Package 'shopifyr'

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Description An interface to the Admin API of the E-commerce service Shopify, (<https://help.shopify.com/en/api/reference>).

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`AbandonedCheckout` *AbandonedCheckout Functions*

Description

AbandonedCheckout Functions

Usage

```
getAbandonedCheckouts(...)

getAbandonedCheckoutsCount(...)
```

Arguments

...	additional request parameters

Value

a list containing a AbandonedCheckout fields or a list of AbandonedCheckouts

References

Shopify API AbandonedCheckout documentation: https://help.shopify.com/api/reference/orders/abandoned_checkouts

AccessScope *AccessScope Functions*

Description

AccessScope Functions

Usage

```
getAccessScopes(...)
```

Arguments

...	additional request parameters

Value

a list containing an AccessScope fields or a list of AccessScopes

References

Shopify API AccessScope documentation: https://help.shopify.com/api/reference/access/accessscope

Announcements *Announcement Functions*

Description

Announcement Functions

Usage

```
showAnnouncements(current = TRUE)
```

Arguments

current	show only non-expired announcements (default TRUE)

Value

invisibly returns the ShopifyShop object to allow for chaining

ApplicationCharge *ApplicationCharge Functions*

Description

ApplicationCharge Functions

Usage

```
createApplicationCharge(charge, ...)

getApplicationCharge(chargeId, ...)

getApplicationCharges(...)

activateApplicationCharge(charge, ...)
```

Arguments

charge	a list containing ApplicationCharge fields
...	additional request parameters
chargeId	an ApplicationCharge id number

Value

a list containing an ApplicationCharge fields or a list of ApplicationCharges

References

Shopify API ApplicationCharge documentation: https://help.shopify.com/api/reference/billing/applicationcharge

ApplicationCredit *ApplicationCredit Functions*

Description

ApplicationCredit Functions

Usage

```
createApplicationCredit(credit, ...)

getApplicationCredit(creditId, ...)

getApplicationCredits(...)
```

Arguments

credit	a list containing ApplicationCredit fields
...	additional request parameters
creditId	an ApplicationCredit id number

Value

a list containing an ApplicationCredit fields or a list of ApplicationCredits

References

Shopify API ApplicationCredit documentation: https://help.shopify.com/api/reference/billing/applicationcredit

---

Article *Article Functions*

Description

Article Functions

Usage

```
getArticles(blogId, ...)

getArticlesCount(blogId, ...)

getArticle(blogId, articleId, ...)

createArticle(blogId, article, ...)

modifyArticle(blogId, article, ...)

getArticleAuthors(...)

getArticleTags(...)

deleteArticle(blogId, articleId, ...)
```

Arguments

blogId	a Blog id number
...	additional request parameters
articleId	an Article id number
article	a list containing Article fields

Value

a list containing an Article fields or a list of Articles

References

Shopify API Article documentation: https://help.shopify.com/api/reference/online_store/blog_article

---

`Asset` *Asset Functions*

Description

Asset Functions

Usage

```
getAssets(themeId, ...)

getAsset(themeId, assetKey, ...)

createAsset(themeId, asset, ...)

deleteAsset(themeId, assetKey, ...)
```

Arguments

`themeId`	a `Theme` id number
`...`	additional request parameters
`assetKey`	an Asset key e.g. `"templates/index.liquid"`
`asset`	a list containing Asset fields

Value

a list containing an Asset fields or a list of Assets

References

Shopify API Asset documentation: https://help.shopify.com/api/reference/online_store/asset

Blog *Blog Functions*

Description

Blog Functions

Usage

```
getBlogs(...)

getBlogsCount(...)

getBlog(blogId, ...)

createBlog(blog, ...)

modifyBlog(blog, ...)

deleteBlog(blogId, ...)
```

Arguments

`...`	additional request parameters
`blogId`	a Blog id number
`blog`	a list containing Blog fields

Value

a list containing a Blog fields or a list of Blogs

References

Shopify API Blog documentation: https://help.shopify.com/api/reference/online_store/blog

CarrierService *CarrierService Functions*

Description

CarrierService Functions

Usage

```
createCarrierService(service, ...)

modifyCarrierService(service, ...)

getCarrierServices(...)

getCarrierService(serviceId, ...)

deleteCarrierService(serviceId, ...)
```

Arguments

service	a list containing CarrierService fields
...	additional request parameters
serviceId	a CarrierService id number

Value

a list containing a CarrierService fields or a list of CarrierServices

References

Shopify API CarrierService documentation: https://help.shopify.com/api/reference/shipping_and_fulfillment/carrierservice

---

Checkout *Checkout Functions*

Description

Checkout Functions

Usage

```
getCheckoutsCount(...)

getCheckouts(...)
```

Arguments

...	additional request parameters

Value

a list of Checkouts

References

Shopify API Checkout documentation: https://help.shopify.com/api/reference/sales_channels/checkout

---

`Collect` *Collect Functions*

Description

Collect Functions

Usage

```
createCollect(collect, ...)

deleteCollect(collectId, ...)

getCollects(...)

getCollectsCount(...)

getCollect(collectId, ...)
```

Arguments

`collect`	a list containing Collect fields
`...`	additional request parameters
`collectId`	a Collect id number

Value

a list containing a Collect fields or a list of Collects

References

Shopify API Collect documentation: https://help.shopify.com/api/reference/products/collect

CollectionListing *CollectionListing Functions*

Description

CollectionListing Functions

Usage

```
createCollectionListing(collectionId, ...)

deleteCollectionListing(collectionListingId, ...)

getCollectionListings(...)

getCollectionListingCount(...)

getCollectionListingProductIds(collectionListingId, ...)
```

Arguments

collectionId	a Collection id
...	additional request parameters
collectionListingId	a CollectionListing id

Value

a list of Checkouts

a list containing a CollectionListing fields or a list of CollectionListings

References

Shopify API CollectionListing documentation: https://help.shopify.com/api/reference/sales-channels/collectionlisting

Comment *Comment Functions*

Description

Comment Functions

Usage

```
getComments(blogId, articleId, ...)

getCommentsCount(blogId, articleId, ...)

getComment(commentId, ...)

createComment(comment, ...)

modifyComment(comment, ...)

markCommentAsSpam(commentId, ...)

markCommentAsNotSpam(commentId, ...)

approveComment(commentId, ...)

removeComment(commentId, ...)

restoreComment(commentId, ...)
```

Arguments

blogId	a Blog id (leave blank to fetch all comments for the shop)
articleId	an Article id (leave blank to fetch all comments for this blog)
...	additional request parameters
commentId	a Comment id number
comment	a list containing Comment fields

Value

a list containing a Comment fields or a list of Comments

References

Shopify API Comment documentation: https://help.shopify.com/api/reference/online_store/comment

---

Country *Country Functions*

Description

Country Functions

Usage

```
getCountries(...)

getCountriesCount(...)

getCountry(countryId, ...)

createCountry(country, ...)

modifyCountry(country, ...)

deleteCountry(countryId, ...)
```

Arguments

...	additional request parameters
countryId	a Country id number
country	a list containing Country fields

Value

a list containing a Country fields or a list of Countrys

References

Shopify API Country documentation: https://help.shopify.com/api/reference/store_properties/country

---

CustomCollection *CustomCollection Functions*

Description

CustomCollection Functions

Usage

```
getCustomCollections(...)

getCustomCollectionsCount(...)

getCustomCollection(customCollectionId, ...)

createCustomCollection(customCollection, ...)

modifyCustomCollection(customCollection, ...)

deleteCustomCollection(customCollectionId, ...)
```

Arguments

`...`	additional request parameters
`customCollectionId`	a CustomCollection id number
`customCollection`	a list containing CustomCollection fields

Value

a list containing a CustomCollection fields or a list of CustomCollections

References

Shopify API CustomCollection documentation: https://help.shopify.com/api/reference/products/customcollection

---

Customer *Customer Functions*

Description

Customer Functions

Usage

```
getCustomers(...)

searchCustomers(query, ...)

getCustomer(customerId, ...)

createCustomer(customer, ...)

modifyCustomer(customer, ...)

deleteCustomer(customerId, ...)

getCustomersCount(...)

getCustomerOrders(customerId, ...)
```

Arguments

`...`	additional request parameters
`query`	a query string to use when searching Customer records
`customerId`	a Customer id number
`customer`	a list containing Customer fields

Value

a list containing a Customer fields or a list of Customers

References

Shopify API Customer documentation: https://help.shopify.com/api/reference/customers/customer

---

`CustomerAddress` *CustomerAddress Functions*

Description

CustomerAddress Functions

Usage

```
getCustomerAddresses(customerId, ...)

getCustomerAddress(customerId, customerAddressId, ...)

createCustomerAddress(customerAddress, customerId, ...)

modifyCustomerAddress(customerAddress, customerId, ...)

deleteCustomerAddress(customerId, customerAddressId, ...)

setCustomerDefaultAddress(customerId, customerAddressId, ...)
```

Arguments

`customerId`	a `Customer` id
`...`	additional request parameters
`customerAddressId`	a CustomerAddress id number
`customerAddress`	a list containing CustomerAddress fields

Value

a list containing a CustomerAddress fields or a list of CustomerAddresss

References

Shopify API CustomerAddress documentation: https://help.shopify.com/api/reference/customers/customer_address

`CustomerSavedSearch` *CustomerSavedSearch Functions*

Description

CustomerSavedSearch Functions

Usage

```
getCustomerSavedSearches(...)

getCustomerSavedSearchesCount(...)

getCustomerSavedSearch(customerSavedSearchId, ...)

getCustomerSavedSearchResults(customerSavedSearchId, ...)

createCustomerSavedSearch(customerSavedSearch, ...)

modifyCustomerSavedSearch(customerSavedSearch, ...)

deleteCustomerSavedSearch(customerSavedSearchId, ...)
```

Arguments

`...`	additional request parameters
`customerSavedSearchId`	a CustomerSavedSearch id number
`customerSavedSearch`	a list containing CustomerSavedSearch fields

Value

a list containing a CustomerSavedSearch fields or a list of CustomerSavedSearchs

References

Shopify API CustomerSavedSearch documentation: https://help.shopify.com/api/reference/customers/customersavedsearch

DiscountCode *DiscountCode Functions*

Description

DiscountCode Functions

Usage

```
createDiscountCode(priceRuleId, code, ...)

modifyDiscountCode(priceRuleId, discountCode, ...)

getDiscountCodes(priceRuleId, ...)

getDiscountCode(priceRuleId, discountCodeId, ...)

getDiscountCodeLocation(code, ...)

deleteDiscountCode(priceRuleId, discountCodeId, ...)

createDiscountCodesCreationJob(priceRuleId, codes, ...)

getDiscountCodesCreationJob(priceRuleId, batchId, ...)

getDiscountCodesFromCreationJob(priceRuleId, batchId, ...)
```

Arguments

priceRuleId	a PriceRule id
code	one discount code string
...	additional request parameters
discountCode	a list containing DiscountCode fields
discountCodeId	a DiscountCode id number
codes	one or more discount code strings
batchId	an id of a DiscountCode batch job

Value

a list containing a DiscountCode fields or a list of DiscountCodes

References

Shopify API DiscountCode documentation: https://help.shopify.com/api/reference/discounts/discountcode

DraftOrder *DraftOrder Functions*

Description

DraftOrder Functions

Usage

```
createDraftOrder(draftOrder, ...)

modifyDraftOrder(draftOrder, ...)

getDraftOrders(...)

getDraftOrder(draftOrderId, ...)

getDraftOrdersCount(...)

sendDraftOrderInvoice(draftOrderId, draftOrderInvoice, ...)

deleteDraftOrder(draftOrderId, ...)

completeDraftOrder(draftOrderId, ...)
```

Arguments

`draftOrder`	a list containing DraftOrder fields
`...`	additional request parameters
`draftOrderId`	a DraftOrder id number
`draftOrderInvoice`	an list of draft order invoice fields

Value

a list containing a DraftOrder fields or a list of DraftOrders

References

Shopify API DraftOrder documentation: https://help.shopify.com/api/reference/orders/draftorder

Event *Event Functions*

Description

Event Functions

Usage

```
getEvents(...)

getEvent(eventId, ...)

getEventsCount(...)
```

Arguments

...	additional request parameters
eventId	a Event id number

Value

a list containing a Event fields or a list of Events

References

Shopify API Event documentation: https://help.shopify.com/api/reference/events/event

Fulfillment *Fulfillment Functions*

Description

Fulfillment Functions

Usage

```
getFulfillments(orderId, ...)

getFulfillmentsCount(orderId, ...)

getFulfillment(orderId, fulfillmentId, ...)

createFulfillment(orderId, fulfillment, ...)

modifyFulfillment(orderId, fulfillment, ...)
```

```
completeFulfillment(orderId, fulfillmentId, ...)

cancelFulfillment(orderId, fulfillmentId, ...)
```

Arguments

orderId	an Orderid number
...	additional request parameters
fulfillmentId	a Fulfillment id number
fulfillment	a list containing Fulfillment fields

Value

a list containing a Fulfillment fields or a list of Fulfillments

References

Shopify API Fulfillment documentation: https://help.shopify.com/api/reference/shipping_and_fulfillment/fulfillment

---

FulfillmentEvent *FulfillmentEvent Functions*

Description

FulfillmentEvent Functions

Usage

```
getFulfillmentEvents(orderId, fulfillmentId, ...)

getFulfillmentEvent(orderId, fulfillmentId, fulfillmentEventId, ...)

createFulfillmentEvent(orderId, fulfillmentId, fulfillmentEvent, ...)

deleteFulfillmentEvent(orderId, fulfillmentId, fulfillmentEventId, ...)
```

Arguments

orderId	an Order id
fulfillmentId	a Fulfillment id
...	additional request parameters
fulfillmentEventId	a FulfillmentEvent id number
fulfillmentEvent	a list containing FulfillmentEvent fields

Value

a list containing a FulfillmentEvent fields or a list of FulfillmentEvents

References

Shopify API FulfillmentEvent documentation: https://help.shopify.com/api/reference/shipping_and_fulfillment/fulfillmentservice

---

`FulfillmentService` *FulfillmentService Functions*

Description

FulfillmentService Functions

Usage

```
getFulfillmentServices(...)

createFulfillmentService(fulfillmentService, ...)

getFulfillmentService(fulfillmentServiceId, ...)

modifyFulfillmentService(fulfillmentService, ...)

deleteFulfillmentService(fulfillmentServiceId, ...)
```

Arguments

`...`	additional request parameters
`fulfillmentService`	a list containing FulfillmentService fields
`fulfillmentServiceId`	a FulfillmentService id number

Value

a list containing a FulfillmentService fields or a list of FulfillmentServices

References

Shopify API FulfillmentService documentation: https://help.shopify.com/api/reference/shipping_and_fulfillment/fulfillmentservice

GiftCard *GiftCard Functions*

Description

GiftCard Functions

Usage

```
getGiftCards(...)

getGiftCard(giftCardId, ...)

getGiftCardsCount(...)

createGiftCard(giftCard, ...)

modifyGiftCard(giftCard, ...)

disableGiftCard(giftCardId, ...)

searchGiftCards(query, ...)
```

Arguments

`...`	additional request parameters
`giftCardId`	a GiftCard id number
`giftCard`	a list containing GiftCard fields
`query`	a query string to use when searching GiftCards

Value

a list containing a GiftCard fields or a list of GiftCards

References

Shopify API GiftCard documentation: https://help.shopify.com/api/reference/products/product

GraphQL *Query the GraphQL Admin API*

Description

Query the GraphQL Admin API

Usage

```
graphQlQuery(query, ..., includeExtensions = FALSE)
```

Arguments

query	a literal GraphQL query string
...	additional request parameters
includeExtensions	should the extensions portion of the graphql query results be included in the return object. Default is FALSE

Value

The query results

InventoryItem *InventoryItem Functions*

Description

InventoryItem Functions

Usage

```
getInventoryItems(inventoryItemIds, ...)

getInventoryItem(inventoryItemId, ...)

modifyInventoryItem(inventoryItem, ...)
```

Arguments

inventoryItemIds	a vector of no more than 100 inventory item ids
...	additional request parameters
inventoryItemId	a InventoryItem id number
inventoryItem	a list containing InventoryItem fields

Value

a list containing a InventoryItem fields or a list of InventoryItems

References

Shopify API InventoryItem documentation: https://help.shopify.com/api/reference/inventory/inventoryitem

---

`InventoryLevel` *InventoryLevel Functions*

Description

InventoryLevel Functions

Usage

```
getInventoryLevels(locationIds, inventoryItemIds, ...)

modifyInventoryLevel(inventoryLevel, ...)

deleteInventoryLevel(locationId, inventoryItemId, ...)

connectInventoryItem(locationId, inventoryItemId, ...)

setInventoryLevel(inventoryLevel, ...)
```

Arguments

`locationIds`	a vector of `Location` ids
`inventoryItemIds`	a vector of `InventoryItem` ids
`...`	additional request parameters
`inventoryLevel`	a list containing InventoryLevel fields
`locationId`	a single `Location` id
`inventoryItemId`	a single `InventoryItem` id

Value

a list containing a InventoryLevel fields or a list of InventoryLevels

References

Shopify API InventoryLevel documentation: https://help.shopify.com/api/reference/inventory/inventorylevel

Location *Location Functions*

Description

Location Functions

Usage

```
getLocations(...)

getLocation(locationId, ...)

getLocationsCount(...)

getLocationInventoryLevels(locationId, ...)
```

Arguments

`...`	additional request parameters
`locationId`	a Location id

Value

a list containing a Location fields or a list of Locations

References

Shopify API Location documentation: https://help.shopify.com/api/reference/inventory/location

MarketingEvent *MarketingEvent Functions*

Description

MarketingEvent Functions

Usage

```
getMarketingEvents(...)

getMarketingEventsCount(...)

getMarketingEvent(marketingEventId, ...)

createMarketingEvent(marketingEvent, ...)

updateMarketingEvent(marketingEvent, ...)

deleteMarketingEvent(marketingEventId, ...)

createMarketingEventEngagements(marketingEventId, engagements, ...)
```

Arguments

`...`	additional request parameters
`marketingEventId`	a MarketingEvent id number
`marketingEvent`	a list containing MarketingEvent fields
`engagements`	a list of one or more engagements

Value

a list containing a MarketingEvent fields or a list of MarketingEvents

References

Shopify API MarketingEvent documentation: https://help.shopify.com/api/reference/marketingevent

---

Metafield *Metafield Functions*

Description

Metafield Functions

Usage

```
getMetafields(resourceName, resourceId = NULL, ...)

getMetafieldsCount(resourceName, resourceId = NULL, ...)

getMetafield(metafieldId, ...)
```

```
createMetafield(resourceName, resourceId = NULL, metafield, ...)

modifyMetafield(metafield, ...)

deleteMetafield(metafieldId, ...)
```

Arguments

resourceName	the name of a resource e.g. "products", "smart_collections", "product_image"
resourceId	the id number of the resource, if applicable (for example Shop has no id)
...	additional request parameters
metafieldId	a Metafield id number
metafield	a list containing Metafield fields

Value

a list containing a Metafield fields or a list of Metafields

References

Shopify API Metafield documentation: https://help.shopify.com/api/reference/metafield

---

Order *Order Functions*

Description

Order Functions

Usage

```
getOrders(...)

getOrder(orderId, ...)

getOrdersCount(...)

closeOrder(orderId, ...)

openOrder(orderId, ...)

cancelOrder(orderId, ...)

createOrder(order, ...)

modifyOrder(order, ...)

deleteOrder(orderId, ...)
```

Arguments

...	additional request parameters
orderId	a Order id number
order	a list containing Order fields

Value

a list containing a Order fields or a list of Orders

References

Shopify API Order documentation: https://help.shopify.com/api/reference/orders/order

---

OrderRisks *OrderRisks Functions*

Description

OrderRisks Functions

Usage

```
createOrderRisk(orderId, orderRisk, ...)

getOrderRisks(orderId, ...)

getOrderRisk(orderId, orderRiskId, ...)

modifyOrderRisk(orderId, orderRisk, ...)

deleteOrderRisk(orderId, orderRiskId, ...)
```

Arguments

orderId	an Order id number
orderRisk	a list containing OrderRisks fields
...	additional request parameters
orderRiskId	a OrderRisks id number

Value

a list containing a OrderRisks fields or a list of OrderRiskss

References

Shopify API OrderRisks documentation: https://help.shopify.com/api/reference/orders/order_risk

Page *Page Functions*

Description

Page Functions

Usage

```
getPages(...)

getPagesCount(...)

getPage(pageId, ...)

createPage(page, ...)

modifyPage(page, ...)

deletePage(pageId, ...)
```

Arguments

...	additional request parameters
pageId	a Page id number
page	a list containing Page fields

Value

a list containing a Page fields or a list of Pages

References

Shopify API Page documentation: https://help.shopify.com/api/reference/online_store/page

Policy *Policy Functions*

Description

Policy Functions

Usage

```
getPolicies(...)
```

Arguments

...	additional request parameters

Value

a list of Policies

References

Shopify API Policy documentation: https://help.shopify.com/api/reference/store-properties/policy

---

`PriceRule` *PriceRule Functions*

Description

PriceRule Functions

Usage

```
getPriceRules(...)

getPriceRulesCount(...)

getPriceRule(priceRuleId, ...)

createPriceRule(priceRule, ...)

modifyPriceRule(priceRule, ...)

deletePriceRule(priceRuleId, ...)
```

Arguments

...	additional request parameters
priceRuleId	a PriceRule id number
priceRule	a list containing PriceRule fields

Value

a list containing a PriceRule fields or a list of PriceRules

References

Shopify API PriceRule documentation: https://help.shopify.com/api/reference/discounts/pricerule

Product *Product Functions*

Description

Product Functions

Usage

```
getProducts(...)

getProductsCount(...)

getProduct(productId, ...)

createProduct(product, ...)

modifyProduct(product, ...)

deleteProduct(productId, ...)
```

Arguments

...	additional request parameters
productId	a Product id number
product	a list containing Product fields

Value

a list containing a Product fields or a list of Products

References

Shopify API Product documentation: https://help.shopify.com/api/reference/products/product

ProductImage *ProductImage Functions*

Description

ProductImage Functions

Usage

```
getProductImages(productId, ...)

getProductImagesCount(productId, ...)

getProductImage(productId, imageId, ...)

createProductImage(productId, image, ..., filepath)

modifyProductImage(productId, image, ..., filepath)

deleteProductImage(productId, imageId, ...)
```

Arguments

productId	a Product id number
...	additional request parameters
imageId	a ProductImage id number
image	a list containing ProductImage fields
filepath	the filepath to an image to upload

Value

a list containing a ProductImage fields or a list of ProductImages

References

Shopify API ProductImage documentation: https://help.shopify.com/api/reference/products/product_image

---

ProductListing *ProductListing Functions*

Description

ProductListing Functions

Usage

```
getProductListings(...)

getProductListingProducts(...)

getProductListingsCount(...)

getProductListing(productListingId, ...)
```

```
createProductListing(productId, ...)

deleteProductListing(productListingId, ...)
```

Arguments

`...`	additional request parameters
`productListingId`	a ProductListing id
`productId`	a `Product` id

Value

a list containing a ProductListing fields or a list of ProductListings

References

Shopify API ProductListing documentation: https://help.shopify.com/api/reference/sales-channels/productlisting

---

`ProductVariant` *ProductVariant Functions*

Description

ProductVariant Functions

Usage

```
getProductVariants(productId, ...)

getProductVariantsCount(productId, ...)

getProductVariant(variantId, ...)

createProductVariant(productId, variant, ...)

modifyProductVariant(productId, variant, ...)

deleteProductVariant(productId, variantId, ...)
```

Arguments

`productId`	a `Product` id number
`...`	additional request parameters
`variantId`	a ProductVariant id number
`variant`	a list containing ProductVariant fields

Value

a list containing a ProductVariant fields or a list of ProductVariants

References

Shopify API ProductVariant documentation: https://help.shopify.com/api/reference/products/product_variant

---

`Province` *Province Functions*

Description

Province Functions

Usage

```
getProvinces(countryId, ...)

getProvincesCount(countryId, ...)

getProvince(countryId, provinceId, ...)

modifyProvince(countryId, province, ...)
```

Arguments

`countryId`	a `Country` id number
`...`	additional request parameters
`provinceId`	a Province id number
`province`	a list containing Province fields

Value

a list containing a Province fields or a list of Provinces

References

Shopify API Province documentation: https://help.shopify.com/api/reference/store_properties/province

RecurringApplicationCharge *RecurringApplicationCharge Functions*

Description

RecurringApplicationCharge Functions

Usage

```
createRecurringCharge(charge, ...)

getRecurringCharge(chargeId, ...)

getRecurringCharges(...)

activateRecurringCharge(charge, ...)

cancelRecurringCharge(chargeId, ...)
```

Arguments

charge	a list containing RecurringApplicationCharge fields
...	additional request parameters
chargeId	a RecurringApplicationCharge id number

Value

a list containing a RecurringApplicationCharge fields or a list of RecurringApplicationCharges

References

Shopify API RecurringApplicationCharge documentation: https://help.shopify.com/api/reference/billing/recurringapplicationcharge

Redirect *Redirect Functions*

Description

Redirect Functions

Usage

```
getRedirects(...)

getRedirectsCount(...)

getRedirect(redirectId, ...)

createRedirect(redirect, ...)

modifyRedirect(redirect, ...)

deleteRedirect(redirectId, ...)
```

Arguments

...	additional request parameters
redirectId	a Redirect id number
redirect	a list containing Redirect fields

Value

a list containing a Redirect fields or a list of Redirects

References

Shopify API Redirect documentation: https://help.shopify.com/api/reference/online_store/redirect

---

Refund *Refund Functions*

Description

Refund Functions

Usage

```
getRefund(orderId, refundId, ...)
```

Arguments

orderId	an Order id number
refundId	a Refund id number
...	additional request parameters

Value

a list corresponding to a Refund

References

Shopify API Refund documentation: https://help.shopify.com/api/reference/orders/refund

---

`Report` *Report Functions*

Description

Report Functions

Usage

```
getReports(...)

getReport(reportId, ...)

createReport(report, ...)

modifyReport(report, ...)

deleteReport(reportId, ...)
```

Arguments

`...`	additional request parameters
`reportId`	a Report id number
`report`	a list containing Report fields

Value

a list containing a Report fields or a list of Reports

References

Shopify API Report documentation: https://help.shopify.com/api/reference/analytics/report

ResourceFeedback *ResourceFeedback Functions*

Description

ResourceFeedback Functions

Usage

```
createResourceFeedback(resourceFeedback, ...)

getResourceFeedbacks(...)
```

Arguments

resourceFeedback	a list containing ResourceFeedback fields
...	additional request parameters

Value

a list containing a ResourceFeedback fields or a list of ResourceFeedbacks

References

Shopify API ResourceFeedback documentation: https://help.shopify.com/api/reference/sales-channels/resourcefeedback

ScriptTag *ScriptTag Functions*

Description

ScriptTag Functions

Usage

```
getScriptTags(...)

getScriptTagsCount(...)

getScriptTag(scriptTagId, ...)

createScriptTag(scriptTag, ...)

modifyScriptTag(scriptTag, ...)

deleteScriptTag(scriptTagId, ...)
```

Arguments

...	additional request parameters
scriptTagId	a ScriptTag id number
scriptTag	a list containing ScriptTag fields

Value

a list containing a ScriptTag fields or a list of ScriptTags

References

Shopify API ScriptTag documentation: https://help.shopify.com/api/reference/online_store/scripttag

---

ShippingZone *ShippingZone Functions*

Description

ShippingZone Functions

Usage

```
getShippingZones(...)
```

Arguments

...	additional request parameters

Value

a list of ShippingZones

References

Shopify API ShippingZone documentation: https://help.shopify.com/api/reference/store-properties/shippingzone

Shop *Shop Functions*

Description

Shop Functions

Usage

```
getShop(...)
```

Arguments

...	additional request parameters

Value

a list corresponding to a Shop

References

Shopify API Shop documentation: https://help.shopify.com/api/reference/store_properties/shop

shopifyr *R Interface to the Shopify API*

Description

This package aims to provide an easy-to-use R interface to the Shopify API. Before using this package, it would be wise to become familiar with the official Shopify API documentation. You can find it at http://docs.shopify.com/api.

Details

The workhorse of the package is the ShopifyShop class.

Author(s)

Charlie Friedemann

ShopifyShop *ShopifyShop class*

Description

The ShopifyShop class fully encapsulates the Shopify API. It is an R6 class, and as such is initialized via the 'new' function (see the example section for details).

Arguments

shopURL	the URL of your shop, as in shopname.myshopify.com
password	a Shopify API private app password or permanent access token (see Details)
storeFrontToken	a Storefront API access token
quiet	suppress output of API announcements

Details

In order to access the Shopify Admin API, users will need a set of authorized API access credentials. Tthese so-called 'private app' credentials can be created in the Shopify store admin section. More information about how to do this can be found here. Once the credentials are created, they remain valid and can be used in subsequent R sessions.

At the moment, the ShopifyShop class does not support OAuth authentication. It is possible that this may be implemented in the future. Note that users who possess a valid 'permanent access token' from a previous OAuth Authentication (see here) may use it as the password field of the ShopifyShop class as the private app password is essentially analagous to the permanent token granted through successful OAuth authentication.

ShopifyShop Class Generator Usage

ShopifyShop$new(shopURL, password, quiet = FALSE) if successful, will return a new ShopifyShop object.

Public Fields

shopInfo information about the shop as returned by getShop

Public Functions

ApplicationCharge functions
- createApplicationCharge
- getApplicationCharge
- getApplicationCharges
- activateApplicationCharge

Article functions
- getArticles
- getArticlesCount

- getArticle
- createArticle
- modifyArticle
- getArticleAuthors
- getArticleTags
- deleteArticle

Asset functions • getAssets
- getAsset
- createAsset
- modifyAsset
- deleteAsset

Blog functions • getBlogs
- getBlogsCount
- getBlog
- createBlog
- modifyBlog
- deleteBlog

CarrierService functions • createCarrierService
- modifyCarrierService
- getCarrierServices
- getCarrierService
- deleteCarrierService

Checkout functions • getCheckoutsCount
- getCheckouts

Collect functions • createCollect
- deleteCollect
- getCollects
- getCollectsCount
- getCollect

Comment functions • getComments
- getCommentsCount
- getComment
- createComment
- modifyComment
- markCommentAsSpam
- markCommentAsNotSpam
- approveComment
- removeComment
- restoreComment

Country functions • getCountries
- getCountriesCount

- getCountry
- createCountry
- modifyCountry
- deleteCountry

CustomCollection functions • getCustomCollections
- getCustomCollectionsCount
- getCustomCollection
- createCustomCollection
- modifyCustomCollection
- deleteCustomCollection

Customer functions • getCustomers
- searchCustomers
- getCustomer
- createCustomer
- modifyCustomer
- deleteCustomer
- getCustomersCount
- getCustomerOrders

CustomerSavedSearch functions • getCustomerSavedSearches
- getCustomerSavedSearchesCount
- getCustomerSavedSearch
- getCustomerSavedSearchResults
- createCustomerSavedSearch
- modifyCustomerSavedSearch
- deleteCustomerSavedSearch

DiscountCode functions • createDiscountCode
- modifyDiscountCode
- getDiscountCodes
- getDiscountCode
- deleteDiscountCode
- deleteDiscountCode
- createDiscountCodesCreationJob
- getDiscountCodesCreationJob
- getDiscountCodesFromCreationJob

DraftOrder functions • createDraftOrder
- modifyDraftOrder
- getDraftOrders
- getDraftOrder
- getDraftOrdersCount
- sendDraftOrderInvoice
- deleteDraftOrder

- completeDraftOrder

Event functions • getEvents
- getEvent
- getEventsCount

Fulfillment functions • getFulfillments
- getFulfillmentsCount
- getFulfillment
- createFulfillment
- modifyFulfillment
- completeFulfillment
- cancelFulfillment

FulfillmentEvent functions • getFulfillmentEvents
- getFulfillmentEvent
- createFulfillmentEvent
- deleteFulfillmentEvent

FulfillmentService functions • getFulfillmentServices
- createFulfillmentService
- getFulfillmentService
- modifyFulfillmentService
- deleteFulfillmentService

GiftCard functions • getGiftCards
- getGiftCard
- getGiftCardsCount
- createGiftCard
- modifyGiftCard
- disableGiftCard
- searchGiftCards

Location functions • getLocations
- getLocation

MarketingEvent functions • getMarketingEvents
- getMarketingEventsCount
- getMarketingEvent
- createMarketingEvent
- updateMarketingEvent
- deleteMarketingEvent
- createMarketingEventEngagements

Metafield functions • getMetafields
- getMetafieldsCount
- getMetafield
- createMetafield
- modifyMetafield

- deleteMetafield

Order functions • getOrders
- getOrder
- getOrdersCount
- closeOrder
- openOrder
- cancelOrder
- createOrder
- modifyOrder
- deleteOrder

Order Risks functions • createOrderRisk
- getOrderRisks
- getOrderRisk
- modifyOrderRisk
- deleteOrderRisk

Page functions • getPages
- getPagesCount
- getPage
- createPage
- modifyPage
- deletePage

PriceRule functions • getPriceRules
- getPriceRulesCount
- getPriceRule
- createPriceRule
- modifyPriceRule
- deletePriceRule

Policy functions • getPolicies

Product functions • getProducts
- getProductsCount
- getProduct
- createProduct
- modifyProduct
- deleteProduct

Product Image functions • getProductImages
- getProductImagesCount
- getProductImage
- createProductImage
- modifyProductImage
- deleteProductImage

ProductListing functions • getProductListings

- getProductListingProducts
- getProductListingsCount
- getProductListing
- createProductListing
- deleteProductListing

Product Variant functions • getProductVariants
- getProductVariantsCount
- getProductVariant
- createProductVariant
- modifyProductVariant
- deleteProductVariant

Province functions • getProvinces
- getProvincesCount
- getProvince
- modifyProvince

RecurringApplicationCharge functions • createRecurringCharge
- getRecurringCharge
- getRecurringCharges
- activateRecurringCharge
- cancelRecurringCharge

Redirect functions • getRedirects
- getRedirectsCount
- getRedirect
- createRedirect
- modifyRedirect
- deleteRedirect

Refund functions • getRefund

Report functions • getReports
- getReport
- createReport
- modifyReport
- deleteReport

ResourceFeedback functions • createResourceFeedback
- getResourceFeedbacks

ScriptTag functions • getScriptTags
- getScriptTagsCount
- getScriptTag
- createScriptTag
- modifyScriptTag
- deleteScriptTag

ShippingZone functions • getShippingZones

Shop functions • getShop

SmartCollection functions • getSmartCollections
- getSmartCollectionsCount
- getSmartCollection
- createSmartCollection
- modifySmartCollection
- orderSmartCollection
- deleteSmartCollection

Theme functions • getThemes
- getTheme
- createTheme
- modifyTheme
- deleteTheme

Transaction functions • getTransactions
- getTransactionsCount
- getTransaction
- createTransaction

UsageCharge functions • createUsageCharge
- getUsageCharge
- getUsageCharges

User functions • getUsers
- getUser
- getCurrentUser

Webhook functions • getWebhooks
- getWebhooksCount
- getWebhook
- createWebhook
- modifyWebhook
- deleteWebhook

Examples

```
## Not run:
# Before you can access the API, you must create a ShopifyShop object using your credentials
shop <- ShopifyShop$new("yourstore.myshopify.com","private_app_password")

# Get all smart collections
collections <- shop$getSmartCollections()

# Search for customers named Bob from the United States
bobs <- shop$searchCustomers("Bob country:United States")

# Create a new product
product <- list(title="The R Inferno",
```

```
                body="<b>The R Inferno</b><i>by Patrick Burns</i>",
                vendor="Burns Statistics",
                product_type="Paperback",
                images=list(list(src="http://www.burns-stat.com/wp-content/
                                      uploads/2012/12/R_inferno_cover.jpg")))
newProduct <- shop$createProduct(product)

## End(Not run)
```

SmartCollection *SmartCollection Functions*

Description

SmartCollection Functions

Usage

```
getSmartCollections(...)

getSmartCollectionsCount(...)

getSmartCollection(smartCollectionId, ...)

createSmartCollection(smartCollection, ...)

modifySmartCollection(smartCollection, ...)

orderSmartCollection(smartCollectionId, productIds, ...)

deleteSmartCollection(smartCollectionId, ...)
```

Arguments

`...`	additional request parameters
`smartCollectionId`	a SmartCollection id number
`smartCollection`	a list containing SmartCollection fields
`productIds`	a vector of `Product` ids in the desired sort order

Value

a list containing a SmartCollection fields or a list of SmartCollections

References

Shopify API SmartCollection documentation: https://help.shopify.com/api/reference/products/smartcollection

---

`Theme` *Theme Functions*

Description

Theme Functions

Usage

```
getThemes(...)

getTheme(themeId, ...)

createTheme(theme, ...)

modifyTheme(theme, ...)

deleteTheme(themeId, ...)
```

Arguments

`...`	additional request parameters
`themeId`	a Theme id number
`theme`	a list containing Theme fields

Value

a list containing a Theme fields or a list of Themes

References

Shopify API Theme documentation: https://help.shopify.com/api/reference/online_store/theme

Transaction *Transaction Functions*

Description

Transaction Functions

Usage

```
getTransactions(orderId, ...)

getTransactionsCount(orderId, ...)

getTransaction(orderId, transactionId, ...)

createTransaction(orderId, transaction, ...)
```

Arguments

orderId	an Order id number
...	additional request parameters
transactionId	a Transaction id number
transaction	a list containing Transaction fields

Value

a list containing a Transaction fields or a list of Transactions

References

Shopify API Transaction documentation: https://help.shopify.com/api/reference/orders/transaction

UsageCharge *UsageCharge Functions*

Description

UsageCharge Functions

Usage

```
createUsageCharge(recurringApplicationChargeId, usageCharge, ...)

getUsageCharge(recurringApplicationChargeId, usageChargeId, ...)

getUsageCharges(recurringApplicationChargeId, ...)
```

Arguments

recurringApplicationChargeId	a RecurringApplicationCharge id
usageCharge	a list containing UsageCharge fields
...	additional request parameters
usageChargeId	a UsageCharge id number

Value

a list containing a UsageCharge fields or a list of UsageCharges

References

Shopify API UsageCharge documentation: https://help.shopify.com/api/reference/billing/usagecharge

---

User *User Functions*

Description

User Functions

Usage

```
getUsers(...)

getUser(userId, ...)

getCurrentUser(...)
```

Arguments

...	additional request parameters
userId	a User id

Value

a list containing a User fields or a list of Users

Note

This functionality is only available to Shopify Plus stores

References

Shopify API User documentation: https://help.shopify.com/api/reference/plus/user

Webhook *Webhook Functions*

Description

Webhook Functions

Usage

```
getWebhooks(...)

getWebhooksCount(...)

getWebhook(webhookId, ...)

createWebhook(webhook, ...)

modifyWebhook(webhook, ...)

deleteWebhook(webhookId, ...)
```

Arguments

`...`	additional request parameters
`webhookId`	a Webhook id number
`webhook`	a list containing Webhook fields

Value

a list containing a Webhook fields or a list of Webhooks

References

Shopify API Webhook documentation: https://help.shopify.com/api/reference/events/webhook

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