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ShipTo/Address/PostalCode	Cond	#PCDATA	1..10	Consignee's postal code.	<p>If the ShipTo country is US or Puerto Rico, 5 or 9 digits is required. . The character '-' may be used to separate the first five digits and the last four digits.</p> <p>If the ShipTo country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional.</p> <p>For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.</p>		



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ShipTo/Address/ CountryCode	Yes	#PCDATA	2	Consignee's country code.	<p>Must be a valid UPS Billing country code.</p> <p>Refer to supported return service movements.</p> <p>For Return Shipment the country code must meet the following conditions:</p> <p>1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.</p> <p>2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.</p> <p>3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.</p>		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ShipTo/Address/ResidentialAddress	No	#EMPTY	0	Consignee's Residential address indicator.  The presence indicates residential address, the absence indicates a business address.			
ShipmentConfirmRequest/Shipment/ShipTo/LocationID	No	#PCDATA	3..10	Location ID is a unique identifier referring to a specific shipping/receiving location.	Location ID must be alphanumeric characters. All letters must be capitalized.		
ShipmentConfirmRequest/Shipment/ShipFrom	Cond			Required if pickup location is different from the shipper's address.	Required for return shipment		
ShipmentConfirmRequest/Shipment/ShipFrom/CompanyName	*Yes	#PCDATA	1..35	Pickup location's company name.	Required if ShipFrom tag is in the XML.		
ShipmentConfirmRequest/Shipment/ShipFrom/AttentionName	*Yes	#PCDATA	1..35	Contact name at the pickup location.	. Required if ShipFrom tag is in the XML and Invoice or CO International forms is requested		
ShipmentConfirmRequest/Shipment/ShipFrom/TaxIdentificationNumber	Cond	#PCDATA	1..15	Company's Tax Identification Number at the pickup location	Conditionally required if SED form (International forms) is requested		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ShipFrom/ PhoneNumber	*Yes	Mixed: #PCDATA or StructuredPhoneNumber element	1..15	Pickup location's phone number.	If ShipFrom country is US, PR, CA, and VI, the layout is "areacode, 7 digit phone number" or "areacode, 7 digit phone number, 4 digit extension number"; for other countries, the layout is "countrycode, area code, 7 digit number"  Required if ShipFrom tag is in the XML and International forms is requested  Refer to the Universal Rules table for more information.		
ShipmentConfirmRequest/ Shipment/ShipFrom/ PhoneNumber/ StructuredPhoneNumber	*Yes		Container 1		Required if parent element, PhoneNumber, is required and a phone number is not provide at the parent node.		
ShipmentConfirmRequest/ Shipment/ShipFrom/ PhoneNumber/ StructuredPhoneNumber/ PhoneCountryCode	No	#PCDATA	1..3	The Country Code portion of the phone number.	Not valid for US phone numbers.		
ShipmentConfirmRequest/ Shipment/ShipFrom/ PhoneNumber/ StructuredPhoneNumber/ PhoneDialPlanNumber	*Yes	#PCDATA	1..15	Dial plan number portion of the phone number.	Refer to the Universal Rules table for more information.		
ShipmentConfirmRequest/ Shipment/ShipFrom/ PhoneNumber/ StructuredPhoneNumber/ PhoneLineNumber	*Yes	#PCDATA	1..15	Line number portion of the phone number.	Refer to the Universal Rules table for more information.		
ShipmentConfirmRequest/ Shipment/ShipFrom/ PhoneNumber/ StructuredPhoneNumber/ PhoneExtension	No	#PCDATA	1..4	ShipFrom's Phone extension.			
ShipmentConfirmRequest/ Shipment/ShipFrom/FaxNumber	No	#PCDATA	1..15	Pickup location's fax number.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ShipFrom/Address /	*Yes		Container	Address of the pickup location.			
ShipmentConfirmRequest/ Shipment/ShipFrom/Address / AddressLine1	*Yes	#PCDATA	1..35	Address Line 1 of the pickup location.	Required if ShipFrom tag is in the XML.		
ShipmentConfirmRequest/ Shipment/ShipFrom/Address / AddressLine2	No	#PCDATA	1..35	Address Line 2 of the pickup location. Usually Room/Floor information.			
ShipmentConfirmRequest/ Shipment/ShipFrom/Address / AddressLine3	No	#PCDATA	1..35	Address Line 3 of the pickup location. Usually department information.			
ShipmentConfirmRequest/ Shipment/ShipFrom/Address / City	*Yes	#PCDATA	1..30	Pickup location's city.	Required if ShipFrom tag is in the XML.		
ShipmentConfirmRequest/ Shipment/ShipFrom/Address / StateProvinceCode	Cond	#PCDATA	2..5	Pickup location's state or province code.	Required if ShipFrom tag is in the XML, and ShipFrom/Country is US.  If ShipFrom country is US or CA, then the value must be a valid US State/Canadian Province code.  If the country is Ireland, the StateProvinceCode will contain the county.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ShipFrom/Address / PostalCode	Cond	#PCDAT A	1..10	Pickup location's postal code.	<p>Required if ShipFrom tag is in the XML and the ShipFrom country is the US, Puerto Rico . For US, Puerto Rico must be valid 5 or 9 digit postal code. . The character '-' may be used to separate the first five digits and the last four digits.</p> <p>If the ShipFrom country is CA, then the postal code must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.</p>		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ShipFrom/Address / CountryCode	Cond	#PCDATA	2	Pickup location's country code.	<p>Required if ShipFrom tag is in the XML.</p> <p>For Return Shipment the country code must meet the following conditions:</p> <p>1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.</p> <p>2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.</p> <p>3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.</p> <p>Refer to Origin Country Information table for country codes</p>		
ShipmentConfirmRequest/ Shipment/SoldTo	Cond			The person or company who imports and pays any duties due on the current shipment.	<p>Applies to Invoice and NAFTA CO Forms.</p> <p>Required if Invoice or NAFTA CO (International Form) is requested</p>		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/SoldTo/Option	No			The text associated with the code will be printed in the sold to section of the NAFTA CO form  The values indicate the following 01 - Unknown 02 - Various	Applies to NAFTA CO form  Possible values are 01 02		
ShipmentConfirmRequest/Shipment/SoldTo/CompanyName	Cond	#PCDAT A	1..35	Company name.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for Invoice  Required for NAFTA CO if sold to option is not provided		
ShipmentConfirmRequest/Shipment/SoldTo/AttentionName	Cond	#PCDAT A	1..35	Contact name.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for Invoice  Required for NAFTA CO if sold to option is not provided		
ShipmentConfirmRequest/Shipment/SoldTo/TaxIdentificationNumber	No	#PCDAT A	1..15	SoldTo Tax Identification Number	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/SoldTo/ PhoneNumber	Cond	#PCDATA	1..15	Sold To contact's phone number.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for Invoice  Required for NAFTA CO if sold to option is not provided		
ShipmentConfirmRequest/ Shipment/SoldTo/Address	No	Container		Address of the Sold to location.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for Invoice  Required for NAFTA CO if sold to option is not provided		
ShipmentConfirmRequest/ Shipment/SoldTo/Address/ AddressLine1	*Yes	#PCDATA	1..35	Address Line 1 of the Sold to location.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for Invoice  Required for NAFTA CO if sold to option is not provided		
ShipmentConfirmRequest/ Shipment/SoldTo/Address/ AddressLine2	No	#PCDATA	1..35	Address Line 2 of the pickup location. Usually Room/Floor information.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present		



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/SoldTo/Address/AddressLine3	No	#PCDATA	1..35	Address Line 3 of the pickup location. Usually department information.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present		
ShipmentConfirmRequest/Shipment/SoldTo/Address/City	*Yes	#PCDATA	1..30	SoldTo location's city.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for Invoice  Required for NAFTA CO if sold to option is not provided		
ShipmentConfirmRequest/Shipment/SoldTo/Address/StateProvinceCode	Cond	#PCDATA	0..5	SoldTo location's state or province code.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for certain countries		
ShipmentConfirmRequest/Shipment/SoldTo/Address/PostalCode	Cond	#PCDATA	0..9	SoldTo location's postal code.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for certain countries  The length of the postal code depends on the country code.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/SoldTo/Address/CountryCode	Cond	#PCDATA	2	SoldTo location's country code.	Applies to Invoice form. Applies to NAFTA CO form if sold to option is empty or not present  Required for Invoice  Required for NAFTA CO if sold to option is not provided		
ShipmentConfirmRequest/Shipment/PaymentInformation	Cond		Container 0..1	Payment information	This element or its sibling element, ItemizedPaymentInformation, must be present but no more than one can be present.		
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid	Cond		Container 0..1	Prepaid container for a billing option.	Required for the Bill Shipper billing option.  This element or its sibling element, BillThirdParty or FreightCollect must be present, but no more than one can be present.		
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper	Yes		Container 1	Container for the BillShipper billing option.  The two payment methods that are available for the Bill Shipper billing option are account number or credit card.	A payment method must be specified for the Bill Shipper billing option. Therefore, either the AccountNumber child element or the CreditCard child element must be provided, but not both.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/AccountNumber	Cond	#PCDATA	6	UPS Account number.	Must be the same UPS account number as the one provided in Shipper/ShipperNumber.  Either this element or the sibling element CreditCard must be provided, but both may not be provided.		
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard	Cond		Container	Credit card information container	Required if ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/AccountNumber is not present.  Credit card payment is valid for shipments without return service only.	X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Type	*Yes	#PCDATA	2	Values are '01' = American Express, '03' = Discover, '04' = Mastercard, '05' = Optima, '06' = VISA, '07' = Bravo, and '08' = Diners Club.	Valid values are: '01', '03', '04' and '06'.  For Discover card the ShipFrom country has to be US	X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Number	*Yes	#PCDATA	9..16	Credit Card number		X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/ExpirationDate	*Yes	#PCDATA	6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year.	Valid month values are 01-12 and valid year values are Present Year - 2015	X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/SecurityCode	Cond	#PCDATA	3..4	Three or four digits that can be found either on front of credit card or on the back of credit card. Number of digits varies by credit card type.	Valid values are 3 or 4 digit  It is recommended to provide the security code if credit card information is provided and when the ShipFrom countries are other than the below mentioned countries. Argentina Bahamas Costa Rica Dominican Rep Guatemala Panama Puerto Rico Russia	X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Address	Cond	Container		Container to hold the Credit card Billing Address.	It is required to provide the billing address if credit card information is provided and when the ShipFrom country is the US, PR, and CA.	X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Address/AddressLine1	*Yes	#PCDATA	1..35	Address Line 1 of the credit card billing address. Usually Street address information .		X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Address/AddressLine2	NO	#PCDATA	1..35	Address Line 2 of the credit card billing Address. Usually Room/Floor information .		X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Address/AddressLine3	No	#PCDATA	1..35	Address Line 3 of the credit card billing address. Usually department information.		X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Address/City	*Yes	#PCDATA	1..30	City of the credit card billing address		X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Address/StateProvinceCode	*Yes	#PCDATA	2..5	State or province code of the credit card billing address.		X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Address/PostalCode	*Yes	#PCDATA	1..10	Credit card billing address postal code.		X	
ShipmentConfirmRequest/Shipment/PaymentInformation/Prepaid/BillShipper/CreditCard/Address/CountryCode	*Yes	#PCDATA	2	Credit card billing address country code.	Must be a valid UPS Billing country code. For Discover card it should be US	X	
ShipmentConfirmRequest/Shipment/PaymentInformation/BillThirdParty	Cond		Container 0..1	Container for the third party billing option.	This element or its sibling element Prepaid or FreightCollect must be present, but no more than one can be present.		
ShipmentConfirmRequest/Shipment/PaymentInformation/BillThirdParty/BillThirdPartyShipper	Yes		Container 1	Container for the third party shipper billing option.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/PaymentInformation/BillThirdParty/BillThirdPartyShipper/AccountNumber	Yes	#PCDATA	6	The UPS account number of the third party shipper.	<p>The account must be a valid UPS account number that is active.</p> <p>For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account.</p> <p>All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account</p>		
ShipmentConfirmRequest/Shipment/PaymentInformation/BillThirdParty/BillThirdPartyShipper/ThirdParty	Yes		Container 1	Container for additional information for the third party shipper's UPS account.			
ShipmentConfirmRequest/Shipment/PaymentInformation/BillThirdParty/BillThirdPartyShipper/ThirdParty/Address	Yes		Container 1	Container for additional information for the third party shipper's UPS account address.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/PaymentInformation/BillThirdParty/BillThirdPartyShipper/ThirdParty/Address/PostalCode	Cond	#PCDATA	0..9	The postal code for the UPS account's pickup address.  The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account's pickup address' postal code.  Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code.  If the UPS account's pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character '-' may be used to separate the first five digits and the last four digits.  If the UPS account's pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.		
ShipmentConfirmRequest/Shipment/PaymentInformation/BillThirdParty/BillThirdPartyShipper/ThirdParty/Address/CountryCode	Yes	#PCDATA	2	The country code for the UPS account's pickup address.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/PaymentInformation/FreightCollect	Cond		Container 0..1	Container for the Freight Collect billing option.	This element or its sibling element Prepaid or BillThirdParty must be present, but no more than one can be present. Only allowed for shipment without return service.	X	
ShipmentConfirmRequest/Shipment/PaymentInformation/FreightCollect/BillReceiver	Yes		Container 1	Container for billing the consignee all freight charges option.		X	
ShipmentConfirmRequest/Shipment/PaymentInformation/FreightCollect/BillReceiver/AccountNumber	Yes	#PCDATA	6	The UPS account number of Freight Collect.	The account must be a valid UPS account number that is active.  For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, a customer B.I.N account, or a dropper shipper account.  All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account	X	
ShipmentConfirmRequest/Shipment/PaymentInformation/FreightCollect/BillReceiver/Address	No		Container 0..1	Container for additional information for the bill receiver's UPS account address.		X	



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/PaymentInformation/ FreightCollect/ BillReceiver/Address/ PostalCode	Cond	#PCDATA	0..9	The postal code for the UPS account's pickup address.  The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address' postal code.  Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code.  If the UPS account's pickup country is US or Puerto Rico, the postal code is 5 or 9 digits.  If the UPS account's pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.	X	
ShipmentConfirmRequest/ Shipment/PaymentInformation/ ConsigneeBilled	Cond	#PCDATA	0	Consignee Billing payment option indicator.  The presence indicates consignee billing option is selected. The absence indicates one of the other payment options is selected.	This element or its sibling element Prepaid or FreightCollect or BillThirdParty must be present, but no more than one can be present.  Only applies to US/PR and PR/US shipment origins and destination.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation	Cond		Container 0..1	Payment information container for detailed shipment charges.  The two shipment charges that are available for specification are Transportation charges and Duties and Taxes.	This element or its sibling element, PaymentInformation, must be present but no more than one can be present.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge	Yes		Container 1..2	Shipment charge container	If Duty and Tax charges are applicable to a shipment and a payer is not specified, the default payer of Duty and Tax charges is Bill to Receiver.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/Type	*Yes	#PCDATA	2	values are '01' = Transportation, '02' = Duties and Taxes	<p>A shipment charge type of '01' = Transportation is required.</p> <p>A shipment charge type of '02' = Duties and Taxes is not required; however, this charge type is invalid for Qualified Domestic Shipments.</p> <p>A Qualified Domestic Shipment is any shipment in which one of the following applies:</p> <ol style="list-style-type: none"> <li>1) The origin and destination country is the same</li> <li>2) US to PR shipment</li> <li>3) PR to US shipment</li> <li>4) The origin and destination country are both European Union Countries and the GoodsNotInFree Circulation indicator is not present</li> <li>5) The origin and destination IATA code is the same</li> </ol>		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper	Cond		Container 0..1	Container for the BillShipper billing option.  The two payment methods that are available for the Bill Shipper billing option are account number or credit card.	This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilled, must be present but no more than one can be present.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/AccountNumber	Cond	#PCDATA	6	UPS account number	Must be the same UPS account number as the one provided in Shipper/ShipperNumber.  Either this element or the sibling element CreditCard must be provided, but both may not be provided.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard	Cond		Container	Credit card information container	Required if ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/AccountNumber is not present.  Credit card payment is valid for shipments without return service only.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Type	*Yes	#PCDATA	2	Values are '01' = American Express, '03' = Discover, '04' = Mastercard, '05' = Optima, '06' = VISA, '07' = Bravo, and '08' = Diners Club	Valid values are: '01', '03', '04' and '06'.  For Discover card the ShipFrom country has to be US		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Number	*Yes	#PCDATA	9..16	Credit Card number			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/ExpirationDate	*Yes	#PCDATA	6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year.	valid month values are 01-12 and valid year values are Present Year - (Present Year + 10 years)		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/SecurityCode	Cond	#PCDATA	3..4	Three or four digits that can be found either on top of credit card number or on the back of credit card. Number of digits varies for different type of credit card.	valid values are 3 or 4 digits.  Required if credit card information is provided and ShipFrom country is US, CA, or PR.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address	Cond	Container		Container to hold the Credit card Billing Address.	Required if credit card information is provided and ShipFrom countries are US, CA and PR.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine1	*Yes	#PCDATA	1..35	Address Line 1 of the credit card billing address. Usually Street address information.			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine2	NO	#PCDATA	1..35	Address Line 2 of the credit card billing Address. Usually Room/Floor information.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine3	No	#PCDATA	1..35	Address Line 3 of the credit card billing address. Usually department information.			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/City	*Yes	#PCDATA	1..30	City of the credit card billing address			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/StateProvinceCode	*Yes	#PCDATA	2..5	State or province code of the credit card billing address.			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/PostalCode	*Yes	#PCDATA	1..10	Credit card billing address postal code.			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/CountryCode	*Yes	#PCDATA	2	Credit card billing address country code.	Must be a valid UPS Billing country code. For Discover card it should be US		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillReceiver	Cond		Container 0..1	Container for the BillReceiver billing option.	This element or its sibling element, BillShipper, BillThirdParty or ConsigneeBilled, must be present but no more than one can be present.  For a return shipment, BillReceiver is invalid for Transportation charges.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillReceiver/AccountNumber	Yes	#PCDATA	6	The UPS account number.	<p>The account must be a valid UPS account number that is active.</p> <p>For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, a customer B.I.N account, or a dropper shipper account.</p> <p>All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account</p>		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillReceiver/Address	No		Container 0..1	Container for additional information for the bill receiver's UPS account address.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillReceiver/Address/PostalCode	Cond	#PCDATA	0..9	The postal code for the UPS account's pickup address.  The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address' postal code.  Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code.  If the UPS account's pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character '-' may be used to separate the first five digits and the last four digits.  If the UPS account's pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty	Cond		Container 0..1	Container for the third party billing option.	This element or its sibling element, BillShipper, BillReceiver or ConsigneeBilled, must be present but no more than one can be present.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyShipper	Cond		Container 0..1	Container for the shipper third party billing option.	This element or its sibling element, BillThirdPartyConsignee, must be present but no more than one can be present.		



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyShipper/AccountNumber	Yes	#PCDATA	6	The UPS account number of the third party shipper.	The account must be a valid UPS account number that is active.  For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account.  All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyShipper/ThirdParty	Yes		Container 1	Container for additional information for the third party shipper's UPS account.			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyShipper/ThirdParty/Address	Yes		Container 1	Container for additional information for the third party shipper's UPS account address.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/ThirdParty/Address/PostalCode	Cond	#PCDATA	0..9	The postal code for the UPS account's pickup address.  The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address' postal code.  Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code.  If the UPS account's pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character '-' may be used to separate the first five digits and the last four digits.  If the UPS account's pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/ThirdParty/Address/CountryCode	Yes	#PCDATA	2	The country code for the UPS account's pickup address.			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/Consignee	Cond		Container 0..1	Container for the consignee third party billing option.	This element or its sibling element, BillThirdPartyShipper, must be present but no more than one can be present.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyConsignee/AccountNumber	Yes	#PCDATA	6	The UPS account number of the third party consignee.	<p>The account must be a valid UPS account number that is active.</p> <p>For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account.</p> <p>All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account</p>		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyConsignee/ThirdParty	Yes		Container 1	Container for additional information for the third party consignee's UPS account.			
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyConsignee/ThirdParty/Address	Yes		Container 1	Container for additional information for the third party consignee's UPS account address.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyConsignee/ThirdParty/Address/PostalCode	Cond	#PCDATA	0..9	<p>The postal code for the UPS account's pickup address.</p> <p>The pickup postal code was entered in the UPS system when the account was set-up.</p>	<p>The postal code must be the same as the UPS account pickup address' postal code.</p> <p>Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code.</p> <p>If the UPS account's pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character '-' may be used to separate the first five digits and the last four digits.</p> <p>If the UPS account's pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.</p>		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/BillThirdParty/BillThirdPartyConsignee/ThirdParty/Address/CountryCode	Yes	#PCDATA	2	The country code for the UPS account's pickup address.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/ShipmentCharge/ConsigneeBilled	Cond	#PCDATA	0	Consignee Billing payment option indicator.  The presence indicates consignee billing option is selected. The absence indicates one of the other payment options is selected.	This element or its sibling element, BillShipper, BillReceiver or BillThirdParty, must be present but no more than one can be present.  This billing option is valid for a shipment charge type of Transportation only.  Only applies to US/PR and PR/US shipment origins and destination.		
ShipmentConfirmRequest/Shipment/ItemizedPaymentInformation/SplitDutyVATIndicator	No	#PCDATA	0	Split Duty VAT Indicator.  The presence indicates the payer specified for Transportation Charges will pay transportation charges and any duties that apply to the shipment.  The payer specified for Duties and Taxes will pay the VAT (Value-Added Tax) only.	The payment method for Transportation charges must be UPS account  The UPS account must be a daily pickup account or an occasional account.		
ShipmentConfirmRequest/Shipment/GoodsNotInFreeCirculationIndicator	No	#PCDATA	0	Goods Not In Free Circulation indicator.	This indicator is invalid for a package type of UPS Letter and DocumentsOnly.		
ShipmentConfirmRequest/Shipment/RateInformation	No		Container	Rate information			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/RateInformation/NegotiatedRatesIndicator	No Zero or One	#PCDATA	0	Negotiated Rates option indicator.  If the indicator is present and the shipper is authorized then Negotiated Rates should be returned in the response.	The Shipper account and Userid combination must be qualified to receive Negotiated rates. If the indicator is present and the shipper is qualified then Negotiated rates will be returned in the response.  Only the Shipper account number taken from ShipmentConfirmRequest/Shipment/Shipper/ShipperNumber is used when checking qualification for Negotiated rates.		
ShipmentConfirmRequest/Shipment/ReferenceNumber	No		Container	Reference Number information container			
ShipmentConfirmRequest/Shipment/ReferenceNumber/BarcodeIndicator	No Zero or One	#PCDATA	0	If the indicator is present then the reference number's value will be bar coded on the label.	Allowed for shipment with return service only.  Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ReferenceNumber/Code	Yes	#PCDATA	2	Shipment Reference number type code. The code specifies the Reference name. Refer to the Reference Number Code table.	Valid if the origin/destination pair is not US/US or PR/PR  2 character alpha-numeric.		
ShipmentConfirmRequest/Shipment/ReferenceNumber/Value	Yes	#PCDATA	1..35	Customer supplied reference number.	Valid if the origin/destination pair is not US/US or PR/PR		
ShipmentConfirmRequest/Shipment/Service	Yes One	Container		UPS service type			
ShipmentConfirmRequest/Shipment/Service/Code	Yes	#PCDATA	2	Values are: '01' = Next Day Air, '02' = 2 <sup>nd</sup> Day Air, '03' = Ground, '07' = Express, '08' = Expedited, '11' = UPS Standard, '12' = 3 Day Select, '13' = Next Day Air Saver, '14' = Next Day Air Early AM, '54' = Express Plus, '59' = 2 <sup>nd</sup> Day Air A.M., '65' = UPS Saver. '82' = UPS Today Standard '83' = UPS Today Dedicated Courier '84' = UPS Today Intercity '85' = UPS Today Express '86' = UPS Today Express Saver	The following Services are not available to return shipment:  13 - Next Day Air Saver 14 - Next Day Air Early AM, 59 - 2 <sup>nd</sup> Day Air A.M. 82 = UPS Today Standard 83 = UPS Today Dedicated Courier 84 = UPS Today Intercity 85 = UPS Today Express 86 = UPS Today Express Saver  Refer to service guide for available services.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Service/Description	No	#PCDATA	1..35	Description of the service code. Examples are Next Day Air, worldwide Express, Ground.			
ShipmentConfirmRequest/Shipment/InvoiceLineTotal	Cond		Container 0..1		Required for forward shipments that do not have any packages of type UPS Letter and whose origin is the US and destination is Puerto Rico or Canada. Not available for any other shipments.  If International forms Invoice is requested, this value should match the invoice line total on the invoice form. If not it will be replaced by the actual calculated invoice line total.		
ShipmentConfirmRequest/Shipment/InvoiceLineTotal / CurrencyCode	No	#PCDATA	3	Invoice Line Total currency type.  Defaults to the currency used in the shipper's country.	Refer to Origin Country Information table.		
ShipmentConfirmRequest/Shipment/InvoiceLineTotal/MonetaryValue	Yes	#PCDATA	1..19	Invoice Line Total amount for the entire shipment.	Valid values are from 1 to 99999999		



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/SaturdayDelivery	No	#EMPTY	0	Saturday delivery indicator.  The presence indicates Saturday delivery, the absence indicates not Saturday delivery.	Not available to shipment with return service.	X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir	No		Container 1	On Call Air container	Refer to the Origin Country Information table for On Call Air Pickup availability.  Not available to shipment with return service.	X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir/PickupDetails	No		Container 1	On Call Air Pickup details	Required for an On Call Air Pickup.	X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir/PickupDetails/DistrictCode	No	#PCData	2-4	District code for Hong Kong pickup locations.  Please see appendix for valid values.		X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir/PickupDetails/PickupDate	Yes*	#PCDATA	8	Date of the On Call Air Pickup. Format is YYYYMMDD	Required for an On Call Air Pickup. The pickup date must be within ten days of the shipment's creation date.  Not valid if the pickup date is the same day for shipment(s) containing Germany to Germany UPS Standard service. Error 129090 will be returned in this case.	X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ OnCallAir/PickupDetails/ EarliestTimeReady	Yes*	#PCDATA	4	The earliest time a shipment is ready to be picked up.  Refer to Universal Rules table for additional information .	Required for an On Call Air Pickup.	X	
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ OnCallAir/PickupDetails/ LatestTimeReady	Yes*	#PCDATA	4	The latest time a shipment can be picked up. Can be also referred as the <i>Closing Time</i> for a pickup time window.  Refer to Universal Rules table for additional information .	Required for an On Call Air Pickup.	X	
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ OnCallAir/PickupDetails/ SuiteRoomID	No	#PCDATA	1..8	The suite or room where the shipment is be picked up		X	
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ OnCallAir/PickupDetails/ FloorID	No	#PCDATA	1..3	The floor where shipment is be picked up		X	
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ OnCallAir/PickupDetails/ Location	No	#PCDATA	1..11	The location where to shipment is picked up		X	
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ OnCallAir/PickupDetails/ ContactInfo/Name	Yes*	#PCDATA	1.35	The name of the contact person where the shipment is picked up	Required for an On Call Air Pickup.	X	
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ OnCallAir/PickupDetails/ ContactInfo/PhoneNumber	Yes*	Mixed: #PCDATA or StructuredPhoneNumber element	1..15	The phone number of the contact person where the shipment is picked up.	Required for an On Call Air Pickup.  Refer to the Universal Rules table for more information.	X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir/PickupDetails/ContactInfo/PhoneNumber/StructuredPhoneNumber	Cond		Container 1		Required if parent element, PhoneNumber, is required and a phone number is not provide at the parent node.	X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir/PickupDetails/ContactInfo/PhoneNumber/StructuredPhoneNumber/PhoneCountryCode	No	#PCDATA	1..3	The Country Code portion of the phone number.	Not valid for US phone numbers.	X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir/PickupDetails/ContactInfo/PhoneNumber/StructuredPhoneNumber/PhoneDialPlanNumber	Yes	#PCDATA	1..15	Dial plan number portion of the phone number.	Refer to the Universal Rules table for more information.	X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir/PickupDetails/ContactInfo/PhoneNumber/StructuredPhoneNumber/PhoneLineNumber	Yes	#PCDATA	1..15	Line number portion of the phone number.	Refer to the Universal Rules table for more information.	X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/OnCallAir/PickupDetails/ContactInfo/PhoneNumber/StructuredPhoneNumber/PhoneExtension	No	#PCDATA	1..4	Phone extension.		X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/COD	No		1	COD container	Indicates COD is requested. Shipment COD is only available for EU origin countries and for shipper's account type "Daily Pickup" and "Drop Shipping"  Not available to shipment with return service.	X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/COD/ CODCode	Yes	#PCDATA	1	COD type value. '3' = Tagless COD.	Valid values are '3'.	X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/COD/ CODFundsCode	No	#PCDATA		Values are:  '1' = cash  '9' = check, cashier's check or money order - no cash allowed,		X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/COD/ CODAmount/CurrencyCode	No	#PCDATA	3	COD amount currency code type.  Defaults to the currency used in the destination country.		X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/COD/ CODAmount/MonetaryValue	Yes	#PCDATA	1..8	COD Amount.		X	
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/Notification	No  Zero to three		Container	Container for the Quantum View™ notification (QVN) (valid for shipment without return service) or Return Notification (valid for shipment with UPS 1-Attempt and UPS 3-Attempt Return Services).			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/Notification/NotificationCode/	Yes One	#PCDATA	1	The type of notification requested.  Valid Value: 6 - QVN Ship Notification 7 - QVN Exception Notification 8 - QVN Delivery Notification 2- Return Notification	Quantum View™ Notification (QVN) is only allowed for shipment without return service; Return Notification is only for allowed return service 1- Attempt and 3- Attempt		
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EmailMessage	Yes One		Container	Container for the eMail message.			
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EmailMessage/EmailAddress	Yes One to five	#PCDATA	1..50	Email address where the notification is sent	Up to five email addresses are allowed in the shipment for all the Quantum View™ notification.  Up to two email address for return notification.		
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EmailMessage/UndeliverableEmailAddress	No One	#PCDATA	1..50	The address where an undeliverable eMail message is sent if the eMail with the notification is undeliverable.	The UndeliverableEmailAddress must occur only once in the shipment		
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EmailMessage/FromEmailAddress	Conditional One	#PCDATA	1..50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains "pkginfo@ups.com".	Return Notification only.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ Notification / EmailMessage/ FromName	No  Zero or One	#PCDATA	1..35	The name the email will appear to be from. Defaults to the Shipper Name	The FromName must occur only once in the shipment		
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ Notification / EmailMessage/ Memo	No  Zero or One	#PCDATA	1..150	User defined text that will be included in the email.	The Memo must occur only once in the shipment		
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions / Notification/ EmailMessage/ Subject	No  Zero or One	#PCDATA	1..75	The email's subject. Defaults to text provided by UPS	Return Notification only.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions / Notification/ EmailMessage/ SubjectCode	No  Zero or One	#PCDATA	2	Specifies a reference code and reference number to display in the subject of the Notification.  The valid subject codes are:  01 - Shipment Reference Number 1 02 - Shipment Reference Number 2 03 - package Reference Number 1 04 - package Reference Number 2 08 - Subject Text (Return Notification only) If a subject code is not provided or provided that refers to a nonexistent reference number, the subject will default to shipment Identification Number	Refer to Table for the valid subject codes.  For return notification: If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text; If the subject text is provided and the subject code tag exists, then the subject code value must be '08'. If Subject code is "08", subject text must exist.		
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ LabelDelivery	No  Zero or One	Container		Container for the Label Delivery accessory	Valid for shipments with a Electronic Return Label Return Service.		X

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ LabelDelivery/ LabelLinkIndicator	No Zero or One	Empty	0	Indicates the Label Recovery and Receipt Recovery URL links are to be returned in the XML Response.			X
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ LabelDelivery/ EMailMessage	No One	Container		Container for the eMail message.			X
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ LabelDelivery/ EMailMessage/ EMailAddress	Yes* one	#PCDATA	1..50	The destination eMail address for the Label Delivery.			X
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ LabelDelivery/ EMailMessage/ UndeliverableEMailAddress	No Zero or One	#PCDATA	1..50	The address where an undeliverable eMail message is sent if the Label Delivery email is undeliverable.	Defaults to FromEMailAddress.		X
ShipmentConfirmRequest/ Shipment/ Package/ PackageServiceOptions/ LabelDelivery/ EMailMessage/ FromEMailAddress	Yes* One	#PCDATA	1..50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains " <a href="mailto:pkginfo@ups.com">pkginfo@ups.com</a> ".			X
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ LabelDelivery/ EMailMessage/ FromName	No Zero or One	#PCDATA	1..35	The name notification will appear to be from. Defaults to the Shipper Name			X
ShipmentConfirmRequest/ Shipment/ ShipmentServiceOptions/ LabelDelivery/ EMailMessage/ Memo	No Zero or One	#PCDATA	1..150	User defined text that will be included in the eMail.			X



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EmailMessage/Subject	No  Zero or One	#PCDATA	1..75	The eMail's subject. Defaults to the 'Label Delivery Notification' plus the shipment ID. Defaults to text provided by UPS			X
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EmailMessage/SubjectCode	No  Zero or One	#PCDATA	2	Specifies a reference code and reference number to display in the subject of the Label Delivery notification. When the subject code is provided, the subject will contain the following: 1. 'UPS Label Delivery' 2. The reference code (the reference code will be mapped to the corresponding ANSI value) plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text; If the subject text is provided, and the subject code tag exists, then the subject code value must be '08'; If subject code is "08", subject text must exist.  If a subject code is provided that refers to a nonexistent reference number, the subject will default to the shipment identification number.  Refer to Table 10 for the valid subject codes.		X
ShipmentConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms	No		Container	International Forms information	REFER TO IFXPATh table for the expansion of this node.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Package	Yes		Container 1..200	Package Information .	For Return Shipments up to and including 20 packages are allowed. US/PR origin return movements are limited to only one package.		
ShipmentConfirmRequest/Shipment/Package/Description	Cond	#PCDATA	1..35	Mechandise description of package.	Required for shipment with return service		
ShipmentConfirmRequest/Shipment/Package/PackagingType/Code	Yes	#PCDATA	2	Package types. Values are: '01' = UPS Letter, '02' = Customer Supplied Package, '03' = Tube, '04' = PAK, '21' = UPS Express Box, '24' = UPS 25KG Box, '25' = UPS 10KG Box  '30' = Pallet  "2a" = Small Express Box "2b" = Medium Express Box "2c" = Large Express Box	Package type '24', or '25' or '30' is only allowed for shipment without return service  Packaging type must be valid for all the following: ShipTo country, ShipFrom country, a shipment going from ShipTo country to ShipFrom country, all accessories at both the shipment and package level, and the shipment service type.		
ShipmentConfirmRequest/Shipment/Package/PackagingType/Description	No	#PCDATA	1..35	Description of packaging type. Examples are letter, customer supplied, express box.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Package/ Dimensions	Cond		Container	Dimensions information container.	Length + 2*(Width+Height) must be less than or equal to 130 IN or 330 CM.  Dimensions are required for GB to GB and Poland to Poland Shipments.		

NAME (XPATH)	REQUIRE	TYPE	LENGT H	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Package/ Dimensions/ UnitOfMeasurement/Code	Cond	#PCDAT A	2	<p>Package dimensions measurement code. Codes are: 'IN' = Inches, 'CM' = Centimeters, '00' = Metric Units Of Measurement, '01' = English Units of Measurement .</p> <p>In Canada-origin shipments no defaulting is performed and a unit of measurement is required.</p> <p>For shipment with return service the unit of measure is defaulted to the shipper's country unit of measure.</p> <p>For all other shipments the unit of measurement will default to the unit of measurement for the origin country specified in the Country Information table.</p>	<p>The unit of measurement must be valid for the Shipper country.</p> <p>Refer to Origin Country Information table for valid unit of measurement.</p>		
ShipmentConfirmRequest/ Shipment/Package/ Dimensions/ UnitOfMeasurement/ Description	No	#PCDAT A	1..35	Description of the package dimensions measurement units.			

NAME (XPATH)	REQUIRE	TYPE	LENGT H	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Package/ Dimensions/Length	Yes	#PCDAT A	9	Package length.  Refer to Universal Rules table for additional information .  Length must be the longest dimension of the container.	Valid values are 0 to 108 IN and 0 to 270 CM.		
ShipmentConfirmRequest/ Shipment/Package/ Dimensions/Width	Yes	#PCDAT A	9	Package width.  Refer to Universal Rules table for additional information .			
ShipmentConfirmRequest/ Shipment/Package/ Dimensions/Height	Cond	#PCDAT A	9	Package height.  Refer to Universal Rules table for additional information .			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Package/ PackageWeight/ UnitOfMeasurement/Code	Cond.	#PCDATA	3	<p>Package weight unit of measurement code. Codes are: 'LBS' = Pounds, 'KGS' = Kilograms, '00' = Metric Unit of Measurements, '01' = English Unit of Measurements In Canada-origin shipments no defaulting is performed and a unit of measurement is required.</p> <p>For shipment with return service the unit of measure is defaulted to the shipper's country unit of measure. For all other shipments the unit of measurement will default to the unit of measurement for the origin country specified in the Country Information table.</p>	Valid codes are: 'KGS', 'LBS', '00', and '01'.		
ShipmentConfirmRequest/ Shipment/Package/ PackageWeight/ UnitOfMeasurement/ Description	NO	#PCDATA	1..35	Description of the package weight measurement units.			

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Package/PackageWeight/Weight	Yes	#PCDATA	1..5	Packages weight. Set to 0 for package type letter.			
ShipmentConfirmRequest/Shipment/Package/LargePackageIndicator	No	#PCDATA	0	Presence of the indicator mentions that the package is Large Package.			
ShipmentConfirmRequest/Shipment/Package/ReferenceNumber	No		Container	Package reference number information container			
ShipmentConfirmRequest/Shipment/Package/ReferenceNumber/BarCodeIndicator	No Zero or One	#PCDATA	0	If the indicator is present then the reference number's value will be bar coded on the label.	Allowed for shipment with return service only.  Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.		X
ShipmentConfirmRequest/Shipment/Package/ReferenceNumber/Code	Yes	#PCDATA	2	Reference number type code, for the entire shipment. The code specifies the Reference name. Refer to the Reference Number Code table.	Valid if the origin/destination pair is US/US or PR/PR.  2 character alpha-numeric.		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Package/ReferenceNumber/Value	Yes	#PCDATA	1..35	Customer supplied reference number.	Valid if the origin/destination pair is US/US or PR/PR  Supports up to 2 customer supplied combinations of Reference code- value combinations.		
ShipmentConfirmRequest/Shipment/Package/AdditionalHandling	No	#EMPTY	0	Additional Handling Required.  The presence indicates additional handling is required, the absence indicates no additional handling is required.			
ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation	No		Container		Only allowed for shipment with a US origin/destination combination and without return service.	X	
ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISType	Yes	#PCDATA	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required	X	
ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISNumber	No	#PCDATA	1..11	Delivery Confirmation Control number associated with the delivery confirmation for the package		X	
ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/InsuredValue/Type	No	#PCDATA	N/A	Container for Insured Value Type.	N/A	X	



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/InsuredValue/Type/Code	*Yes	#PCDATA	2	Declared value type. Valid values are 01="EVS" 02="DVS"  Defaults to 01 i.e. EVS if declared value type is not provided.	The user cannot specify different type of declared value at package level for entire shipment. You can either have shipper declared value (DVS) or declared value (EVS) but not both at package level.  Note: The ShipperDeclared value is applicable for forward shipments when the billing option is freight collect or third party		
ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/InsuredValue/Type/Description	No	#PCDATA	1..35	Declared value Description	N/A		
ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/InsuredValue/CurrencyCode	No	#PCDATA	3	Declared value amount currency type.  Defaults to the currency used in the shipper's country.	Code must represent a currency that is a valid for shipper country.  Refer to Origin Country Information table.	X	
ShipmentConfirmRequest/Shipment/Package/PackageServiceOptions/InsuredValue/MonetaryValue	No	#PCDATA	1..19	Declared value amount.	Refer to the Origin Country Information table for the maximum allowed Declared value per package for the currency used.	X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/COD	No		1	COD container	Indicates COD is requested.  package level COD is available for shipment without return service from US/PR to US/PR, CA to CA, and CA to US.  CA to US COD is not allowed for package Letter/Envelope.  COD is not valid for return service movements.	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/COD / CODCode	Yes	#PCDATA	1	COD type value. '3' = Tagless COD.	Valid values are '3'.	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/COD / CODFundsCode	yes	#PCDATA		Values are: '0' = check, cashier's check or money order - no cash allowed, '8' = cashier's check or money order - no cash allowed.		X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/COD / CODAmount/CurrencyCode	No	#PCDATA	3	COD amount currency code type.  Defaults to the currency used in the destination country.		X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/COD / CODAmount/MonetaryValue	Yes	#PCDATA	1..8	COD Amount.	Valid values: 0.01 USD - 50000.00 USD	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation	No		Container 1	Verbal Confirmation Info.	Allowed for shipment without return service.	X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation/ ContactInfo	Cond		Container 1	Optional if the Shippers AttentionName, PhoneNumber, and PhoneExtension(Optional) are given and are the desired name, phone number and extension, respectively, to be used for verbal confirmation.		X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation/ ContactInfo/Name	Cond	#PCDATA	1..35	Name of the person to be contacted for confirmation. Defaults to Shipper AttentionName if given.	Optional if Shipper/ AttentionName is given and that is the name of the person to be contacted else required for verbal confirmation.	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation/ ContactInfo/PhoneNumber	Cond	Mixed: #PCDATA or StructuredPhoneNumber element		Phone number UPS uses to reach the person to give the confirmation. Defaults to Shipper PhoneNumber if given.	Optional if Shipper/PhoneNumber is given and that is the name of the person to be contacted else required for verbal confirmation. If phone number is in the US 10 digits allowed, otherwise 1..15 digits allowed. Refer to the Universal Rules table for more information.	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation/ ContactInfo/PhoneNumber/ StructuredPhoneNumber	Cond		Container 1		Required if parent element, PhoneNumber, is required and a phone number is not provide at the parent node.	X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation/ ContactInfo/PhoneNumber/ StructuredPhoneNumber/ PhoneCountryCode	No	#PCDATA	1..3	The Country Code portion of the phone number.	Not valid for US phone numbers.	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation/ ContactInfo/PhoneNumber/ StructuredPhoneNumber/ PhoneDialPlanNumber	Yes	#PCDATA	1..15	Dial plan number portion of the phone number.	Refer to the Universal Rules table for more information.	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation/ ContactInfo/PhoneNumber/ StructuredPhoneNumber/ PhoneLineNumber	Yes	#PCDATA	1..15	Line number portion of the phone number.	Refer to the Universal Rules table for more information.	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ VerbalConfirmation/ ContactInfo/PhoneNumber/ StructuredPhoneNumber/ PhoneExtension	No	#PCDATA	1..4	Phone extension		X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ ShipperReleaseIndicator	No	#Empty	0	The presence indicates that the package may be released by driver without a signature from the consignee	only available for US50/PR to US50/PR packages without return service.	X	
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ Notification	No Zero to One	Container		Receiver Return Notification	Applicable for Shipment with returned service.		X
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ Notification/ NotificationCode	Yes* One	#PCDATA	1		3 - Receiver Return Notification		X
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ Notification/ EmailMessage	Yes* One	Container		Container for the e-mail Message.			X

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ Notification/ EMailMessage/EmailAddress	Yes* One or two	#PCDATA	1..50	The destination eMail address of the receiver return notification eMail.	The shipment can have up to two receiver return notification email address for the whole shipment.		X
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ Notification/ EMailMessage/ UndeliverableEmailAddress	No Zero or One	#PCDATA	1..50	The e-mail address where an undeliverable email message is sent if the Receiver Return Notification email is undeliverable.	Defaults to FromEmailAddress. Only allowed at the first package.		X
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ Notification/ EMailMessage/ FromEmailAddress	Yes One	#PCDATA	1..50	The email address listed in the Reply To field of the message header, includes name and e-mail address of sender. The From field of the message header contains " <a href="mailto:pkginfo@ups.com">pkginfo@ups.com</a> ".	Only allowed at the first package.		X
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ Notification/ EMailMessage/ FromName	No Zero or One	#PCDATA	1..35	The name the receiver return notification will appear to be from.	Defaults to the Shipper Name. Only allowed at the first package.		X
ShipmentConfirmRequest/ Shipment/Package/ PackageServiceOptions/ Notification/ EMailMessage/Memo	No Zero or One	#PCDATA	1..150	User defined text that will be included in the eMail.	only allowed at the first package.		X

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/ Shipment/ Package/ PackageServiceOptions/ Notification/ EmailMessage/ Subject	No  Zero or One	#PCDATA	1..75	The eMail's subject. Defaults to the 'UPS Receiver Return Notification' plus the shipment ID.	Only allowed at the first package		X
ShipmentConfirmRequest/ Shipment/ Package/ PackageServiceOptions/ Notification/ EmailMessage/ SubjectCode	No  Zero or One	#PCDATA	2	Specifies a reference code and reference number to display in the subject of the Receiver Return Notification. When the subject code is provided, the subject will contain the following: 1. 'UPS Receiver Return Notification' 2. The reference code (the reference code will be mapped to the corresponding ANSI value) 3. Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text;  If the subject text is provided, and subject code tag exists, then the subject code value must be '08';  If the subject code is "08", the subject text must exist.  If a subject code is provided that refers to a nonexistent reference number, the subject will default to the tracking number.  Only allowed at the first package.		X
ShipmentConfirmRequest/ LabelSpecification/	Cond One	Container		Container used to define the properties required by the user to print and/or display the UPS shipping label.	Required for shipment without return service, or shipment with PRL return service		

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/LabelSpecification/LabelPrintMethod	Yes One	Container		The device used to print a label image.			
ShipmentConfirmRequest/LabelSpecification/LabelPrintMethod/Code	Yes	#PCDATA	3	Label print method code that the labels are to be generated for EPL2 formatted labels use 'EPL', for SPL formatted labels use 'SPL', for ZPL formatted labels use 'ZPL' and for image formats use 'GIF'.	For shipments without return service the valid value is GIF, EPL, ZPL and SPL. For shipments with PRL return service, the valid values are EPL, ZPL SPL and GIF.		
ShipmentConfirmRequest/LabelSpecification/LabelPrintMethod/Description	No	#PCDATA	1..35	Label Specification Code description			
ShipmentConfirmRequest/LabelSpecification/HTTPUserAgent	Cond	#PCDATA	1..64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated	Required if ShipmentConfirmRequest/LabelSpecification/LabelPrintMethod/Code = GIF.		
ShipmentConfirmRequest/LabelSpecification/LabelStockSize/	Cond	Container	1	Container for the EPL2, ZPL or SPL label size	For EPL2, ZPL and SPL labels.	X	
ShipmentConfirmRequest/LabelSpecification/LabelStockSize/UnitOfMeasurement/Description	No	#PCDATA	1..35	Description of the label stock units of measure.			
ShipmentConfirmRequest/LabelSpecification/LabelStockSize/Height	Yes*	#PCDATA	1..3	Height of the label image. For IN, use whole inches.	For EPL2, ZPL and SPL labels. Only valid value is '4'.  <b>Note:</b> Label Image will only scale up to 4 X 6, even when requesting 4 X 8.	X	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES	ALLOWED IN FORWARD SHIPMENT ONLY	ALLOWED IN RETURN SHIPMENT ONLY
ShipmentConfirmRequest/LabelSpecification/LabelStockSize/width	Yes*	#PCDATA	1..3	width of the label image. For IN, use whole inches.	For EPL2, ZPL and SPL labels. Valid values are '6' or '8'.  <b>Note:</b> Label Image will only scale up to 4 X 6, even when requesting 4 X 8.	X	
ShipmentConfirmRequest/LabelSpecification/LabelImageFormat/Code	Cond	#PCDATA	3	Code type that the label image is to be generated in.	Required if ShipmentConfirmRequest/LabelSpecification/LabelPrintMethod/Code = GIF  Valid values are GIF or PNG. Only GIF is supported on the remote server.		
ShipmentConfirmRequest/LabelSpecification/LabelImageFormat/Description	No	#PCDATA	1..35	Description of the label image format code.			

### Outputs Ship Confirm Response

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentConfirmResponse/ShipmentCharges	Cond		Container 0..1	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.	
ShipmentConfirmResponse/ShipmentCharges/TransportationCharges/CurrencyCode	Yes	#PCDATA	3	Transportation charges currency code type. The currency code used in the ShipmentConfirmRequest is returned.	
ShipmentConfirmResponse/ShipmentCharges/TransportationCharges/MonetaryValue	Yes	#PCDATA	1..19	Transportation and surcharges value amount.	Valid values are from 0 to 999999999999999.99



NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentConfirmResponse/ ShipmentCharges/ ServiceOptionsCharges/ CurrencyCode	Yes	#PCDATA	3	Service options charges currency code type.  The currency code used in the Shipment ConfirmRequest is returned.	
ShipmentConfirmResponse/ ShipmentCharges/ ServiceOptionsCharges/ MonetaryValue	Yes	#PCDATA	1..19	Service options charges value amount	valid values are from 0 to 99999999999999.99
ShipmentConfirmResponse/ ShipmentCharges/ TotalCharges/CurrencyCode	Yes	#PCDATA	3	Total charges currency code type. The currency code used in the Shipment ConfirmRequest is returned.	
ShipmentConfirmResponse/ ShipmentCharges/ TotalCharges/MonetaryValue	Yes	#PCDATA	1..19	Total charges value amount.	valid values are from 0 to 99999999999999.99
ShipmentConfirmResponse/ NegotiatedRates/ NetSummaryCharges	Cond		Contain er 0..1	Negotiated Rates info. Net Summary Charges are only returned for shipper account/userid combinations qualified for Negotiated rates.	
ShipmentConfirmResponse/ NegotiatedRates/ NetSummaryCharges/ GrandTotal/MonetaryValue	Yes	#PCDATA	1..19	Net Summary charges monetary value.	valid values are from 0 to 99999999999999.99
ShipmentConfirmResponse/ NegotiatedRates/ NetSummaryCharges/ CurrencyCode	Yes	#PCDATA	3	Net Summary charges currency code type.	
ShipmentConfirmResponse/ Billingweight/ UnitOfMeasurement/Code	Yes	#PCDATA	2..3	Billing weight unit of measurement code. The unit of measurement used in Shipment Confirm Request is returned.	
ShipmentConfirmResponse/ Billingweight/ UnitOfMeasurement/ Description	No	#PCDATA	3	Description of the billing weight measurement units. Valid values are: KGS or LBS	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentConfirmResponse/Billingweight/Weight	Yes	#PCDATA	8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight. Set to 0 for package type of letters or envelopes.	
ShipmentConfirmResponse/ShipmentIdentificationNumber	Yes	#PCDATA	18	Returned UPS shipment ID number.	1Z Number of the first package in the shipment.
ShipmentConfirmResponse/ShipmentDigest	Yes	Base 64 encoded	Variable length	Encoded shipment parameters required to be passed in the accept phase.	

### Inputs Ship Accept Request

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentAcceptRequest/Request/RequestAction	Yes	#PCDATA	10	Indicates the action to be taken by the XML service.	Must be 'ShipAccept'.
ShipmentAcceptRequest/Request/RequestOption	No	#PCDATA			NOT CURRENTLY SUPPORTED
ShipmentAcceptRequest/Request/TransactionReference/CustomerContext	No	#ANY	1..50	Customer context	
ShipmentAcceptRequest/Request/TransactionReference/XpciVersion	No	#PCDATA	4	Message version. Defaults to '1.0'.	
ShipmentAcceptRequest/ShipmentDigest	Yes	Base 64 Encoded	Variable length	Encoded shipment parameters required to be passed in the accept phase.	

### Outputs Ship Accept Response

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentAcceptResponse/ShipmentResults/ShipmentCharges	Cond		0..1	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentAcceptResponse/ ShipmentResults/ ShipmentCharges/ TransportationCharges/ CurrencyCode	Yes	#PCDATA	3	Transportation charges currency code type. The currency code used in the Shipment ConfirmRequest is returned.	
ShipmentAcceptResponse/ ShipmentResults/ ShipmentCharges/ TransportationCharges/ MonetaryValue	Yes	#PCDATA	1..19	Transportation and surcharges value amount.	valid values are from 0 to 99999999999999.99
ShipmentAcceptResponse/ ShipmentResults/ ShipmentCharges/ ServiceOptionCharges/CurrencyCode	Yes	#PCDATA	3	Accessorial charges currency code type. The currency code used in the Shipment ConfirmRequest is returned.	
ShipmentAcceptResponse/ ShipmentResults/ ShipmentCharges/ ServiceOptionCharges/ MonetaryValue	Yes	#PCDATA	1..19	Accessorial charges value amount.	valid values are from 0 to 99999999999999.99
ShipmentAcceptResponse/ ShipmentResults/ ShipmentCharges/ TotalCharges/CurrencyCode	Yes	#PCDATA	3	Total charges currency code type. The currency code used in the Shipment ConfirmRequest is returned.	
ShipmentAcceptResponse/ ShipmentResults/ ShipmentCharges/ TotalCharges/MonetaryValue	Yes	#PCDATA	1..19	Total charges value amount.	valid values are from 0 to 99999999999999.99
ShipmentAcceptResponse/ ShipmentResults/ NegotiatedRates/ NetSummaryCharges/	Cond		Container 0..1	Account Based Rates info. Net Summary Charges are only returned for ABR eligible shipper account/userid combinations when the user includes the AccountBasedRates indicator in the request.	
ShipmentAcceptResponse/ ShipmentResults/ NegotiatedRates/ NetSummaryCharges/ GrandTotal/MonetaryValue	*yes	#PCDATA	1..19	Net Summary charges monetary value.	valid values are from 0 to 99999999999999.99
ShipmentAcceptResponse/ ShipmentResults/ NegotiatedRates/ NetSummaryCharges/ CurrencyCode	*yes	#PCDATA	3	Net Summary charges currency code.	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentAcceptResponse/ ShipmentResults/ Billingweight/ UnitOfMeasurement/Code	Yes	#PCDATA	2..3	Billing weight unit of measurement code. The unit of measurement used in Shipment ConfirmRequest is returned.	
ShipmentAcceptResponse/ ShipmentResults/ Billingweight/ UnitOfMeasurement/ Description	No	#PCDATA	3	Description of the billing weight measurement units. Values are: KGS or LBS	
ShipmentAcceptResponse/ ShipmentResults/ Billingweight/Weight	Yes	#PCDATA	8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight. Set to 0 for package type of letters or envelopes.	
ShipmentAcceptResponse/ ShipmentResults/ShipmentIdentificationNumber	Yes	#PCDATA	18	Returned UPS shipment ID number.	1Z Number of the first package in the shipment.
ShipmentAcceptResponse/ ShipmentResults/ PickupRequestNumber	No	#PCDATA	11	Shipment pickup number.	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults	No		1+	Returned Package Information.	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ TrackingNumber	Yes	#PCDATA	18	Package 1Z number.	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ ServiceOptionsCharges	Cond		Container 0..1	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ ServiceOptionsCharges/ CurrencyCode	Yes	#PCDATA	3	Package accessorial charges currency code type. The currency code used in the Shipment ConfirmRequest is returned.	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ ServiceOptionsCharges/ MonetaryValue	Yes	#PCDATA	1..19	Package accessorial charges value amount.	Valid values are from 0 to 999999999999999.99

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/LabelImage/	Cond	Container		The container for UPS shipping label	Shipment without return service, or with PRL return service.
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/LabelImage/ LabelImageFormat/Code	Yes	#PCDATA	3	Label image code that the labels are generated. Values 'EPL' = EPL2, 'SPL' = SPL, 'ZPL' = ZPL, 'GIF' = gif images, or 'PNG' for PNG images.	Only 'EPL', 'SPL', 'ZPL' and 'GIF' are currently supported.
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/LabelImage/ LabelImageFormat/ Description	No	#PCDATA	1..35	Description of the label image format code.	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/LabelImage/ GraphicImage	Yes	Base 64 Encoded	Variable Length	Base 64 encoded graphic image.	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/LabelImage/ InternationalSignatureGraphicImage	Cond	Base 64 Encoded	Variable Length	Base 64 encoded graphic image of the warsaw text and signature box.	EPL2, ZPL and SPL labels.  The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container.
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/LabelImage/ HTMLImage	Cond	Base 64 Encoded	Variable Length	Base 64 encoded html browser image rendering software.	This is only returned for gif and png image formats.
ShipmentAcceptResponse / ShipmentResults/ PackageResults/ LabelImage/ PDF417	Cond Zero or One	Base 64 Encoded	Variable Length	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular.  The image is Base 64 encoded and returned if the LabelImageFormat code is GIF	Shipment with PRL return service only

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ LabelImage/URL	Cond		Variable Length	Returned only if the label link is requested to be returned and only returned at the first package result	Shipment with PRL return service only
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ Receipt	Cond	Container		Container for the receipt and the receipt link.	Not supported for ERL or PRL shipments.
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ Receipt/Image	Cond Zero or one	Container		Container for the receipt of a return shipment	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ Receipt/Image/ImageFormat	Yes* One	Container		Container for a receipt format	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ Receipt/Image/ ImageFormat/Code	Yes*	#PCDAT A	4	Code representing the format in which a receipt.  Valid values:  "HTML" = HTML format	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ Receipt/Image/ ImageFormat/Description	No	#PCDAT A	1..35	Description of the image format code.	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ Receipt/Image GraphicImage	Yes*	Base 64 Encoded	Variable Length	Base 64 encoded PRL receipt in HTML format	
ShipmentAcceptResponse/ ShipmentResults/ PackageResults/ Receipt/ URL	Cond Zero to One	Base 64 Encoded	Variable Length	Returned only if the label link is requested to be returned and only returned at the first package result.	
ShipmentAcceptResponse/ ShipmentResults/ControlLogRec eipt	Cond	Container		Container for the High value reports	when forward shipment's declared value between \$999 and \$50,000 USD.  Two copies of high value report needs to be pointed out.
ShipmentAcceptResponse/ ShipmentResults/ControlLogRec eipt/ImageFormat	Cond One	Container		Container for the High value report format, required if parent exist	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentAcceptResponse/ ShipmentResults/ControlLogReceipt/ImageFormat/Code	Yes* One	#PCDATA	4	Code for the type of Graphic Image for the High Value Report.	Values are: 'EPL' = EPL2 (when user requests label in EPL2 format) 'SPL' = SPL (when user requests label in SPL format) 'ZPL' = ZPL (when user requests label in ZPL format) 'HTML' = HTML (when user requests label in HTML format)
ShipmentAcceptResponse/ ShipmentResults/ControlLogReceipt/ImageFormat/Description	No	#PCDATA	1..35	Description of the format code	
ShipmentAcceptResponse/ ShipmentResults/ControlLogReceipt/GraphicImage	Yes*	Base 64 Encoded	Variable Length	Base 64 encoded html, EPL2, ZPL or SPL image	
ShipmentAcceptResponse/ ShipmentResults/Form	Cond		container	Container tag for the International forms image	
ShipmentAcceptResponse/ ShipmentResults/Form/Code	*Yes	#PCDATA	2	Code that indicates the type of form	Possible values 01 - All Requested International Forms
ShipmentAcceptResponse/ ShipmentResults/Form/Description	*Yes	#PCDATA	1...35	Description that indicates the type of form	Possible values All Requested International Forms
ShipmentAcceptResponse/ ShipmentResults/Form/Image	Cond		Container	Container tag for the International forms image	
ShipmentAcceptResponse/ ShipmentResults/Form/Image/ImageFormat	Cond		Container	Container tag for the International forms image format information	
ShipmentAcceptResponse/ ShipmentResults/Form/Image/ImageFormat/Code	Cond	#PCDATA	3	Code representing the format in which the forms are generated Possible Values PDF = "pdf"	Only PDF is supported currently
ShipmentAcceptResponse/ ShipmentResults/PackageResults/Form/Image/ImageFormat/Description	No	#PCDATA	1..35	Description of the form image format code.	

NAME (XPATH)	REQUIRE	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
ShipmentAcceptResponse/ ShipmentResults/Form/Image/ Image/GraphicImage	Cond	Base 64 Encoded	Variabl e Length	Base 64 encoded International forms image	
ShipmentAcceptResponse/ ShipmentResults/Form/FormGr oupId	Cond One	#PCDATA	1...26	Unique Id for later reterival of saved version of the completed international fomrs.	Always returned when code = 01  "01" represents international forms.
ShipmentAcceptResponse/ ShipmentResults/Form/FormGr oupIdName	Optional  Zero to One	#PCDATA	1...50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms.	
ShipmentAcceptResponse/ ShipmentResults/ CODTurnInPage/Image	*Yes One	Container		The container of the image for COD Turn In Page.	
ShipmentAcceptResponse/ ShipmentResults/ CODTurnInPage/Image/ ImageFormat	*Yes One	Container		The container for format of COD Turn In Page	
ShipmentAcceptResponse/ ShipmentResults/ CODTurnInPage/Image/ ImageFormat/Code	*Yes One	#PCDATA	4	Format code of the generated COD Turn In Page.  Valid values: 'HTML' = HTML format	Only HTML format is supported for COD Turn In Page.
ShipmentAcceptResponse/ ShipmentResults/ CODTurnInPage/Image/ ImageFormat/Description	No  Zero to One	#PCDATA	1...35	Description of the format code of generated COD Turn In page.	
ShipmentAcceptResponse/ ShipmentResults/ CODTurnInPage/Image/ GraphicImage	*Yes One	Base 64 Encoded	Variabl e Length	Base 64 encoded html browser image rendering software.	

## Receiver Return Notification Email

When the Consumer requests a return, the Vendor is supplied a Receiver Return Notification. The Receiver return notification e-mail will contain the XML provided in the table below.

## DTD Definition

```
<!ELEMENT ReturnNotificationEmail (Shipper , ShipFrom, ShipTo, ReferenceNumber, Description,
PackageWeight, TrackingNumber)>
```



NAME (XPATH)	REQUIRE CARDINALITY	TYPE	LENGTH	DESCRIPTION VALIDATION RULES
ReturnNotificationEmail/Shipper	Yes One		Container	Shipper of record for a shipment.
ReturnNotificationEmail/Shipper/Name	Yes Zero or One	#PCDATA	1..35	Shipper's company name.
ReturnNotificationEmail / Shipper/AttentionName	No Zero or One	#PCDATA	1..35	Shipper's Attention Name
ReturnNotificationEmail/Shipper/Address	Yes One		Container	Information that specifies a physical location.
ReturnNotificationEmail/Shipper/Address/AddressLine1	Yes One	#PCDATA	1..35	Address Line 1 of the shipper.
ReturnNotificationEmail/Shipper/Address/AddressLine2	No Zero or One	#PCDATA	1..35	Address Line 2 of the shipper. Usually Room/Floor information.
ReturnNotificationEmail/Shipper/Address/AddressLine3	No Zero or One	#PCDATA	1..35	Address Line 3 of the shipper. Usually department information.
ReturnNotificationEmail/Shipper/Address/City	Yes One	#PCDATA	1..30	Shipper's city.
ReturnNotificationEmail/Shipper/Address/StateProvinceCode	Cond Zero to One	#PCDATA	1..5	Shipper's state or province code.
ReturnNotificationEmail/Shipper/Address/PostalCode	Cond Zero to One	#PCDATA	1..9	Shipper's postal code.
ReturnNotificationEmail / Shipper/Address/CountryCode	Yes One	#PCDATA	2	Shipper's country code.
ReturnNotificationEmail/ShipFrom	Yes One		Container	Address and contact information describing the location where a shipment is to be picked up.
ReturnNotificationEmail/ShipFrom/CompanyName	Yes One	#PCDATA	1..35	Consumer's company name.
ReturnNotificationEmail/ShipFrom/AttentionName	No Zero or One	#PCDATA	1..35	Contact name.
ReturnNotificationEmail/ShipFrom/Address	Yes One		Container	Information that specifies a physical location.
ReturnNotificationEmail/ShipFrom/Address/AddressLine1	Yes One	#PCDATA	1..35	Address Line 1 of the pickup location.

NAME (XPATH)	REQUIRE CARDINALITY	TYPE	LENGTH	DESCRIPTION VALIDATION RULES
ReturnNotificationEmail/ ShipFrom/ Address/ AddressLine2	No Zero or One	#PCDATA	1..35	Address Line 2 of the pickup location. Usually Room/Floor information.
ReturnNotificationEmail/ ShipFrom/ Address/ AddressLine3	No Zero or One	#PCDATA	1..35	Address Line 3 of the pickup location. Usually department information.
ReturnNotificationEmail/ ShipFrom/ Address/ City	Yes One	#PCDATA	1..30	Pickup location's city.
ReturnNotificationEmail/ ShipFrom/ Address/ StateProvinceCode	Cond Zero to One	#PCDATA	1..5	Pickup location's state or province code.
ReturnNotificationEmail/ ShipFrom/ Address/ PostalCode	Cond Zero to One	#PCDATA	1..9	Pickup location's postal code.
ReturnNotificationEmail/ ShipFrom/ Address/ CountryCode	Yes One	#PCDATA	2	Pickup location's country code.
ReturnNotificationEmail/ ShipTo	Yes One		Container	Address and contact information describing the location where a return is to be delivered.
ReturnNotificationEmail/ ShipTo/ CompanyName	Yes One	#PCDATA	1..35	Consignee's company name.
ReturnNotificationEmail/ ShipTo/ AttentionName	Yes Zero or One	#PCDATA	1..35	Contact name at the consignee's location.
ReturnNotificationEmail/ ShipTo/ Address	Yes One		Container	Information that specifies a physical location.
ReturnNotificationEmail/ ShipTo/ Address/ AddressLine1	Yes One	#PCDATA	1..35	Address Line 1 of the consignee.
ReturnNotificationEmail/ ShipTo/ Address/ AddressLine2	No Zero or One	#PCDATA	1..35	Address Line 2 of the consignee. Usually Room/Floor information.
ReturnNotificationEmail/ ShipTo/ Address/ AddressLine3	No Zero or One	#PCDATA	1..35	Address Line 3 of the consignee. Usually department information.
ReturnNotificationEmail/ ShipTo/ Address/ City	Yes One	#PCDATA	1..30	Consignee's city.
ReturnNotificationEmail/ ShipTo/ Address/ StateProvinceCode	Cond Zero to One	#PCDATA	1..5	Consignee's state or province code.
ReturnNotificationEmail/ ShipTo/ Address/ PostalCode	Cond Zero to One	#PCDATA	5,9	Consignee's postal code.

NAME (XPATH)	REQUIRE CARDINALITY	TYPE	LENGTH	DESCRIPTION VALIDATION RULES
ReturnNotificationEmail/ ShipTo/ Address/ CountryCode	Yes One	#PCDATA	2	Consignee's country code.
ReturnNotificationEmail/ ReferenceNumber	Yes Zero to Two		Container	Package-level reference numbers.
ReturnNotificationEmail/ ReferenceNumber/ Code	Yes* One	#PCDATA	2	Reflects what will go on the label.  Refer to Reference # Code Table
ReturnNotificationEmail/ ReferenceNumber/ Value	Yes* One	#PCDATA	1..35	Customer supplied reference number.  Reference numbers are defined by the shipper and can contain any character string.
ReturnNotificationEmail/ Description	Yes One	#PCDATA	1..35	Description of the goods being returned.
ReturnNotificationEmail/ PackageWeight	Cond Zero or One		Container	Returned when the package type is not UPS Letter.
ReturnNotificationEmail/ PackageWeight/ UnitofMeasurement	Yes* One		Container	Unit of measurement for the element that contains it.
ReturnNotificationEmail/ PackageWeight/ UnitofMeasurement/ Code	Yes* One	#PCDATA	3	Package weight unit of measurement code. Valid values are:  'LBS' = Pounds 'KGS' = Kilograms
ReturnNotificationEmail/ PackageWeight/ Weight	Yes* One	#PCDATA	8	Packages weight.
ReturnNotificationEmail/ TrackingNumber	Yes One	#PCDATA	18	Package Tracking Number

## Receiver Return Notification Example

```
<?xml version = "1.0"?>
```

```
<ReturnNotificationEmail>
```

```
  <Shipper>
```

```
    <Name>Merchant</Name>
```

```
    <Address>
```

```
      <AddressLine1>11 Merchant Lane</AddressLine1>
```

```
      <City>Atlanta</City>
```

```
      <StateProvinceCode>GA</StateProvinceCode>
```

```
<PostalCode>30188</PostalCode>
<CountryCode>US</CountryCode>
</Address>
</Shipper>
<ShipFrom>
  <CompanyName>Jane Doe</CompanyName>
  <Address>
    <AddressLine1>2001 Consumer Drive</AddressLine1>
    <City>Atlanta</City>
    <StateProvinceCode>GA</StateProvinceCode>
    <PostalCode>30010</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
</ShipFrom>
<ShipTo>
  <CompanyName>Vendor</CompanyName>
  <AttentionName>ContactName</AttentionName>
  <Address>
    <AddressLine1>33 Vendor Lane</AddressLine1>
    <City>Atlanta</City>
    <StateProvinceCode>GA</StateProvinceCode>
    <PostalCode>30018</PostalCode>
    <CountryCode>US</CountryCode>
  </Address>
</ShipTo>
<ReferenceNumber>
  <Code>RZ</Code>
  <Value>0123456789</Value>
</ReferenceNumber>
<Description>PackageDescription</Description>
<TrackingNumber>1ZF001000997823970</TrackingNumber>
</ReturnNotificationEmail>
```

## Example Successful Request/Response

### Shipment Confirm Request

- without return service:

```
<?xml version="1.0"?>
<ShipmentConfirmRequest>
  <Request>
    <TransactionReference>
      <CustomerContext>
        <InternalKey>guidlikesubstance</InternalKey>
      </CustomerContext>
      <XpciVersion>1.0</XpciVersion>
    </TransactionReference>
    <RequestAction>ShipConfirm</RequestAction>
    <RequestOption>nonvalidate</RequestOption></Request>
  <Shipment>
    <Shipper>
      <Name>Joe's Garage</Name>
      <AttentionName>John Smith</AttentionName>
      <PhoneNumber>9725551212</PhoneNumber>
      <ShipperNumber>123456</ShipperNumber>
      <Address>
        <AddressLine1>1000 Preston Rd</AddressLine1>
        <City>Plano</City>
        <StateProvinceCode>TX</StateProvinceCode>
        <CountryCode>US</CountryCode>
        <PostalCode>75093</PostalCode>
      </Address>
    </Shipper>
    <ShipTo>
      <CompanyName>Pep Boys</CompanyName>
      <AttentionName>Manny</AttentionName>
      <PhoneNumber>
        <StructuredPhoneNumber>
          <PhoneDialPlanNumber>410</PhoneDialPlanNumber>
          <PhoneLineNumber>5551212</PhoneLineNumber>
          <PhoneExtension>1234</PhoneExtension>
        </StructuredPhoneNumber>
      </PhoneNumber>
      <Address>
        <AddressLine1>201 York Rd</AddressLine1>
        <City>Timonium</City>
        <StateProvinceCode>MD</StateProvinceCode>
        <CountryCode>US</CountryCode>
        <PostalCode>21093</PostalCode>
        <ResidentialAddress/>
      </Address>
    </ShipTo>
    <Service>
      <Code>14</Code>
      <Description>Next Day Air Early AM</Description>
    </Service>
    <PaymentInformation>
      <Prepaid>
        <BillShipper>
          <CreditCard>
            <Type>06</Type>
            <Number>4111111111111111</Number>
            <ExpirationDate>121999</ExpirationDate>
          </CreditCard>
        </BillShipper>
      </Prepaid>
    </PaymentInformation>
    <ShipmentServiceOptions>
      <OnCallAir>
        <PickupDetails>
          <PickupDate>09132000</PickupDate>
        </PickupDetails>
      </OnCallAir>
    </ShipmentServiceOptions>
  </Shipment>
</ShipmentConfirmRequest>
```

```

        <EarliestTimeReady>0945</EarliestTimeReady>
        <LatestTimeReady>1445</LatestTimeReady>
        <ContactInfo>
            <Name>Jane Smith</Name>
            <PhoneNumber>9725551234</PhoneNumber>
        </ContactInfo>
    </PickupDetails>
</OnCallAir>
<ShipmentNotification>
    <EmailMessage>
        <EmailAddress>christy@company.com</EmailAddress>
        <Memo>Screwdriver shipment</Memo>
    </EmailMessage>
</ShipmentNotification>
<ShipmentNotification>
    <EmailMessage>
        <EmailAddress>christy@company.com</EmailAddress>
    </EmailMessage>
</ShipmentNotification>
</ShipmentServiceOptions>
<Package>
    <PackagingType>
        <Code>02</Code>
    </PackagingType>
    <Dimensions>
        <UnitOfMeasurement>
            <Code>IN</Code>
        </UnitOfMeasurement>
        <Length>22</Length>
        <Width>20</Width>
        <Height>18</Height>
    </Dimensions>
    <PackageWeight>
        <Weight>14.1</Weight>
    </PackageWeight>
    <ReferenceNumber>
        <Code>02</Code>
        <Value>1234567</Value>
    </ReferenceNumber>
    <PackageServiceOptions>
        <InsuredValue>
            <CurrencyCode>USD</CurrencyCode>
            <MonetaryValue>149.99</MonetaryValue>
        </InsuredValue>
        <VerbalConfirmation>
            <Name>Sidney Smith</Name>
            <PhoneNumber>4105551234</PhoneNumber>
        </VerbalConfirmation>
    </PackageServiceOptions>
</Package>
<Package>
    <PackagingType>
        <Code>02</Code>
    </PackagingType>
    <PackageWeight>
        <Weight>22.0</Weight>
    </PackageWeight>
    <ReferenceNumber>
        <Code>PM</Code>
        <Value>1234568</Value>
    </ReferenceNumber>
    <ReferenceNumber>
        <Code>ST</Code>
        <Value>Distributor</Value>
    </ReferenceNumber>
    <PackageServiceOptions>
        <InsuredValue>
            <MonetaryValue>299.99</MonetaryValue>
        </InsuredValue>
    </PackageServiceOptions>
</Package>
</Shipment>
<LabelSpecification>
    <LabelPrintMethod>
        <Code>GIF</Code>
    </LabelPrintMethod>

    <HTTPUserAgent>Mozilla/4.5</HTTPUserAgent>

    <LabelImageFormat>

```

```

        <Code>GIF</Code>
      </LabelImageFormat>
    </LabelSpecification>
  </ShipmentConfirmRequest>

```

- with PRL return service

```

<?xml version="1.0"?>
<ShipmentConfirmRequest>
  <Request>
    <TransactionReference>
      <CustomerContext>
        <InternalKey>guidlikesubstance</InternalKey>
      </CustomerContext>
      <XpciVersion>1.0</XpciVersion>
    </TransactionReference>
    <RequestAction>ShipConfirm</RequestAction>
    <RequestOption>nonvalidate</RequestOption></Request>
  <Shipment>
    <ReturnService>
      <Code>9</Code>
    </ReturnService>
    <Shipper>
      <Name>Merchant</Name>
      <PhoneNumber>8005551212</PhoneNumber>
      <ShipperNumber>abc123</ShipperNumber>
      <Address>
        <AddressLine1>11 Merchant Lane</AddressLine1>
        <City>Atlanta</City>
        <StateProvinceCode>GA</StateProvinceCode>
        <PostalCode>30188</PostalCode>
        <CountryCode>US</CountryCode>
      </Address>
    </Shipper>
    <ShipTo>
      <CompanyName>Vendor</CompanyName>
      <AttentionName>ContactName</AttentionName>
      <PhoneNumber>8009190000</PhoneNumber>
      <Address>
        <AddressLine1>33 Vendor Lane</AddressLine1>
        <City>Atlanta</City>
        <StateProvinceCode>GA</StateProvinceCode>
        <PostalCode>30018</PostalCode>
        <CountryCode>US</CountryCode>
      </Address>
    </ShipTo>
    <ShipFrom>
      <CompanyName>Jane Doe</CompanyName>
      <PhoneNumber>5551414</PhoneNumber>
      <Address>
        <AddressLine1>2001 Consumer Drive</AddressLine1>
        <City>Atlanta</City>
        <StateProvinceCode>GA</StateProvinceCode>
        <PostalCode>30010</PostalCode>
        <CountryCode>US</CountryCode>
      </Address>
    </ShipFrom>
    <Service>
      <Code>01</Code>
    </Service>
    <PaymentInformation>
      <Prepaid>
        <BillShipper>
          <AccountNumber>123456</AccountNumber>
        </BillShipper>
      </Prepaid>
    </PaymentInformation>
    <Package>
      <PackageServiceOptions>
        <Notification>
          <NotificationCode>2</NotificationCode>
          <EmailMessage>
            <EmailAddress>Vendor@vendor.com</EmailAddress>
            <Memo/>
            <Subject>Shipment ID</Subject>
            <FromEmailAddress>Shipper@shipper.com</FromEmailAddress>
            <FromName>Merchant</FromName>
            <UndeliverableEmailAddress>Shipper@shipper.com</UndeliverableEmailAddress>
            </EmailMessage>
          </Notification>
        </PackageServiceOptions>
      </Package>
    </Shipment>
  </ShipmentConfirmRequest>

```

```

        </PackageServiceOptions>
        <AdditionalHandling/>
        <ReferenceNumber>
            <Code>RZ</Code>
            <Value>0123456789</Value>
        </ReferenceNumber>
        <Description>Letter to be returned</Description>
        <PackagingType>
            <Code>01</Code>
        </PackagingType>
    </Package>
</Shipment>
<LabelSpecification>
    <LabelPrintMethod>
        <Code>GIF</Code>
    </LabelPrintMethod>
    <HTTPUserAgent>Mozilla/4.5</HTTPUserAgent>
    <LabelImageFormat>
        <Code>GIF</Code>
    </LabelImageFormat>
</LabelSpecification>
</ShipmentConfirmRequest>

```

### ShipmentConfirmResponse:

```

<?xml version="1.0"?>
<ShipmentConfirmResponse>
    <Response>
        <TransactionReference>
            <CustomerContext>
                <InternalKey>guidlikesubstance</InternalKey>
            </CustomerContext>
            <XpciVersion>1.0</XpciVersion>
        </TransactionReference>
        <ResponseStatus>0</ResponseStatus>
        <ResponseStatusDescription>success</ResponseStatusDescription>
    </Response>
    <ShipmentCharges>
        <TransportationCharges>
            <MonetaryValue>19.60</MonetaryValue>
        </TransportationCharges>
        <ServiceOptionsCharges>
            <MonetaryValue>3.40</MonetaryValue>
        </ServiceOptionsCharges>
        <TotalCharges>
            <MonetaryValue>23.00</MonetaryValue>
        </TotalCharges>
    </ShipmentCharges>
    <BillingWeight>
        <Weight>36.0</Weight>
    </BillingWeight>
    <ShipmentIdentificationNumber>1Z123X670299567041</ShipmentIdentificationNumber>
    <ShipmentDigest>FSDJHFSDJSHDJK47873487489KFSDJKQSDFSJDFK94238093489034KSDFJSDFKLJF
DSKFKDJFSDKJFLSDKA923809234893402KLSDFJKLSDFJDFKSJFSDKLJFDSKLJFSDKLJ49230843920814
309KLSDFJFKLSDJFSDKLSJSDFKLJDKFLJDSKLJ092348349223098IJKLFJKLFSDJFKLASDJFKAJFSDIUR8
97348574KJWEHRIQEWU8948348</ShipmentDigest>
</ShipmentConfirmResponse>

```

### Shipment Accept Request:

```

<?xml version="1.0"?>
<ShipmentAcceptRequest>
    <Request>
        <TransactionReference>
            <CustomerContext>
                <InternalKey>guidlikesubstance</InternalKey>
            </CustomerContext>
            <XpciVersion>1.0</XpciVersion>
        </TransactionReference>
        <RequestAction>ShipAccept</RequestAction>
    </Request>
    <ShipmentDigest>FSDJHFSDJSHDJK47873487489KFSDJKQSDFSJDFK94238093489034KSDFJSDFKLJF
DSKFKDJFSDKJFLSDKA923809234893402KLSDFJKLSDFJDFKSJFSDKLJFDSKLJFSDKLJ49230843920814
309KLSDFJFKLSDJFSDKLSJSDFKLJDKFLJDSKLJ092348349223098IJKLFJKLFSDJFKLASDJFKAJFSDIUR8
97348574KJWEHRIQEWU8948348</ShipmentDigest>
</ShipmentAcceptRequest>

```



## ShipmentAcceptResponse:

- Without return service

```
<?xml version="1.0"?>
<ShipmentAcceptResponse>
  <Response>
    <TransactionReference>
      <CustomerContext>
        <InternalKey>guidlikesubstance</InternalKey>
      </CustomerContext>
      <XpciVersion>1.0</XpciVersion>
    </TransactionReference>
    <ResponseStatus>0</ResponseStatus>
    <ResponseStatusDescription>success</ResponseStatusDescription>
  </Response>
  <ShipmentResults>
    <ShipmentCharges>
      <TransportationCharges>
        <MonetaryValue>19.60</MonetaryValue>
      </TransportationCharges>
      <ServiceOptionsCharges>
        <MonetaryValue>3.40</MonetaryValue>
      </ServiceOptionsCharges>
      <TotalCharges>
        <MonetaryValue>23.00</MonetaryValue>
      </TotalCharges>
    </ShipmentCharges>
    <Billingweight>
      <weight>36.0</weight>
    </Billingweight>
    <ShipmentIdentificationNumber>1Z123X670299567041</ShipmentIdentificationNum
ber>
    <PackageResults>
      <TrackingNumber>1Z123X670299567041</TrackingNumber>
      <ServiceOptionsCharges>
        <MonetaryValue>1.20</MonetaryValue>
      </ServiceOptionsCharges>
      <LabelImage>
        <LabelImageFormat>
          <Code>GIF</Code>
        </LabelImageFormat>
        <GraphicImage>FSDJHSDJHJ3487EHNE9U8DY9VHRFV89SDFHFSJDJHFSIDIF
HSJKDFSJKDFSJIU9GFIUGJIFDUJG9UKGLDJFDKJDGKJDFKGDJLDFKSJGKDFJ
DKGFDG9E0ERIJGE39IWURE9U9ER0UW9R0UR9WEGU9URE9WGUW90U90GRUG90
GERUG9REUGWERGJIOJGIDFGUIOFDUGIOFUIGRUE090U9TERUT90RUT9EU90
ERUT9ERU9EUE9R9TUT9R0UTE90RU9TERU90RTEU9SDKHGJHGFU</GraphicI
mage>
        <HTMLImage>SKJJKLHGIGKHGKJHGFJGFJHDFJGHDDJFHFDJHFJHFJKDHJKFD
HJFJDFHDFJHJDFHGJDHGDGFSHJKFSDHSDFJHFJSDHJKDFHFKSHDSKJHGFJDS
JDFSKSKJJKLHGIGKHGKJHGFJGFJHDFJGHDDJFHFDJHFJHFJKDHJKFDHJFJDF
HDFJHJDFHGJDHGDGFSHJKFSDHSDFJHFJSDHJKDFHFKSHDSKJHGFJDSJDFSKH
GJKDS</HTMLImage>
      </LabelImage>
    </PackageResults>
    <PackageResults>
      <TrackingNumber>1Z123X670292134678</TrackingNumber>
      <AccessorialCharges>
        <MonetaryValue>2.20</MonetaryValue>
      </AccessorialCharges>
      <LabelImage>
        <LabelImageFormat>
          <Code>GIF</Code>
        </LabelImageFormat>
        <GraphicImage>895UIGJ89XCASDVIGFUISDFNKLFS DANUI43UIT34IONSDF
KHG89GUKGJNGKDJFKDJDGKJDKFSDU089REUTDRKJOEIOUTERIJREIKGRJIGO
WEJIEJIEGJGRIOEJGRIGJIODJGFIODFJSIOUDFIOGDFUGDF890ERUTRIOGTJ
RDIOOGJGIOSDFJGJIOJGJIOJGJIOGJGJIOGU90E8T9TRFIRWEU90WERU90WU90W
TU90WUT09WEUTWRJGKSDFJGJIOSDFJGJIOSDFJGJIOSJSD</GraphicImage>
        <HTMLImage>JDFSKAATRIOERHIOEGHNVIXCUIFGJMFDMAN8Y89H54JMNIMK
345H8SDHFDHGJKGHFDJKGHDGKSFJAH893YTUITNGDFJSGH8935Y5RTHDDFJK
HT89HTJETHWER8934Y89534KGNDFOJKKH893RYETFIHTRUIOEY89TY34IHDF
UIHGRU9T38934UITHDIUJTHEQW89RY8WIERHT9RI</HTMLImage>
      </LabelImage>
    </PackageResults>
  </ShipmentResults>
</ShipmentAcceptResponse>
```

- With PRL return service

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```

IjEwMCUiIG5vU2hhZGUGU01aRT0iNSI+PC9URD48L1RSPjwvVEJPRFk+PC9UQUJMRT48dGFibGUgd21kdGg9IjYwMC
Igy2VsbHNwYWNpbmc9IjAiIGNlbGxwYWRkaw5nPSIwIiBib3JkZXI9IjAiPjx0cj48dGQ+PHA+PGgOPkN1c3RvbWVy
IFN1cnZpY2U8L2g0PjxwPlZpc210IHVzIGF0IDxhIGhyZWY9Imh0dHA6Ly93d3cudXBzLmNvbSI+d3d3LnVwcy5jb2
08L2E+IG9yIGNhbGwGMS04MDAtUE1DSy1VUFMuPC90ZD48L3RyPjwvdGFibGU+PC9ib2R5PjwvaHRtbD4=
    </HTMLImage>
  </Receipt?
    </PackageResults>
  </ShipmentResults>
</ShipmentAcceptResponse>

  • With RS1, RS3, or PNM return service
<?xml version="1.0"?>
<ShipmentAcceptResponse>
  <Response>
    <TransactionReference>
      <CustomerContext>
        <InternalKey>guidlikesubstance</InternalKey>
      </CustomerContext>
      <XpciVersion>1.0</XpciVersion>
    </TransactionReference>
    <ResponseStatus>0</ResponseStatus>
    <ResponseStatusDescription>success</ResponseStatusDescription>
  </Response>
  <ShipmentResults>
    <ShipmentCharges>
      <TransportationCharges>
        <MonetaryValue>19.60</MonetaryValue>
      </TransportationCharges>
      <ServiceOptionsCharges>
        <MonetaryValue>3.40</MonetaryValue>
      </ServiceOptionsCharges>
      <TotalCharges>
        <MonetaryValue>23.00</MonetaryValue>
      </TotalCharges>
    </ShipmentCharges>
    <BillingWeight>
      <Weight>36.0</Weight>
    </BillingWeight>
    <ShipmentIdentificationNumber>1Z123X670299567041</ShipmentIdentificationNum
ber>
    <PackageResults>
      <TrackingNumber>1Z123X670292134678</TrackingNumber>
      <ServiceOptionsCharges>
        <MonetaryValue>2.20</MonetaryValue>
      </ServiceOptionsCharges>
    </PackageResults>
  </ShipmentResults>
</ShipmentAcceptResponse>

```

## Dialog

### Preconditions.

Must be logged in to UPS Internet Membership services, and be a registered member.

### Action 1: Confirm Shipment.

Confirm shipment phase of the process. This phase validates all fields; and if successful, returns the appropriate shipment charges plus a data packet to be returned for the accept phase.

### Option 1: Warn on Address Validation failure.

Will return a warning message if address validation fails for the ship-to address City, State, Zip combination.

### Option 2: Fail on Address Validation failure.

Will return an error if address validation fails for the ship-to address City, State, Zip combination.

**Action 2: Accept Shipment (Options ignored).**

This is the accept phase. The confirm phase data packet is uploaded, with tracking numbers and label data being returned along with the associated charges. The shipment information is uploaded to the UPS computer system for tracking and billing purposes.

**Post-conditions.**

After accept, if information is not received like labels or charges, resend the same accept transaction and the information will be returned. No duplicate charges will be added for resubmitting the transaction.

## Appendix A: Shipping XML examples.

At the beginning of each example a brief description will be given.

### **Example 1: A Successful Basic Shipment with all 4 XMLs**

Example 1 provides an example for each of the four XMLs involved in placing a shipment. These XMLs include the ShipmentConfirmRequest XML, ShipmentConfirmResponse XML, ShipmentAcceptRequest XML and ShipmentAcceptResponse XML. Because to the simplicity of the ShipmentConfirmResponse and ShipmentAcceptRequest XMLs example 1 will be the only example with these XMLs.

The ShipmentConfirmRequest XML contains basic information for a US to US shipment.

### **ShipmentConfirmRequest:**

#### **Shipment Confirm Request:**

```
<?xml version="1.0"?>
<ShipmentConfirmRequest>
  <Request>
    <TransactionReference>
      <CustomerContext>
        <InternalKey>guidlikesubstance</InternalKey>
      </CustomerContext>
      <XpciVersion>1.0</XpciVersion>
    </TransactionReference>
    <RequestAction>ShipConfirm</RequestAction>
  </Request>
  <RequestOption>nonvalidate</RequestOption></Request>
  <Shipment>
    <Shipper>
      <Name>Joe's Garage</Name>
      <AttentionName>John Smith</AttentionName>
      <PhoneNumber>9725551212</PhoneNumber>
      <ShipperNumber>123456</ShipperNumber>
      <Address>
        <AddressLine1>1000 Preston Rd</AddressLine1>
        <City>Plano</City>
        <StateProvinceCode>TX</StateProvinceCode>
        <CountryCode>US</CountryCode>
        <PostalCode>75093</PostalCode>
      </Address>
    </Shipper>
    <ShipTo>
      <CompanyName>Pep Boys</CompanyName>
      <AttentionName>Manny</AttentionName>
      <PhoneNumber>
        <StructuredPhoneNumber>
          <PhoneDialPlanNumber>410</PhoneDialPlanNumber>
          <PhoneLineNumber>5551212</PhoneLineNumber>
          <PhoneExtension>1234</PhoneExtension>
        </StructuredPhoneNumber>
      </PhoneNumber>
      <Address>
        <AddressLine1>201 York Rd</AddressLine1>
        <City>Timonium</City>
        <StateProvinceCode>MD</StateProvinceCode>
        <CountryCode>US</CountryCode>
        <PostalCode>21093</PostalCode>
        <ResidentialAddress/>
      </Address>
    </ShipTo>
    <Service>
      <Code>14</Code>
      <Description>Next Day Air Early AM</Description>
    </Service>
  </Shipment>
</ShipmentConfirmRequest>
```

```

<PaymentInformation>
  <Prepaid>
    <BillShipper>
      <CreditCard>
        <Type>06</Type>
        <Number>4111111111111111</Number>
        <ExpirationDate>121999</ExpirationDate>
      </CreditCard>
    </BillShipper>
  </Prepaid>
</PaymentInformation>
<ShipmentServiceOptions>
  <OnCallAir>
    <PickupDetails>
      <PickupDate>09132000</PickupDate>
      <EarliestTimeReady>0945</EarliestTimeReady>
      <LatestTimeReady>1445</LatestTimeReady>
      <ContactInfo>
        <Name>Jane Smith</Name>
        <PhoneNumber>9725551234</PhoneNumber>
      </ContactInfo>
    </PickupDetails>
  </OnCallAir>
  <ShipmentNotification>
    <EmailMessage>
      <EmailAddress>christy@company.com</EmailAddress>
      <Memo>Screwdriver shipment</Memo>
    </EmailMessage>
  </ShipmentNotification>
  <ShipmentNotification>
    <EmailMessage>
      <EmailAddress>christy@company.com</EmailAddress>
    </EmailMessage>
  </ShipmentNotification>
</ShipmentServiceOptions>
<Package>
  <PackagingType>
    <Code>02</Code>
  </PackagingType>
  <Dimensions>
    <UnitOfMeasurement>
      <Code>IN</Code>
    </UnitOfMeasurement>
    <Length>22</Length>
    <Width>20</Width>
    <Height>18</Height>
  </Dimensions>
  <PackageWeight>
    <Weight>14.1</Weight>
  </PackageWeight>
  <ReferenceNumber>
    <Code>02</Code>
    <Value>1234567</Value>
  </ReferenceNumber>
  <PackageServiceOptions>
    <InsuredValue>
      <CurrencyCode>USD</CurrencyCode>
      <MonetaryValue>149.99</MonetaryValue>
    </InsuredValue>
    <VerbalConfirmation>
      <Name>Sidney Smith</Name>
      <PhoneNumber>4105551234</PhoneNumber>
    </VerbalConfirmation>
  </PackageServiceOptions>
</Package>
<Package>
  <PackagingType>
    <Code>02</Code>
  </PackagingType>
  <PackageWeight>
    <Weight>22.0</Weight>
  </PackageWeight>
  <ReferenceNumber>
    <Code>PM</Code>
    <Value>1234568</Value>
  </ReferenceNumber>
  <ReferenceNumber>
    <Code>ST</Code>
    <Value>Distributor</Value>
  </ReferenceNumber>

```

```

        <PackageServiceOptions>
            <InsuredValue>
                <MonetaryValue>299.99</MonetaryValue>
            </InsuredValue>
        </PackageServiceOptions>
    </Package>
</Shipment>
<LabelSpecification>
    <LabelPrintMethod>
        <Code>GIF</Code>
    </LabelPrintMethod>

    <HTTPUserAgent>Mozilla/4.5</HTTPUserAgent>

    <LabelImageFormat>
        <Code>GIF</Code>
    </LabelImageFormat>
</LabelSpecification>
</ShipmentConfirmRequest>

```

### ShipmentConfirmResponse:

```

<?xml version="1.0"?>
<ShipmentConfirmResponse>
    <Response>
        <TransactionReference>
            <CustomerContext>
                <InternalKey>guidlikesubstance</InternalKey>
            </CustomerContext>
            <XpciVersion>1.0</XpciVersion>
        </TransactionReference>
        <ResponseStatus>0</ResponseStatus>
        <ResponseStatusDescription>success</ResponseStatusDescription>
    </Response>
    <ShipmentCharges>
        <TransportationCharges>
            <MonetaryValue>19.60</MonetaryValue>
        </TransportationCharges>
        <ServiceOptionsCharges>
            <MonetaryValue>3.40</MonetaryValue>
        </ServiceOptionsCharges>
        <TotalCharges>
            <MonetaryValue>23.00</MonetaryValue>
        </TotalCharges>
    </ShipmentCharges>
    <BillingWeight>
        <Weight>36.0</Weight>
    </BillingWeight>
    <ShipmentIdentificationNumber>1Z123X670299567041</ShipmentIdentificationNumber>
    <ShipmentDigest>FSDJHFSDJSHDJK47873487489KFSDJKQSDFSJDFK94238093489034KSDFJSDFKLJF
DSKFKDJFSDKJFLSDKA923809234893402KLSDFJKLSDFJDFKSJFSDKLJFDSKLJFSDKLJ49230843920814
309KLSDFJFKLSDJFSDKLSJSDFKLJDKFLJDSKLJ092348349223098IJKLFJKLFSDFJFKLASDJFKAJFSDIUR8
97348574KJWEHRIQEWU8948348</ShipmentDigest>
</ShipmentConfirmResponse>

```

### Shipment Accept Request:

```

<?xml version="1.0"?>
<ShipmentAcceptRequest>
    <Request>
        <TransactionReference>
            <CustomerContext>
                <InternalKey>guidlikesubstance</InternalKey>
            </CustomerContext>
            <XpciVersion>1.0</XpciVersion>
        </TransactionReference>
        <RequestAction>ShipAccept</RequestAction>
    </Request>
    <ShipmentDigest>FSDJHFSDJSHDJK47873487489KFSDJKQSDFSJDFK94238093489034KSDFJSDFKLJF
DSKFKDJFSDKJFLSDKA923809234893402KLSDFJKLSDFJDFKSJFSDKLJFDSKLJFSDKLJ49230843920814
309KLSDFJFKLSDJFSDKLSJSDFKLJDKFLJDSKLJ092348349223098IJKLFJKLFSDFJFKLASDJFKAJFSDIUR8
97348574KJWEHRIQEWU8948348</ShipmentDigest>
</ShipmentAcceptRequest>

```

### ShipmentAcceptResponse:

```

<?xml version="1.0"?>
<ShipmentConfirmResponse>

```

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