
Canship Web Service Reference

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Overview

Description

This reference document contains descriptions and parameters for the methods, complex types and elements involved in the Canship Web Services platform.

Web Services

Name	Description
Canpar Rating	CanparRatingService End point: https://sandbox.canpar.com/canshipws/services/CanparRatingService WSDL: https://sandbox.canpar.com/canshipws/services/CanparRatingService?wsdl
Canship Business	CanshipBusinessService End point: https://sandbox.canpar.com/canshipws/services/CanshipBusinessService WSDL: https://sandbox.canpar.com/canshipws/services/CanshipBusinessService?wsdl

Canpar Rating Web Service

Description

CanparRatingService

End point: <https://sandbox.canpar.com/canshipws/services/CanparRatingService>

WSDL: <https://sandbox.canpar.com/canshipws/services/CanparRatingService?wsdl>

See Also

[Methods](#) | [Complex Types](#)

Methods: Canpar Rating

Description

The methods below pertain to the Canpar Rating portion of the Web Services.

Methods

Name	Description
getAvailableServices	Returns the available CANPAR services between two postal codes
getProfile	Returns the CANPAR shipping profile for a specific user on a specified shipper number
getProfiles	Returns all of the CANPAR shipping profiles for a specific user
getVersion	Returns the version of the application being utilized
rateShipment	Returns a CANPAR shipping rate based on the specified shipment details
searchCanadaPost	Searches the Canada Post database using street name, street type, city, province and/or postal code
submitManifest	Submits daily shipping data to CANPAR for processing

Method: getAvailableServices

Description

Returns the available CANPAR services between two postal codes

Input (Literal)

Requests the CANPAR services available based on the shipment criteria

Element	Type	Description
SEQUENCE		
request	GetAvailableServicesRq	

Output (Literal)

Response indicating the the available CANPAR services based on the shipment criteria

Element	Type	Description
SEQUENCE		
return	GetAvailableServicesRs	

Method: getProfile

Description

Returns the CANPAR shipping profile for a specific user on a specified shipper number

Input (Literal)

Requests a user profile based on specified parameters

Element	Type	Description
SEQUENCE		
request	GetProfileRq	

Output (Literal)

Response with the user profile based on specified parameters

Element	Type	Description
SEQUENCE		
return	GetProfileRs	

Method: getProfiles**Description**

Returns all of the CANPAR shipping profiles for a specific user

Input (Literal)

Requests all user profiles based on the specified parameters

Element	Type	Description
SEQUENCE		
request	GetProfilesRq	

Output (Literal)

Returns all user profiles meeting the request parameters

Element	Type	Description
SEQUENCE		
return	GetProfilesRs	

Method: getVersion**Description**

Returns the version of the application being utilized

Output (Literal)

Returns the version number of the application being utilized

Element	Type	Description
SEQUENCE		
return	GetVersionRs	

Method: rateShipment

Description

Returns a CANPAR shipping rate based on the specified shipment details

Input (Literal)

Request to generate a shipping rate based on the input shipment details

Element	Type	Description
SEQUENCE		
request	RateShipmentRq	

Output (Literal)

Response indicating CANPAR rate based on the input shipment details

Element	Type	Description
SEQUENCE		
return	RateShipmentRs	

Method: searchCanadaPost

Description

Searches the Canada Post database using street name, street type, city, province and/or postal code

Input (Literal)

Request to search an address through the Canada Post database

Element	Type	Description
SEQUENCE		
request	SearchCanadaPostRq	

Output (Literal)

Response indicating results of Canada Post search based on the address details provided

Element	Type	Description
SEQUENCE		
return	SearchCanadaPostRs	

Method: submitManifest

Description

Submits daily shipping data to CANPAR for processing

Input (Literal)

Request to submit the manifest

Element	Type	Description
SEQUENCE		
request	SubmitManifestRq	

Output (Literal)

Response to the request to submit the manifest based on the manifest data

Element	Type	Description
SEQUENCE		
return	SubmitManifestRs	

Complex Types: Canpar Rating

Description

The complex types below pertain to the Canpar Rating Methods.

Complex Types

Name	Description
Address	This object contains address elements used throughout the Web Service applications
COD	This object contains elements associated with COD (Cash on Delivery) services
CommodityInfo	This object contains elements for the shipping of goods internationally
GetAvailableServicesResult	Returns an array of CANPAR services for the specified shipment information
GetAvailableServicesRq	Requests the CANPAR services available based on the shipment criteria
GetAvailableServicesRs	Response indicating the available CANPAR services based on the shipment details
GetProfileRq	Requests a user profile based on specified parameters
GetProfileRs	Response with the requested profile based on the specified parameters
GetProfilesRq	Requests all user profiles based on the specified parameters
GetProfilesRs	Response with the requested profiles based on the indicated parameters
GetVersionRs	Response with the version number of the application
Package	This object contains elements pertaining to the package details
ProcessShipmentResult	This object returns a result to process the shipment based on the input shipment details
Profile	This object contains profile information for the shipper
Proforma	This object contains the elements of the CANPAR Proforma customs document
ProformaItem	This object contains the elements regarding specific Proforma items
RateShipmentRq	Request to generate a shipping rate based on the input shipment details
RateShipmentRs	Response, based on input shipment details, providing rating for the shipment
SearchCanadaPostRq	Request to validate an address through the Canada Post database
SearchCanadaPostRs	Response indicating Canada post validation based on the address details provided
Service	This object contains the elements pertaining to the service used for shipping
Shipment	This object contains elements pertaining to the shipment
SubmitManifestRq	Request to submit the manifest

Name	Description
SubmitManifestRs	Response to the request to submit the manifest based on the manifest data

Complex Type: Address

Description

This object contains address elements used throughout the Web Service applications

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address_id	string	Description: Unique identifier for the address Max. size: 15, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
address_line_1	string	Description: Contains the first line of address data Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
address_line_2	string	Description: Contains the second line of address data Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
address_line_3	string	Description: Contains the third line of address data Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
attention	string	Description: Contains the attention name for the shipment Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
city	string	Description: City name Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
country	string	Description: 2-character ISO 3166 country designation Max. size: 2, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
email	string	Description: Contains email address(es)- multiple email addresses can be passed with a comma separator Max. size: 256, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
extension	string	Description: Contains the telephone extension number Max. size: 5, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
name	string	Description: The name Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
phone	string	Description: Telephone number Max. size: 16, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
postal_code	string	Description: Postal code of the address Max. size: 10, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
province	string	Description: 2- character province designation of the address Max. size: 2, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Content Model

Component	Type	Description
residential	boolean	Description: Indication of a residential address Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: COD**Description**

This object contains elements associated with COD (Cash on Delivery) services

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
amount_1	float	Description: First amount for COD (Cash on Delivery) service Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
amount_2	float	Description: Second amount for COD (Cash on Delivery) service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
amount_3	float	Description: Third amount for COD (Cash on Delivery) service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
post_dated_cheque_1	dateTime	Description: Date for the first post-dated cheque requested Max. size: NA, Mandatory (Y/N): Y if COD type = P, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
post_dated_cheque_2	dateTime	Description: Date for the second post-dated cheque requested Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
post_dated_cheque_3	dateTime	Description: Date for the third post-dated cheque requested Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: CommodityInfo

Description

This object contains elements for the shipping of goods internationally

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		

Component	Type	Description
country_of_origin	string	Description: 2-character ISO 3166 country designation indicating the country of origin of the goods Max. size: 2, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
description	string	Description: Description of the goods being shipped Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
hs_code	string	Description: The Harmonized System code for the goods being shipped Max. size: 10, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
province_of_origin	string	Description: 2- character province designation for the province of origin of the goods Max. size: 2, Mandatory (Y/N): Y if country = CA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
value	float	Description: The monetary value of the goods being shipped Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetAvailableServicesResult

Description

Returns an array of CANPAR services for the specified shipment information

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
cos_allowed	boolean	Description: Indicates COS (Chain of Signature) service availability for specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: True/ False Input/ output: Output
dg_allowed	boolean	Description: Indicates DG (Dangerous Goods) service availability for specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: True/ False Input/ output: Output
estimated_delivery_date	dateTime	Description: Estimated delivery date based on the specified shipment details Max. size: N, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
noon_allowed	boolean	Description: Indicates Noon service availability for specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: True/ False Input/ output: Output
saturday_allowed	boolean	Description: Indicates Saturday service availability for specified shipment details Max. size: NA, Mandatory: N, Nullable (Y/N): N, Default value: NA Values: True/ False Input/ output: Output
ten_am_allowed	boolean	Description: Indicates 10 a.m. service availability for specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: True/ False Input/ output: Output
transit_time_guaranteed	boolean	Description: Indicates that transit time is guaranteed based on shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output

Component	Type	Description
type	string	Description: Indicates the type of service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: 1 = GROUND 2 = U.S.A. 3 = SELECT LETTER 4 = SELECT PAK 5 = SELECT C = OVERNIGHT LETTER D = OVERNIGHT PAK E = OVERNIGHT F = U.S.A. LETTER G = U.S.A. PACK H = SELECT U.S.A. I = INTERNATIONAL Input/ output: Output

Complex Type: GetAvailableServicesRq

Description

Requests the CANPAR services available based on the shipment criteria

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
delivery_country	string	Description: 2-character ISO country code for the destination address Max. size: 2, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
delivery_postal_code	string	Description: Postal code of the destination address Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
pickup_postal_code	string	Description: Postal code of the pickup address Max. size: 10, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipping_date	dateTime	Description: Shipping date Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetAvailableServicesRs

Description

Response indicating the available CANPAR services based on the shipment details

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
getAvailableServicesResult	GetAvailableServicesResult	Description: Array of services returned based on the specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetProfileRq

Description

Requests a user profile based on specified parameters

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetProfileRs**Description**

Response with the requested profile based on the specified parameters

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
profile	Profile	Description: Profile returned based on specified request parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetProfilesRq

Description

Requests all user profiles based on the specified parameters

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetProfilesRs

Description

Response with the requested profiles based on the indicated parameters

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
profile	Profile	Description: Profile returned based on specified request parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetVersionRs

Description

Response with the version number of the application

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
version	string	Description: Version returned Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: Package

Description

This object contains elements pertaining to the package details

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
alternative_reference	string	Description: Alternate reference field Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
barcode	string	Description: Barcode Max. size: 22, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
billed_weight	float	Description: Billed weight of the package Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
cod	COD	Description: COD (Cash on Delivery) information Max. size: NA, Mandatory (Y/N): N (available only on Ground/ Select services), Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
cost_centre	string	Description: Cost centre specified for the package Max. size: 30, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
declared_value	float	Description: Declared value of the package Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
dim_weight	float	Description: Dimensional weight of the package based on specified dimensions Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
dim_weight_flag	boolean	Description: Dimensional weight flag Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
height	float	Description: Height Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: N Values: NA Input/ output: Input

Component	Type	Description
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
length	float	Description: Length Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: N Values: NA Input/ output: Input
min_weight_flag	boolean	Description: Minimum weight flag Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output
package_num	int	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
package_reference	long	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
reference	string	Description: Reference Max. size: 20, Mandatory (Y/N): Y if flagged in Preferences, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
reported_weight	float	Description: Reported weight of the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
store_num	string	Description: Store number Max. size: 10, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Content Model

Component	Type	Description
width	float	Description: Width Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: N Values: NA Input/ output: Input
xc	boolean	Description: Indicates Extra Care (XC) service on the package Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: ProcessShipmentResult**Description**

This object returns a result to process the shipment based on the input shipment details

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
errors	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
messages	string	Description: Message returned based on specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment processed Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: Profile

Description

This object contains profile information for the shipper

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	Address	Description: Address associated with shipper number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
blind_manifest	boolean	Description: Blind manifest Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
collect_service_allowed	boolean	Description: Indicates that COS (Chain of Signature) is permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output
consolidation_type	string	Description: Indicates the consolidation type that has been flagged in the profile Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 0 Values: 0 = NO CONSOLIDATION 1 = ADDRESS LINE 1 + POSTAL CODE 2 = ADDRESS LINE 2 + POSTAL CODE 3 = NAME + ADDRESS LINE 1 + POSTAL CODE Input/ output: Output
credit_cancelled	boolean	Description: Indicates that the account has been credit cancelled Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
otc	boolean	Description: Indicates an OTC (Over the Counter) shipping account Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
pickup_allowed	boolean	
services	Service	Description: Indicates array of services permitted on the profile Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
shipper_num	string	Description: 8-digit shipper number Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
validate_store_num	boolean	Description: Validate store number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
weight_unit	string	Description: Weight unit Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: L Values: L = LB K = KG Input/ output: Output

Complex Type: Proforma

Description

This object contains the elements of the CANPAR Proforma customs document

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
broker_address	Address	Description: Address of the customs broker Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
business_num	string	Description: Business number Max. size: 10, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
currency_of_declared_value	string	Description: Currency of declared value Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: C Values: C = CAD U = USD Input/ output: Input
extension	string	Description: Contains the telephone extension number Max. size: 5, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
name	string	Description: The name Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
permit_num	string	Description: Permit number Max. size: 10, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
phone	string	Description: Telephone number Max. size: 16, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
proforma_items	Proformaltem	Description: Items listed on the Proforma document Max. size: N, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
reason_for_export	string	Description: Reason for export Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
reference	string	Description: Reference Max. size: 20, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Content Model

Component	Type	Description
status	string	Description: Type of shipper Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: E Values: E = EXPORTER O = OTHER Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: Proformaltem**Description**

This object contains the elements regarding specific Proforma items

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
commodity_info	CommodityInfo	Description: Commodity information object Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
quantity	int	Description: Quantity of commodity shipped Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: RateShipmentRq

Description


Request to generate a shipping rate based on the input shipment details

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
apply_association_discount	boolean	Description: Applies association discount Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
apply_individual_discount	boolean	Description: Applies individual discount Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
apply_invoice_discount	boolean	Description: Applies invoice discount Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipment	Shipment	Description: Shipment information Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: RateShipmentRs

Description


Response, based on input shipment details, providing rating for the shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
processShipmentResult	ProcessShipmentResult	Description: Shipment is rated and processed for the input shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchCanadaPostRq

Description

Request to validate an address through the Canada Post database

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
city	string	Description: City name Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
postal_code	string	Description: Postal code of the address Max. size: 10, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
province	string	Description: 2- character province designation of the address Max. size: 2, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
street_direction	string	Description: Street direction Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
street_name	string	Description: Street name Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
street_num	string	Description: Street number Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
street_type	string	Description: Street type Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
validate_only	boolean	Description: Validate address Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchCanadaPostRs

Description

Response indicating Canada post validation based on the address details provided

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	Address	Description: Response indicating Canada Post's address records based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: Service

Description

This object contains the elements pertaining to the service used for shipping

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
cod_allowed	boolean	Description: Indicates that COD (Cash on Delivery) is permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output

Component	Type	Description
cos_allowed	boolean	Description: Indicates that COS (Chain of Signature) is permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output
dg_allowed	boolean	Description: Indicates that DG (Dangerous Goods) is permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output
dim_factor	float	Description: Dimensional weight factor Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output
half_kg	boolean	Description: Indicates that half kilogram weights are permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
max_cod_per_piece	float	Description: Indicates the maximum COD (Cash on Delivery) value allowed per piece Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
max_cod_per_shipment	float	Description: Indicates the maximum COD (Cash on Delivery) value allowed for shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
max_dv_per_piece	float	Description: Indicates the maximum declared value allowed per piece Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
max_dv_per_shipment	float	Description: Indicates the maximum declared value allowed per shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Content Model

Component	Type	Description
max_num_of_pieces	int	Description: Indicates the maximum number of pieces allowed in a single shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
max_weight_per_piece	byte	Description: Indicates the maximum amount of weight per piece permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
max_weight_per_shipment	int	Description: Indicates the maximum amount of weight, in total, permitted for a shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
noon_allowed	boolean	Description: Indicates that Noon service is permitted on the service Max. size: NA Mandatory (Y/N): N Nullable (Y/N): N Default value: True Values: True/ False Input/ output: Output
saturday_allowed	boolean	Description: Indicates that Saturday option is permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output
ten_am_allowed	boolean	Description: Indicates that 10 a.m. option is permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output

Component	Type	Description
type	string	Description: Indicates the type of service Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: 1 = GROUND 2 = U.S.A. 3 = SELECT LETTER 4 = SELECT PAK 5 = SELECT C = OVERNIGHT LETTER D = OVERNIGHT PAK E = OVERNIGHT F = U.S.A. LETTER G = U.S.A. PACK H = SELECT U.S.A. I = INTERNATIONAL Input/ output: Output

Complex Type: Shipment

Description

This object contains elements pertaining to the shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
airport_code	string	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
billed_weight	float	Description: Billed weight for the shipment Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
billed_weight_unit	string	Description: The unit of weight that has been used to calculate the billed weight Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: L Values: L = LB K = KG Input/ output: Output

Component	Type	Description
cod_charge	float	Description: The COD (Cash on Delivery) charge if the shipment is being sent with COD service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
cod_type	string	Description: The type of COD (Cash on Delivery) service being used for a COD shipment Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: N = NONE C = CASH R = REGULAR CHEQUE P= POST-DATED CHEQUE Input/ output: Input
collect_shipper_num	string	Description: The 8-digit shipper number being used to process a Collect shipment Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
consolidation_type	string	Description: Indicates the consolidation type that has been flagged in the profile Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 0 Values: 0 = NO CONSOLIDATION 1 = ADDRESS LINE 1 + POSTAL CODE 2 = ADDRESS LINE 2 + POSTAL CODE 3 = NAME + ADDRESS LINE 1 + POSTAL CODE 9 = CONSIGNEE NUMBER + POSTAL CODE Input/ output: Output
cos	boolean	Description: Indicates that COS (Chain of Signature) service is being used on the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
cos_charge	float	Description: Indicates the charge associated with the use of COS (Chain of Signature) service Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: Y = Charge applies N, blank, empty string = Not a shipment of this type Input/ output: Output
delivery_address	Address	Description: The delivery address for the shipment Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Content Model

Component	Type	Description
description	string	Description: Description of the shipment Max. size: 50, Mandatory (Y/N): Y for OTC shippers, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
dg	boolean	Description: Indicates that DG (Dangerous Goods) service is being used on the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
dg_charge	float	Description: Indicates that there is a charge associated with the use of DG (Dangerous Goods) service Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: Y = Charge applies N, blank, empty string = Not a shipment of this type Input/ output: Output
dimension_unit	string	Description: Indicates the unit of measure for calculation of dimensional weight Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: I Values: I = IN C = CM Input/ output: Output
dv_charge	float	Description: Indicates the declared value charge Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
ea_charge	float	Description: Indicates the EA (Extended Area) charge if the shipment is destined for an EA postal code Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
ea_zone	byte	Description: Indicates the EA (Extended Area) zone if the shipment is destined for an EA postal code Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
estimated_delivery_date	dateTime	Description: Estimated delivery date based on service level selected ad pickup and delivery postal codes Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
freight_charge	float	Description: Indicates the freight charge based on the input shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
fuel_surcharge	float	Description: Indicates the fuel surcharge based on the input shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
handling	float	Description: Indicates the handling charge that has been added to the shipment charges Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
handling_type	string	Description: Indicates the type of handling charge to be applied Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: \$ Values: \$ = Dollar % = Percentage Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
instruction	string	Description: Instructions specified for the shipment Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Content Model

Component	Type	Description
manifest_num	string	Description: Indicates the manifest number that the shipment will appear on Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
nsr	boolean	Description: Indicates NSR (No Signature Required) option Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: 0 = Not NSR 2 = NSR Input/ output: Input
packages	Package	Description: Array of packages in the shipment Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
pickup_address	Address	Description: The pickup address for the shipment Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
premium	string	Description: Indicates that a premium service has been selected Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: A = TEN A.M. B = NOON S = SATURDAY N, blank, empty string = NOT A SHIPMENT OF THIS TYPE Input/ output: Input
premium_charge	float	Description: Indicates that there is a premium charge associated with the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
proforma	Proforma	Description: Proforma customs information Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
ra_charge	float	Description: Indicates that there is an RA (residential address) charge associated with the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
reported_weight_unit	string	Description: The reported weight unit for the shipment Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: L Values: L = LB K = KG Input/ output: Input
rural_charge	float	Description: Indicates that a rural charge is applicable to the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: 0 = No rural charge Input/ output: Output
send_email_to_delivery	boolean	Description: Indicates email sent to contact at the delivery location Max. size: NA, Mandatory: N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
send_email_to_pickup	boolean	Description: Indicates email sent to contact at the pickup location Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
service_type	string	Description: Indicates the service type Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: 1 Values: 1 = GROUND 2 = U.S.A. 3 = SELECT LETTER 4 = SELECT PAK 5 = SELECT C = OVERNIGHT LETTER D = OVERNIGHT PAK E = OVERNIGHT F = U.S.A. LETTER G = U.S.A. PAK H = SELECT U.S.A. I = INTERNATIONAL Input/ output: Input

Content Model

Component	Type	Description
shipment_status	string	Description: Status of the shipment Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: R Values: R = READY H = HOLD S = SHIPPED Input/ output: Output
shipper_num	string	Description: 8-digit shipper number Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipping_date	dateTime	Description: Shipping date Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N Default value: NA Values: NA Input/ output: Input
tax_charge_1	float	Description: First tax charge Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
tax_charge_2	float	Description: Second tax charge Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
tax_code_1	string	Description: First tax code being applied Max. size: 5, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: GST QST HST BCHST ONHST NSHST Input/ output: Output
tax_code_2	string	Description: Second tax code being applied Max. size: 5, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: GST QST HST BCHST ONHST NSHST Input/ output: Output

Component	Type	Description
transit_time	byte	Description: Transit time based on shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
transit_time_guaranteed	boolean	Description: Indicates that transit time is guaranteed based on shipment details Max. size: NA, Mandatory: N, Nullable (Y/N): N, Default value: True Values: True/ False Input/ output: Output
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
voided	boolean	Description: Indicates that a shipment has been voided Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
xc_charge	float	Description: Indicates the XC (Extra Care) charge associated with the shipment based on shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
zone	byte	Description: Indicates the zone of the shipment based on specified shipment details Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SubmitManifestRq

Description

Request to submit the manifest

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
data	string	Description: Data contained within the manifest file Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
manifest_num	string	Description: Manifest number Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SubmitManifestRs**Description**

Response to the request to submit the manifest based on the manifest data

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Canship Business Web Service

Description

CanshipBusinessService

End point: <https://sandbox.canpar.com/canshipws/services/CanshipBusinessService>

WSDL: <https://sandbox.canpar.com/canshipws/services/CanshipBusinessService?wsdl>

See Also

[Methods](#) | [Complex Types](#)

Methods: Canship Business

Description

The methods below pertain to the Canship Business portion of the Web Services.

Methods

Name	Description
deleteAddressBook	Deletes the address book record based on specified parameters
deleteBox	Deletes a box based on specified parameters
deleteCommodity	Deletes a commodity based on specified parameters
deleteCostCentre	Deletes a cost centre based on specified parameters
deleteGlobalPreference	Deletes a global preference based on specified parameters
deletePreference	Deletes a preference based on specified parameters
deleteSTO	Deletes a STO file based on specified parameters
deleteUser	Deletes a user based on specified parameters
endOfDay	Processes end of day
exportAddressBook	Exports the address book into an Excel CSV file
getAddressBookLimit	Returns the address book limit
getBoxes	Returns array of boxes
getCommodities	Returns array of commodities
getConsolidatedProforma	Returns the consolidated ProForma (*not yet in production*)
getCostCentres	Returns array of cost centres
getGlobalPreference	Returns array of global preferences
getLabels	Returns labels
getLabelsAdvanced	Returns advanced labels
getLastManifestNumber	Returns the last manifest number
getManifest	Returns the manifest
getPreferences	Returns array of preferences
getProforma	Returns the proforma
getShipmentsAfterDay	Returns array of unprocessed shipments after specified day
getShipmentsBeforeDay	Returns array of unprocessed shipments before specified day
getSTOs	Returns array of STO loaded into the system
getUser	Returns user profile based on specified parameters
getUsers	Returns array of users
getVersion	Returns the version number of the application
holdShipment	Holds the specified shipment
importAddressBook	Imports address book
processShipment	Process shipment
saveAddressBook	Saves address book record based on input record details.

Name	Description
saveBox	Saves a box profile
saveCommodity	Saves a commodity profile
saveCostCentre	Saves a cost centre profile
saveGlobalPreference	Saves a global preference
saveGlobalPreferenceAllUsers	Saves a global preference for all users
savePreference	Saves a preference
savePreferenceAllShippers	Saves a preference for all shippers
savePreferenceAllUsers	Saves a preference for all users
saveProforma	Saves a ProForma
saveSTO	Saves an STO
saveUser	Saves a User profile
searchAddressBookByAddressId	Searches the address book by a specified address ID
searchAddressBookByCity	Searches the address book by a specified city
searchAddressBookByCostCentre	Searches the address book by a specified cost centre
searchAddressBookByName	Searches the address book by a specified name
searchAddressBookByPhone	Searches the address book by a specified phone number
searchAddressBookByPostalCode	Searches the address book by a specified postal code
searchAddressBookByProvince	Searches the address book by a specified ISO 3166 province code
searchAddressBookByReference	Searches the address book by a specified reference
searchAddressByPhone	Seaches the address book by a specified phone number
searchShipmentsByBarcode	Searches shipments by a specified barcode number
searchShipmentsByCostCentre	Seaches shipments by a specified cost centre
searchShipmentsByDeliveryAddress	Searches shipments by specified delivery address criteria
searchShipmentsByDeliveryAddressId	Searches shipments bu specified delivery address ID
searchShipmentsByDeliveryCity	Searches shipments by specified delivery city
searchShipmentsByDeliveryName	Searches shipments by specified delivery name
searchShipmentsByDeliveryPostalCode	Searches shipments by specified delivery postal code
searchShipmentsByDeliveryProvince	Searches shipments by a specified ISO 3166 province code
searchShipmentsByManifestNum	Searches shipments by specified manifest number
searchShipmentsByReference	Searches shipments by a specified reference
searchShipmentsByShippingDate	Searches shipments by a specified shipment date
voidShipment	Void specified shipment

Method: deleteAddressBook

Description

Deletes the address book record based on specified parameters

Input (Literal)

Request to delete specified addressbook record

Element	Type	Description
SEQUENCE		
request	DeleteAddressBookRq	

Output (Literal)

Response indicating successful deletion of record

Element	Type	Description
SEQUENCE		
return	DeleteAddressBookRs	

Method: deleteBox**Description**

Deletes a box based on specified parameters

Input (Literal)

Request to delete a specified box profile

Element	Type	Description
SEQUENCE		
request	DeleteBoxRq	

Output (Literal)

Response indicating successful deletion

Element	Type	Description
SEQUENCE		
return	DeleteBoxRs	

Method: deleteCommodity**Description**

Deletes a commodity based on specified parameters

Input (Literal)

Request to delete a specified commodity

Element	Type	Description
SEQUENCE		
request	DeleteCommodityRq	

Output (Literal)

Response indicating successful deletion

Element	Type	Description
SEQUENCE		
return	DeleteCommodityRs	

Method: deleteCostCentre**Description**

Deletes a cost centre based on specified parameters

Input (Literal)

Request to delete a specified cost centre

Element	Type	Description
SEQUENCE		
request	DeleteCostCentreRq	

Output (Literal)

Response indicating successful deletion

Element	Type	Description
SEQUENCE		
return	DeleteCostCentreRs	

Method: deleteGlobalPreference**Description**

Deletes a global preference based on specified parameters

Input (Literal)

Request to delete a global preference

Element	Type	Description
SEQUENCE		
request	DeleteGlobalPreferenceRq	

Output (Literal)

Response indicating successful deletion

Element	Type	Description
SEQUENCE		
return	DeleteGlobalPreferenceRs	

Method: deletePreference**Description**

Deletes a preference based on specified parameters

Input (Literal)

Request to delete a specified preference

Element	Type	Description
SEQUENCE		
request	DeletePreferenceRq	

Output (Literal)

Response indicating successful deletion

Element	Type	Description
SEQUENCE		
return	DeletePreferenceRs	

Method: deleteSTO**Description**

Deletes a STO file based on specified parameters

Input (Literal)

Request to delete a specified STO

Element	Type	Description
SEQUENCE		

Element	Type	Description
request	DeleteSTORq	

Output (Literal)

Response indicating successful deletion

Element	Type	Description
SEQUENCE		
return	DeleteSTORs	

Method: deleteUser**Description**

Deletes a user based on specified parameters

Input (Literal)

Request to delete a specified user profile

Element	Type	Description
SEQUENCE		
request	DeleteUserRq	

Output (Literal)

Response indicating successful deletion

Element	Type	Description
SEQUENCE		
return	DeleteUserRs	

Method: endOfDay**Description**

Processes end of day

Input (Literal)

Request to process end of day

Element	Type	Description
SEQUENCE		
request	EndOfDayRq	

Output (Literal)

Response indicating successful processing

Element	Type	Description
SEQUENCE		
return	EndOfDayRs	

Method: exportAddressBook**Description**

Exports the address book into an Excel CSV file

Input (Literal)

Request to export address book into an Excel CSV file

Element	Type	Description
SEQUENCE		
request	ExportAddressBookRq	

Output (Literal)

Response indicating successful export

Element	Type	Description
SEQUENCE		
return	ExportAddressBookRs	

Method: getAddressBookLimit**Description**

Returns the address book limit

Input (Literal)

Request to retrieve the address book limit

Element	Type	Description
SEQUENCE		
request	GetAddressBookLimitRq	

Output (Literal)

Response indicating address book limit

Element	Type	Description
SEQUENCE		
return	GetAddressBookLimitRs	

Method: getBoxes

Description

Returns array of boxes

Input (Literal)

Request to return array of available boxes

Element	Type	Description
SEQUENCE		
request	GetBoxesRq	

Output (Literal)

Response indicating array of boxes

Element	Type	Description
SEQUENCE		
return	GetBoxesRs	

Method: getCommodities

Description

Returns array of commodities

Input (Literal)

Request to return array of commodities

Element	Type	Description
SEQUENCE		
request	GetCommoditiesRq	

Output (Literal)

Response indicating array of commodities

Element	Type	Description
SEQUENCE		
return	GetCommoditiesRs	

Method: getConsolidatedProforma

Description

Returns the consolidated ProForma (*not yet in production*)

Input (Literal)

Request to retrieve specified consolidated ProForma

Element	Type	Description
SEQUENCE		
request	GetConsolidatedProformaRq	

Output (Literal)

Response returning requested ProForma

Element	Type	Description
SEQUENCE		
return	GetConsolidatedProformaRs	

Method: getCostCentres

Description

Returns array of cost centres

Input (Literal)

Request to return array of cost centres

Element	Type	Description
SEQUENCE		
request	GetCostCentresRq	

Output (Literal)

Response indicating array of cost centres

Element	Type	Description
SEQUENCE		
return	GetCostCentresRs	

Method: getGlobalPreference

Description

Returns array of global preferences

Input (Literal)

Request to retrieve a global preference

Element	Type	Description
SEQUENCE		
request	GetGlobalPreferenceRq	

Output (Literal)

Response returning specified global preference

Element	Type	Description
SEQUENCE		
return	GetGlobalPreferenceRs	

Method: getLabels**Description**

Returns labels

Input (Literal)

Request to return labels based on shipment details

Element	Type	Description
SEQUENCE		
request	GetLabelsRq	

Output (Literal)

Response returning labels requested

Element	Type	Description
SEQUENCE		
return	GetLabelsRs	

Method: getLabelsAdvanced**Description**

Returns advanced labels

Input (Literal)

Request to return advanced labels based on shipment details

Element	Type	Description
SEQUENCE		
request	GetLabelsAdvancedRq	

Output (Literal)

Response returning advance labels requested

Element	Type	Description
SEQUENCE		
return	GetLabelsAdvancedRs	

Method: getLastManifestNumber**Description**

Returns the last manifest number

Input (Literal)

Request to retrieve the last manifest number

Element	Type	Description
SEQUENCE		
request	GetLastManifestNumberRq	

Output (Literal)

Response indicating last manifest number

Element	Type	Description
SEQUENCE		
return	GetLastManifestNumberRs	

Method: getManifest**Description**

Returns the manifest

Input (Literal)

Request to retrieve a specified manifest

Element	Type	Description
SEQUENCE		
request	GetManifestRq	

Output (Literal)

Response returning requested manifest

Element	Type	Description
SEQUENCE		
return	GetManifestRs	

Method: getPreferences**Description**

Returns array of preferences

Input (Literal)

Request to return preference profile

Element	Type	Description
SEQUENCE		
request	GetPreferencesRq	

Output (Literal)

Response indicating requested preference profile

Element	Type	Description
SEQUENCE		
return	GetPreferencesRs	

Method: getProforma**Description**

Returns the proforma

Input (Literal)

Request to return specified ProForma

Element	Type	Description
SEQUENCE		
request	GetProformaRq	

Output (Literal)

Response indicating requested ProForma

Element	Type	Description
SEQUENCE		
return	GetProformaRs	

Method: getShipmentsAfterDay**Description**

Returns array of unprocessed shipments after specified day

Input (Literal)

Request to return array unprocessed shipments after a specified date

Element	Type	Description
SEQUENCE		
request	GetShipmentsAfterDayRq	

Output (Literal)

Response indicating array of unprocessed shipments after specified date

Element	Type	Description
SEQUENCE		
return	GetShipmentsAfterDayRs	

Method: getShipmentsBeforeDay**Description**

Returns array of unprocessed shipments before specified day

Input (Literal)

Request to return array unprocessed shipments before a specified date

Element	Type	Description
SEQUENCE		

Element	Type	Description
request	GetShipmentsBeforeDayRq	

Output (Literal)

Response indicating array of unprocessed shipments before specified date

Element	Type	Description
SEQUENCE		
return	GetShipmentsBeforeDayRs	

Method: getSTOs**Description**

Returns array of STO loaded into the system

Input (Literal)

Request to return array of STOs

Element	Type	Description
SEQUENCE		
request	GetSTOsRq	

Output (Literal)

Response indicating array of STOs based on request parameters

Element	Type	Description
SEQUENCE		
return	GetSTOsRs	

Method: getUser**Description**

Returns user profile based on specified parameters

Input (Literal)

Request to return user profile information

Element	Type	Description
SEQUENCE		
request	GetUserRq	

Output (Literal)

Response indicating requested user profile information

Element	Type	Description
SEQUENCE		
return	GetUserRs	

Method: getUsers**Description**

Returns array of users

Input (Literal)

Request to return array of users for a specified shipping account

Element	Type	Description
SEQUENCE		
request	GetUsersRq	

Output (Literal)

Response indicating requested users based on specified parameters

Element	Type	Description
SEQUENCE		
return	GetUsersRs	

Method: getVersion**Description**

Returns the version number of the application

Output (Literal)

Response indicating the version of the application being utilized

Element	Type	Description
SEQUENCE		
return	GetVersionRs	

Method: holdShipment

Description

Holds the specified shipment

Input (Literal)

Request to hold shipment for later processing

Element	Type	Description
SEQUENCE		
request	HoldShipmentRq	

Output (Literal)

Response indicating that shipment has been successfully held

Element	Type	Description
SEQUENCE		
return	HoldShipmentRs	

Method: importAddressBook**Description**

Imports address book

Input (Literal)

Request to import an Excel CSV file into a specified address book

Element	Type	Description
SEQUENCE		
request	ImportAddressBookRq	

Output (Literal)

Response indicating status and success of import

Element	Type	Description
SEQUENCE		
return	ImportAddressBookRs	

Method: processShipment**Description**

Process shipment

Input (Literal)

Request to process a shipment based on input shipment details

Element	Type	Description
SEQUENCE		
request	ProcessShipmentRq	

Output (Literal)

Response indicating successfully processed shipment

Element	Type	Description
SEQUENCE		
return	ProcessShipmentRs	

Method: saveAddressBook**Description**

Saves address book record based on input record details.

Input (Literal)

Request to save a specified address book record

Element	Type	Description
SEQUENCE		
request	SaveAddressBookRq	

Output (Literal)

Response indicating successful save of the specified address book record

Element	Type	Description
SEQUENCE		
return	SaveAddressBookRs	

Method: saveBox**Description**

Saves a box profile

Input (Literal)

Request to save a box profile

Element	Type	Description
SEQUENCE		
request	SaveBoxRq	

Output (Literal)

Response indicating successful save of the box profile specified

Element	Type	Description
SEQUENCE		
return	SaveBoxRs	

Method: saveCommodity**Description**

Saves a commodity profile

Input (Literal)

Request to save a commodity profile

Element	Type	Description
SEQUENCE		
request	SaveCommodityRq	

Output (Literal)

Response indicating the successful saving of the commodity profile

Element	Type	Description
SEQUENCE		
return	SaveCommodityRs	

Method: saveCostCentre**Description**

Saves a cost centre profile

Input (Literal)

Request to save a specified cost centre

Element	Type	Description
SEQUENCE		
request	SaveCostCentreRq	

Output (Literal)

Response indicating successful saving of the cost centre

Element	Type	Description
SEQUENCE		
return	SaveCostCentreRs	

Method: saveGlobalPreference**Description**

Saves a global preference

Input (Literal)

Request to save a specified global preference

Element	Type	Description
SEQUENCE		
request	SaveGlobalPreferenceRq	

Output (Literal)

Response indicating the successful saving of the global preference

Element	Type	Description
SEQUENCE		
return	SaveGlobalPreferenceRs	

Method: saveGlobalPreferenceAllUsers**Description**

Saves a global preference for all users

Input (Literal)

Request to save a specified global preference for all users

Element	Type	Description
SEQUENCE		
request	SaveGlobalPreferenceAllUsersRq	

Output (Literal)

Response indicating the successful saving of the global preference for all users

Element	Type	Description
SEQUENCE		
return	SaveGlobalPreferenceAllUsersRs	

Method: savePreference

Description

Saves a preference

Input (Literal)

Request to save a specified preference

Element	Type	Description
SEQUENCE		
request	SavePreferenceRq	

Output (Literal)

Response indicating the successful saving of the preference

Element	Type	Description
SEQUENCE		
return	SavePreferenceRs	

Method: savePreferenceAllShippers

Description

Saves a preference for all shippers

Input (Literal)

Request to save a specified preference for all shippers

Element	Type	Description
SEQUENCE		
request	SavePreferenceAllShippersRsRq	

Output (Literal)

Response indicating the successful saving of the preference for all shippers

Element	Type	Description
SEQUENCE		

Element	Type	Description
return	SavePreferenceAllShippe rsRs	

Method: savePreferenceAllUsers

Description

Saves a preference for all users

Input (Literal)

Request to save a specified preference for all users

Element	Type	Description
SEQUENCE		
request	SavePreferenceAllUsersR q	

Output (Literal)

Response indicating the successful saving of the preference for all users

Element	Type	Description
SEQUENCE		
return	SavePreferenceAllUsersR s	

Method: saveProforma

Description

Saves a ProForma

Input (Literal)

Request to save a specific ProForma

Element	Type	Description
SEQUENCE		
request	SaveProformaRq	

Output (Literal)

Response indicating successful saving of the ProForma

Element	Type	Description
SEQUENCE		

Element	Type	Description
return	SaveProformaRs	

Method: saveSTO

Description

Saves an STO

Input (Literal)

Request to save a specified STO

Element	Type	Description
SEQUENCE		
request	SaveSTORq	

Output (Literal)

Response indicating successful save of the specified STO

Element	Type	Description
SEQUENCE		
return	SaveSTORs	

Method: saveUser

Description

Saves a User profile

Input (Literal)

Request to save a specified user profile

Element	Type	Description
SEQUENCE		
request	SaveUserRq	

Output (Literal)

Response indicating that the specified user profile has been successfully saved

Element	Type	Description
SEQUENCE		
return	SaveUserRs	

Method: searchAddressBookByAddressId

Description

Searches the address book by a specified address ID

Input (Literal)

Request to search address book by specified address ID

Element	Type	Description
SEQUENCE		
request	SearchAddressBookByAddressIdRq	

Output (Literal)

Response indicating search result(s) for the specified address ID

Element	Type	Description
SEQUENCE		
return	SearchAddressBookByAddressIdRs	

Method: searchAddressBookByCity

Description

Searches the address book by a specified city

Input (Literal)

Request to search address book by specified city name

Element	Type	Description
SEQUENCE		
request	SearchAddressBookByCityRq	

Output (Literal)

Response indicating search result(s) for the specified city name

Element	Type	Description
SEQUENCE		
return	SearchAddressBookByCityRs	

Method: searchAddressBookByCostCentre

Description

Searches the address book by a specified cost centre

Input (Literal)

Request to search address book by specified cost centre

Element	Type	Description
SEQUENCE		
request	SearchAddressBookByCostCentreRq	

Output (Literal)

Response indicating search result(s) for the specified cost centre

Element	Type	Description
SEQUENCE		
return	SearchAddressBookByCostCentreRs	

Method: searchAddressBookByName**Description**

Searches the address book by a specified name

Input (Literal)

Request to search address book by specified name

Element	Type	Description
SEQUENCE		
request	SearchAddressBookByNameRq	

Output (Literal)

Response indicating search result(s) for the specified name

Element	Type	Description
SEQUENCE		
return	SearchAddressBookByNameRs	

Method: searchAddressBookByPhone

Description

Searches the address book by a specified phone number

Input (Literal)

Request to search address book by specified phone number

Element	Type	Description
SEQUENCE		
request	SearchAddressBookByPhoneRq	

Output (Literal)

Response indicating search result(s) for the specified phone number

Element	Type	Description
SEQUENCE		
return	SearchAddressBookByPhoneRs	

Method: searchAddressBookByPostalCode**Description**

Searches the address book by a specified postal code

Input (Literal)

Request to search address book by specified postal code

Element	Type	Description
SEQUENCE		
request	SearchAddressBookByPostalCodeRq	

Output (Literal)

Response indicating search result(s) for the specified postal code

Element	Type	Description
SEQUENCE		
return	SearchAddressBookByPostalCodeRs	

Method: searchAddressBookByProvince

Description

Searches the address book by a specified ISO 3166 province code

Input (Literal)

Request to search address book by specified ISO 3166 province designation

Element	Type	Description
SEQUENCE		
request	SearchAddressBookByProvinceRq	

Output (Literal)

Response indicating search result(s) for the specified ISO 3166 province designation

Element	Type	Description
SEQUENCE		
return	SearchAddressBookByProvinceRs	

Method: searchAddressBookByReference**Description**

Searches the address book by a specified reference

Input (Literal)

Request to search address book by specified reference

Element	Type	Description
SEQUENCE		
request	SearchAddressBookByReferenceRq	

Output (Literal)

Response indicating search result(s) for the specified reference

Element	Type	Description
SEQUENCE		
return	SearchAddressBookByReferenceRs	

Method: searchAddressByPhone

Description

Seaches the address book by a specified phone number

Input (Literal)

Request to search address book by specified phone number

Element	Type	Description
SEQUENCE		
request	SearchAddressByPhoneRq	

Output (Literal)

Response indicating search result(s) for the specified phone number

Element	Type	Description
SEQUENCE		
return	SearchAddressByPhoneRs	

Method: searchShipmentsByBarcode**Description**

Searches shipments by a specified barcode number

Input (Literal)

Request to search shipments by specified barcode

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByBarcodeRq	

Output (Literal)

Response indicating search result(s) for the specified barcode

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByBarcodeRs	

Method: searchShipmentsByCostCentre

Description

Seaches shipments by a specified cost centre

Input (Literal)

Request to search shipments by specified cost centre

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByCostCentreRq	

Output (Literal)

Response indicating search result(s) for the specified cost centre

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByCostCentreRs	

Method: searchShipmentsByDeliveryAddress**Description**

Searches shipments by specified delivery address criteria

Input (Literal)

Request to search shipments by specified delivery address

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByDeliveryAddressRq	

Output (Literal)

Response indicating search result(s) for the specified delivery address

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByDeliveryAddressRs	

Method: searchShipmentsByDeliveryAddressId

Description

Searches shipments by specified delivery address ID

Input (Literal)

Request to search shipments by specified delivery address ID

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByDeliveryAddressIdRq	

Output (Literal)

Response indicating search result(s) for the specified delivery address ID

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByDeliveryAddressIdRs	

Method: searchShipmentsByDeliveryCity**Description**

Searches shipments by specified delivery city

Input (Literal)

Request to search shipments by specified delivery city

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByDeliveryCityRq	

Output (Literal)

Response indicating search result(s) for the specified delivery city

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByDeliveryCityRs	

Method: searchShipmentsByDeliveryName

Description

Searches shipments by specified delivery name

Input (Literal)

Request to search shipments by specified delivery name

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByDeliveryNameRq	

Output (Literal)

Response indicating search result(s) for the specified delivery name

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByDeliveryNameRs	

Method: searchShipmentsByDeliveryPostalCode**Description**

Searches shipments by specified delivery postal code

Input (Literal)

Request to search shipments by specified delivery postal code

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByDeliveryPostalCodeRq	

Output (Literal)

Response indicating search result(s) for the specified delivery postal code

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByDeliveryPostalCodeRs	

Method: searchShipmentsByDeliveryProvince

Description

Searches shipments by a specified ISO 3166 province code

Input (Literal)

Request to search shipments by specified delivery province ISO 3166 designation

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByDeliveryProvinceRq	

Output (Literal)

Response indicating search result(s) for the specified delivery province ISO 3166 designation

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByDeliveryProvinceRs	

Method: searchShipmentsByManifestNum**Description**

Searches shipments by specified manifest number

Input (Literal)

Request to search shipments by specified manifest number

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByManifestNumRq	

Output (Literal)

Response indicating search result(s) for the specified manifest number

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByManifestNumRs	

Method: searchShipmentsByReference

Description

Searches shipments by a specified reference

Input (Literal)

Request to search shipments by specified reference

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByReferenceRq	

Output (Literal)

Response indicating search result(s) for the specified reference

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByReferenceRs	

Method: searchShipmentsByShippingDate**Description**

Searches shipments by a specified shipment date

Input (Literal)

Request to search shipments by specified shipment date

Element	Type	Description
SEQUENCE		
request	SearchShipmentsByShippingDateRq	

Output (Literal)

Response indicating search result(s) for the specified shipment date

Element	Type	Description
SEQUENCE		
return	SearchShipmentsByShippingDateRs	

Method: voidShipment

Description

Void specified shipment

Input (Literal)

Request to void a specified shipment

Element	Type	Description
SEQUENCE		
request	VoidShipmentRq	

Output (Literal)

Response indicating the successful void of the specified shipment

Element	Type	Description
SEQUENCE		
return	VoidShipmentRs	

Complex Types: Canship Business

Description

The complex types below pertain to the Canship Business Methods.

Complex Types

Name	Description
Address	The address object
AddressBook	This object contains the address book in which to store contact information
AddressBookLimit	Limit of records that the address book can maintain
Box	Record for a specific type of box, including box name and dimensions
CanshipUser	This record contains elements of the Canship user profile
COD	This object contains information pertaining to the Cash on Delivery service
Commodity	This object contains information pertaining to the commodity record
CommodityInfo	This object contains information pertaining to the commodity information record
CostCentre	This object contains elements pertaining to the cost centre
CostCentrePK	This object contains elements pertaining to the cost centre primary key
DeleteAddressBookRq	Request to delete address book
DeleteAddressBookRs	Response to the request to delete the address book
DeleteBoxRq	Request to delete a box record
DeleteBoxRs	Response to request to delete a box record
DeleteCommodityRq	Request to delete a commodity
DeleteCommodityRs	Response to request to delete a commodity
DeleteCostCentreRq	Request to delete a cost centre
DeleteCostCentreRs	Response to request to delete a cost centre
DeleteGlobalPreferenceRq	Request to delete a global preference
DeleteGlobalPreferenceRs	Response to request to delete a global preference
DeletePreferenceRq	Request to delete a preference
DeletePreferenceRs	Response to request to delete a preference
DeleteSTORq	Request to delete an STO
DeleteSTORs	Response to request to delete an STO
DeleteUserRq	Request to delete a user
DeleteUserRs	Response to request to delete a user
EndOfDayRq	Request to process the end of day
EndOfDayRs	Response to request to process the end of day
ExportAddressBookRq	Request to export the address book
ExportAddressBookRs	Response to request to export the address book

Name	Description
GetAddressBookLimitRq	Request to retrieve address book limit
GetAddressBookLimitRs	Response to request to retrieve address book limit
GetBoxesRq	Request to retrieve the box records saved in the system
GetBoxesRs	Response to request to retrieve the box records saved in the system
GetCommoditiesRq	Request to retrieve the commodity records saved in the system
GetCommoditiesRs	Response to request to retrieve the commodity records saved in the system
GetConsolidatedProformaRq	Request to retrieve the consolidated proforma (IN DEVELOPMENT)
GetConsolidatedProformaRs	Response to request to retrieve the consolidated proforma (IN DEVELOPMENT)
GetCostCentresRq	Request to retrieve cost centre records saved in the system
GetCostCentresRs	Response to request to retrieve cost centre records saved in the system
GetGlobalPreferenceRq	Request to retrieve a global preference
GetGlobalPreferenceRs	Response to request to retrieve a global preference
GetLabelsAdvancedRq	Request to retrieve advanced labels
GetLabelsAdvancedRs	Response to request to retrieve advanced labels
GetLabelsRq	Request to get labels
GetLabelsRs	Response to request to get labels
GetLastManifestNumberRq	Request to get the last manifest number
GetLastManifestNumberRs	Response to request to get the last manifest number
GetManifestRq	Request to retrieve the manifest
GetManifestRs	Response to request to retrieve the manifest
GetPreferencesRq	Request to get the preferences
GetPreferencesRs	Response to request to get the preferences
GetProformaRq	Request to get the proforma
GetProformaRs	Response to request to get the proforma
GetShipmentsAfterDayRq	Return array not processed shipments before specified day
GetShipmentsAfterDayRs	Response to return array not processed shipments before specified day
GetShipmentsBeforeDayRq	Return array not processed shipments after specified day
GetShipmentsBeforeDayRs	Response to return array not processed shipments after specified day
GetSTOsRq	Request to retrieve STOs
GetSTOsRs	Response to request to retrieve STOs
GetUserRq	Request to get user profile
GetUserRs	Response to request to get user profile
GetUsersRq	Request to get users profiles
GetUsersRs	Response to request to get users profiles
GetVersionRs	Response indicating the version of the software

Complex Types

Name	Description
GlobalPreference	This object contains the elements of the global preference
HoldShipmentRq	Request to hold a shipment
HoldShipmentRs	Response to request to hold a shipment
ImportAddressBookRq	Request to import an address book
ImportAddressBookRs	Response to request to import an address book
Package	This object contains elements pertaining to the package
PaymentInfo	This object contains elements pertaining to the payment information
Preference	This object contains elements pertaining to the preference
ProcessShipmentResult	Provides the result of the attempt to process a shipment
ProcessShipmentRq	Request to process a shipment
ProcessShipmentRs	Response to request to process a shipment
Proforma	This object contains elements pertaining to the proforma
Proformaltem	This object contains elements pertaining to a specific proforma item
SaveAddressBookRq	Request to save address book
SaveAddressBookRs	Response to request to save the address book
SaveBoxRq	Request to save a box
SaveBoxRs	Response to request to save a box
SaveCommodityRq	Request to save a commodity
SaveCommodityRs	Response to request to save a commodity
SaveCostCentreRq	Request to save a cost centre
SaveCostCentreRs	Response to save a cost centre
SaveGlobalPreferenceAllUsersRq	Request to save a global preference for all users
SaveGlobalPreferenceAllUsersRs	Response to request to save a global preference for all users
SaveGlobalPreferenceRq	Request to save a global preference
SaveGlobalPreferenceRs	Response to request to save a global preference
SavePreferenceAllShippersRq	Request to save preference for all shippers
SavePreferenceAllShippersRs	Response to request to save preference for all shippers
SavePreferenceAllUsersRq	Request to save preference for all users
SavePreferenceAllUsersRs	Response to request to save preference for all users
SavePreferenceRq	Request to save preference
SavePreferenceRs	Response to request to save preference
SaveProformaRq	Request to save proforma
SaveProformaRs	Response to request to save proforma
SaveSTORq	Request to save STO
SaveSTORs	Response to request to save STO

Name	Description
SaveUserRq	Request to save user
SaveUserRs	Response to request to save user
SearchAddressBookByAddressIdRq	Request to search address book by address ID
SearchAddressBookByAddressIdRs	Response to request to search address book by address ID
SearchAddressBookByCityRq	Request to search address book by city
SearchAddressBookByCityRs	Response to request to search address book by city
SearchAddressBookByCostCentreRq	Request to search address book by cost centre
SearchAddressBookByCostCentreRs	Response to request to search address book by cost centre
SearchAddressBookByNameRq	Request to search address book by name
SearchAddressBookByNameRs	Response to request to search address book by name
SearchAddressBookByPhoneRq	Request to search address book by phone number
SearchAddressBookByPhoneRs	Response to request to search address book by phone number
SearchAddressBookByPostalCodeRq	Request to search address book by postal code
SearchAddressBookByPostalCodeRs	Response to request to search address book by postal code
SearchAddressBookByProvinceRq	Request to search address book by province
SearchAddressBookByProvinceRs	Response to request to search address book by province
SearchAddressBookByReferenceRq	Request to search address book by reference
SearchAddressBookByReferenceRs	Response to request to search address book by reference
SearchAddressByPhoneRq	Request to search address by phone number
SearchAddressByPhoneRs	Response to request to search address book by phone number
SearchShipmentsByBarcodeRq	Request to search shipments by barcode number
SearchShipmentsByBarcodeRs	Response to request to search shipments by barcode number
SearchShipmentsByCostCentreRq	Request to search shipments by cost centre
SearchShipmentsByCostCentreRs	Response to request to search shipment by cost centre
SearchShipmentsByDeliveryAddressIdRq	Request to search shipments by delivery address ID
SearchShipmentsByDeliveryAddressIdRs	Response to request to search shipments by delivery address ID
SearchShipmentsByDeliveryAddressRq	Request to search shipments by delivery address
SearchShipmentsByDeliveryAddressRs	Response to request to search shipments by delivery address
SearchShipmentsByDeliveryCityRq	Request to search shipments by delivery city
SearchShipmentsByDeliveryCityRs	Response to request to search shipments by delivery city
SearchShipmentsByDeliveryNameRq	Request to search shipments by delivery name
SearchShipmentsByDeliveryNameRs	Response to request to search shipments by delivery name
SearchShipmentsByDeliveryPostalCodeRq	Request to search shipments by delivery postal code

Complex Types

Name	Description
SearchShipmentsByDeliveryPostalCodeRs	Response to request to search shipments by delivery postal code
SearchShipmentsByDeliveryProvinceRq	Request to search shipments by delivery province
SearchShipmentsByDeliveryProvinceRs	Response to request to search shipments by delivery province
SearchShipmentsByManifestNumRq	Request to search shipments by manifest number
SearchShipmentsByManifestNumRs	Response to request to search shipments by manifest number
SearchShipmentsByReferenceRq	Request to search shipments by cost centre
SearchShipmentsByReferenceRs	Response to request to search shipments by cost centre
SearchShipmentsByShippingDateRq	Request to search shipments by shipping date
SearchShipmentsByShippingDateRs	Response to request to search shipments by shipping date
Shipment	This object contains elements pertaining to the shipment
STO	This object contains elements pertaining to the STO
STOItem	This object contains elements pertaining to the STO item
STOPK	This object contains elements pertaining to the STO primary key
VoidShipmentRq	Request to void shipment
VoidShipmentRs	Response to request to void shipment

Complex Type: Address

Description


The address object

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
address_id	string	Description: Unique identifier for the address Max. size: 15, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
address_line_1	string	Description: First line of address data Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
address_line_2	string	Description: Second line of address data Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
address_line_3	string	Description: Third line of address data Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
attention	string	Description: Contains the attention name for the shipment Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
city	string	Description: Name of city Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
country	string	Description: 2-character ISO 3166 country designation Max. size: 2, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: CA Values: NA Input/ output: Input
email	string	Description: Contains the email address(es)- multiple emails addresses can be passed with a comma separator Max. size: 256, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
extension	string	Description: The telephone extension number Max. size: 5, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Content Model

Component	Type	Description
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
name	string	Description: Name Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
phone	string	Description: Telephone number Max. size: 16, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
postal_code	string	Description: Postal code Max. size: 10, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
province	string	Description: 2-character ISO province code Max. size: 2, Mandatory (Y/N): Y, if country = CA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
residential	boolean	Description: Indicates a residential address Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: FALSE Values: TRUE/ FALSE Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: AddressBook**Description**

This object contains the address book in which to store contact information

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	Address	Description: Address for the record Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
alternative_reference	string	Description: Alternative reference Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: I Values: N = NONE I = INPUT F = FORCE Input/ output: Input
cost_centre	string	Description: Cost centre Max. size: 40, Mandatory (Y/N): Y if flagged in Preferences, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
default_service	string	Description: Default service type for the record Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: 1 = GROUND 2 = U.S.A. 3 = SELECT LETTER 4 = SELECT PAK 5 = SELECT C = OVERNIGHT LETTER D = OVERNIGHT PAK E = OVERNIGHT F = U.S.A. LETTER G = U.S.A. PAK H = SELECT U.S.A. I = INTERNATIONAL Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
reference	string	Description: Reference field Max. size: 40, Mandatory (Y/N): Y if flagged in Preferences, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Content Model

Component	Type	Description
send_email	boolean	Description: Send email Max. size: 40, Mandatory (Y/N): Y if flagged in Preferences, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: AddressBookLimit**Description**


Limit of records that the address book can maintain

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
allowed	int	Description: Indicates the number of records allowed within the address book Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
used	int	Description: Indicates the number of records used in the address book Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: Box

Description

Record for a specific type of box, including box name and dimensions

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
height	float	Description: Height dimension of the package Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
length	float	Description: Length dimension of the box Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
name	string	Description: Name of the box Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
unit	string	Description: Indicates the unit of measure for calculation of dimensional weight Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: I Values: I = IN C = CM Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
width	float	Description: Width dimension of the box Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: CanshipUser

Description


This record contains elements of the Canship user profile

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
language	string	Description: Language preference for the user's profile Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: E Values: E = ENGLISH F = FRENCH Input/ output: Input
name	string	Description: Name of the Canship user Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
type	string	Description: Type of user account Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: U Values: A = ADMIN U = USER Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: COD

Description


This object contains information pertaining to the Cash on Delivery service

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
amount_1	float	Description: First amount requested for COD service Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
amount_2	float	Description: Second amount requested for COD service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
amount_3	float	Description: Third amount requested for COD service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
post_dated_cheque_1	dateTime	Description: Date for the first post-dated cheque requested Max. size: NA, Mandatory (Y/N): Y if COD type = P, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
post_dated_cheque_2	dateTime	Description: Date for the second post-dated cheque requested Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
post_dated_cheque_3	dateTime	Description: Date for the third post-dated cheque requested Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: Commodity

Description

This object contains information pertaining to the commodity record

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		

Component	Type	Description
commodity_info	CommodityInfo	Description: Description of commodity Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: CommodityInfo

Description

This object contains information pertaining to the commodity information record

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
country_of_origin	string	Description: 2-character ISO 3166 country designation for the country of origin of the goods Max. size: 2, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: CA Values: NA Input/ output: Input

Component	Type	Description
description	string	Description: Description of commodity/ goods being shipped Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
hs_code	string	Description: The Harmonized System code of the commodity/ goods being shipped Max. size: 10, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
province_of_origin	string	Description: 2-character ISO province code Max. size: 2, Mandatory (Y/N): Y, if country = CA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
value	float	Description: Value of the commodity in dollars Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: CostCentre

Description

This object contains elements pertaining to the cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
costCentrePK	CostCentrePK	Description: Cost centre primary key Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
description	string	Description: Description of cost centre Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
division	string	Description: Division of the cost centre Max. size: 30, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
handling	float	Description: Handling charge to be applied to the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
handling_type	string	Description: Type of handling charge being used Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: \$ Values: \$ = DOLLAR %= PERCENTAGE Input/ output: Input
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: CostCentrePK

Description

This object contains elements pertaining to the cost centre primary key

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
division	string	Description: Division of the cost centre Max. size: 30, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeleteAddressBookRq**Description**

Request to delete address book

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeleteAddressBookRs

Description


Response to the request to delete the address book

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: DeleteBoxRq

Description


Request to delete a box record

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
name	string	Description: Name of the box to be deleted Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeleteBoxRs

Description


Response to request to delete a box record

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: DeleteCommodityRq

Description

Request to delete a commodity

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeleteCommodityRs**Description**

Response to request to delete a commodity

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: DeleteCostCentreRq**Description**


Request to delete a cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
division	string	Description: Division of the cost centre Max. size: 30, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeleteCostCentreRs**Description**


Response to request to delete a cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: DeleteGlobalPreferenceRq

Description

Request to delete a global preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
global_preference_user_id	string	Description: User ID from which to delete the global preference Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeleteGlobalPreferenceRs

Description

Response to request to delete a global preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: DeletePreferenceRq**Description**

Request to delete a preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
preference_shipper_num	string	Description: Shipper number on which to delete Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
preference_user_id	string	Description: User ID on which to delete preference Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeletePreferenceRs

Description


Response to request to delete a preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: DeleteSTORq**Description**


Request to delete an STO

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
name	string	Description: Name of the STO to be deleted Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeleteSTORs

Description

Response to request to delete an STO

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: DeleteUserRq

Description

Request to delete a user

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
id	string	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: DeleteUserRs

Description

Response to request to delete a user

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: EndOfDayRq

Description

Request to process the end of day

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
date	dateTime	Description: Date to complete end of day for Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
payment_info	PaymentInfo	Description: Payment type for OTC shippers Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: EndOfDayRs**Description**

Response to request to process the end of day

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
manifest_num	string	Description: Manifest number returned Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: ExportAddressBookRq

Description

Request to export the address book

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
type	int	Description: Type of address book to be exported Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: ExportAddressBookRs

Description

Response to request to export the address book

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
file	string	Description: Address book export file Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetAddressBookLimitRq**Description**

Request to retrieve address book limit

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetAddressBookLimitRs

Description

Response to request to retrieve address book limit

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
addressBookLimit	AddressBookLimit	Description: Address book limit returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 5000 Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: GetBoxesRq

Description

Request to retrieve the box records saved in the system

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetBoxesRs**Description**

Response to request to retrieve the box records saved in the system

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
box	Box	Description: Box returned Max. size: 30, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: GetCommoditiesRq

Description


Request to retrieve the commodity records saved in the system

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetCommoditiesRs

Description


Response to request to retrieve the commodity records saved in the system

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
commodity	Commodity	Description: Commodity returned Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: GetConsolidatedProformaRq

Description

Request to retrieve the consolidated proforma (IN DEVELOPMENT)

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
manifest_num	string	Description: Manifest number associated with consolidated ProForma Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetConsolidatedProformaRs

Description

Response to request to retrieve the consolidated proforma (IN DEVELOPMENT)

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
proforma	string	Description: Consolidated ProForma returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetCostCentresRq

Description

Request to retrieve cost centre records saved in the system

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetCostCentresRs

Description

Response to request to retrieve cost centre records saved in the system

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
cost_centre	CostCentre	Description: Array of cost centres returned Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: GetGlobalPreferenceRq

Description

Request to retrieve a global preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
global_preference_user_id	string	Description: User ID from which to retrieve the global preference Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetGlobalPreferenceRs**Description**

Response to request to retrieve a global preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
global_preference	GlobalPreference	Description: Global preference returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetLabelsAdvancedRq

Description

Request to retrieve advanced labels

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
horizontal	boolean	Description: Request to have labels print horizontally Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: False Values: TRUE = LABELS PRINT HORIZONTALLY FALSE = LABELS PRINT VERTICALLY Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
thermal	boolean	Description: Indicates use of thermal labels for advanced labels Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetLabelsAdvancedRs

Description

Response to request to retrieve advanced labels

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
labels	string	Description: Return array labels PNG file base 64 encoded Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: False Values: True/ False True = Labels print horizontally on page False = Labels print vertically on page Input/ output: Output

Complex Type: GetLabelsRq**Description**

Request to get labels

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
thermal	boolean	Description: Indicates use of thermal labels Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetLabelsRs

Description

Response to request to get labels

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
labels	string	Description: Return array labels PNG file base 64 encoded Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetLastManifestNumberRq

Description

Request to get the last manifest number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetLastManifestNumberRs**Description**

Response to request to get the last manifest number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
manifest_num	string	Description: Manifest number returned Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetManifestRq

Description

Request to retrieve the manifest

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
manifest_num	string	Description: Manifest number to retrieve manifest for Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
type	string	Description: Type of manifest requested Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: S Values: S = SUMMARY D = DETAIL F = FULL DETAIL Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetManifestRs

Description

Response to request to retrieve the manifest

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
manifest	string	Description: Manifest returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetPreferencesRq**Description**

Request to get the preferences

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
preference_user_id	string	Description: User ID for which to retrieve preferences Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetPreferencesRs

Description


Response to request to get the preferences

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
preferences	Preference	Description: Preferences returned based on request parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetProformaRq

Description

Request to get the proforma

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetProformaRs

Description

Response to request to get the proforma

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
proforma	string	Description: ProForma returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetShipmentsAfterDayRq

Description

Return array not processed shipments before specified day

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
after	dateTime	Description: Date after which to return shipments for Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetShipmentsAfterDayRs**Description**

Response to return array not processed shipments before specified day

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetShipmentsBeforeDayRq

Description

Return array not processed shipments after specified day

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
before	dateTime	Description: Date before which to return shipments for Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetShipmentsBeforeDayRs

Description

Response to return array not processed shipments after specified day

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetSTOsRq

Description

Request to retrieve STOs

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetSTOsRs

Description

Response to request to retrieve STOs

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
sto	STO	Description: STO returned based on request parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetUserRq

Description

Request to get user profile

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
id	string	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetUserRs**Description**

Response to request to get user profile

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
user	CanshipUser	Description: User information returned Max. size: NA, Mandatory (Y/N): N, Nullable(Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetUsersRq

Description

Request to get users profiles

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: GetUsersRs**Description**

Response to request to get users profiles

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
user	CanshipUser	Description: Users' information returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: GetVersionRs

Description

Response indicating the version of the software

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
version	string	Description: Version returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Remarks

REQUEST:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
<soapenv:Body/>
</soapenv:Envelope>
```

RESPONSE:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
<soapenv:Body>
<ns:getVersionResponse xmlns:ns="http://ws.onlinerating.canshipws.canpar.com">
<ns:return xmlns:ax25="http://ws.dto.canshipws.canpar.com/xsd"
xmlns:ax27="http://dto.canshipws.canpar.com/xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:type="ax25:GetVersionRs">
<ax25:error xsi:nil="true"/>
<ax25:version>1.0.0 ONLINE</ax25:version>
</ns:return>
</ns:getVersionResponse>
</soapenv:Body>
</soapenv:Envelope>
```


Complex Type: GlobalPreference

Description

This object contains the elements of the global preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address_book_save_authorized	boolean	Description: Address book save permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
default_shipper_num	string	Description: Default shipper number to be used on the shipper profile Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
lock_shipper_num	boolean	Description: Lock shipper number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
preference_save_authorized	boolean	Description: Indicates if user is allowed to save a preference Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: INPUT
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: HoldShipmentRq

Description


Request to hold a shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipment	Shipment	Description: Shipment to be held Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: HoldShipmentRs

Description


Response to request to hold a shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment held Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: ImportAddressBookRq

Description

Request to import an address book

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
delete_all_before	boolean	Description: Overwrites previous address book Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
file	string	Description: File to be imported Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
type	int	Description: Type of file to be imported Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: CSV Values: Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
validate	boolean	Description: Validate postal code and province fields in import file Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: ImportAddressBookRs

Description


Response to request to import an address book

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
result	int	Description: Result of address book import Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: Package

Description

This object contains elements pertaining to the package

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
alternative_reference	string	Description: Alternative reference Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
barcode	string	Description: Barcode Max. size: 22, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
billed_weight	float	Description: Billed weight of the package Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
cod	COD	Description: Indicates COD service Max. size: NA, Mandatory (Y/N): Y if flagged in Preferences, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
cost_centre	string	Description: Cost centre Max. size: 40, Mandatory (Y/N): Y if flagged in Preferences, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
declared_value	float	Description: Declared value for the package Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
dim_weight	float	Description: Dimensional weight of the package based on specified dimensions Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
dim_weight_flag	boolean	Description: Dimensional weight flag Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
height	float	Description: Height dimension of the package Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
length	float	Description: Length dimension of the package Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
min_weight_flag	boolean	Description: Minimum weight flag Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
package_num	int	Description: Internal use only Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
package_reference	long	Description: Internal use only Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
reference	string	Description: Reference Max. size: 40, Mandatory (Y/N): Y if flagged in Preferences, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
reported_weight	float	Description: Reported weight Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
store_num	string	Description: Store number Max. size: 10, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Content Model

Component	Type	Description
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
width	float	Description: Width dimension of the package Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
xc	boolean	Description: Indicates that a package is XC (Extra Care) Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: FALSE Values: TRUE/ FALSE Input/ output: Input

Complex Type: PaymentInfo**Description**

This object contains elements pertaining to the payment information

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
authorization_num	string	Description: Credit authorization number Max. size: 6, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
type	string	Description: Type of payment Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: C Values: C = CASH V = VISA A = AMERICAN EXPRESS M = MASTERCARD Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: Preference

Description

This object contains elements pertaining to the preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
additional_manifest_type	string	Description: Type of additional manifest required (for customer's own use) Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: S Values: S = SUMMARY D = DETAIL F = FULL DETAIL Input/ output: Input
alternative_pickup_address	Address	Description: Alternative pickup address Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
alternative_reference	string	Description: Alternative reference Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
alternative_reference_label	string	Description: Alternative reference label Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
barcode_source	string	Description: Barcode source Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: I Values: I = INCREMENT R = REFERENCE Input/ output: Input
broker_address	Address	Description: Customs broker address Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
business_num	string	Description: Business number Max. size: 10, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
cod_allowed	boolean	Description: COD (Cash on Delivery) permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
collect_shipper_num	string	Description: Collect shipper number Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
consolidate_proforma	boolean	Description: Consolidate ProForma Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: FALSE Values: TRUE/ FALSE Input/ output: Input
cos_allowed	boolean	Description: COS (Chain of Signature) permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
cost_centre	string	Description: Cost centre Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: I Values: N = NONE I = INPUT F = FORCE Input/ output: Input

Content Model

Component	Type	Description
default_cod_type	string	Description: Default COD (Cash on Delivery) type Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: C Values: C = CASH R = REGULAR CHEQUE P = POST-DATED CHEQUE Input/ output: Input
default_handling	float	Description: Default handling charge Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
default_handling_type	string	Description: Default handling type Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: \$ Values: \$ = DOLLAR % = PERCENTAGE Input/ output: Input
default_pieces	int	Description: Ability to change the default number of pieces from 1 to another specified number if desired Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
default_weight	float	Description: Ability to set the default weight field to a specified number if desired Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
dg_allowed	boolean	Description: DG (Dangerous Goods) permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
dimensions	string	Description: Dimensions Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: I Values: N = NONE I = INPUT F = FORCE Input/ output: Input
ground_allowed	boolean	Description: Ground service permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input

Component	Type	Description
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
instruction	string	Description: Require insturcution field to be used Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: I Values: N = NONE I = INPUT F = FORCE Input/ output: Input
international_allowed	boolean	Description: International service allowed Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
lock_pieces	boolean	Description: Administrator can lock the piece field so that users cannot ship any other number of pieces Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
lock_weight	boolean	Description: Administrator can lock the weight field to a specified number so that users cannot alter the weight being shipped Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
manifest_num_of_copies	byte	Description: Number of copies of the manifest required Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 2 Values: NA Input/ output: Input
noon_allowed	boolean	Description: Noon permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
overnight_allowed	boolean	Description: Overnight permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
overnight_letter_allowed	boolean	Description: Overnight letter permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input

Content Model

Component	Type	Description
overnight_pak_allowed	boolean	Description: Overnight pak permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
permit_num	string	Description: Permit number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
print_charges	boolean	Description: Print charges Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: FALSE Values: TRUE/ FALSE Input/ output: Input
print_delivery_phone	boolean	Description: Print delivery phone number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
print_pickup_phone	boolean	Description: Print pickup phone number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
print_proforma	boolean	Description: Print ProForma Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
reference	string	Description: Reference Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: I Values: N = NONE I = INPUT F = FORCE Input/ output: Input
saturday_allowed	boolean	Description: Saturday permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
select_allowed	boolean	Description: Select permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input

Component	Type	Description
select_letter_allowed	boolean	Description: Select letter permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
select_pak_allowed	boolean	Description: Select pak permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
select_usa_allowed	boolean	Description: Select U.S.A. permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/output: Input
select_usa_letter_allowed	boolean	Description: Select U.S.A. letter permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
select_usa_pak_allowed	boolean	Description: Select U.S.A. pak permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
send_email_to_pickup	boolean	Description: Send email to pickup contact Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
service_selector	string	Description: Service selector Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: C Values: C = CHEAPEST F = FASTEST Input/ output: Output
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
ten_am_allowed	boolean	Description: Ten a.m. service permitted Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Content Model

Component	Type	Description
usa_allowed	boolean	Description: U.S.A. permitted on the service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: TRUE Values: TRUE/ FALSE Input/ output: Input
use_alternative_pickup_address	boolean	Description: Use alternate pickup address Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: ProcessShipmentResult**Description**

Provides the result of the attempt to process a shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
errors	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
messages	string	Description: Message(s) returned based on specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: ProcessShipmentRq

Description


Request to process a shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipment	Shipment	Description: Shipment details to be processed Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: ProcessShipmentRs

Description


Response to request to process a shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
processShipmentResult	ProcessShipmentResult	Description: Result of attempted processing of a shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: Proforma

Description

This object contains elements pertaining to the proforma

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
broker_address	Address	Description: Customs broker address Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Input
business_num	string	Description: Business number Max. size: 10, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
currency_of_declared_value	string	Description: Currency of declared value Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: C Values: C = CAD U = USD Input/ output: Input
extension	string	Description: The telephone extension number Max. size: 5, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
name	string	Description: Name Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
permit_num	string	Description: Permit number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
phone	string	Description: Telephone number Max. size: 16, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
proforma_items	Proformaltem	Description: Items listed on the ProForma document Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
reason_for_export	string	Description: Reason for export of commodities/ goods Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
reference	string	Description: Reference Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
status	string	Description: Status of shipper Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: E Values: E = EXPORTER O = OTHER Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: Proformaltem

Description

This object contains elements pertaining to a specific proforma item

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
commodity_info	CommodityInfo	Description: Description of commodity Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
quantity	int	Description: Quantity of the commodity/ goods being shipped Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveAddressBookRq

Description


Request to save address book

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
address_book	AddressBook	Description: Address book Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveAddressBookRs**Description**


Response to request to save the address book

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
address_book	AddressBook	Description: Address book Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveBoxRq

Description

Request to save a box

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
box	Box	Description: Name of box to be saved Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveBoxRs**Description**

Response to request to save a box

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
box	Box	Description: Box saved based on specified request parameters Max. size: 30, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveCommodityRq

Description


Request to save a commodity

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
commodity	Commodity	Description: Name of commodity Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveCommodityRs

Description

Response to request to save a commodity

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
commodity	Commodity	Description: Commodity saved as per specified request parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveCostCentreRq**Description**

Request to save a cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
cost_centre	CostCentre	Description: Cost centre to be saved Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveCostCentreRs

Description

Response to save a cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
cost_centre	CostCentre	Description: Cost centre saved Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveGlobalPreferenceAllUsersRq

Description

Request to save a global preference for all users

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
global_preference	GlobalPreference	Description: Global preference to be saved for all users Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveGlobalPreferenceAllUsersRs

Description


Response to request to save a global preference for all users

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
global_preference	GlobalPreference	Description: Global preference saved for all users Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveGlobalPreferenceRq

Description

Request to save a global preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
global_preference	GlobalPreference	Description: Global preference to be saved Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveGlobalPreferenceRs**Description**

Response to request to save a global preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
global_preference	GlobalPreference	Description: Global preference saved for all users Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SavePreferenceAllShippersRq

Description


Request to save preference for all shippers

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
preference	Preference	Description: Preference to be saved for all shippers Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
preference_user_id	string	Description: User ID to copy preferences from for all shippers Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SavePreferenceAllShippersRs**Description**


Response to request to save preference for all shippers

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
preference	Preference	Description: Preference saved for all shippers Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SavePreferenceAllUsersRq

Description

Request to save preference for all users

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
preference	Preference	Description: Preference to be saved for all users Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SavePreferenceAllUsersRs

Description

Response to request to save preference for all users

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
preference	Preference	Description: Preference saved for all users Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SavePreferenceRq**Description**

Request to save preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
preference	Preference	Description: Preference to be saved Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SavePreferenceRs

Description


Response to request to save preference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
preference	Preference	Description: Preference saved Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveProformaRq

Description


Request to save proforma

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
proforma	Proforma	Description: ProForma to be saved Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveProformaRs

Description

Response to request to save proforma

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
proforma	Proforma	Description: ProForma saved Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveSTORq

Description

Request to save STO

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
sto	STO	Description: STO to be saved Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveSTORs**Description**

Response to request to save STO

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
sto	STO	Description: STO saved based on request parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SaveUserRq

Description


Request to save user

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user	CanshipUser	Description: User to be saved Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SaveUserRs

Description

Response to request to save user

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
user	CanshipUser	Description: User to be saved Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByAddressIdRq**Description**

Request to search address book by address ID

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address_id	string	Description: Unique identifier for the address Max. size: 15, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input

Component	Type	Description
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByAddressIdRs

Description


Response to request to search address book by address ID

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
address	AddressBook	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchAddressBookByCityRq

Description

Request to search address book by city

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
city	string	Description: Name of city Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByCityRs**Description**

Response to request to search address book by city

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	AddressBook	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchAddressBookByCostCentreRq

Description

Request to search address book by cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
cost_centre	string	Description: Cost centre to search by Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByCostCentreRs

Description


Response to request to search address book by cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
address	AddressBook	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchAddressBookByNameRq

Description

Request to search address book by name

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
name	string	Description: Name to search address book by Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByNameRs

Description

Response to request to search address book by name

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	AddressBook	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchAddressBookByPhoneRq

Description


Request to search address book by phone number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
phone	string	Description: Telephone number Max. size: 16, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByPhoneRs

Description

Response to request to search address book by phone number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	AddressBook	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchAddressBookByPostalCodeRq**Description**

Request to search address book by postal code

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input

Component	Type	Description
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
postal_code	string	Description: Postal code Max. size: 10, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByPostalCodeRs

Description

Response to request to search address book by postal code

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	AddressBook	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchAddressBookByProvinceRq

Description

Request to search address book by province

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
province	string	Description: 2-character ISO province code Max. size: 2, Mandatory (Y/N): Y, if country = CA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByProvinceRs

Description

Response to request to search address book by province

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	AddressBook	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchAddressBookByReferenceRq**Description**

Request to search address book by reference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
reference	string	Description: Reference to search address book by Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressBookByReferenceRs

Description

Response to request to search address book by reference

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	AddressBook	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchAddressByPhoneRq

Description

Request to search address by phone number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
phone	string	Description: Telephone number Max. size: 16, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchAddressByPhoneRs**Description**

Response to request to search address book by phone number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address	Address	Description: Address(es) returned based on specified search parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByBarcodeRq

Description


Request to search shipments by barcode number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
barcode	string	Description: Barcode number Max. size: 22, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByBarcodeRs

Description


Response to request to search shipments by barcode number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on barcode parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByCostCentreRq

Description


Request to search shipments by cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
division	string	Description: Division of the cost centre Max. size: 30, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByCostCentreRs

Description


Response to request to search shipment by cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on cost centre parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByDeliveryAddressIdRq

Description

Request to search shipments by delivery address ID

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address_id	string	Description: Unique identifier for the address Max. size: 15, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByDeliveryAddressIds

Description


Response to request to search shipments by delivery address ID

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on delivery address ID parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByDeliveryAddressRq

Description

Request to search shipments by delivery address

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
address_line	string	Description: Address line to search by Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByDeliveryAddressRs**Description**

Response to request to search shipments by delivery address

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on delivery address parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByDeliveryCityRq**Description**

Request to search shipments by delivery city

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
city	string	Description: Name of city Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByDeliveryCityRs

Description

Response to request to search shipments by delivery city

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
shipment	Shipment	Description: Shipment details returned based on city parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByDeliveryNameRq

Description

Request to search shipments by delivery name

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
name	string	Description: Delivery name to search shipments by Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByDeliveryNameRs

Description


Response to request to search shipments by delivery name

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on name parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByDeliveryPostalCodeRq

Description

Request to search shipments by delivery postal code

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
postal_code	string	Description: Postal code Max. size: 10, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByDeliveryPostalCodeRs**Description**

Response to request to search shipments by delivery postal code

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on delivery postal code parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByDeliveryProvinceRq**Description**

Request to search shipments by delivery province

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
province	string	Description: 2-character ISO province code Max. size: 2, Mandatory (Y/N): Y, if country = CA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByDeliveryProvinceRs

Description

Response to request to search shipments by delivery province

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on delivery province parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByManifestNumRq

Description

Request to search shipments by manifest number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
manifest_num	string	Description: Manifest number to retrieve shipments for Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByManifestNumRs

Description

Response to request to search shipments by manifest number

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on manifest number parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByReferenceRq

Description

Request to search shipments by cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
reference	string	Description: Reference to search shipments by Max. size: 40, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByReferenceRs

Description


Response to request to search shipments by cost centre

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on reference parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: SearchShipmentsByShippingDateRq

Description

Request to search shipments by shipping date

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
from_shipping_date	dateTime	Description: Shipping date to begin search at Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
page_num	int	Description: Page number Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 1 Values: NA Input/ output: Input
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
to_shipping_date	dateTime	Description: End date for search period Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: SearchShipmentsByShippingDateRs

Description

Response to request to search shipments by shipping date

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
shipment	Shipment	Description: Shipment details returned based on shipping date parameter Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Complex Type: Shipment

Description

This object contains elements pertaining to the shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
airport_code	string	Description: Internal use only Max. size: 3, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
billed_weight	float	Description: Billed weight for the shipment Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
billed_weight_unit	string	Description: Unit of measure for the billed weight Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: L Values: L = LB K = KG Input/ output: Output
cod_charge	float	Description: The COD (Cash on Delivery) charge if package is being sent with COD service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
cod_type	string	Description: The type of COD (Cash on Delivery) service, if the package is being sent COD Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: N Values: N = NONE C = CASH R = REGULAR CHEQUE P = POST-DATED CHEQUE Input/ output: Input
collect_shipper_num	string	Description: Collect shipper number Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
consolidation_type	string	Description: Type of consolidation in use for the shipper number Max. size: 1, Mandatory (Y/N): Y if flagged in Preferences, Nullable (Y/N): N, Default value: 0 Values: 0 = NO CONSOLIDATION 1 = ADDRESS LINE 1 + POSTAL CODE 2 = ADDRESS LINE 2 + POSTAL CODE 3 = NAME + ADDRESS LINE 1 + POSTAL CODE Input/ output: Output

Component	Type	Description
cos	boolean	Description: Indicates that COS (Chain of Signature) service is being used on the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
cos_charge	float	Description: Indicates the charge for COS (Chain of Signature) service being used on the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
delivery_address	Address	Description: Delivery address for the shipment Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
description	string	Description: Description of shipment Max. size: 50, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
dg	boolean	Description: Indicates that DG (Dangerous Goods) is being used on the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
dg_charge	float	Description: Indicates the charge associated with the use of DG (Dangerous Goods) service Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: N Values: Y = CHARGE APPLIES N, BLANK, EMPTY STRING = NOT A SHIPMENT OF THIS TYPE Input/ output: Output
dimension_unit	string	Description: Dimension units Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: I Values: I = IN C = CM Input/ output: Input
dv_charge	float	Description: Indicates the DV (Declared Value) charge Max. size: N, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Content Model

Component	Type	Description
ea_charge	float	Description: Indicates the EA (Extended Area) charge if the shipment is destined for an EA postal code Max. size: N, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
ea_zone	byte	Description: Indicates the EA (Extended Area) zone if the shipment is destined for an EA postal code Max. size: N, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
estimated_delivery_date	dateTime	Description: Estimated delivery date Max. size: NA, Mandatory: N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output
freight_charge	float	Description: Freight charge for the specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
fuel_surcharge	float	Description: Indicates the fuel surcharge based on the specified shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
handling	float	Description: Handling charge to be applied to the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
handling_type	string	Description: Type of handling charge being used Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: \$ Values: \$ = DOLLAR %= PERCENTAGE Input/ output: Input
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
instruction	string	Description: Instruction field Max. size: 40, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: I Values: N = NONE I = INPUT F = FORCE Input/ output: Input
manifest_num	string	Description: Manifest number that the shipment appears on Max. size: 8, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
nsr	boolean	Description: Indicates whether or not shipment is NSR (No Signature Required) Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 0 Values: 0 = NOT NSR 2 = NSR Input/ output: Input
packages	Package	Description: Indicates the total number of packages in the shipment Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
pickup_address	Address	Description: The pickup address for the shipment Max. size: N, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
premium	string	Description: Indicates that a premium service has been selected Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: N Values: A = TEN A.M. B = NOON S = SATURDAY N, BLANK, EMPTY STRING = NOT A SHIPMENT OF THIS TYPE Input/ output: Input
premium_charge	float	Description: Charge for use of a premium service Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Content Model

Component	Type	Description
proforma	Proforma	Description: ProForma information Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
ra_charge	float	Description: Indicates that there is a RA (residential address) charge associated with the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
reported_weight_unit	string	Description: Unit of reported weight Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: L Values: L = LB K = KG Input/ output: Input
rural_charge	float	Description: Indicates that a rural charge is applicable to the shipment Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: 0 Values: 0 = NO RURAL CHARGE Input/ output: Output
send_email_to_delivery	boolean	Description: Send email to delivery location contact Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
send_email_to_pickup	boolean	Description: Send email to pickup contact Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
service_type	string	Description: Indicates the service type used for the shipment Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: 1 Values: 1 = GROUND 2 = U.S.A. 3 = SELECT LETTER 4 = SELECT PAK 5 = SELECT C = OVERNIGHT LETTER D = OVERNIGHT PAK E = OVERNIGHT F = U.S.A. LETTER G = U.S.A. PAK H = SELECT U.S.A I = INTERNATIONAL Input/ output: Input
shipment_status	string	Description: Status of the shipment Max. size: 1, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: R Values: R = READY H = HOLD S = SHIPPED Input/ output: Output
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipping_date	dateTime	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
tax_charge_1	float	Description: First tax charge Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
tax_charge_2	float	Description: Second tax charge Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Content Model

Component	Type	Description
tax_code_1	string	Description: Tax code for the first tax charge being applied to shipment Max. size: 5, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: GST QST HST BCHST ONHST NSHST Input/ output: Output
tax_code_2	string	Description: Tax code for the second tax charge being applied to shipment Max. size: 5, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: GST QST HST BCHST ONHST NSHST Input/ output: Output
transit_time	byte	Description: Transit time based on shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
transit_time_guaranteed	boolean	Description: Indication that transit time is guaranteed based on shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
voided	boolean	Description: Indicates that the shipment has been voided Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
xc_charge	float	Description: Indicates the XC (extra care) charge associated with the shipment based on shipment details Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
zone	byte	Description: Indicates the zone for the shipment based on specified shipment details Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA, Values: NA Input/ output: Output

Complex Type: STO

Description

This object contains elements pertaining to the STO

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
delimited_symbol	string	Description: Delimiter symbol used in STO Max. size: 1, Mandatory (Y/N): Y if STO type = D, Nullable (Y/N): N, Default value: Comma (,) Values: NA Input/ output: Input
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
last_imported_file	string	Description: Last imported file Max. size: 128, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
name	string	Description: Name of the STO Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Component	Type	Description
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
stoPK	STOPK	Description: STO primary key Max. size: 64, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
sto_items	STOItem	Description: STO items contained within the file Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
type	string	Description: Type of file for import Max. size: 1, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: D Values: D = DELIMITED F = FIXED LENGTH Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: STOItem

Description

This object contains elements pertaining to the STO item

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output

Component	Type	Description
inserted_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output
key_name	string	Description: Key name (See Appendix B of CANSHIP Web Services document for listing of key names) Max. size: 64, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
length	int	Description: Length Max. size: NA, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
updated_on	dateTime	Description: Internal use only Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): NA, Default value: NA Values: NA Input/ output: Output

Complex Type: STOPK

Description

This object contains elements pertaining to the STO primary key

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
SEQUENCE		
name	string	Description: Name of the STO primary key Max. size: 30, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
shipper_num	string	Description: 8-digit shipper number to which object applies Max. size: 8, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: VoidShipmentRq

Description


Request to void shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		
id	int	Description: Unique identifier for the object Max. size: NA, Mandatory (Y/N): NA, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Output
password	string	Description: User password Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input
user_id	string	Description: User ID Max. size: 50, Mandatory (Y/N): Y, Nullable (Y/N): N, Default value: NA Values: NA Input/ output: Input

Complex Type: VoidShipmentRs

Description


Response to request to void shipment

Derived By

Restricting anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Description
 SEQUENCE		

Component	Type	Description
error	string	Description: Error returned based on specified parameters Max. size: NA, Mandatory (Y/N): N, Nullable (Y/N): Y, Default value: NA Values: NA Input/ output: Output

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