

# **SFC Warehouse Fulfillment Service API (v3.0)**

**SFC Service Ltd.**

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# 1. Introduction

SFC Service Ltd. offers a one-stop order fulfillment solution for e-commerce merchants. Webstore integration for products and orders management is available via Web Service (SOAP).

## 2. Interface

### 2.1 SOAP Address

SOAP Address: <http://www.fulfill.sfcservice.com/default/svc/wsdl>

## 3. Specifications

### 3.1 createProduct

Call this method to upload product information to the system.

#### 3.1.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
ProductInfo	xsd:complexType	Required	Product Information

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## ProductInfo Type

Field	Type	Required	Description
sku	String(20)	Required	Product ID
skuName	String(256)	Required	Product Name
skuCNName	String(256)	Required	Product Chinese Name
weight	float	Required	Weight
length	float	Required	Length
width	float	Required	Width
height	float	Required	Height
declareValue	float	Required	Declared Value per Piece
minQty	int	Optional	Low Stock Alert
image	xsd: complexType	Optional	Image URL
qcs	xsd: complexType	Required	QC Inspection
hsCode	String(50)	Required	HS Code for Customs
productDescription	String(255)	Required	Description for Customs
withbattery	Int(1)	Required	Include battery? 0 = No; 1 = Yes

opOrigin	String(50)	Required	Country of Manufacture
enMaterial	String(100)	Required	English Description of Material or Component
cnMaterial	String(100)	Required	Chinese Description of Material or Component
productPacectType	tinyint(1)	Required	Already prepacked in shippable box? 0=No; 1=Yes
productUsage	varchar(100)	Required	Usage

## image Type

Field	Type	Required	Description
imgUrl	String(256)	Required	Image URL

## qcs Type

Field	Type	Required	Description
poId	int	Required	QC Item
poValue	String(256)	Required	QC Specifications

## 3.1.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
sku	String(16)	Product ID
time	Time	System Time

## 3.2 updateProduct

Call this method to edit product information.

### 3.2.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
ProductModifyInfo	xsd:complexType	Required	Product Information

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

#### ProductModifyInfo Type

Field	Type	Required	Description
sku	String(20)	Required	Product ID
image	xsd: complexType	Optional	Image URL
qcs	xsd: complexType	Optional	QC Inspection
productIsQc	int	Optional	Always Inspect? 0 = No; 1 = Yes
hsCode	String(50)	Required	HS Code for Customs

productDescription	String(255)	Required	Description for Customs
withbattery	Int(1)	Required	Include battery? 0 = No; 1 = Yes
opOrigin	String(50)	Required	Country of Manufacture
enMaterial	String(100)	Required	English Description of Material or Component
cnMaterial	String(100)	Required	Chinese Description of Material or Component
productPackectType	tinyint(1)	Required	Already prepacked in shippable box? 0=No; 1=Yes
productUsage	String(100)	Required	Usage

### image Type

Field	Type	Required	Description
imgUrl	String(256)	Required	Image URL

### qcs Type

Field	Type	Required	Description
poId	int	Required	QC Item
poValue	String(64)	Required	QC Specifications

### 3.2.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
sku	String(16)	Product ID
time	Time	System Time



### 3.3 getProductBySKU

Call this method to get product information using SKU.

#### 3.3.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
sku	String(32)	Required	Product ID
detailLevel	Int	Required	0 = Brief Info; 1 = Detailed Info

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### 3.3.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	Xsd: productData	productData Type
time	Time	System Time

#### productData

Field	Type	Description
sku	String(32)	Product ID
productTitle	String(128)	Product Name
productTitleCn	String(255)	Product Chinese Name
productAddTime	time	Created Time
productLastModified	Time	Last Modified/Updated Time
productStatu	int	Product Status: 0 = Deleted; 1 = Active; 2 = Inactive
productLength	float	Weight
productWidth	float	Length
productHeight	Float	Width
productWeight	Float	Height
declaredValue	Float	Declared Value per Piece
categoryld	Int	Category ID

category	String(64)	Category
warehouseStock	Int	Available Stock
warehouseStockOnHold	Int	On-hold Stock
hsCode	String(50)	HS Code for Customs
productDescription	String(255)	Description for Customs
withbattery	Int(1)	Include battery? 0 = No; 1 = Yes
opOrigin	String(50)	Country of Manufacture
enMaterial	String	English Description of Material or Component
cnMaterial	String	Chinese Description of Material or Component
productPackectType	tinyint	Already prepacked in shippable box? 0=No; 1=Yes
productUsage	String	Usage
warehouseInfo	Xsd: warehouseInfo	Warehouse Information

## warehouseInfo

Field	Type	Description
warehouse	String(16)	Warehouse Name
stock	Int	Available Stock
stockOnHold	Int	On-hold Stock

### 3.4 getStockBySKU

Call this method to get inventory information using SKU.

#### 3.4.1 Request:

Field	Type	Required	Description
<b>HeaderRequest</b>	xsd:complexType	Required	Authentication
<b>sku</b>	String(32)	Required	Product ID
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### 3.4.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	Xsd: stockData	stockData Type
time	Time	System Time

#### stockData

Field	Type	Description
sku	String(16)	Product ID
stock	int	Available Stock
stockOnHold	int	On-hold Stock
putawayQuantity	int	Pending Stock

### 3.5 updateProductStatu

Call this method to edit product status.

#### 3.5.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
sku	String(16)	Required	Product ID

statu	Int	Required	Product Status: 0 = Deleted; 1 = Active; 2 = Inactive
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## 3.5.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
sku	String(16)	Product ID
time	Time	System Time

### 3.6 createOrder

Call this method to create order.

#### 3.6.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
orderInfo	xsd:complexType	Required	Order Information

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

#### orderInfo Type

Field	Type	Required	Description
referenceNo	String(32)	Required	User's Reference Number
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details
consigneeFirstName	String(32)	Required	Recipient First Name
consigneeLastName	String(32)	Required	Recipient Last Name
consigneeCompany	String(128)	Optional	Recipient Company

consigneeCountry	String(128)	Required	Country
shippingMethodCode	String(16)	Required	Shipping Method Code
consigneeZip	String(16)	Required	Postal Code
consigneeCity	String(64)	Optional	City
consigneeState	String(64)	Optional	State
consigneeAddress1	String(128)	Required	Address Line 1
consigneeAddress2	String(128)	Optional	Address Line 2
consigneePhone	String(16)	Optional	Recipient Telephone
consigneeEmail	String(64)	Optional	Recipient Email
orderStatu	int	Optional	Order Status: 0 = Deleted; 1 = Draft; 2 = Pending Submit; 3 = Processing
instructions	String(50)	Optional	Order Remarks
returnable	tinyint(1)	Required	Return if Undeliverable? 0 = No; 1 = Yes
evaluate	float	Optional	Insured Value
taxesNumber	varchar(50)	Optional	Recipient's Tax ID
isRemoteConfirm	tinyint(2)	Optional	Agree to pay Remote Area Surcharge? 0=No; 1=Yes
payBy	tinyint(1)	Optional	Pay By 0=Receiver; 1=Sender (For domestic order only)
orderDetail	xsd:complexType	Required	Order Details Type

### orderDetail Type

Field	Type	Description
sku	String(16)	Product ID
quantity	Int	Quantity
op_description	String(200)	Product Description
cn_description	String(200)	Product Chinese Description



### 3.6.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
orderCode	String(16)	SFC Order ID
time	Time	System Time

### 3.7 updateOrderStatu

Call this method to edit order status.

#### 3.7.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
ordersCode	String(20)	Required	SFC Order ID
statu	Int	Required	Order Status: 0 = Deleted; 1 = Draft; 2 = Pending Submit; 3 = Processing

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User

appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### 3.7.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
ordersCode	String(20)	SFC Order ID
time	Time	System Time

## 3.8 update Order

Call this method to edit order information.

### 3.8.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
orderInfo	xsd:complexType	Required	Order Information
ordersCode	String(16)	Required	SFC Order ID

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## orderInfo Type

Field	Type	Required	Description
referenceNo	String(32)	Required	User's Reference Number
consigneeFirstName	String(32)	Required	Recipient First Name
consigneeLastName	String(32)	Required	Recipient Last Name
consigneeCompany	String(128)	Optional	Recipient Company
consigneeCountry	String(128)	Required	Country
shippingMethodCode	String(16)	Required	Shipping Method Code
consigneeZip	String(16)	Required	Postal Code
consigneeCity	String(64)	Optional	City
consigneeState	String(64)	Optional	State
consigneeAddress1	String(128)	Required	Address Line 1
consigneeAddress2	String(128)	Optional	Address Line 2
consigneePhone	String(16)	Optional	Recipient Telephone
consigneeEmail	String(64)	Optional	Recipient Email

orderStatu	int	Optional	Order Status: 0 = Deleted; 1 = Draft; 2 = Pending Submit; 3 = Processing
instructions	String(50)	Optional	Order Remarks
returnable	tinyint(1)	Required	Return if Undeliverable? 0: No; 1: Yes
evaluate	float	Optional	Insured Value
taxesNumber	varchar(50)	Optional	Recipient's Tax ID
isRemoteConfirm	tinyint(2)	Optional	Agree to pay Remote Area Surcharge? 0=No; 1=Yes
payBy	tinyint(1)	Optional	Pay By 0=Receiver; 1=Sender (For domestic order only)
orderDetail	xsd:complexType	Required	Order Details Type
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details

### orderDetail

Field	Type	Required	Description
sku	String(16)	Required	Product ID
quantity	Int	Required	Quantity

### 3.8.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
orderCode	String(16)	SFC Order ID
time	Time	System Time

### 3.9 getOrderByCode

Call this method to get order information using Order ID

#### 3.9.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
ordersCode	String(20)	Required	SFC Order ID
detailLevel	Int	Required	0 = Brief Info; 1 = Detailed Info

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

#### 3.9.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	xsd: ordersData	Order Information Type
time	Time	System Time

## ordersData

Field	Type	Description
ordersCode	String(20)	SFC Order ID
warehouseId	Int	Warehouse ID. Default is 1. Refer to getWarehouse for details
warehouse	String(32)	Warehouse Name
consigneeFirstName	String(128)	Recipient First Name
consigneeLastName	String(128)	Recipient Last Name
consigneeCompany	String(128)	Recipient Company
consigneeZip	String(16)	Postal Code
consigneeRegion	String(128)	State
consigneeCity	String(128)	City
consigneeAddress1	String(128)	Address Line 1
consigneeAddress2	String(128)	Address Line 2
consigneePhone	String(16)	Recipient Telephone
consigneeEmail	String(64)	Recipient Email
shippingMethod	String(16)	Shipping Method
parcelDeclaredValue	float	Package Declared Value
parcelContents	String(128)	Package Content
parcelQuantity	Int	Quantity of Package Content
parcelWeight	Float	Package Weight
ordersStatus	Int	Order Status: 0 = Deleted; 1 = Draft; 2 = Pending Submit; 3 = Processing; 4 = Abnormal; 5 = Packed; 6 = Shipped
problemStatus	int	Abnormal Type: 0 = Standard; 1 = Abnormal

underReviewStatus	Int	Abnormal Type: 0 = Standard; 1 = Insufficient Stock; 2 = Insufficient Fund; 3 = Intercept Order
ShippingFeeEstimate	Float	Estimated Shipping Fee
referenceNo	String(128)	User's Reference Number
remark	String(128)	Order Remarks
createTime	time	Created Time
shipDate	time	Shipped Time
sendDate	time	Shipped Time
deliveredDate	time	Received Time
trackingNumber	String(64)	Tracking Number
refTrackingNumber	String(64)	Tracking Number
carrierCode	String(64)	Carrier Code
shippingFee	Float	Shipping Fee
currencyCode	String(8)	Currency Code
returnable	tinyint(1)	Return if Undeliverable? 0 = No; 1 = Yes
evaluate	float	Insured Value
taxesNumber	varchar(50)	Recipient's Tax ID
withbattery	tinyint(1)	Include battery? 0 = No; 1 = Yes
orderProduct	Xsd: orderProduct	Product Information

## orderProduct

Field	Type	Description
productSku	String(32)	Product ID
productTitle	String(128)	Product Name
quantity	int	Quantity
weight	float	Weight
unitPrice	float	Unit Price
subtotal	float	Subtotal
declaredValue	float	Declared Value

### 3.10 getOrders

Call this method to get order information using search conditions.

#### 3.10.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
createTime	xsd:timeRange	Optional	Created Time
submitTime	xsd:timeRange	Optional	Submitted Time
sentTime	xsd:timeRange	Optional	Shipped Time
Status	int	Optional	Order Status: 0 = Deleted; 1 = Draft; 2 = Pending Submit; 3 = Processing; 4 = Abnormal; 5 = Packed; 6 = Shipped
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details



problemStatus	int	Optional	Abnormal Type. 0: Standard; 1: Abnormal
underReviewStatus	int	Optional	Abnormal Type. 0: Standard; 1: Insufficient Stock; 2: Insufficient Fund; 3: Intercept Order
ordersCode	String(32)	Optional	SFC Order ID
referenceNo	String(32)	Optional	User's Reference Number
shippingMethod	String(16)	Optional	Shipping Method Code
destinationCountry	String(128)	Optional	Country
steps	xsd : steps	Optional	Paging
detailLevel	int	Optional	0 = Brief Info; 1 = Detailed Info

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## timeRange

Field	Type	Required	Description
start	time	Optional	Start Time
end	time	Optional	End Time

## Steps

Field	Type	Required	Description
pageSize	Int	Optional	Page Size
page	Int	Optional	Current Page Number

### 3.10.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	xsd: ordersData	Order Information Type
time	Time	System Time

### ordersData

Field	Type	Description
ordersCode	String(20)	SFC Order ID
warehouse	String(32)	Warehouse Name
consigneeFirstName	String(128)	Recipient First Name
consigneeLastName	String(128)	Recipient Last Name
consigneeCompany	String(128)	Recipient Company
consigneeZip	String(16)	Postal Code
consigneeRegion	String(128)	State
consigneeCity	String(128)	City
consigneeAddress1	String(128)	Address Line 1

consigneeAddress2	String(128)	Address Line 2
consigneePhone	String(16)	Recipient Telephone
consigneeEmail	String(64)	Recipient Email
shippingMethod	String(16)	Shipping Method
parcelDeclaredValue	float	Package Declared Value
parcelContents	String(128)	Package Content
parcelQuantity	int	Quantity of Package Content
parcelWeight	float	Package Weight
ordersStatus	int	Order Status: 0 = Deleted; 1 = Draft; 2 = Pending Submit; 3 = Processing; 4 = Abnormal; 5 = Packed; 6 = Shipped
problemStatus	int	Abnormal Type: 0 = Standard; 1 = Abnormal
underReviewStatus	int	Abnormal Type: 0 = Standard; 1 = Insufficient Stock; 2 = Insufficient Fund; 3 = Intercept Order
ShippingFeeEstimate	float	Estimated Shipping Fee
referenceNo	String(128)	User's Reference Number
remark	String(128)	Order Remarks
createTime	time	Created Time
shipDate	time	Shipped Time
sendDate	time	Shipped Time
deliveredDate	time	Received Time
trackingNumber	String(64)	Tracking Number
carrierCode	String(64)	Carrier Code
shippingFee	Float	Shipping Fee

currencyCode	String(8)	Currency Code
returnable	tinyint(1)	Return if Undeliverable? 0 = No; 1 = Yes
evaluate	float	Insured Value
withbattery	tinyint(1)	Include battery? 0 = No; 1 = Yes
taxesNumber	varchar(50)	Recipient's Tax ID
orderProduct	Xsd: orderProduct	Product Information
warehouseId	Int	Warehouse ID. Default is 1. Refer to getWarehouse for details

### orderProduct

Field	Type	Description
productSku	String(32)	Product ID
productTitle	String(128)	Product Name
quantity	int	Quantity
weight	float	Weight
unitPrice	float	Unit Price
subtotal	float	Subtotal
declaredValue	float	Declared Value

### 3.11 createEspecialOrder

Call this method to create special order.

### 3.11.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
orderInfo	xsd:complexType	Required	Order Information Type

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

#### especialOrderInfo Type

Field	Type	Required	Description
referenceNo	String(32)	Required	User's Reference Number
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details
consigneeFirstName	String(32)	Required	Recipient First Name
consigneeLastName	String(32)	Required	Recipient Last Name
consigneeCompany	String(128)	Optional	Recipient Company
consigneeCountry	String(128)	Required	Country
shippingMethodCode	String(16)	Required	Shipping Method Code
consigneeZip	String(16)	Required	Postal Code

consigneeCity	String(64)	Optional	City
consigneeState	String(64)	Optional	State
consigneeAddress1	String(128)	Required	Address Line 2
consigneeAddress2	String(128)	Optional	Address Line 1
consigneePhone	String(16)	Optional	Recipient Telephone
consigneeEmail	String(64)	Optional	Recipient Email
orderStatu	int	Optional	Order Status: 0 = Deleted; 1= Draft; 2 = Pending Submit; 3 = Processing
instructions	String(50)	Optional	Order Remarks
parcelContents	String(128)	Optional	Package Content
regAccType	String(32)	Required	Marketplace Account Type
regAccount	String(64)	Required	Marketplace Account ID
returnable	tinyint(1)	Required	Return if Undeliverable? 0 = No; 1 = Yes
evaluate	float	Optional	Insured Value
taxesNumber	varchar(50)	Optional	Recipient's Tax ID
isRemoteConfirm	tinyint(2)	Optional	Agree to pay Remote Area Surcharge? 0=No; 1=Yes
shippingWorth	decimal(10,2)	Optional	Marketplace Shipping Fee
orderDetail	xsd:complexType	Required	Order Details Type

## orderDetail Type

Field	Type	Required	Description
sku	String(16)	Required	Product ID
quantity	Int	Required	Quantity
refTxnId	String(128)	Required	Marketplace Transaction ID

refItemId	String(128)	Required	Marketplace Product ID
refPayDate	Time	Optional	Buyer Payment Date
refTitle	String(128)	Optional	Marketplace Product Name
refTitleCN	String(128)	Optional	Marketplace Product Chinese Name
refWorth	float	Optional	Transaction Amount
refBuyerId	String(64)	Optional	Marketplace Buyer ID

### 3.11.2 Response

Field	Type	Description
ask	String(16)	Return Success or SuccessWithWarning or Error
message	String(256)	Return Message
orderCode	String(16)	SFC Order ID
time	Time	System Time

## 3.12 createSelfPickUpOrder

Call this method to create self-pickup order.

### 3.12.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
selfPickUpOrderInfo	xsd:complexType	Required	Order Information Type

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## selfPickUpOrderInfo Type

Field	Type	Required	Description
referenceNo	String(32)	Required	User's Reference Number
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details
orderStatus	int	Optional	Order Status: 0 = Deleted; 1= Draft; 2 = Pending Submit; 3 = Processing
instructions	String(50)	Optional	Order Remarks
selfPickUpOrderDetail	xsd:complexType	Required	Order Details Type

## selfPickUpOrderDetail Type

Field	Type	Required	Description
sku	String(16)	Required	Product ID
quantity	Int	Required	Quantity
refTitle	String(128)	Optional	Marketplace Product Name
refTitleCN	String(128)	Optional	Marketplace Product Chinese Name
refWorth	float	Optional	Transaction Amount



### 3.12.2 Response

Field	Type	Description
ask	String(16)	Return Success or SuccessWithWarning or Error
message	String(256)	Return Message
orderCode	String(16)	SFC Order ID
time	Time	System Time

### 3.13 createASN

Call this method to create ASN.

#### 3.13.1 Request

Field	Type	Required	Description
<b>HeaderRequest</b>	xsd:complexType	Required	Authentication
<b>ASNInfo</b>	xsd:complexType	Required	ASN Information Type

#### HeaderRequest Type

Field	Type	Required	Description
customerld	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langld	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### ASNInfo

Field	Type	Required	Description
referenceNo	String(32)	Optional	User's Reference Number
trackingNumber	String(32)	Optional	Tracking Number
ASNType	Int	Required	ASN Type: 1 = Standard; 2 = Special; 3 = Return
instructions	String(32)	Optional	Remarks
contact	String(20)	Optional	Contact Name
contactMobile	String(20)	Optional	Contact Phone
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details
ASNDetail	xsd: orderDetail	Required	Product
sku	String(16)	Required	Product ID
quantity	Int	Required	Quantity

### 3.13.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
ASNCode	String(16)	ASN Number
time	Time	System Time

### 3.14 updateASN

Call this method to update ASN.

#### 3.14.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
ASNInfo	xsd:complexType	Required	ASN Information Type
AsnCode	String(32)	Required	ASN Number

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

#### ASNInfo Type

Field	Type	Required	Description
referenceNo	String(32)	Optional	User's Reference Number
instructions	String(32)	Optional	Remarks
contact	String(20)	Optional	Contact Name
contactMobile	String(20)	Optional	Contact Phone
ASNDetail	xsd: orderDetail	Required	

## ASNDetail Type

Field	Type	Required	Description
sku	String(16)	Required	Product ID
quantity	Int	Required	Quantity

### 3.14.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
AsnCode	String(16)	ASN Number
time	Time	System Time

## 3.15 getAsnInfo

Call this method to get ASN Information using ASN Number.

### 3.15.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authentication
AsnCode	String(32)	Required	ASN Number
detailLevel	int	Required	0 = Brief Info; 1 = Detailed Info

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## 3.15.2Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	Xsd: AsnData	ASN Information
time	Time	System Time

## AsnData

Field	Type	Description
AsnCode	String(16)	ASN Code
SPCode	String(16)	Add-on Service Code
AsnCreateTime	Time	ASN Created Time
AsnLastUpdate	Time	ASN Last Modified/Updated Time
AsnStatu	int	ASN Status: 0 = Deleted; 1 = Pending Review; 2 = Awaiting Arrival; 3 = Arrived; 4 = Processing; 5 = Completed; 6 = Put on Shelf; 7 = Partial Arrival

AsnDetail	Xsd: AsnDetail	ASN Information
QCDetail	Xsd: QCDetail	QC Information
ASNSpecial	String(32)	Convert Defective Item to Qualified Item? Y = Yes; N = No
warehouseId	String(32)	Warehouse ID. Default is 1. Refer to getWarehouse for details

## AsnDetail

Field	Type	Description
sku	String(32)	SKU ID
quantity	int	Quantity
weight	float	Total Weight
statu	int	Status: 0 = Awaiting Arrival; 1 = Arrived; 2 = Processing; 3 = Completed; 4 = Put on Shelf
isQC	int	QC? 0 = No; 1 = Yes
specialProject	int	Add-on Service? 0 = No; 1 = Yes
priorityLevel	int	Priority? 0 = No; 1 = Yes
receiveUser	String(32)	Receiver Name
receiveTime	Time	Received Time
receiveRemark	String	Receiver Remarks

## QCDetail

Field	Type	Description
QCCode	String(16)	QC Code
operator	String(64)	QC Operator
lastUpdate	Time	Last Modified/Updated Time

statu	int	Status: 0 = Draft; 1 = Normal; 2= Pending; 3 = Processed; 4 = Completed
sku	String(20)	Product ID
quantity	int	Received Quantity
problemQuantity	int	Unqualified Quantity
putawayQuantity	int	Qualified Quantity
info	Xsd: QCInfo	QC Result
QCNote	String(512)	Remarks
qcTime	Time	QC Time

### QCInfo

Field	Type	Description
OptionalName	String(255)	QC Item
OptionalValue	String(64)	QC Specific Requirements
OptionalProblemQuantity	int	Unqualified Quantity
OptionalNote	String(512)	Remarks
createTime	Time	Created Time

### specialProject

Field	Type	Description
SPCode	String(20)	Add-on Service Code
statu	int	Status: 0 = Deleted; 1 = Pending Submit; 2 = Pending Approval; 3 = Approved; 4 = Processing; 5 = Completed
serviceFee	float	Fee
currencyCode	String(16)	Currency

SPNote	String(512)	Remarks
createTime	Time	Created Time
lastUpdate	Time	Last Modified/Updated Time
SPDetail	Xsd: SPDetail	Add-on Service Item

## SPDetail

Field	Type	Description
ServiceCode	String(16)	Add-on Service Sub-Number
statu	int	Status: 0 = Draft; 1 = Completed
sku	String(20)	Product ID
ServiceType	String(16)	Add-on Service Type
Note	String(512)	Remarks
lastUpdate	Time	Last Modified/Updated Time

## 3.16 updateAsnStatus

Call this method to update ASN Status using ASN Number. Switching between 0 and 1 only.

### 3.16.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
AsnCode	String(32)	Required	ASN Number
AsnStatus	Int(1)	Required	Status: 0 = Deleted; 1 = Pending Review; 2 = Submitted



## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### 3.16.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
AsnCode	String(32)	ASN Number
time	Time	System Time

## 3.17 deleteAsnProduct

Call this method to delete ASN product.

### 3.17.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
AsnCode	String(32)	Required	ASN Number
Skus	xsd:complexType	Required	Product ID

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## Skus Type

Field	Type	Required	Description
sku	String(20)	Required	Product ID

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User

### 3.17.2Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
AsnCode	String(32)	ASN Number
time	Time	System Time

## 3.18 getCountry

Call this method to get country information.

### 3.18.1Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization

### 3.18.2Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	Xsd: countries	Country List
time	Time	System Time

## Countries

Field	Type	Description
countries	String(128)	Country Name

## 3.19 getWarehouse

Call this method to get warehouse ID.

### 3.19.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization

### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### 3.19.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	Xsd: warehouses	Warehouse List
time	Time	System Time

#### warehouses

Field	Type	Description
warehouseId	int(128)	Warehouse ID
warehouseName	Varchar(128)	Warehouse Name

## 3.20 getShippingMethod

Call this method to get shipping method

### 3.20.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
warehouseId	int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## 3.20.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	Xsd: shippingMethod	Shipping Method List
time	Time	System Time

## shippingMethod

Field	Type	Description
serviceCode	String(16)	Shipping Method Code
enName	String(128)	Shipping Method Name
cnName	String(128)	Shipping Method Chinese Name
deliveryTimeMin	float	Minimum Shipping Time
deliveryTimeMax	float	Maximum Shipping Time

## 3.21 stopOrder

Call this method to cancel order or edit order (which is in processing status).

### 3.21.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
ordersCode	String(16)	Optional	Order ID

### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### 3.21.2 Response

Field	Type	Description
ask	String(16)	Return Success or Warning or Error
message	String(256)	Return Message
orderCode	String(16)	Order ID
time	Time	System Time

## 3.22 createSpecialProject

Call this method to create add-on service.

### 3.22.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
SpecialProjectInfo	xsd:complexType	Required	Add-on Service Type

### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### SpecialProjectInfo

Field	Type	Required	Description
referenceNo	String(32)	Required	User's Reference Number
serviceFee	String(32)	Required	Fee
instructions	String(32)	Required	Remarks
specialProjectDetail	xsd:specialProjectItemD	Required	Add-on Service Details



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### specialProjectDetail

Field	Type	Required	Description
sku	String(16)	Required	Product ID
pocld	Int	Required	Add-on Service Item

### 3.22.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
SPCode	String(16)	Add-on Service Number
time	Time	System Time

### 3.23 updateSpecialProject

Call this method to edit add-on service.

#### 3.23.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
UpdateSPInfo	xsd:complexType	Required	Add-on Service Information Type
SPCode	String(20)	Required	Add-on Service Number

## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

## UpdateSPInfo

Field	Type	Required	Description
serviceFee	String(32)	Required	Fee
instructions	String(32)	Required	Remarks
specialProjectDetail	xsd: specialProjectItemDetail	Required	Add-on Service Details

## specialProjectDetail

Field	Type	Required	Description
sku	String(16)	Required	Product ID
poId	Int	Required	Add-on Service Item

### 3.23.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
SPCode	String(16)	Add-on Service Number
time	Time	System Time

## 3.24 deleteSpecialProject

Call this method to delete add-on service.

### 3.24.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
SPCode	String(20)	Required	Add-on Service Number

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User

langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)
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### 3.24.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
SPCode	String(16)	Add-on Service Number
time	Time	System Time

## 3.25 confirmSpecialProject

Call this method to edit add-on service status.

### 3.25.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
SPCode	String(20)	Required	Add-on Service Number
Statu	int	Required	Status: 0 = Deleted; 1 = Submitted

### 3.25.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message

SPCode	String(16)	Add-on Service Number
time	Time	System Time

## 3.26 getSpecialProjectByCode

Call this method to get add-on service information

### 3.26.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
SPCode	String(20)	Required	Add-on Service Number
detailLevel	Int	Required	0 = Brief Info; 1 = Detailed Info

### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)

### 3.26.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(256)	Return Message
data	xsd: SpecialProjectData	Add-on Service Information

		Type
time	Time	System Time

## SpecialProjectData

Field	Type	Description
SPCode	String(20)	Add-on Service Number
RefCode	String(20)	User's Reference Number
statu	int	Status: 0 = Deleted; 1: Pending Submit; 2 = Pending Review; 3 = 4 = Processing; 5 = Completed
warehouseId	Int	Warehouse ID
serviceFee	float	Fee
currencyCode	String(8)	Currency
SPNote	String(255)	Remarks
createTime	time	Created Time
lastUpdate	time	Last Modified/Updated Time
SpecialProjectItems	Xsd: SpecialProjectItems	Add-on Service Item
SpecialProjectMessages	Xsd: SpecialProjectMessages	Messages

## SpecialProjectItems

Field	Type	Description
SPICode	String(20)	Add-on Service Item Code
pocId	int	Add-on Service Type
pocDesc	String(255)	Add-on Service Specific Requirements
sku	String	Product ID
statu	int	Status: 0 = Draft; 1 = Completed

SPINote	String(255)	Remarks
lastUpdate	Time	Last Modified/Updated Time

## SpecialProjectMessages

Field	Type	Description
type	int	Reply Type: 0 = User; 1 = Customer Service
serviceFee	float	Fee
replyContent	String(255)	Reply Content
createTime	Time	Created Time

## 3.27 listSpecialProject

Call this method to edit add-on services list.

### 3.27.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
warehouseId	int(11)	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details

### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User

langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)
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### 3.27.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(255)	Return Message
data	xsd: listSpecialProjectData	Add-on Service Data
time	Time	System Time

### listSpecialProjectData

Field	Type	Description
pocId	int(11)	Add-on Service Number
pocValue	String(255)	Add-on Service Name
pocValueCn	String (255)	Add-on Service Chinese Name
pocDesc	String(255)	Add-on Service Specific Requirements

## 3.28 getRate

Call this method to check shipping fee.

### 3.28.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization



ratesRequestInfo	xsd:complexType	Required	Package information use for checking shipping fees
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## HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details

## ratesRequestInfo Type

Field	Type	Required	Description
country	String(50)	Required	Country Name
weight	float(10,3)	Required	Package Weight (kg)
length	float(10,2)	Optional	Package Length (cm). Default value is 0 cm.
width	float(10,2)	Optional	Package Width (cm). Default value is 0 cm.
height	float(10,2)	Optional	Package Height (cm). Default value is 0 cm.
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details
priceType	Tinyint(2)	Optional	Input the type of shipping rate. 1=User Discounted Rate; 2=Official Rate (Default)

### 3.28.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(255)	Return Message
rates	xsd: rates	Shipping Fee Data
time	Time	System Time

#### rates

Field	Type	Description
totalfee	float	Return Shipping Fee
costfee	float	Basic Cost
dealfee	float	Handling Fee
regfee	float	Registration Fee
addons	float	Surcharge
deliverytime	string	Delivery Time (working days). For example, 5-14 working days.
isweight	string (Yes/No)	Charge by Volumetric Weight?
iftracking	string (Yes/No)	Tracking?
classtype	string	Shipping Type Name (ChinaPostalService/ChinaRegisteredPostal/ChinaExpress Mail)
classtypecode	string	Shipping Type Code (CRE/CRP/CPS)
shiptype	string	SFC Shipping Method Code (HKBAM/HK BKAM/CNFEDEX/HKDHL/CNPOST/SZEMS/HKUPS/HKEMS/CNUPS/CNSFEDEX/USPS3DR/EAEXP/CLEXP)

shiptypename	string	SFC Shipping Method (English Name)
shiptypecname	string	SFC Shipping Method (Chinese Name in UTF-8 Code)

### 3.29 getRateByMode

Call this method to check shipping fee using shipping method code.

#### 3.29.1 Request

Field	Type	Required	Description
HeaderRequest	xsd:complexType	Required	Authorization
ratesRequestInfo	xsd:complexType	Required	Package information use for checking shipping fees

#### HeaderRequest Type

Field	Type	Required	Description
customerId	String(8)	Required	User ID
appToken	String(128)	Required	Token which SFC provides to User
appKey	String(128)	Required	Key which SFC provides to User
langId	Tinyint(2)	Optional	Language? 1=Chinese; 2=English (Default)
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details

#### ratesRequestInfo Type

Field	Type	Required	Description
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country	String(50)	Required	Country Name
shippingmethod	String(50)	Required	Shipping Method Code
weight	float(10,3)	Required	Package Weight (kg)
length	float(10,2)	Optional	Package Length (cm). Default value is 0 cm.
width	float(10,2)	Optional	Package Width (cm). Default value is 0 cm.
height	float(10,2)	Optional	Package Height (cm). Default value is 0 cm.
warehouseId	Int	Optional	Warehouse ID. Default is 1. Refer to getWarehouse for details
priceType	Tinyint(2)	Optional	Input the type of shipping rate. 1=User Discounted Rate; 2=Official Rate (Default)

### 3.29.2 Response

Field	Type	Description
ask	String(16)	Return Success or Error
message	String(255)	Return Message
rates	xsd: rates	Shipping Fee Data
time	Time	System Time

#### rates

Field	Type	Description
totalfee	float	Return Shipping Fee
costfee	float	Basic Cost
dealfee	float	Handling Fee
regfee	float	Registration Fee

addons	float	Surcharge
deliverytime	string	Delivery Time (working days). For example, 5-14 working days.
isweight	string (Yes/No)	Charge by Volumetric Weight?
iftracking	string (Yes/No)	Tracking?
classtype	string	Shipping Type Name (ChinaPostalService/ChinaRegisteredPostal/ChinaExpress Mail)
classtypecode	string	Shipping Type Code (CRE/CRP/CPS)
shiptype	string	SFC Shipping Method Code (HKBAM/HKBKAM/CNFEDEX/HKDHL/CNPOST/SZEMS/HKUPS/HKEMS/CNUPS/CNS FEDEX/USPS3DR/EAEXP/CLEXP)
shiptypename	string	SFC Shipping Method (English Name)
shiptypecnname	string	SFC Shipping Method (Chinese Name in UTF-8 Code)