

Stok.ly Open API

Documentation for the Stok.ly Open API

Account Management

Account Management - Get an account

GET

```
https://api.stok.ly/v0/accounts/:id
```

URI Parameters

Field	Description
id	The ID of the account to update, use "me" or your own account ID

200 OK

Field	Type	Description
metadata	Object	
data	Object	
key	String	The ID of the account
name	String	
subscription	String	
verified	Boolean	
addressLine1	optional String	
addressLine2	optional String	
addressCity	optional String	
addressRegion	optional String	
addressCountry	optional String	
addressPostcode	optional String	
companyNumber	optional String	
vatNumber	optional String	
vatCountry	optional String	
invoicePrefix	optional String	
logoUri	optional String	
defaultPaymentTerms	optional Integer	
paymentLock	Boolean	
subscriptionLock	Boolean	
paymentCardCount	Integer	

Account Management - Get payment cards

<https://api.stok.ly/v0/accounts/:id/payment-cards>

URI Parameters

Field	Description
id	The ID of the account to update, use "me" or your own account ID

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
cardId	String	The payment cards unique identifier
type	String	
shortNumber	String	
expiryMonth	Number	
expiryYear	Number	
isPrimary	Boolean	

Account Management - Register an account

POST

<https://api.stok.ly/v0/accounts>

Parameter

Field	Type	Description
name	String	The name of the account
subscription	Enum	The type of subscription for this account "ETEL": ePOS subscription only "ETSL": eCommerce subscription with up to 5,000 SKUs "ETPL": eCommerce subscription with more than 5,000 SKUs
email	String	The email address registered to this account
userInfo	optional Object	
fullname	optional Object	
forename	String	
surname	String	
phone	optional String	

202 Accepted

Field	Type	Description
metadata	Object	

Field	Type	Description
data	Object	
id	String	The key of the new account

Account Management - Update an account

PATCH

<https://api.stok.ly/v0/accounts/:id>

URI Parameters

Field	Type	Description
id		The ID of the account to update, use "me" or your own account ID

Parameter

Field	Type	Description
name	optional String	The name of the account
address	optional Object	
line1	String	
line2	optional String	
city	String	
region	String	
country	String	
postcode	String	
companyNumber	optional String	
vatNumber	optional Object	
value	String	
countryCode	String	
invoicePrefix	optional String	
logoUri	optional String	
defaultPaymentTerms	optional Integer	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Adjustments

Stock Adjustments - Create an adjustment

POST

<https://api.stok.ly/v0/adjustments>

Parameter

Field	Type	Description
itemId	Guid	The ID of the item being adjusted
locationId	Guid	The ID of the location being adjusted
adjustment	Integer	The adjustment, can be positive or negative
reason	String	The reason for the adjustment

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The ID of the stock adjustment which was created

Stock Adjustments - Get all adjustments

GET

<https://api.stok.ly/v0/adjustments>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
adjustmentId	Guid	The ID of the stock adjustment
itemId	Guid	The ID of the item that was adjusted
itemSku	optional String	
itemBarcode	optional String	
itemName	optional String	
itemMpn	optional String	
itemManufacturer	optional String	
locationId	Guid	The ID of the location where the adjustment took place
locationName	optional String	
adjustment	Integer	The adjustment

Field	Type	Description
reason	String	The reason for the adjustment

Stock Adjustments - Get an adjustment

GET

<https://api.stok.ly/v0/adjustments/:id>

URI Parameters

Field	Type	Description
id	String	Adjustments unique identifier

200 OK

Field	Type	Description
metadata	Object	
data	Object	
adjustmentId	Guid	The ID of the stock adjustment
itemId	Guid	The ID of the item that was adjusted
itemSku	optional String	
itemBarcode	optional String	
itemName	optional String	
itemMpn	optional String	
itemManufacturer	optional String	
locationId	Guid	The ID of the location where the adjustment took place
locationName	optional String	
adjustment	Integer	The adjustment
reason	String	The reason for the adjustment

Item Attributes

Item Attributes - Create an attribute

POST

<https://api.stok.ly/v0/item-attributes>

Parameter

Field	Type	Description
name	String	
type	Enum	The type of attribute 0: Text Field 1: Text Area 2: Number 3: Boolean 4: Multiselect 5: Date 6: Select 7: Monetary Value
defaultValue	optional String	
allowedValues	optional String[]	The list of possible values for select and multiselect attributes
required	optional Boolean	Whether or not this is a required attribute Default value: <code>false</code>

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	

Item Attributes - Get all attributes

GET

<https://api.stok.ly/v0/item-attributes>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemAttributeId	Guid	Unique identifier for the item attribute
name	String	
type	Enum	The type of attribute 0: Text Field 1: Text Area 2: Number 3: Boolean 4: Multiselect 5: Date 6: Select
defaultValue	optional String	
allowedValues	optional String[]	
required	Boolean	

Item Attributes - Get an attribute

GET

<https://api.stok.ly/v0/item-attributes/:id>

URI Parameters

Field	Type	Description
id	String	Attributes unique identifier

200 OK

Field	Type	Description
metadata	Object	
data	Object	
itemAttributeId	Guid	Unique identifier for the item attribute
name	String	
type	Enum	The type of attribute 0: Text Field 1: Text Area 2: Number 3: Boolean 4: Multiselect 5: Date 6: Select
defaultValue	optional String	
allowedValues	optional String[]	
required	Boolean	

Item Attributes - Remove an attribute

DELETE

<https://api.stok.ly/v0/item-attributes/:id>

URI Parameters

Field	Type	Description
id	String	Attributes unique identifier

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Item Attributes - Update an attribute

PATCH

URI Parameters

Field	Type	Description
id	String	Attributes unique identifier

Parameter

Field	Type	Description
name	optional String	
defaultValue	optional String	
allowedValues	optional String[]	The list of possible values for select and multiselect attributes
required	optional Boolean	Whether or not this is a required attribute

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Authentication

All endpoints in the Stok.ly Open API require a JSON Web Token. To get a JSON Web Token, you need either a Stok.ly email and password, or valid API keys.

Authentication - Grant

POST

<https://api.stok.ly/v0/grant>

Parameter

Field	Type	Description
public	String	Your public API key
secret	String	Your secret API key

200 OK

Field	Type	Description
metadata	Object	
data	Object	
accessToken	Object	
value	String	The JSON Web Token

Field	Type	Description
expiration	String	The timestamp this token expires

Authentication - Sign in

POST

<https://api.stok.ly/v0/signin>

Parameter

Field	Type	Description
accountkey	String	Your account key
email	String	Your email address
password	String	Your password

200 OK

Field	Type	Description
metadata	Object	
data	Object	
accessToken	Object	
value	String	The JSON Web Token
expiration	String	The timestamp this token expires
idToken	Object	
value	String	The JSON Web Token
expiration	String	The timestamp this token expires

Channels

Channels - Create a channel

POST

<https://api.stok.ly/v0/channels>

Parameter

Field	Type	Description

Field	Type	Description
name	String	An arbitrary, human-readable identifier for this channel
data	Object	The properties provided in the data object will be based on the channel type
type	Integer	0: ePOS 1: Magento 2: eBay 3: Amazon 4: WooCommerce 5: Magento 2 6: Shopify
manageData	optional Boolean	Whether data should be pushed to this channel Default value: true
manageInventory	optional Boolean	Whether inventory should be pushed to this channel Default value: false
defaultInventory	optional Integer	If listings have <code>allowNegativeInventory</code> set to true, their inventory will always be set to the value provided here, no matter what their inventory is in Stok.ly
syncData	optional Boolean	Whether data should be synchronised for this channel Default value: false

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	

Channels - Get a channel

GET

```
https://api.stok.ly/v0/channels
```

200 OK

Field	Type	Description
metadata	Object	
data	Object	
channelId	Guid	The channel ID
name	String	The name of the channel assigned by the user

Field	Type	Description
type	Enum	0: ePOS 1: Magento 2: eBay 3: Amazon 4: WooCommerce 5: Magento 2 6: Shopify
status	Enum	0: Active 1: Suspended 2: Removed
connectionStatus	Enum	0: NotConnected 1: Connected
data	Object	The properties provided in the data object will be based on the channel type
manageData	Boolean	Whether data should be pushed to this channel
manageInventory	Boolean	Whether inventory should be pushed to this channel
defaultInventory	optional Integer	If listings have allowNegativeInventory set to true, their inventory will always be set to the value provided here, no matter what their inventory is in Stok.ly

Channels - Get all channels

GET

```
https://api.stok.ly/v0/channels
```

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
channelId	Guid	The channel ID
name	String	The name of the channel assigned by the user
type	Enum	0: ePOS 1: Magento 2: eBay 3: Amazon 4: WooCommerce 5: Magento 2 6: Shopify

Field	Type	Description
status	Enum	0: Active 1: Suspended 2: Removed
connectionStatus	Enum	0: NotConnected 1: Connected
data	Object	The properties provided in the data object will be based on the channel type
manageData	Boolean	Whether data should be pushed to this channel
manageInventory	Boolean	Whether inventory should be pushed to this channel
defaultInventory	optional Integer	If listings have allowNegativeInventory set to true, their inventory will always be set to the value provided here, no matter what their inventory is in Stok.ly

Channels - Remove a channel

DELETE

```
https://api.stok.ly/v0/channels/:id
```

URI Parameters

Field	Type	Description
id	String	The id of the channel to delete

200 OK

Field	Type	Description
metadata	Object	
data	Object	

Channels - Update a channel

PATCH

```
https://api.stok.ly/v0/channels/:id
```

URI Parameters

Field	Type	Description
id	String	The id of the channel to be updated

Parameter

Field	Type	Description

Field	Type	Description
name	optional	String An arbitrary, human-readable identifier for this channel
data	optional	Object The properties provided in the data object will be based on the channel type
manageData	optional	Boolean Whether data should be pushed to this channel
manageInventory	optional	Boolean Whether inventory should be pushed to this channel
defaultInventory	optional	Integer If listings have allowNegativeInventory set to true, their inventory will always be set to the value provided here, no matter what their inventory is in Stok.ly
syncData	optional	Boolean Whether data should be synchronised for this channel

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Customer Groups

Customer Groups - Create a customer group

POST

<https://api.stok.ly/v0/customer-groups>

Parameter

Field	Type	Description
name	String	An arbitrary string to help users identify the customer group
isAutomatic	Boolean	Whether this group is automatic. If true, customers will be assigned to this group based on the rules provided
rule	optional	The rule to match customer against. Only applies to automatic groups. If isAutomatic is true this property is required

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	

Customer Groups - Get a customer group

GET

```
https://api.stok.ly/v0/customer-groups/:id
```

URI Parameters

Field	Description
id	The identity of the customer group

200 OK

Field	Type	Description
metadata	Object	
data	Object	
id	String	
name	String	
isAutomatic	Boolean	
rule	optional String	

Customer Groups - Get all customer groups

GET

```
https://api.stok.ly/v0/customer-groups
```

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
id	String	
name	String	
isAutomatic	Boolean	
rule	optional String	

Customer Groups - Remove a customer group

DELETE

```
https://api.stok.ly/v0/customer-groups/:id
```

URI Parameters

Field	Description
id	The identity of the customer group to delete

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Customer Groups - Update a customer group

PATCH

```
https://api.stok.ly/v0/customer-groups/:id
```

URI Parameters

Field	Type	Description
id	String	The identity of the customer group to be updated

Parameter

Field	Type	Description
name	optional String	An arbitrary string to help users identify the customer group
isAutomatic	optional Boolean	Whether this group is automatic. If true, customers will be assigned to this group based on the rules provided
rule	optional String	The rule to match customer against. Only applies to automatic groups. If isAutomatic is true this property is required

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Customers

Customers - Add payments to a customer's account

POST

```
https://api.stok.ly/v0/customers/:id
```

URI Parameters

Field	Type	Description
id		The identity of the customer

Parameter

Field	Type	Description

Field	Type	Description
payments	Object[]	An array of payments
method	Integer	The method used to pay for the goods 0: Credit or Debit Card 1: Payment Gateway 2: Credit Note 3: Cash 4: Other 5: Bank Transfer 6: Account
amount	MonetaryValue	The payment amount
label	optional String	An arbitrary, human-readable string to help identify a payment
referenceId	optional String	A string identifier to help identify a payment in a 3rd party system, or in the case that the payment method is CreditNote, it should contain the credit note ID in Stok.ly
timestamp	optional String	The date/time the payment was made in ISO-8601 format
orderIds	optional String[]	The orders to apply these payments to

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Customers - Create a customer

POST

<https://api.stok.ly/v0/customers>

Parameter

Field	Type	Description
customerId	optional Guid	The customer's ID. If omitted, one will be generated
barcode	optional String	The barcode to identify this cusotmer. Will be automatically generated if omitted
title	optional String	The customer's title Allowed values: "Mr", "Mrs", "Ms", "Miss"
name	Fullname	The customer's forename and surname

Field	Type	Description
billingAddress	optional Address	The customer's billing address
shippingAddresses	optional Address[]	The customer's shipping addresses. A maximum of 5 addresses can be saved
gender	optional String	The customer's gender Allowed values: "Male", "Female", "Other"
dob	optional String	The customer's date of birth in ISO-8601 format
emailAddresses	optional String[]	The customer's email addresses
phoneNumbers	optional String[]	The customer's phone numbers
organisation	optional String	The customer's organisation
allowAccountPayments	optional Boolean	Whether the customer can make payments using an account balance
creditLimit	optional Float	
debitLimit	optional Float	
paymentTerms	optional Integer	How many days the customer has to pay generated invoices
groupIds	optional Guid[]	The groups to assign this customer to. If automatic groups are provided, the customer may be automatically removed from the group if they do not match the logic

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Customers - Get a customer

GET

```
https://api.stok.ly/v0/customers/:id
```

URI Parameters

Field	Description
id	The identity of the customer

200 OK

Field	Type	Description
metadata	Object	
data	Object	

Field	Type	Description
customerId	String	
barcode	String	The barcode to identify this cusotmer. Will be automatically generated if ommitted
title	optional	String The customer's title
name	optional	Fullname The customer's forename and surname
billingAddressLine1	optional	String Line 1 of customer's billing address
billingAddressLine2	optional	String Line 2 of customer's billing address
billingAddressCity	optional	String The city of customer's billing address
billingAddressRegion	optional	String The region of customer's billing address
billingAddressPostcode	optional	String The postcode of customer's billing address
billingAddressCountry	optional	String The country of customer's billing address
shippingAddresses	Address[]	The customer's shipping addresses. A maximum of 5 addresses can be saved
gender	optional	String The customer's gender Allowed values: "Male", "Female", "Other"
dob	optional	String The customer's date of birth in ISO-8601 format
emailAddresses	String[]	The customer's email addresses
phoneNumbers	String[]	The customer's phone numbers
organisation	optional	String The customer's organisation
allowAccountPayments	Boolean	Whether the customer can make payments using an account balance
paymentTerms	optional	Integer How many days the customer has to pay generated invoices
groups	Object[]	The groups this customer is assigned to
groupId	String	The id of the group
name	String	The name of the group
numberOfTransactions	Integer	The number of transactions made by the customer

Field	Type	Description
lifetimeSpend	Float	The total amount the customer has spent
dateOfFirstPurchase	String	The date of the customer's first purchase (ISO-8601)
dateOfLastPurchase	String	The date of the customer's last purchase (ISO-8601)
accountBalance	Float	The customer's current account balance

Customers - Get all customers

GET

<https://api.stok.ly/v0/customers>

URI Parameters

Field	Type	Description
includeShippingAddresses optional	Number	Whether to include customer shippingAddresses in the response. Default = 0 Allowed values: 0, 1

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
customerId	String	
barcode	String	The barcode to identify this cusotmer. Will be automatically generated if ommitted
title optional	String	The customer's title
name optional	Fullname	The customer's forename and surname
billingAddressLine1 optional	String	Line 1 of customer's billing address
billingAddressLine2 optional	String	Line 2 of customer's billing address
billingAddressCity optional	String	The city of customer's billing address
billingAddressRegion optional	String	The region of customer's billing address
billingAddressPostcode optional	String	The postcode of customer's billing address
billingAddressCountry optional	String	The country of customer's billing address

Field	Type	Description
shippingAddresses	Address[]	The customer's shipping addresses. A maximum of 5 addresses can be saved
gender	optional String	The customer's gender Allowed values: "Male", "Female", "Other"
dob	optional String	The customer's date of birth in ISO-8601 format
emailAddresses	String[]	The customer's email addresses
phoneNumbers	String[]	The customer's phone numbers
organisation	optional String	The customer's organisation
allowAccountPayments	Boolean	Whether the customer can make payments using an account balance
paymentTerms	optional Integer	How many days the customer has to pay generated invoices
groups	Object[]	The groups this customer is assigned to
groupId	String	The id of the group
name	String	The name of the group
numberOfTransactions	Integer	The number of transactions made by the customer
lifetimeSpend	Float	The total amount the customer has spent
dateOfFirstPurchase	String	The date of the customer's first purchase (ISO-8601)
dateOfLastPurchase	String	The date of the customer's last purchase (ISO-8601)
accountBalance	Float	The customer's current account balance

Customers - Remove a customer

DELETE

```
https://api.stok.ly/v0/customers/:id
```

URI Parameters

Field	Description
id	The identity of the customer

Field	Type	Description
metadata	Object	
data	Object	

Customers - Update a customer

PATCH

```
https://api.stok.ly/v0/customers/:id
```

URI Parameters

Field	Type	Description
id		The identity of the customer

Parameter

Field	Type	Description
barcode	optional String	The barcode to identify this cusotmer. Will be automatically generated if ommitted
title	optional String	The customer's title Allowed values: "Mr", "Mrs", "Ms", "Miss"
name	optional Fullname	The customer's forename and surname
billingAddress	optional Address	The customer's billing address
shippingAddresses	optional Address[]	The customer's shipping addresses. A maximum of 5 addresses can be saved
gender	optional String	The customer's gender Allowed values: "Male", "Female", "Other"
dob	optional String	The customer's date of birth in ISO-8601 format
emailAddresses	optional String[]	The customer's email addresses
phoneNumbers	optional String[]	The customer's phone numbers
organisation	optional String	The customer's organisation
allowAccountPayments	optional Boolean	Whether the customer can make payments using an account balance
creditLimit	optional Float	
debitLimit	optional Float	

Field	Type	Description
paymentTerms	optional Integer	How many days the customer has to pay generated invoices
groupIds	optional Guid[]	The groups to assign this customer to. If automatic groups are provided, the customer may be automatically removed from the group if they do not match the logic
accountBalance	optional Object	
amount	Float	
currency	String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Goods Out Notes

Goods out notes are created by processing sale orders. They represent packages that need to be picked, packaged and dispatched.

Goods Out Notes - Cancel a goods out note

DELETE

```
https://api.stok.ly/v0/goods-out-notes/:id
```

URI Parameters

Field	Type	Description
id	String	The ID of the goods out not to be cancelled

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Goods Out Notes - Dispatch a goods out note

POST

```
https://api.stok.ly/v0/goods-out-notes/:id/shipments
```

URI Parameters

Field	Type	Description
id	String	The ID of the goods out note to be dispatched

Parameter

Field	Type	Description
packAllItems	optional Boolean	Flag to mark all items as packed when dispatching Default value: false

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Goods Out Notes - Get a goods out note

GET

<https://api.stok.ly/v0/goods-out-notes/:id>

URI Parameters

Field	Type	Description
id	String	Goods out notes unique identifier

200 OK

Field	Type	Description
metadata	Object	
data	Object	
goodsOutNoteId	String	
status	Enum	The status of this goods out note 0: Open 1: Dispatched 2: Cancelled 3: Part Dispatched 4: Courier Notified
niceId	Integer	
createdAt	String	ISO-8601 string representation of the date this order was created
locationId	String	
courierId	String	
courierOptionId	String	
recipientForename	String	
recipientSurname	String	
destinationAddressLine1	String	
destinationAddressLine2	String	
destinationAddressCity	String	
destinationAddressRegion	String	
destinationAddressCountry	String	
destinationAddressPostcode	String	

Field	Type	Description
referenceType	Enum	The type of object that cause this goods out note 0: Sale Order 1: Stock Transfer
referenceId	String	
availableForPicking	Boolean	
itemCount	Integer	
noteCount	Integer	

Goods Out Notes - Get all goods out notes

GET

<https://api.stok.ly/v0/goods-out-notes>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
goodsOutNoteId	String	
status	Enum	The status of this goods out note 0: Open 1: Dispatched 2: Cancelled 3: Part Dispatched 4: Courier Notified
niceId	Integer	
createdAt	String	ISO-8601 string representation of the date this order was created
locationId	String	
courierId	String	
courierOptionId	String	
recipientForename	String	
recipientSurname	String	
destinationAddressLine1	String	
destinationAddressLine2	String	
destinationAddressCity	String	
destinationAddressRegion	String	
destinationAddressCountry	String	
destinationAddressPostcode	String	
referenceType	Enum	The type of object that cause this goods out note 0: Sale Order 1: Stock Transfer
referenceId	String	
availableForPicking	Boolean	

Field	Type	Description
itemCount	Integer	
noteCount	Integer	

Goods Out Notes - Get items for a goods out note

GET

```
https://api.stok.ly/v0/goods-out-note/:id/items
```

URI Parameters

Field	Type	Description
id	Guid	Goods out note unique identifier

Success 200

Field	Type	Description
metadata	Object	
count	Number	The number of items
data	Object[]	
itemId	Guid	The unique identifier of the item
quantityExpected	Number	The expected amount of the item to be packed
quantityPacked	Number	The actual amount of the item that has been packed

Goods Out Notes - Update a goods out note

PATCH

```
https://api.stok.ly/v0/goods-out-notes/:id
```

URI Parameters

Field	Type	Description
id	String	Goods out notes unique identifier

Parameter

Field	Type	Description
items	optional Object[]	
itemId	Guid	
quantityPacked	Integer	
notes	optional Object[]	
noteId	optional Guid	
content	Integer	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Goods Receipts

Goods receipts are the inbound moving of stock

Goods Receipts - Cancel a goods receipt

POST

<https://api.stok.ly/v0/goods-receipts/:id/cancellations>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the goods receipt

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Goods Receipts - Complete a goods receipt

POST

<https://api.stok.ly/v0/goods-receipts/:id/completions>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the goods receipt

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Goods Receipts - Create a goods receipt

POST

<https://api.stok.ly/v0/goods-receipts>

Parameter

Field	Type	Description
locationId	String	The unique identifier for the receiving location
referenceType	optional	Enum
		The reference type that created the goods receipt 0: PurchaseOrder 1: StockTransfer
referenceId	optional	String
		The unique Id of what created the goods receipt
items	Object[]	
itemId	String	The unique Id of the item
quantityReceived	Number	The amount of the item received
quantityBlemished	Number	The amount of items that were received but damaged
totalCost	Object	
amount	Float	The total cost of the item
currency	String	The three letter code of the currency
supplierId	optional	String
		The unique identifier of the supplier the goods are being received from
externalReference	optional	String
		The external reference of the goods receipt
notes	optional	Object[]
content	String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The Id of the newly created goods receipt

Goods Receipts - Get all goods receipts

GET

<https://api.stok.ly/v0/goods-receipts>

200 OK

Field	Type	Description
metadata	Object	
count	Number	The number of goods receipts
data	Object[]	

Field	Type	Description
goodsReceiptId	String	The unique identifier for the goods receipt
status	Enum	The current status of the goods receipt 0: Open 1: Complete 2: Cancelled
invoiceStatus	Enum	The current invoice status of the goods receipt 0: Uninvoiced 1: Invoiced 2: Paid
createdAt	String	The date and time the goods receipt was created at
niceId	Integer	The nice id of the goods receipt
locationId	String	The unique identifier of the location where the goods are being received
supplierId	String	The unique identifier of the supplier the goods are being received from
externalReference	optional String	The external reference of the goods receipt, provided at creation by the user
referenceType	optional Enum	The reference type that created the goods receipt 0: Purchase Order 1: Stock Transfer
referenceId	optional String	The unique identifier of the reference that created the goods receipt
itemCount	Integer	The number of items attached to the goods receipt
noteCount	Integer	The number of notes attached to the goods receipt

Goods Receipts - Get all items for a goods receipt

GET

```
https://api.stok.ly/v0/goods-receipts/:id/items
```

URI Parameters

Field	Type	Description
id	String	The unique identifier for the goods receipt

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of items
data	Object[]	
itemId	String	The unique identifier for the item
itemSku	optional String	

Field	Type	Description
itemBarcode	optional String	
itemName	optional String	
itemMpn	optional String	
itemManufacturer	optional String	
itemTaxRate	optional String	
quantityReceived	Integer	The amount of the item received
quantityBlemished	Integer	The amount of the item received that was damaged
totalCostAmount	Float	The total cost for the item
totalCostCurrency	String	The three letter currency code for the total cost

Goods Receipts - Get one goods receipt

GET

<https://api.stok.ly/v0/goods-receipts/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the goods receipt

200 OK

Field	Type	Description
metadata	Object	
data	Object	
goodsReceiptId	String	The unique identifier for the goods receipt
status	Enum	The current status of the goods receipt 0: Open 1: Complete 2: Cancelled
invoiceStatus	Enum	The current invoice status of the goods receipt 0: Uninvoiced 1: Invoiced 2: Paid
createdAt	String	The date and time the goods receipt was created at
niceId	Integer	The nice id of the goods receipt
locationId	String	The unique identifier of the location where the goods are being received
supplierId	String	The unique identifier of the supplier the goods are being received from
externalReference	optional String	The external reference of the goods receipt, provided at creation by the user

Field	Type	Description
referenceType	optional	Enum
referenceId	optional	String
itemCount	Integer	The number of items attached to the goods receipt
noteCount	Integer	The number of notes attached to the goods receipt

Goods Receipts - Invoice a goods receipt

POST

<https://api.stok.ly/v0/goods-receipt/:id/invoices>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the goods receipt

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Goods Receipts - Pay a goods receipt

POST

<https://api.stok.ly/v0/goods-receipt/:id/payments>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the goods receipt

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Goods Receipts - Update a goods receipt

PATCH

<https://api.stok.ly/v0/goods-receipt/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the goods receipt

Parameter

Field	Type	Description
items	optional Object[]	
itemId	String	The unique Id of the item
quantityReceived	Number	The amount of the item received
quantityBlemished	Number	The amount of items that where received but damaged
totalCost	Object	
amount	Float	The total cost of the item
currency	String	The three letter code of the currency
externalReference	optional String	The external reference of the goods receipt
notes	optional Object[]	
noteId	optional String	
content	String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Inventory

Inventory - Get inventory movements

GET

```
https://api.stok.ly/v0/inventory-movements
```

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of inventory movements
data	Object[]	

Field	Type	Description
itemId	String	
referenceType	Enum	The type of object in the system that resulted in this movement 0: GoodsReceipt 1: SaleOrder 2: GoodsOutNote 3: StockAdjustment 4: StockReturn
referenceId	String	
referenceNiceId	optional String	
date	String	
quantity	Integer	
cost	optional Integer	
currency	optional String	
entityId	String	
entityName	optional String	

Inventory - Get inventory records

GET

<https://api.stok.ly/v0/inventory-records>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of inventory records
data	Object[]	
itemId	String	
locationId	String	
onOrder	Integer	
onHand	Integer	
sold	Integer	
allocated	Integer	
quarantined	Integer	
available	Integer	

Inventory - Get inventory warnings

GET

<https://api.stok.ly/v0/inventory-warnings>

200 OK

Field	Type	Description
metadata	Object	

Field	Type	Description
count	Integer	The number of inventory warnings
data	Object[]	
itemId	String	
itemSku	String	
itemBarcode	String	
itemName	String	
itemMpn	String	
itemManufacturer	String	
locationId	String	
locationName	String	
minimumQuantity	String	
maximumQuantity	String	
onOrder	Integer	
onHand	Integer	
allocated	Integer	

Invitations

Invitations are created by adding a new user, they are used to verify a user's email address.

Invitations - Accept an invitation

POST

```
https://api.stok.ly/v0/invitations/:code/invalidations
```

URI Parameters

Field	Type	Description
code	String	The unique identifier for the invitation

Parameter

Field	Type	Description
name	optional Object	
forename	String	
surname	String	
password	String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Invitations - Get all invitations

GET

```
https://api.stok.ly/v0/invitations
```

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
code	String	The invite's unique identifier
status	Enum	The status of this invite 0: Active 1: Removed
createdAt	String	
userId	Guid	
email	String	

Invitations - Get one invitation

GET

```
https://api.stok.ly/v0/invitations/:code
```

200 OK

Field	Type	Description
metadata	Object	
data	Object	
code	String	The invite's unique identifier
status	Enum	The status of this invite 0: Active 1: Removed
createdAt	String	
userId	Guid	
email	String	

Items

Items - Create a variable item

POST

<https://api.stok.ly/v0/variable-items>

Parameter

Field	Type	Description
typeId	String	The identifier of the item type
sku	String	Stock keeping unit for the item
generateSku	optional Boolean	Whether or not to generate an SKU if one is not provided Default value: false
replaceDuplicateSku	optional Boolean	Whether or not to generate an SKU if a duplicate SKU is provided Default value: false
name	String	
description	optional String	
manufacturer	optional String	
mpn	optional String	
ageRestriction	optional Integer	
attributes	optional Object[]	
itemAttributeId	String	
value	Mixed	
variableAttributes	String[]	The item attribute IDs for the attributes this item varies on
variantItems	optional String[]	The item IDs of the child items
images	optional Object[]	
uri	String	
title	optional String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	

Items - Create an item

POST

<https://api.stok.ly/v0/items>

Parameter

Field	Type	Description

Field	Type	Description
acquisition	Enum	0: Purchased 1: Manufactured
typeId	String	The identifier of the item type
sku	optional String	Stock keeping unit for the item
generateSku	optional Boolean	Whether or not to generate an SKU if one is not provided Default value: false
replaceDuplicateSku	optional Boolean	Whether or not to generate an SKU if a duplicate SKU is provided Default value: false
barcode	optional String	
generateBarcode	optional Boolean	Whether or not to generate a barcode if one is not provided Default value: false
name	String	
description	optional String	
manufacturer	optional String	
mpn	optional String	
ageRestriction	optional Integer	
taxRate	optional String	Whether or not the item is tax exempt 0: Taxable item 1: Tax exempt item
allowNegativeInventory	Boolean	
minimumQuantity	optional Integer	
maximumQuantity	optional Integer	
areMinimumAndMaximumPerLocation	optional Boolean	
salePrice	optional Object	
amount	Float	
currency	String	
recommendedPrice	optional Float	
amount	Float	
currency	String	
minimumMargin	optional Object	
amount	Float	
type	String	Allowed values: "%"
attributes	optional Object[]	
itemAttributeId	String	
value	Mixed	
unitsOfMeasure	optional Object[]	Only applicable for items with acquisition set to 0 (Purchased)

Field	Type	Description
supplierId	String	
supplierSku	String	
barcode	String	
cost	Object	
amount	Float	
currency	String	
leadTime	optional Integer	
quantityInUnit	Integer	
composingItems	optional Object[]	Only applicable for items with acquisition set to 1 (Manufactured)
itemId	String	
quantity	Integer	
preferredStorageLocations	optional Object[]	
locationId	String	
value	String	
images	optional Object[]	
uri	String	
title	optional String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Items - Get a unit of measure by its barcode

GET

```
https://api.stok.ly/v0/units-of-measure/:barcode
```

URI Parameters

Field	Type	Description
barcode	String	The barcode for the unit of measure

200 OK

Field	Type	Description
metadata	Object	
data	Object	
itemId	String	
unitOfMeasureId	String	
supplierId	String	
cost	Float	
currency	String	
quantityInUnit	Integer	

Items - Get a unit of measure by its barcode

GET

<https://api.stok.ly/v0/items/units-of-measure/:barcode>

URI Parameters

Field	Type	Description
barcode	String	The barcode for the unit of measure

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemId	String	
unitOfMeasureId	String	
supplierId	String	
cost	Float	
currency	String	
quantityInUnit	Integer	

Items - Get all attribute values

GET

<https://api.stok.ly/v0/items/attribute-values>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemId	String	
itemAttributeId	String	
value	Mixed	
itemAttributeName	string	
itemAttributeType	Enum	0: Text Field 1: Text Area 2: Number 3: Boolean 4: Multiselect 5: Date 6: Select 7: Monetary Value

Items - Get all attributes for an item

GET

<https://api.stok.ly/v0/items/:id/attributes>

URI Parameters

Field	Type	Description
id	String	Items unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemId	String	
attributeId	String	
value	Mixed	

Items - Get all children for an item

GET

<https://api.stok.ly/v0/items/:id/children>

URI Parameters

Field	Type	Description
id	String	Items unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemId	String	
format	Enum	The format of item 0: Purchased 1: Manufactured 2: Variable
typeId	String	The identifier of the item type
typeName	optional String	
sku	String	
barcode	optional String	
name	String	
description	optional String	
manufacturer	optional String	
mpn	optional String	

Field	Type	Description
ageRestriction	optional Integer	
taxRate	String	Whether or not the item is tax exempt 0: Taxable item 1: Tax exempt item
allowNegativeInventory	Boolean	
minimumQuantity	optional Integer	
maximumQuantity	optional Integer	
areMinimumAndMaximumPerLocation	optional Boolean	
averageCostPrice	Float	
salePrice	optional Float	
recommendedPrice	optional Float	
currency	optional String	
minimumMargin	optional Float	
actualMargin	optional Float	
actualMarginPercentage	optional Float	
timeCreated	String	
timeUpdated	String	
attributeCount	Integer	
unitOfMeasureCount	Integer	
composingItemCount	Integer	
variantCount	Integer	
preferredStorageLocationCount	Integer	
imageCount	Integer	
onOrder	Integer	
onHand	Integer	
sold	Integer	
allocated	Integer	
quarantined	Integer	
available	Integer	

Items - Get all images for an item

GET

```
https://api.stok.ly/v0/items/:id/images
```

URI Parameters

Field	Type	Description
id	String	Items unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	

Field	Type	Description
data	Object[]	
itemId	String	
imageId	String	
title	optional String	
uri	String	

Items - Get all items not listed to a specified channel

GET

<https://api.stok.ly/v0/items/unlisted/:channelId>

URI Parameters

Field	Type	Description
channelId	String	Identifier of the channel

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemId	String	
format	Enum	The format of item 0: Purchased 1: Manufactured 2: Variable
typeId	String	The identifier of the item type
typeName	optional String	
sku	String	
barcode	optional String	
name	String	
description	optional String	
manufacturer	optional String	
mpn	optional String	
ageRestriction	optional Integer	
taxRate	String	Whether or not the item is tax exempt 0: Taxable item 1: Tax exempt item
allowNegativeInventory	Boolean	
minimumQuantity	optional Integer	
maximumQuantity	optional Integer	
areMinimumAndMaximumPerLocation	optional Boolean	
averageCostPrice	Float	
salePrice	optional Float	

Field	Type	Description
recommendedPrice	optional	Float
currency	optional	String
minimumMargin	optional	Float
actualMargin	optional	Float
actualMarginPercentage	optional	Float
timeCreated		String
timeUpdated		String
attributeCount		Integer
unitOfMeasureCount		Integer
composingItemCount		Integer
variantCount		Integer
preferredStorageLocationCount		Integer
imageCount		Integer
onOrder		Integer
onHand		Integer
sold		Integer
allocated		Integer
quarantined		Integer
available		Integer

Items - Get all items

GET

<https://api.stok.ly/v0/items>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemId	String	
format	Enum	The format of item 0: Purchased 1: Manufactured 2: Variable
typeId	String	The identifier of the item type
typeName	optional	String
sku		String
barcode	optional	String
name		String
description	optional	String
manufacturer	optional	String
mpn	optional	String
ageRestriction	optional	Integer

Field	Type	Description
taxRate	String	Whether or not the item is tax exempt 0: Taxable item 1: Tax exempt item
allowNegativeInventory	Boolean	
minimumQuantity	optional Integer	
maximumQuantity	optional Integer	
areMinimumAndMaximumPerLocation	optional Boolean	
averageCostPrice	Float	
salePrice	optional Float	
recommendedPrice	optional Float	
currency	optional String	
minimumMargin	optional Float	
actualMargin	optional Float	
actualMarginPercentage	optional Float	
timeCreated	String	
timeUpdated	String	
attributeCount	Integer	
unitOfMeasureCount	Integer	
composingItemCount	Integer	
variantCount	Integer	
preferredStorageLocationCount	Integer	
imageCount	Integer	
onOrder	Integer	
onHand	Integer	
sold	Integer	
allocated	Integer	
quarantined	Integer	
available	Integer	

Items - Get all preferred storage locations for an item

GET

```
https://api.stok.ly/v0/items/:id/preferred-storage-locations
```

URI Parameters

Field	Type	Description
id	String	Items unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	

Field	Type	Description
itemId	String	
locationId	String	
value	String	

Items - Get all units of measure for an item

GET

```
https://api.stok.ly/v0/items/:id/units-of-measure
```

URI Parameters

Field	Type	Description
id	String	Items unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemId	String	
unitOfMeasureId	String	
supplierId	String	
cost	Float	
currency	String	
quantityInUnit	Integer	

Items - Get all variable attributes for a variable item

GET

```
https://api.stok.ly/v0/items/:id/variable-attributes
```

URI Parameters

Field	Type	Description
id	String	Items unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemId	String	
variableAttributeId	String	
variableAttributeName	String	

Items - Get an item

GET

<https://api.stok.ly/v1/items/:id>

URI Parameters

Field	Type	Description
id	String	Items unique identifier

200 OK

Field	Type	Description
metadata	Object	
data	Object	
itemId	String	
format	Enum	The format of item 0: Purchased 1: Manufactured 2: Variable
typeId	String	The identifier of the item type
typeName	optional String	
sku	String	
barcode	optional String	
name	String	
description	optional String	
manufacturer	optional String	
mpn	optional String	
ageRestriction	optional Integer	
taxRate	String	Whether or not the item is tax exempt 0: Taxable item 1: Tax exempt item
allowNegativeInventory	Boolean	
minimumQuantity	optional Integer	
maximumQuantity	optional Integer	
areMinimumAndMaximumPerLocation	optional Boolean	
averageCostPrice	Float	
salePrice	optional Float	
recommendedPrice	optional Float	
currency	optional String	
minimumMargin	optional Float	
actualMargin	optional Float	
actualMarginPercentage	optional Float	
timeCreated	String	
timeUpdated	String	
attributeCount	Integer	

Field	Type	Description
unitOfMeasureCount	Integer	
composingItemCount	Integer	
variantCount	Integer	
preferredStorageLocationCount	Integer	
imageCount	Integer	
onOrder	Integer	
onHand	Integer	
sold	Integer	
allocated	Integer	
quarantined	Integer	
available	Integer	

Items - Get inventory movements for item

GET

<https://api.stok.ly/v0/item/:id/inventory-movements>

URI Parameters

Field	Type	Description
id	String	Items unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of inventory movements
data	Object[]	
itemId	String	
referenceType	Enum	The type of object in the system that resulted in this movement 0: GoodsReceipt 1: SaleOrder 2: GoodsOutNote 3: StockAdjustment 4: StockReturn
referenceId	String	
referenceNiceId	optional String	
date	String	
quantity	Integer	
cost	optional Integer	
currency	optional String	
entityId	String	
entityName	optional String	

Items - Remove a variable item

DELETE

<https://api.stok.ly/v0/variable-items/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the variable item

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Items - Remove an item

DELETE

<https://api.stok.ly/v0/items/:id>

URI Parameters

Field	Type	Description
id	String	Items unique identifier

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Items - Update a variable item

PATCH

<https://api.stok.ly/v0/variable-items/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the variable item

Parameter

Field	Type	Description
typeId	optional String	The identifier of the item type

Field	Type	Description
sku	optional String	Stock keeping unit for the item
name	optional String	
description	optional String	
manufacturer	optional String	
mpn	optional String	
ageRestriction	optional Integer	
attributes	optional Object[]	
itemAttributeId	String	
value	Mixed	
variantItems	optional String[]	The item IDs of the child items
images	optional Object[]	
uri	String	
title	optional String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Items - Update an item

PATCH

<https://api.stok.ly/v0/items/:id>

URI Parameters

Field	Type	Description
id	String	Items unique identifier

Parameter

Field	Type	Description
acquisition	Enum	0: Purchased 1: Manufactured
typeId	optional String	
sku	optional String	
barcode	optional String	
name	optional String	
description	optional String	
manufacturer	optional String	
mpn	optional String	
ageRestriction	optional Integer	

Field	Type	Description
taxRate	optional String	Whether or not the item is tax exempt 0: Taxable item 1: Tax exempt item
allowNegativeInventory	optional Boolean	
minimumQuantity	optional Integer	
maximumQuantity	optional Integer	
areMinimumAndMaximumPerLocation	optional Boolean	
salePrice	optional Object	
amount	Float	
currency	String	
recommendedPrice	optional Float	
amount	Float	
currency	String	
minimumMargin	optional Object	
amount	Float	
type	String	Allowed values: "%"
attributes	optional Object[]	
itemAttributeId	String	
value	Mixed	
unitsOfMeasure	optional Object[]	Only applicable for items with acquisition set to 0 (Purchased)
supplierId	String	
supplierSku	String	
barcode	String	
cost	Object	
amount	Float	
currency	String	
leadTime	optional Integer	
quantityInUnit	Integer	
composingItems	optional Object[]	Only applicable for items with acquisition set to 1 (Manufactured)
itemId	String	
quantity	Integer	
preferredStorageLocations	optional Object[]	
locationId	String	
value	String	
images	optional Object[]	
uri	String	
title	optional String	

202 Accepted

Field	Type	Description
metadata	Object	

Field	Type	Description
data	Object	

API Keys

API Keys grant programmatic access to your Stok.ly data using the Stok.ly Open API.

API Keys - Create an API key

POST

<https://api.stok.ly/v0/keys>

Parameter

Field	Type	Description
label	optional String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The keys unique identifier
public	String	The public portion of the key
secret	String	The secret portion of the key, this is the only time we shall return this value

API Keys - Delete an API key

DELETE

<https://api.stok.ly/v0/keys/:id>

URI Parameters

Field	Type	Description
id	String	API keys unique identifier

API Keys - Get all API keys

GET

<https://api.stok.ly/v0/keys>

200 OK

Field	Type	Description
metadata	Object	
count	Number	The number of API keys irrespective of pagination
data	Object[]	
keyId	String	The API keys unique identifier
status	Enum	The status of this API key 0: Active 1: Removed
label	String	The label
public	String	The public key
lastUsed	String	ISO-8601 string representation of the date this API key was last used

API Keys - Get one API keys

GET

```
https://api.stok.ly/v0/keys/:id
```

URI Parameters

Field	Type	Description
id	String	The unique identifier for the API key

200 OK

Field	Type	Description
metadata	Object	
data	Object	
keyId	String	The API keys unique identifier
status	Enum	The status of this API key 0: Active 1: Removed
label	String	The label
public	String	The public key
lastUsed	String	ISO-8601 string representation of the date this API key was last used

API Keys - Update an API key

POST

<https://api.stok.ly/v0/keys/:id/secrets>

URI Parameters

Field	Type	Description
id	String	API keys unique identifier

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The keys unique identifier
public	String	The public portion of the key
secret	String	The secret portion of the key, this is the only time we shall return this value

API Keys - Update an API key

PATCH

<https://api.stok.ly/v0/keys/:id>

URI Parameters

Field	Type	Description
id	String	API keys unique identifier

Parameter

Field	Type	Description
label	optional String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Licence Keys

Licence keys enable an Stok.ly applications to connect to your Stok.ly data. Warning: Creating licence keys will affect your billing.

Licence Keys - Connect a licence key

POST

<https://api.stok.ly/v0/licences/:key/connections>

URI Parameters

Field	Type	Description
key	String	The unique key for the licence

Parameter

Field	Type	Description
type	Enum	The type of this licence key 0: Stock Application 1: ePOS Application
deviceId	String	The unique identifier for the calling device, this is generated by the Stok.ly application

200 OK

Field	Type	Description
metadata	Object	
data	Object	
accessToken	Object	
value	String	The JSON Web Token
expiration	String	The timestamp this token expires
licenceId	String	The unique identifier for this licence key
label	String	The label of the licence key

Licence Keys - Create a licence key

POST

<https://api.stok.ly/v0/licences>

Parameter

Field	Type	Description
type	Enum	The type of this licence key 0: Stock Application 1: ePOS Application
key	String	
label	String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The unique identifier for the new licence key

Licence Keys - Delete a licence key

DELETE

```
https://api.stok.ly/v0/licences/:id
```

URI Parameters

Field	Type	Description
id	String	Unique identifier for the licence key

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Licence Keys - Get a licence key

GET

```
https://api.stok.ly/v0/licences/:id
```

URI Parameters

Field	Type	Description
id	String	Unique identifier of the licence key

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

200 OK

Field	Type	Description
licenceId	String	The unique identifier for the licence key
status	Enum	The status of this licence key 0: Active 1: Removed

Field	Type	Description
type	Enum	The type of this licence key 0: Stock Application 1: ePOS Application
label	String	The label
key	String	The licence key
lastUsed	String	ISO-8601 string representation of the date this licence key was last used

Licence Keys - Get all licence keys

GET

<https://api.stok.ly/v0/licences>

202 Accepted

Field	Type	Description
metadata	Object	
count	Number	
data	Object[]	

200 OK

Field	Type	Description
licenceId	String	The unique identifier for the licence key
status	Enum	The status of this licence key 0: Active 1: Removed
type	Enum	The type of this licence key 0: Stock Application 1: ePOS Application
label	String	The label
key	String	The licence key
lastUsed	String	ISO-8601 string representation of the date this licence key was last used

Licence Keys - Update a licence key

PATCH

<https://api.stok.ly/v0/licences/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier for the licence key

Parameter

Field	Type	Description
label	String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Listings

Listings - Create a listing

POST

<https://api.stok.ly/v0/listings>

Parameter

Field	Type	Description
channelId	String	The channel to list to
type	Integer	0: Simple 1: Variable
data	Object	You may use this to override any of the properties on the base item
deniedInventory	Integer	The minimum inventory this listing should show in the remote channel
referenceId	optional String	The ID of the listing in the remote channel
mappingId	optional String	The mapping to use for this listing
listToChannel	optional String	Whether to sync this listing with the remote channel Default value: true

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Field	Type	Description
id	String	

Listings - Get a listing

GET

<https://api.stok.ly/v0/listings/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the listing

200 OK

Field	Type	Description
metadata	Object	
data	Object	
listingId	String	The listing ID
type	Integer	The type of listing 0: Simple 1: Variable
status	Integer	0: Enabled 1: Disabled (Deprecated) 2: Removed
dataSynchronised	Boolean	Whether the data is synchronised with the remote store
inventorySynchronised	Boolean	Whether the inventory is synchronised with the remote store
channelId	String	The ID of the channel this listing is listed to
mappingId	optional String	The ID of the mapping being used to map the data to the remote store
referenceId	optional String	The ID of the listing in the remote store
listToChannel	Boolean	Whether this listing should be sent to the remote store
deniedInventory	Integer	The minimum inventory level to show in the remote store
itemId	optional String	The ID of the base item in Stok.ly (Note: this is simply used as an index and will be the same value as data.itemId)
data	Object	Arbitrary data for this listing. This will differ depending on the channel type and listing type

Listings - Get all listing messages

GET

<https://api.stok.ly/v0/listings/:id/messages>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the listing

200 OK

Field	Type	Description
niceId	Integer	An auto-incrementing ID for this message
date	String	ISO-8601 representation of the date/time this message was created
type	Integer	The type of message 0: Success 2: Warning 3: Error
Content	String	of the message

Listings - Get all listings for a channel

GET

<https://api.stok.ly/v0/channels/:id/listings>

Success 200

Field	Type	Description
/	Listing[]	See "Get a listing" for the properties in type Listing

Listings - Get all listings

GET

<https://api.stok.ly/v0/listings>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	

Field	Type	Description
listingId	String	The listing ID
type	Integer	The type of listing 0: Simple 1: Variable
status	Integer	0: Enabled 1: Disabled (Deprecated) 2: Removed
dataSynchronised	Boolean	Whether the data is synchronised with the remote store
inventorySynchronised	Boolean	Whether the inventory is synchronised with the remote store
channelId	String	The ID of the channel this listing is listed to
mappingId	optional String	The ID of the mapping being used to map the data to the remote store
referenceId	optional String	The ID of the listing in the remote store
listToChannel	Boolean	Whether this listing should be sent to the remote store
deniedInventory	Integer	The minimum inventory level to show in the remote store
itemId	optional String	The ID of the base item in Stok.ly (Note: this is simply used as an index and will be the same value as data.itemId)
data	Object	Arbitrary data for this listing. This will differ depending on the channel type and listing type

Listings - Remove a listing

DELETE

<https://api.stok.ly/v0/listings>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the listing

200 OK

Field	Type	Description
metadata	Object	
data	Object	

Listings - Synchronise a listing's data & inventory

POST

<https://api.stok.ly/v0/listings/:id/synchronisations>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the listing

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Listings - Synchronise a listing's data

POST

<https://api.stok.ly/v0/listings/:id/data-synchronisations>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the listing

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Listings - Synchronise a listing's inventory

POST

<https://api.stok.ly/v0/listings/:id/data-synchronisations>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the listing

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Listings - Update a listing

PATCH

<https://api.stok.ly/v0/listings/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the listing

Parameter

Field	Type	Description
data	optional Object	You may use this to override any of the properties on the base item
deniedInventory	optional Integer	The minimum inventory this listing should show in the remote channel
listToChannel	optional String	Whether to sync this listing with the remote channel

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Locations

Locations where stock is stored. For example, a store or warehouse.

Locations

GET

<https://api.stok.ly/v0/locations/:id/contacts>

URI Parameters

Field	Type	Description
id	String	The locations unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of contacts for the location
data	Object[]	

Field	Type	Description
contactId	String	The unique identifier for the contact
forename	String	The first name of the contact
surname	String	The second name of the contact
phone	optional String	The phone number for the contact
email	optional String	The email address for the contact
role	optional String	The user defined role for the contact

Locations - Create a location

POST

<https://api.stok.ly/v0/locations>

Parameter

Field	Type	Description
name	String	The name of the new location
address	Object	
line1	String	The first line of the locations address
line2	optional String	The second line of the address
city	String	The city of the location
region	optional String	The region of the location
country	String	The two letter identifier of the country of the location
postcode	String	The postcode of the location
organisation	optional String	The organisation name
contacts	optional Object[]	An array of contact information for people at the location
name	Object	The full name information for the contact
forename	String	The first name of the contact

Field	Type	Description
surname	String	The surname of the contact
phone	optional String	The phone number of the contact. Please note either a phone number or an email address is required for the contact
email	optional String	The email address of the contact. Please note either a phone number or an email address is required for the contact
role	optional String	The user defined role for the contact, i.e. "Manager"

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The ID of the newly created location

Locations - Deletes a location

DELETE

```
https://api.stok.ly/v0/locations/:id
```

URI Parameters

Field	Type	Description
id	String	The unique identifier of the location

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Locations - Get all locations

GET

```
https://api.stok.ly/v0/locations
```

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The total number of locations
data	Object[]	

Field	Type	Description
locationId	String	The id of the location
name	String	The location name
line1	String	The first line of the address
line2	String	The second line of the address
city	String	The city where the location is
region	String	The region where the location is
postcode	String	The postcode for the location
country	String	The two letter country code for the location
contactCount	Integer	The number of contacts for the location

Locations - Get one location

GET

<https://api.stok.ly/v0/locations/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the location

200 OK

Field	Type	Description
metadata	Object	
data	Object	
locationId	String	The id of the location
name	String	The location name
line1	String	The first line of the address
line2	String	The second line of the address
city	String	The city where the location is

Field	Type	Description
region	String	The region where the location is
postcode	String	The postcode for the location
country	String	The two letter country code for the location
contactCount	Integer	The number of contacts for the location

Locations - Update a location

PATCH

<https://api.stok.ly/v0/locations/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the location

Parameter

Field	Type	Description
name	optional String	The name of the new location
address	optional Object	
line1	String	The first line of the locations address
line2	optional String	The second line of the address
city	String	The city of the location
region	optional String	The region of the location
country	String	The two letter identifier of the country of the location
postcode	String	The postcode of the location
organisation	optional String	The organisation name
contacts	optional Object[]	An array of contact information for people at the location
name	Object	The full name information for the contact
forename	String	The first name of the contact

Field	Type	Description
surname	String	The surname of the contact
phone	optional String	The phone number of the contact. Please note either a phone number or an email address is required for the contact
email	optional String	The email address of the contact. Please note either a phone number or an email address is required for the contact
role	optional String	The user defined role for the contact, i.e. "Manager"

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Mappings

Mappings - Create a mapping

POST

<https://api.stok.ly/v0/mappings>

Parameter

Field	Type	Description
channelId	String	The unique identifier of the channel the mapping is for
label	string	The name of the mapping
localMappableId	String	The id of the item type the mapping is for
remoteMappableId	String	The id of the category / store of the ecommerce platform the mapping is for
remoteMappableName	String	The name of the remote mappable
attributes	Object[]	
localAttributeId	String	The id of the attribute in stokly
remoteAttributeId	String	The id of the attribute in the ecommerce platform
allowMappingsToTheSameRemote	Boolean	Allows multiple mappings to the same remote category / store

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The id of the newly created mapping

Mappings - Delete a mapping

DEL

<https://api.stok.ly/v0/mappings/:mappingId>

URI Parameters

Field	Type	Description
mappingId	String	The id of the mapping

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Mappings - Get all mapped attributes for mapping

GET

<https://api.stok.ly/v0/mappings/:mappingId/attributes>

URI Parameters

Field	Type	Description
mappingId	String	The unique identifier for the mapping

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of mapped attributes
data	Object[]	
mappingId	String	The unique identifier for the mapping the attributes are for
attributeMappingId	String	The unique identifier for the attribute mapping
localAttributeId	String	The unique identifier for the attribute in Stok.ly

Field	Type	Description
remoteAttributeId	String	The identifier for the attribute in the relevant ecommerce platform

Mappings - Get all mappings for channel

GET

```
https://api.stok.ly/v0/channels/:id/mappings
```

URI Parameters

Field	Type	Description
id	String	The unique identifier for the channel

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The total number of mappings
data	Object[]	
mappingId	String	The unique identifier for the mapping
status	Integer	The status of the mapping: 0: Active 1: Removed
channelId	String	The unique identifier for the channel the mapping is attached to
label	String	The label for the mapping
localMappableId	String	The unique identifier for the item type the mapping is for
remoteMappableId	String	The identifier for the category / store the mapping is linked to for the ecommerce platform
remoteMappableObject	String	The name of the remote mapping
mappedAttributeCount	Integer	The number of mapped attributes

Mappings - Get all mappings for a channel

GET

```
https://api.stok.ly/v0/mappings/channels/:channelId
```

URI Parameters

Field	Type	Description
channelId	String	The unique identifier for the channel

200 OK

Field	Type	Description
metadata	Object	
Count	Integer	The number of mappings
data	Object[]	
mappingId	String	The unique identifier for the mapping
channelId	String	The unique identifier for the channel the mapping is for
label	String	The label for the mapping
localMappableId	String	The unique identifier for the item type in Stok.ly
remoteMappableId	String	The identifier for the category / store the mapping is linked to for the ecommerce platform
remoteMappableName	String	The name for the category / store the mapping is linked to for the ecommerce platform
mappedAttributeCount	Integer	The number of mapped attributes for the mapping

Mappings - Get all mappings

GET

<https://api.stok.ly/v0/mappings>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The total number of mappings
data	Object[]	
mappingId	String	The unique identifier for the mapping
status	Enum	The status of the mapping: 0: Active 1: Removed
channelId	String	The unique identifier for the channel the mapping is attached to
label	String	The label for the mapping

Field	Type	Description
localMappableId	String	The unique identifier for the item type the mapping is for
remoteMappableId	String	The identifier for the category / store the mapping is link to for the ecommerce platform
remoteMappableObject	String	The name of the remote mapping
mappedAttributeCount	Integer	The number of mapped attributes

Mappings - Get one mapping

GET

<https://api.stok.ly/v0/mappings/:mappingId>

URI Parameters

Field	Type	Description
mappingId	String	The unique identifier for the mapping

200 OK

Field	Type	Description
metadata	Object	
data	Object	
mappingId	String	The unique identifier for the mapping
status	Enum	The status of the mapping: 0: Active 1: Removed
channelId	String	The unique identifier for the channel the mapping is attached to
label	String	The label for the mapping
localMappableId	String	The unique identifier for the item type the mapping is for
remoteMappableId	String	The identifier for the category / store the mapping is link to for the ecommerce platform
remoteMappableObject	String	The name of the remote mapping
mappedAttributeCount	Integer	The number of mapped attributes

Mappings - Update a mapping

<https://api.stok.ly/v0/mappings/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the mapping

Parameter

Field	Type	Description
label	optional String	The name of the mapping
attributes	optional Object[]	
localAttributeId	String	The id of the attribute in stokly
remoteAttributeId	String	The id of the attribute in the ecommerce platform

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Picks

Picks can merge multiple goods out notes into one picking list

Picks - Cancel a pick

DEL

<https://api.stok.ly/v0/picks/:id/cancellations>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the pick

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Picks - Complete a pick

POST

<https://api.stok.ly/v0/picks/:id/completions>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the pick

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Picks - Create a pick

POST

<https://api.stok.ly/v0/picks>

Parameter

Field	Type	Description
locationId	String	The unique identifier for the location the items are being picked from
goodsOutNoteId	String[]	The unique identifiers of the goods out notes that are being picked
items	Object[]	
itemId	String	The unique identifiers of the items that are being picked
expectedQuantity	Integer	The expected amount of items to be picked
quantityPicked	optional Integer	The amount of items picked
priority	Integer	The priority of the pick

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The unique identifier of the newly created pick

Picks - Get all items for a pick

GET

<https://api.stok.ly/v0/picks/:id/items>

URI Parameters

Field	Description
id	The unique identifier for the pick

200 OK

Field	Type	Description
metadata	Object	
data	Object[]	
itemId	String	The unique identifier for the item
itemSku	optional String	
itemBarcode	optional String	
itemName	optional String	
itemMpn	optional String	
itemManufacturer	optional String	
expectedQuantity	Integer	The expected amount of items to be picked
quantityPicked	Integer	The actual amount picked

Picks - Get all picks

GET

<https://api.stok.ly/v0/picks>

200 OK

Field	Type	Description
metadata	Object	
data	Object[]	
pickId	String	The unique identifier of the pick
status	Enum	The current status of the pick 0: Requisition 1: Started 2: Cancelled 3: Completed
createdAt	String	ISO-8601 string representation of the date this order was created
niceId	String	The nice id of the pick
locationId	String	The unique identifier of the location
priority	Integer	The priority of the pick
itemCount	Integer	The number of items on the pick

Field	Type	Description
goodsOutNoteCount	Integer	The number of goods out notes attached to the pick

Picks - Get goods out notes for a pick

<https://api.stok.ly/v0/picks/:id/goods-out-notes>

URI Parameters

Field	Type	Description
pickId	String	The unique identifier for the pick

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of goods out notes information being returned
data	Object[]	
goodsOutNoteId	String	The id of the goods out note

Picks - Get one pick

GET

<https://api.stok.ly/v0/picks/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the pick

200 OK

Field	Type	Description
metadata	Object	
data	Object	
pickId	String	The unique identifier of the pick
status	Enum	The current status of the pick 0: Requisition 1: Started 2: Cancelled 3: Completed
createdAt	String	ISO-8601 string representation of the date this order was created

Field	Type	Description
niceId	String	The nice id of the pick
locationId	String	The unique identifier of the location
priority	Integer	The priority of the pick
itemCount	Integer	The number of items on the pick
goodsOutNoteCount	Integer	The number of goods out notes attached to the pick

Picks - Updated a pick

PATCH

<https://api.stok.ly/v0/picks/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the pick

Parameter

Field	Type	Description
items	optional Object[]	
itemId	String	The unique identifiers of the items that are being picked
expectedQuantity	Integer	The expected amount of items to be picked
quantityPicked	optional Integer	The amount of items picked
priority	optional Integer	The priority of the pick

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Sale Orders

Sale Orders - Accept a payment on a sale order

PUT

<https://api.stok.ly/v1/saleorders/:id/payments>

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

Parameter

Field	Type	Description
payment	Object	
method	Integer	The method used to pay for the goods 0: Credit or Debit Card 1: Payment Gateway 2: Credit Note 3: Cash 4: Other 5: Bank Transfer 6: Account
amount	MonetaryValue	The payment amount
label	optional String	An arbitrary, human-readable string to help identify a payment
referenceId	optional String	A string identifier to help identify a payment in a 3rd party system, or in the case that the payment method is CreditNote, it should contain the credit note ID in Stok.ly
timestamp	optional String	The date/time the payment was made in ISO-8601 format

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Sale Orders - Cancel a sale order

DELETE

<https://api.stok.ly/v1/saleorders/:id>

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

202 Accepted

Field	Type	Description
metadata	Object	

Field	Type	Description
data	Object	

Sale Orders - Cancel sale order items

POST

<https://api.stok.ly/v1/saleorders/:id/cancelled-items>

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

Parameter

Field	Type	Description
items	Object[]	
lineId	String	The order item ID
quantity	Integer	The number to cancel

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Sale Orders - Create a sale order

POST

<https://api.stok.ly/v1/saleorders>

Parameter

Field	Type	Description
orderId	optional String	The id of this order. It is possible to provide an ID, due to the ability to create sale order whilst offline in ePOS
userId	optional String	The id of the user that created this order
stage	String	Whether this is an order or a quote. quote order
createdAt	optional String	The date/time the order was made in ISO-8601 format. This will default to the current time.

Field	Type	Description
sourceType	String	The source type (loosely translates to the channel type with one exception) of this order. user_defined web_application epos magento ebay amazon woocommerce magento_two shopify
sourceId	optional String	If source type is anything but web_application, the channel ID, that created the order, should be provided here
sourceReferenceType	optional String	Relevant for orders created by a source using a licence for api verification (i.e. ePOS). Miscellaneous indicates a historic order created before this property was implemented and should not be used for future orders miscellaneous licence
sourceReferenceId	optional String	When providing a sourceReferenceType licence, the licence ID should be provided here
barcode	optional String	The barcode will accept any characters and it is left to the discretion of the front end system to display/format the barcode. Size range: 5 .. 64
items	Object[]	Array of sale order items
type	String	The type of item in the Stok.ly system that the referenceId represents. item hotkey
referenceId	String	The ID of the item which was sold
price	Float	The price of the item at point of sale, excluding tax & discount. price + tax should equal the amount the customer had to pay
tax	Float	The tax of the item at point of sale, excluding discount.
discount	Float	The discount applied to the item.
quantity	Integer	The number of items purchased.
linePrice	Float	The total price for this line, equal to price multiplied by quantity. Any rounding should be done before making this request.
lineTax	Float	The total tax for this line, equal to tax multiplied by quantity. Any rounding should be done before making this request.

Field	Type	Description
lineDiscount	Float	The total discount for this line, equal to discount multiplied by quantity. Any rounding should be done before making this request.
lineTotal	Float	The total for this line, equal to line price plus line tax. Any rounding should be done before making this request.
fulfilmentType	Boolean	The selected method of fulfilment for this item. none delivery click_and_collect
payments	Object[]	An array of payments
method	Integer	The method used to pay for the goods 0: Credit or Debit Card 1: Payment Gateway 2: Credit Note 3: Cash 4: Other 5: Bank Transfer 6: Account
amount	MonetaryValue	The payment amount
label	optional String	An arbitrary, human-readable string to help identify a payment
referenceId	optional String	A string identifier to help identify a payment in a 3rd party system, or in the case that the payment method is CreditNote, it should contain the credit note ID in Stok.ly
timestamp	optional String	The date/time the payment was made in ISO-8601 format
customerReference	optional String	The customer reference for this order
customer	optional Object	Customer details
customerId	optional String	The ID of an existing customer in Stok.ly
name	optional Fullname	The customer's forename and surname
address	optional Address	The customer's address
email	optional String	The customer's email address
phone	optional String	The customer's phone number
accountReference	optional String	The customer's account reference

Field	Type	Description
shipping	optional Object	Shipping information for this order
name	Fullname	Recipient name
address	Address	Recipient address
option	String	An arbitrary string to be use to identify the shipping method. E.g "Next day shipping"
cost	Float	The cost of shipping, excluding tax
tax	optional Float	<p>The tax applied to the cost of shipping.</p> <p>Default value: 0</p>
notificationRequests	optional Object[]	An array of objects containing information on how the user should be notified of their order
type	Integer	<p>The method of sending the notification</p> <p>0: Email</p>
target	String	<p>Data to be used to send the notification. Dependant on the notification type (see below)</p> <p>Notification Type Email: An email address</p>

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The identifier of the new order.

Sale Orders - Create a sale order

POST

<https://api.stok.ly/v0/saleorders>

Parameter

Field	Type	Description
orderId	optional String	The id of this order. It is possible to provide an ID, due to the ability to create sale order whilst offline in ePOS
userId	optional String	The id of the user that created this order

Field	Type	Description
sourceType	Integer	<p>The source type (loosely translates to the channel type with one exception) of this order.</p> <p>0: Web Application 1: ePOS 2: Magento 3: eBay 4: Amazon 5: WooCommerce 6: Magento 2 7: Shopify</p>
sourceId	optional String	If source type is anything but Web Application (0), the channel ID, that created the order, should be provided here
sourceReferenceType	optional Integer	<p>Relevant for orders created by a source using a licence for api verification (i.e. ePOS). Miscellaneous indicates a historic order created before this property was implemented and should not be used for future orders</p> <p>0: Miscellaneous 1: Licence</p>
sourceReferenceId	optional String	When providing a sourceReferenceType of Licence (0), the licence ID should be provided here
barcode	optional String	<p>The barcode will accept any characters and it is left to the discretion of the front end system to display/format the barcode.</p> <p>Size range: 5 .. 64</p>
customerReference	optional String	The customer reference for this order
items	Object[]	Array of sale order items
itemId	String	The ID of the item which was sold
orderItemPrice	Object	The price of the item at point of sale, excluding tax & discount. orderItemPrice + orderItemTax should equal the amount the customer had to pay
amount	Float	
currency	String	
orderItemTax	Object	The tax of the item at point of sale, excluding discount
amount	Float	
currency	String	
orderItemDiscount	Object	The discount applied to the item
amount	Float	
currency	String	
requiresFulfilment	optional Boolean	<p>If set to false, this item will be automatically marked as Delivered</p> <p>Default value: false</p>

Field	Type	Description
fulfilmentMethod	optional Object	Only applicable when <code>requiresFulfilment</code> is true
sourceType	Integer	The type of entity this item should be dispatched from 0: Location 1: Supplier
sourceId	Integer	The location ID or the supplier ID to fulfil from (dependant on <code>sourceType</code> respectively)
courier	optional Object	Only applicable when <code>requiresFulfilment</code> is true
courierId	String	The courier ID to use for delivery. This can be a supplier courier or a courier
optionId	String	The courier option ID to use for delivery
additionalCharges	optional Object[]	An array of additional charges on this order
label	String	An arbitrary, human-readable label for this additional charge
cost	MonetaryValue	The cost of the additional charge, excluding tax
tax	MonetaryValue	The tax of the additional charge
payments	Object[]	An array of payments
method	Integer	The method used to pay for the goods 0: Credit or Debit Card 1: Payment Gateway 2: Credit Note 3: Cash 4: Other 5: Bank Transfer 6: Account
amount	MonetaryValue	The payment amount
label	optional String	An arbitrary, human-readable string to help identify a payment
referenceId	optional String	A string identifier to help identify a payment in a 3rd party system, or in the case that the payment method is <code>CreditNote</code> , it should contain the credit note ID in Stok.ly
timestamp	optional String	The date/time the payment was made in ISO-8601 format
customerId	optional String	The ID of an existing customer in Stok.ly
customer	optional Object	Basic customer details

Field	Type	Description
name	optional	Fullname The customer's forename and surname
address	optional	Address The customer's address
email	optional	String The customer's email address
phone	optional	String The customer's phone number
accountReference	optional	String The customer's account reference
delivery	optional	Object Delivery information for this order
name	Fullname	Recipient name
address	Address	Recipient address
option	String	An arbitrary string to be used to identify the shipping method. E.g "Next day delivery"
cost	MonetaryValue	The cost of delivery, excluding tax
tax	optional	MonetaryValue The tax applied to the cost of delivery. Defaults to { amount: 0: currency: delivery.cost.currency }
notificationRequests	optional	Object[] An array of objects containing information on how the user should be notified of their order
type	Integer	The method of sending the notification 0: Email
target	String	Data to be used to send the notification. Dependant on the notification type (see below) Notification Type Email: An email address

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The identifier of the new order.

Sale Orders - Get a sale order

GET

<https://api.stok.ly/v1/saleorders/:id>

URI Parameters

Field	Type	Description
<code>id</code>	String	Sale order unique identifier

200 OK

Field	Type	Description
<code>metadata</code>	Object	
<code>data</code>	Object	
<code>orderId</code>	String	
<code>createdAt</code>	String	ISO-8601 string representation of the date this order was created
<code>stage</code>	String	The stage of the order. Possible values are quote order removed
<code>invoiceNumber</code>	optional String	The invoice number
<code>sourceType</code>	String	Possible values are user_defined web_application epos magento magento_two ebay amazon woocommerce shopify
<code>sourceId</code>	String	The channel identifier that created this order.
<code>sourceReferenceType</code>	String	Possible values are miscellaneous licence
<code>sourceReferenceId</code>	String	
<code>barcode</code>	String	
<code>customerReference</code>	optional String	
<code>currency</code>	String	The currency code for this order.
<code>itemStatuses</code>	String[]	The statuses of the items on the order. Possible values are unprocessed processed dispatched delivered returned cancelled
<code>customer</code>	optional Object	Customer details
<code>customerId</code>	optional String	
<code>forename</code>	optional String	
<code>surname</code>	optional String	

Field	Type	Description
addressLine1	optional String	
addressLine2	optional String	
addressCity	optional String	
addressRegion	optional String	
addressCountry	optional String	
addressPostcode	optional String	
email	optional String	The customer's email address
phone	optional String	The customer's phone number
accountReference	optional String	The customer's account reference
shipping	optional Object	Shipping information for this order
name	Fullscreen	Recipient name
address	Address	Recipient address
option	String	An arbitrary string to be used to identify the shipping method. E.g "Next day shipping"
cost	Float	The cost of shipping, excluding tax
tax	Float	The tax applied to the cost of shipping.
itemCount	Integer	
paymentCount	Integer	
noteCount	Integer	

Sale Orders - Get all sale order items

GET

```
https://api.stok.ly/v1/saleorders/:id/items
```

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

200 OK

Field	Type	Description
metadata	Object	
data	Object[]	

Field	Type	Description
type	String	The type of item in the Stok.ly system that the referenceId represents. item hotkey
referenceId	String	The ID of the item which was sold
price	Float	The price of the item at point of sale, excluding tax & discount. price + tax should equal the amount the customer had to pay
tax	Float	The tax of the item at point of sale, excluding discount.
discount	Float	The discount applied to the item.
quantity	Integer	The number of items purchased.
linePrice	Float	The total price for this line, equal to price multiplied by quantity. Any rounding should be done before making this request.
lineTax	Float	The total tax for this line, equal to tax multiplied by quantity. Any rounding should be done before making this request.
lineDiscount	Float	The total discount for this line, equal to discount multiplied by quantity. Any rounding should be done before making this request.
lineTotal	Float	The total for this line, equal to line price plus line tax. Any rounding should be done before making this request.
fulfilmentType	Boolean	The selected method of fulfilment for this item. none delivery click_and_collect

Sale Orders - Get all sale order notes

GET

```
https://api.stok.ly/v1/saleorders/:id/notes
```

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

200 OK

Field	Type	Description
metadata	Object	
data	Object[]	
noteId	String	

Field	Type	Description
userId	String	
createdAt	String	The date/time the payment was made in ISO-8601 format
content	String	

Sale Orders - Get all sale order payments

GET

```
https://api.stok.ly/v1/saleorders/:id/payments
```

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

200 OK

Field	Type	Description
metadata	Object	
data	Object[]	
paymentId	String	
method	Integer	The method used to pay for the goods 0: Credit or Debit Card 1: Payment Gateway 2: Credit Note 3: Cash 4: Other 5: Bank Transfer 6: Account
amount	Float	The payment amount
currency	Float	The payment currency
label	optional String	An arbitrary, human-readable string to help identify a payment
referenceId	optional String	A string identifier to help identify a payment in a 3rd party system, or in the case that the payment method is CreditNote, it should contain the credit note ID in Stok.ly
timestamp	String	The date/time the payment was made in ISO-8601 format

Sale Orders - Get all sale orders

GET

```
https://api.stok.ly/v1/saleorders
```

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
orderId	String	
createdAt	String	ISO-8601 string representation of the date this order was created
stage	String	The stage of the order. Possible values are quote order removed
invoiceNumber	optional String	The invoice number
sourceType	String	Possible values are user_defined web_application epos magento magento_two ebay amazon woocommerce shopify
sourceId	String	The channel identifier that created this order.
sourceReferenceType	String	Possible values are miscellaneous licence
sourceReferenceId	String	
barcode	String	
customerReference	optional String	
currency	String	The currency code for this order.
itemStatuses	String[]	The statuses of the items on the order. Possible values are unprocessed processed dispatched delivered returned cancelled
customer	optional Object	Customer details
customerId	optional String	
forename	optional String	
surname	optional String	
addressLine1	optional String	
addressLine2	optional String	
addressCity	optional String	
addressRegion	optional String	
addressCountry	optional String	

Field	Type	Description
addressPostcode	optional String	
email	optional String	The customer's email address
phone	optional String	The customer's phone number
accountReference	optional String	The customer's account reference
shipping	optional Object	Shipping information for this order
name	Fullscreen	Recipient name
address	Address	Recipient address
option	String	An arbitrary string to be use to identify the shipping method. E.g "Next day shipping"
cost	Float	The cost of shipping, excluding tax
tax	Float	The tax applied to the cost of shipping.
itemCount	Integer	
paymentCount	Integer	
noteCount	Integer	

Sale Orders - Get all sale orders

GET

```
https://api.stok.ly/v0/saleorders
```

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
orderId	String	
saleOrderId	String	The sale order ID
invoiceNumber	optional String	The invoice number
status	Integer	The status of this order 0: New 1: Processed 2: Part Fulfilled 3: Fulfilled 4: Cancelled 5: Closed (Deprecated) 6: Returned

Field	Type	Description
createdAt	String	ISO-8601 string representation of the date this order was created

Sale Orders - Process items on a sale order

POST

<https://api.stok.ly/v1/saleorders/:id/processed-items>

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

Parameter

Field	Type	Description
items	Object[]	
lineId	String	The order item ID
quantity	Integer	The number to process
fulfilmentOptions	Object	
sourceType	Object	The fulfilment method source type location supplier
sourceId	String	The id of the fulfilment source (locationId or supplierId)
courierId	String	The id of the courier to be used for fulfilment
courierOptionId	String	The id of the courier option to be used for fulfilment. This can be a String for couriers created in Stok.ly, or an ID provided by an integrated courier

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Sale Orders - Request a sale order notification

POST

<https://api.stok.ly/v1/saleorders/:id/notifications>

URI Parameters

Field	Type	Description

Field	Type	Description
id	String	Sale orders unique identifier

Parameter

Field	Type	Description
notificationRequest	Object	
type	String	The type of notification being requested email sms
target	String	The relevant information required to send the notification, depending on the type. If type is Email, an email address is expected here. If type is SMS a phone number will be expected

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Sale Orders - Request a sale order notification

POST

```
https://api.stok.ly/v0/saleorders/:id/notifications
```

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

Parameter

Field	Type	Description
notificationRequest	Object	
type	Integer	The type of notification being requested 0: Email 1: SMS
target	String	The relevant information required to send the notification, depending on the type. If type is Email, an email address is expected here. If type is SMS a phone number will be expected

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Sale Orders - Update a sale order

PATCH

<https://api.stok.ly/v1/saleorders/:id>

URI Parameters

Field	Type	Description
id	String	Sale orders unique identifier

Parameter

Field	Type	Description
stage	optional String	Possible values are order removed
items	optional Object[]	Array of sale order items to update
lineId	optional String	The ID of the sale order line to update, leave blank if adding a new line.
remove	optional Boolean	Flag to indicate whether this line should be removed from the order. Default value: false
price	optional Float	The price of the item at point of sale, excluding tax & discount. price + tax should equal the amount the customer had to pay
tax	optional Float	The tax of the item at point of sale, excluding discount.
discount	optional Float	The discount applied to the item.
quantity	optional Integer	The number of items purchased.
linePrice	optional Float	The total price for this line, equal to price multiplied by quantity. Any rounding should be done before making this request.
lineTax	optional Float	The total tax for this line, equal to tax multiplied by quantity. Any rounding should be done before making this request.
lineDiscount	optional Float	The total discount for this line, equal to discount multiplied by quantity. Any rounding should be done before making this request.
lineTotal	optional Float	The total for this line, equal to line price plus line tax. Any rounding should be done before making this request.
fulfilmentType	optional Boolean	The selected method of fulfilment for this item. none delivery click_and_collect

Field	Type	Description
customerReference	optional	String The customer reference for this order
customer	optional	Object Basic customer details
customerId	optional	String The customer's identifier in the Stok.ly system
name	optional	Fullscreen The customer's forename and surname
address	optional	Address The customer's address
email	optional	String The customer's email address
phone	optional	String The customer's phone number
shipping	optional	Object Shipping information for this order
name		Fullscreen Recipient name
address		Address Recipient address
option	String	An arbitrary string to be used to identify the shipping method. E.g "Next day shipping"
cost	Float	The cost of shipping, excluding tax
tax	optional	Float The tax applied to the cost of shipping. Default value: 0

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Sales Data

Sales Data - Get all item in outs

GET

<https://api.stok.ly/v0/saleorders>

Stock Takes

Stock Takes - Cancel a stock take

DEL

<https://api.stok.ly/v0/stock-takes/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the stock take

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Takes - Complete a stock take

POST

<https://api.stok.ly/v0/stock-takes/:id/completions>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the stock take

Parameter

Field	Type	Description
forced	optional Boolean	If true will automatically apply the new stock values Default value: false

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Takes - Create a stock take

POST

<https://api.stok.ly/v0/stock-takes/>

Parameter

Field	Type	Description
-------	------	-------------

Field	Type	Description
locationId	String	The unique identifier for the location of the stock take
items	Object[]	
itemId	String	The unique identifier for the item
quantityCounted	Integer	The amount of items counted
quantityBlemished	Integer	The amount of items damaged
scheduledStartTime	String	The scheduled start time of the stock take
description	String	The description of the stock take
priority	Integer	The priority of the stock take
notes	optional Object[]	
noteId	String	The unique identifier for the note
createdAt	String	The date time the note was created
userId	String	The unique identifier of the user that created the note
content	String	The content of the note

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The unique identifier of the newly created stock take

Stock Takes - Get all items for a stock take

GET

```
https://api.stok.ly/v0/stock-takes/:id/items
```

URI Parameters

Field	Type	Description
id	String	The unique identifier of the stock take

200 OK

Field	Type	Description

Field	Type	Description
metadata	Object	
count	Integer	The amount of items being returned
data	Object[]	
itemId	String	The unique identifier for the item
quantityCounted	Integer	The amount of items counted
quantityBlemished	Integer	The amount of items damaged

Stock Takes - Get all notes for a stock take

GET

```
https://api.stok.ly/v0/stock-takes/:id/notes
```

URI Parameters

Field	Type	Description
id	String	The unique identifier for the stock take

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of notes being returned
data	Object[]	
noteId	String	The unique identifier for the note
createdAt	String	The date time the note was created
userId	String	The unique identifier of the user that created the note
content	String	The content of the note

Stock Takes - Get all stock takes

GET

```
https://api.stok.ly/v0/stock-takes
```

200 OK

Field	Type	Description
-------	------	-------------

Field	Type	Description
metadata	Object	
count	Integer	The number of stock takes returned
data	Object[]	
stockTakeId	String	The unique identifier for the stock take
status	Enum	The current status of the stock take 0: Scheduled 1: Started 2: Cancelled 3: Completed
createdAt	String	The date and time the stock take was created at
locationId	String	The unique identifier for the location the stock take is being done at
scheduledStartTime	String	The date and time the stock take is scheduled to start at
startTime	String	The date and time the stock take started
description	String	The description of the stock take
priority	Integer	The priority of the stock take
forced	Boolean	If true forces the new stock figures
itemCount	Integer	The number of items on the stock take
noteCount	Integer	The number of notes on the stock take

Stock Takes - Get one stock take

GET

```
https://api.stok.ly/v0/stock-takes/:id
```

URI Parameters

Field	Type	Description
id	String	The unique identifier of the stock take

200 OK

Field	Type	Description
metadata	Object	
data	Object	
stockTakeId	String	The unique identifier for the stock take

Field	Type	Description
status	Enum	The current status of the stock take 0: Scheduled 1: Started 2: Cancelled 3: Completed
createdAt	String	The date and time the stock take was created at
locationId	String	The unique identifier for the location the stock take is being done at
scheduledStartTime	String	The date and time the stock take is scheduled to start at
startTime	String	The date and time the stock take started
description	String	The description of the stock take
priority	Integer	The priority of the stock take
forced	Boolean	If true forces the new stock figures
itemCount	Integer	The number of items on the stock take
noteCount	Integer	The number of notes on the stock take

Stock Takes - Start a stock take

POST

<https://api.stok.ly/v0/stock-takes/:id/start>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the stock take

Parameter

Field	Type	Description
locationId	String	The unique identifier for the location of the stock take
items	Object[]	
itemId	String	The unique identifier for the item
quantityCounted	Integer	The amount of items counted
quantityBlemished	Integer	The amount of items damaged
scheduledStartTime	String	The scheduled start time of the stock take

Field	Type	Description
description	String	The description of the stock take
priority	Integer	The priority of the stock take
notes	optional Object[]	
noteId	String	The unique identifier for the note
createdAt	String	The date time the note was created
userId	String	The unique identifier of the user that created the note
content	String	The content of the note

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Takes - Update a stock take

PATCH

<https://api.stok.ly/v0/stock-takes/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the stock take

Parameter

Field	Type	Description
locationId	String	The unique identifier for the location of the stock take
items	Object[]	
itemId	String	The unique identifier for the item
quantityCounted	Integer	The amount of items counted
quantityBlemished	Integer	The amount of items damaged
scheduledStartTime	String	The scheduled start time of the stock take

Field	Type	Description
description	String	The description of the stock take
priority	Integer	The priority of the stock take
notes	optional Object[]	
noteId	String	The unique identifier for the note
createdAt	String	The date time the note was created
userId	String	The unique identifier of the user that created the note
content	String	The content of the note

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Transfers

Stock transfers are an easy way of moving stock from one location to another. If a courier is attached, Stok.ly will create a goods out note for the dispatching of the stock transfer

Stock Transfers - Cancel a stock transfer

POST

```
https://api.stok.ly/v0/stock-transfers/:id/cancellations
```

URI Parameters

Field	Type	Description
id	String	The unique identifier of the stock transfer

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Transfers - Clear destination, courier or courier option

PATCH

```
https://api.stok.ly/v0/stock-transfers/:id/clearances
```

URI Parameters

Field	Type	Description
id	String	The unique identifier for the stock transfer

Parameter

Field	Type	Description
destinationLocation	optional Boolean	If true, will remove the destination location from the stock transfer Default value: false
courier	optional Boolean	If true, will remove the courier from the stock transfer Default value: false
courierOption	optional Boolean	If true, will remove the courier option from the stock transfer Default value: false

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Transfers - Complete a stock transfer

POST

```
https://api.stok.ly/v0/stock-transfers/:id/completions
```

URI Parameters

Field	Type	Description
id	String	The unique identifier of the stock transfer

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Transfers - Create a stock transfer

POST

```
https://api.stok.ly/v0/stock-transfers
```

Parameter

Field	Type	Description
-------	------	-------------

Field	Type	Description
sourceLocationId	String	The location the items are being taken from
destinationLocationId	String	The location the items are being taken to
courierRequired	Boolean	Whether a courier is required or not
courier	optional Object	
courierId	String	The Id of the courier
optionId	String	The Id of the courier option
items	Object[]	
itemId	String	The id of the item
quantity	Integer	The quantity of the item to be transferred
quantityDispatched	optional Integer	The quantity of the item that has been dispatched
quantityRecieved	optional Integer	The quantity of the item that has been received

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The Id of the newly created stock transfer

Stock Transfers - Dispatch a stock transfer

POST

```
https://api.stok.ly/v0/stock-transfers/:id/dispatches
```

URI Parameters

Field	Type	Description
id	String	The unique identifier of the stock transfer

Parameter

Field	Type	Description
items	Object[]	
itemId	String	The item id of the item being dispatched

Field	Type	Description
quantity	Integer	The amount of the item being dispatched

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Transfers - Get all stock transfers

GET

<https://api.stok.ly/v0/stock-transfers>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The total number of stock transfers
data	Object[]	
stockTransferId	String	The unique Id of the stock transfer
createdAt	String	ISO-8601 string representation of the date this order was created
status	Enum	The current status of the stock transfer. 0: Requisition 1: Submitted 2: Closed (deprecated) 3: Received (deprecated) 4: Cancelled 5: Completed
receiveStatus	Enum	The current receive status of the stock transfer 0: Not received 1: Part received 2: Received
dispatchStatus	Enum	The current dispatch status of the stock transfer 0: Not dispatched 1: Part dispatched 2: Dispatched
niceId	Integer	The nice id of the stock transfer as displayed in the backoffice
sourceLocationId	String	The unique Id of the location the items are taken from
destinationLocationId	String	The unique Id of the location the items are being delivered to

Field	Type	Description
courierRequired	Boolean	If a courier is required
courierId	String	The unique id of the courier
courierOptionId	String	The unique id of the courier option
itemCount	Integer	The number of items of the stock transfer
noteCount	Integer	The number of notes for the stock transfer

Stock Transfers - Get items for stock transfer

GET

```
https://api.stok.ly/v0/stock-transfers/:id/items
```

URI Parameters

Field	Type	Description
id	String	The stock transfer unique identifier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of items on the stock transfer
data	Object[]	
itemId	String	The unique Id of the item
quantity	Integer	The quantity requested
quantityDispatched	Integer	The quantity dispatched
quantityRecieved	Integer	The quantity received

Stock Transfers - Get one stock transfer

GET

```
https://api.stok.ly/v0/stock-transfers/:id
```

URI Parameters

Field	Type	Description

Field	Type	Description
id	String	The unique identifier of the stock transfer

200 OK

Field	Type	Description
metadata	Object	
data	Object	
stockTransferId	String	The unique Id of the stock transfer
createdAt	String	ISO-8601 string representation of the date this order was created
status	Enum	<p>The current status of the stock transfer.</p> <p>0: Requisition 1: Submitted 2: Closed (deprecated) 3: Received (deprecated) 4: Cancelled 5: Completed</p>
receiveStatus	Enum	<p>The current receive status of the stock transfer</p> <p>0: Not received 1: Part received 2: Received</p>
dispatchStatus	Enum	<p>The current dispatch status of the stock transfer</p> <p>0: Not dispatched 1: Part dispatched 2: Dispatched</p>
niceId	Integer	The nice id of the stock transfer as displayed in the backoffice
sourceLocationId	String	The unique Id of the location the items are taken from
destinationLocationId	String	The unique Id of the location the items are being delivered to
courierRequired	Boolean	If a courier is required
courierId	String	The unique id of the courier
courierOptionId	String	The unique id of the courier option
itemCount	Integer	The number of items of the stock transfer
noteCount	Integer	The number of notes for the stock transfer

Stock Transfers - Receive a stock transfer

<https://api.stok.ly/v0/stock-transfers/:id/receive>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the stock transfer

Parameter

Field	Type	Description
items	Object[]	
itemId	String	The item id of the item being received
quantity	Integer	The amount of the item being received

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Transfers - Submit a stock transfer

POST

<https://api.stok.ly/v0/stock-transfers/:stockTransferId/submissions>

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Transfers - Unsubmit a stock transfer

POST

<https://api.stok.ly/v0/stock-transfers/:id/unsubmissions>

URI Parameters

Field	Type	Description
id	String	the unique identifier of the stock transfer

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Stock Transfers - Update a stock transfer

PATCH

<https://api.stok.ly/v0/stock-transfers/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the stock transfer

Parameter

Field	Type	Description
sourceLocationId	String	The location the items are being taken from
destinationLocationId	String	The location the items are being taken to
courierRequired	Boolean	Whether a courier is required or not
courier	optional Object	
courierId	String	The Id of the courier
optionId	String	The Id of the courier option
items	Object[]	
itemId	String	The id of the item
quantity	Integer	The quantity of the item to be transferred
[quantityDispatched]	Integer	The quantity of the item that has been dispatched
[quantityReceived]	Integer	The quantity of the item that has been received
notes	optional Object[]	
noteId	String	The id of the note
createdAt	String	The time the note was created at
userId	String	The user Id of the person who created the note
content	String	The content of the note

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Suppliers

Suppliers - Create a supplier

POST

<https://api.stok.ly/v0/suppliers>

Parameter

Field	Type	Description
name	String	
type	optional Enum	0: Manufacturer 1: Wholesaler Default value: 0
accountReference	optional String	
vatNumber	optional Object	
value	String	
countryCode	String	Allowed values: "GB"
address	optional Object	
line1	String	The first line of the locations address
line2	optional String	The second line of the address
city	String	The city of the location
region	optional String	The region of the location
country	String	The two letter identifier of the country of the location
postcode	String	The postcode of the location
discount	optional Object	
amount	Float	
type	String	Allowed values: "%"
margin	optional Object	
amount	Float	
type	String	Allowed values: "%"

Field	Type	Description
leadTime	optional Integer	The lead time for this supplier in days Default value: 0
taxRate	optional Float	Default value: 0
dropShips	Boolean	
contacts	optional Object[]	
name	Object	
forename	String	
surname	String	
email	optional String	
phone	optional String	
role	optional String	
couriers	optional Object[]	
name	String	
options	Object[]	
cost	Object	
amount	Float	
currency	String	
minimumWeight	optional Object	
amount	Float	
unit	Enum	0: Kilograms 1: Pounds
maximumWeight	optional Object	
amount	Float	
unit	Enum	0: Kilograms 1: Pounds
minimumVolume	optional Object	
amount	Float	
unit	Enum	0: Cubic Metres
maximumVolume	optional Object	
amount	Float	
unit	Enum	0: Cubic Metres

Suppliers - Get a supplier

GET

<https://api.stok.ly/v0/suppliers/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the supplier

200 OK

Field	Type	Description
metadata	Object	
data	Object	
supplierId	String	
status	Enum	0: Active 1: Removed
type	Enum	0: Manufacturer 1: Wholesaler
name	String	
accountReference	optional String	
vatNumber	optional String	
vatCountry	optional String	
taxRate	optional Float	
addressLine1	optional String	
addressLine2	optional String	
addressCity	optional String	
addressRegion	optional String	
addressCountry	optional String	
addressPostcode	optional String	
defaultDiscount	Float	
defaultDiscountType	String	Allowed values: "%"
defaultMargin	Float	
defaultMarginType	String	Allowed values: "%"
leadTime	Integer	
dropShips	Boolean	
courierCount	Integer	
contactCount	Integer	

Suppliers - Get all suppliers

GET

<https://api.stok.ly/v0/suppliers>

200 OK

Field	Type	Description
metadata	Object	

Field	Type	Description
count	Integer	
data	Object[]	
supplierId	String	
status	Enum	0: Active 1: Removed
type	Enum	0: Manufacturer 1: Wholesaler
name	String	
accountReference	optional String	
vatNumber	optional String	
vatCountry	optional String	
taxRate	optional Float	
addressLine1	optional String	
addressLine2	optional String	
addressCity	optional String	
addressRegion	optional String	
addressCountry	optional String	
addressPostcode	optional String	
defaultDiscount	Float	
defaultDiscountType	String	Allowed values: "%"
defaultMargin	Float	
defaultMarginType	String	Allowed values: "%"
leadTime	Integer	
dropShips	Boolean	
courierCount	Integer	
contactCount	Integer	

Suppliers - Get contacts for a supplier

GET

```
https://api.stok.ly/v0/suppliers/:id/contacts
```

URI Parameters

Field	Type	Description
id	String	The unique identifier of the supplier

200 OK

Field	Type	Description
metadata	Object	

Field	Type	Description
count	Integer	
data	Object[]	
contactId	String	
forename	String	
surname	String	
email	optional String	
phone	optional String	
role	optional String	

Suppliers - Get couriers for a supplier

GET

```
https://api.stok.ly/v0/suppliers/:id/couriers
```

URI Parameters

Field	Type	Description
id	String	The unique identifier of the supplier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
courierId	String	
name	String	
optionCount	Integer	

Suppliers - Get options for a supplier courier

GET

```
https://api.stok.ly/v0/suppliers/:supplierId/couriers/:courierId/options
```

URI Parameters

Field	Type	Description
supplierId	String	The unique identifier of the supplier
courierId	String	The unique identifier of the courier

200 OK

Field	Type	Description
metadata	Object	
count	Integer	

Field	Type	Description
data	Object[]	
optionId	String	
name	String	
cost	Float	
maximumWeight	optional	Float
minimumWeight	optional	Float
maximumVolume	optional	Float
minimumVolume	optional	Float

Suppliers - Remove a supplier

DELETE

<https://api.stok.ly/v0/suppliers/:id>

URI Parameters

Field	Type	Description
id	String	Suppliers unique identifier

Suppliers - Update a supplier

PATCH

<https://api.stok.ly/v0/suppliers/:id>

URI Parameters

Field	Type	Description
id	String	Suppliers unique identifier

Parameter

Field	Type	Description
name	optional	String
type	optional	Enum 0: Manufacturer 1: Wholesaler Default value: 0
accountReference	optional	String
vatNumber	optional	Object
value		String
countryCode		String Allowed values: "GB"
address	optional	Object

Field	Type	Description
line1	String	The first line of the locations address
line2	optional String	The second line of the address
city	String	The city of the location
region	optional String	The region of the location
country	String	The two letter identifier of the country of the location
postcode	String	The postcode of the location
discount	optional Object	
amount	Float	
type	String	Allowed values: "%"
margin	optional Object	
amount	Float	
type	String	Allowed values: "%"
leadTime	optional Integer	<p>The lead time for this supplier in days</p> <p>Default value: 0</p>
taxRate	optional Float	Default value: 0
dropShips	Boolean	
contacts	optional Object[]	
name	Object	
forename	String	
surname	String	
email	optional String	
phone	optional String	
role	optional String	
couriers	optional Object[]	
name	String	
options	Object[]	
cost	Object	
amount	Float	
currency	String	
minimumWeight	optional Object	
amount	Float	
unit	Enum	0: Kilograms 1: Pounds

Field	Type	Description
maximumWeight	optional Object	
amount	Float	
unit	Enum	0: Kilograms 1: Pounds
minimumVolume	optional Object	
amount	Float	
unit	Enum	0: Cubic Metres
maximumVolume	optional Object	
amount	Float	
unit	Enum	0: Cubic Metres

Item Types

Item Types - Create an item type

POST

<https://api.stok.ly/v0/item-types>

Parameter

Field	Type	Description
name	String	
itemAttributeIds	String[]	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The unique identifier of the new item type

Item Types - Get all item types

GET

<https://api.stok.ly/v0/item-types>

Success 200

Field	Type	Description
metadata	Object	
count	Number	

Field	Type	Description
data	Object[]	

200 OK

Field	Type	Description
itemTypeId	String	
name	String	

Item Types - Get an item type

GET

```
https://api.stok.ly/v0/item-types/:id
```

URI Parameters

Field	Type	Description
id	String	Unique identifier for the item type

Success 200

Field	Type	Description
metadata	Object	
data	Object	

200 OK

Field	Type	Description
itemTypeId	String	
name	String	

Item Types - Get attributes of a type

GET

```
https://api.stok.ly/v0/item-types/:id/attributes
```

URI Parameters

Field	Type	Description
id	String	Unique identifier for the item type

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
itemAttributeId	Guid	Unique identifier for the item attribute
name	String	

Field	Type	Description
type	Enum	The type of attribute 0: Text Field 1: Text Area 2: Number 3: Boolean 4: Multiselect 5: Date 6: Select
defaultValue	optional String	
allowedValues	optional String[]	
required	Boolean	

Item Types - Remove an item type

DELETE

<https://api.stok.ly/v0/item-types/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the item type

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Item Types - Update an item type

PATCH

<https://api.stok.ly/v0/item-types/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier of the item type

Parameter

Field	Type	Description
name	optional String	
itemAttributeIds	optional String[]	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Users

Users - Create a user

POST

<https://api.stok.ly/v0/users>

Parameter

Field	Type	Description
roleId	String	Unique identifier for the users role. Currently the only supported value is 00000000-0000-0000-0000-000000000000
email	optional String	
name	optional Object	
forename	String	
surname	String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	Unique identifier for the new user

Users - Get a user

GET

<https://api.stok.ly/v0/users/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier for the user

200 OK

Field	Type	Description
metadata	Object	
data	Object	
userId	String	The unique identifier for the user

Field	Type	Description
status	Enum	The status of this user 0: Inactive 1: Active 2: Suspended 3: Removed
emailStatus	Enum	The status of this user's email 0: Unverified 1: Verified
roleId	String	
email	optional String	
forename	optional String	
surname	optional String	
pin	String	

Users - Get all users

GET

<https://api.stok.ly/v0/users>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	
data	Object[]	
userId	String	The unique identifier for the user
status	Enum	The status of this user 0: Inactive 1: Active 2: Suspended 3: Removed
emailStatus	Enum	The status of this user's email 0: Unverified 1: Verified
roleId	String	
email	optional String	
forename	optional String	
surname	optional String	
pin	String	

Users - Remove a user

DELETE

<https://api.stok.ly/v0/users/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier for the user

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Users - Resend a user's invitation

POST

<https://api.stok.ly/v0/users/:id/invitations>

URI Parameters

Field	Type	Description
id	String	Unique identifier for the user

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Users - Update a user

PATCH

<https://api.stok.ly/v0/users/:id>

URI Parameters

Field	Type	Description
id	String	Unique identifier for the user

Parameter

Field	Type	Description
roleId	optional String	Unique identifier for the users role. Currently the only supported value is 00000000-0000-0000-000000000000
name	optional Object	
forename	String	
surname	String	

Field	Type	Description
pin	optional String	
password	optional String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

Variances

Differences for inventory between a stock take and the values in Stok.ly

Variances - Create a variance

POST

<https://api.stok.ly/v0/variances>

Parameter

Field	Type	Description
referenceType	Enum	The type of event that caused the variance 0: Goods Receipt 1: Stock Take 2: Pick 4: Stock Return
referenceId	String	The unique identifier for the event that caused the variance
locationId	String	The unique identifier for the location the variance is at
itemId	String	The unique identifier for the item that has the variance
expected	Integer	The expected amount of the item
actual	Integer	The actual amount of the item
blemished	Integer	The damaged amount of the item

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	
id	String	The unique identifier of the newly created variance

Variances - Get all variances

GET

<https://api.stok.ly/v0/variances>

200 OK

Field	Type	Description
metadata	Object	
count	Integer	The number of variances that have been returned
data	Object[]	
varianceId	String	The unique identifier for the variance
status	Enum	The status of the variances 0: Unresolved 1: Resolved
createdAt	String	The date time that the variance was created
niceId	Integer	The nice id of the variance as displayed in the back office
referenceType	Enum	The type of event that caused the variance 0: Goods Receipt 1: Stock Take 2: Pick 3: Stock Return
referenceId	String	The unique identifier of the event that caused the variance
locationId	String	The unique identifier of the location where the variance is
itemId	String	The unique identifier of the item that has the variance
expected	Integer	The expected quantity of the item
actual	Integer	The actual quantity of the item
blemished	Integer	The damaged quantity of the item

Variances - Get one resolutions

GET

<https://api.stok.ly/v0/variances/:id/resolutions>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the variance

200 OK

Field	Type	Description

Field	Type	Description
metadata	Object	
data	Object	
onHandAdjustment	Integer	
blemishedCreations	Integer	
dismissals	Integer	
resolutionReason	String	

Variances - Get one variances

GET

<https://api.stok.ly/v0/variances/:id>

URI Parameters

Field	Type	Description
id	String	The unique identifier of the variance

200 OK

Field	Type	Description
metadata	Object	
data	Object	
varianceId	String	The unique identifier for the variance
status	Enum	The status of the variances 0: Unresolved 1: Resolved
createdAt	String	The date time that the variance was created
niceId	Integer	The nice id of the variance as displayed in the back office
referenceType	Enum	The type of event that caused the variance 0: Goods Receipt 1: Stock Take 2: Pick 4: Stock Return
referenceId	String	The unique identifier of the event that caused the variance
locationId	String	The unique identifier of the location where the variance is
itemId	String	The unique identifier of the item that has the variance
expected	Integer	The expected quantity of the item
actual	Integer	The actual quantity of the item
blemished	Integer	The damaged quantity of the item

Variances - Resolve a variance

POST

<https://api.stok.ly/v0/variances/:id/resolutions>

URI Parameters

Field	Type	Description
id	String	The unique identifier for the variance

Parameter

Field	Type	Description
onHandAdjustment	Integer	
blemishedCreations	Integer	
dismissals	Integer	
reason	String	

202 Accepted

Field	Type	Description
metadata	Object	
data	Object	

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