

Package ‘RStripe’

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Title A Convenience Interface for the Stripe Payment API

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Description A convenience interface for communicating with the Stripe payment processor to accept payments online. See <<https://stripe.com>> for more information.

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rstripe *rstripe.*

Description

rstripe.

stripe_balance_history
Retrieve a Stripe Account Balance History.

Description

Retrieve the history of your account balance.

Usage

```
stripe_balance_history(api_key, args = NULL)
```

Arguments

- api_key Your Stripe API Key
- args optional list which can include
 - available_on** *optional*: Filter on date with unix timestamp.
 - ending_before** *optional*: An object id which will show objects before
 - limit** *optional*: A number 1 to 100 to limit the items. Default is 10
 - source** *optional*: Only returns transactions associated with ID.
 - transfer** *optional*: Only returns transactions associated with transfer.
 - starting_after** *optional*: An object id which will show objects starting here
 - type** *optional*: Type: 'charge', 'refund', 'adjustment', 'application_fee', 'application_fee_refund', 'transfer', or 'transfer_failure'
 - currency** *optional*: 3 letter ISO

Value

A data frame with balance history information if succeeded.

```
stripe_cancel_transfer
```

Cancel a transfer on Stripe.

Description

This will cancel a transfer that is scheduled.

Usage

```
stripe_cancel_transfer(api_key, transfer_id)
```

Arguments

api_key	Your Stripe API Key
transfer_id	The id for the tranfer you want to cancel

Value

A data frame with nothing if successful.

```
stripe_capture_charge
```

Capture a charge.

Description

As part of the two step charge workflow, capture a charge. Read more about the workflow on the stripe website.

Usage

```
stripe_capture_charge(api_key, charge_id, args = NULL)
```

Arguments

api_key	Your Stripe API Key
charge_id	The identifier of the charge to be captured
args	an optional list that can include amount , application_fee <i>optional</i> A fee to add on to a charge. Only Stripe Connect receipt_email <i>optional</i> The email to send receipt to.

Value

Returns a charge data frame if the capture succeeded.

stripe_close_dispute *Close a dispute.*

Description

Close a dispute which you don't have evidence to.

Usage

```
stripe_close_dispute(api_key, charge_id)
```

Arguments

api_key	Your Stripe API Key
charge_id	The identifier of the charge with the dispute.

Value

Returns a dispute data frame if closed.

stripe_create_account_token
Create a Bank Account Token

Description

Create a bank account token to schedule a transfer to a recipient.

Usage

```
stripe_create_account_token(api_key, args)
```

Arguments

api_key	Your Stripe API Key
args	A list which must contain bank account information including country required Country bank account is in. Only 'US' supported. routing_number required routing number in string form. Not wire number. account_number required Account number for account. Must be checking.

Value

A data frame with the new bank account token info if successful.

Examples

```
## Not run: stripe_create_account_token("sk_test_BQokikJOvBiI2HlWgH4oIfQ2",
list(card=list(country="US", routing_number="110000000", account_number="0000000014343")))
## End(Not run)
```

```
stripe_create_application_fee_refund
```

Create a refund for an Application Fee.

Description

Create a refund for an application fee.

Usage

```
stripe_create_application_fee_refund(api_key, application_fee_id, args = NULL)
```

Arguments

`api_key` Your Stripe API Key

`application_fee_id`
The id for the Application Fee you want to refund

`args` An optional list which can contain an amount to refund

amount *optional* default is entire fee

metadata *optional* A list which can contain anything to further describe.

Value

A data frame with refund information

Examples

```
## Not run: stripe_create_application_fee_refund("sk_test_BQokikJOvBiI2HlWgH4oIfQ2",
"fee_4cbC9iLv8PdUnk")
## End(Not run)
```

stripe_create_card *Add a credit card to Stripe.*

Description

Add a new credit card to a customer. Set it as default.

Usage

```
stripe_create_card(api_key, customer_id, args)
```

Arguments

api_key	Your Stripe API Key
customer_id	The id for the customer you want the credit card added to.
args	A required list of either a token, or a card dictionary. /hrefhttps://stripe.com/docs/api#create_cardmore info here

Value

A data frame with card information

Examples

```
## Not run: stripe_create_card("sk_test_BQokikJOvBiI2HlWgH4o1fQ2", "cus_4cb7HNjNSqqV2H",  
list(card="tok_14SsjM2eZvKY1o2CCtdx2Av0")  
## End(Not run)  
  
## Not run: stripe_create_card("sk_test_BQokikJOvBiI2HlWgH4o1fQ2", "cus_4cb7HNjNSqqV2H",  
list(card=list(number="4242424242424242", exp_month="03", exp_year="2018")))  
## End(Not run)
```

stripe_create_card_token
 Create a Card Token

Description

Create a card token to be used by other functions. You can use this to create a charge, or to attach to a customer.

Usage

```
stripe_create_card_token(api_key, args)
```

Arguments

api_key	Your Stripe API Key
args	A list which must contain card information including number required cvc required exp_month required exp_year required address_city optional address_country optional address_line1 optional address_line2 optional address_state optional address_zip optional name optional customer optional Customer to attach token to.

Value

A data frame with the new card token info if successful.

Examples

```
## Not run: stripe_create_card_token("sk_test_BQokikJOvBiI2H1WgH4o1fQ2",
list(card=list(number="4242424242424242", exp_month="03", exp_year="2018")))
## End(Not run)
```

stripe_create_charge *Create a charge.*

Description

Create a new charge for a customer or standalone on card.

Usage

```
stripe_create_charge(api_key, args)
```

Arguments

api_key	Your Stripe API Key
args	A list of arguments amount required Amount for transfer. currency required The 3-letter currency.

customer *optional* Either customer or card required.
card *optional* Either customer or card required.
description *optional* The description of the transfer.
capture *optional* True/false to capture charge later.
recipient_email *optional* The email to send receipt to.
metadata *optional* A list which can contain anything to further describe.
statement_description *optional* 15 character description to appear on statement.
application_fee *optional* A fee in cents applied to charge.

Value

A data frame with the new charge info if successful.

Examples

```
## Not run: stripe_create_charge("sk_test_BQokikJ0vBiI2H1WgH4o1fQ2",
list(card="tok_14SsjM2eZvKY1o2CCtdx2Av0", amount=3000, currency="usd",
metadata=list(order_id="12545")))
## End(Not run)
```

stripe_create_coupon *Create a coupon.*

Description

Create a new coupon in your account.

Usage

```
stripe_create_coupon(api_key, args)
```

Arguments

api_key	Your Stripe API Key
args	An list

duration **required** Can be *forever, once, repeating*
id **optional** An id to identify. e.g. *FALL25OFF*
amount_off **optional** required if *percent_off* is not passed. Integer.
currency **optional** required if amount_off is passed.
duration_in_months **optional** required if duration is repeating.
max_redeemptions **optional** total amount of times to be used.
metadata *optional* A list which can contain anything to further describe.
percent_off **optional** required if amount_off not passed.
redeem_by **optional** unix timestamp that it ends.

Value

A data frame with the coupon information

Examples

```
## Not run: stripe_create_coupon("sk_test_BQokikJ0vBiI2HlWgH4o1fQ2",
list(amount_off=200, duration='forever'))
## End(Not run)
```

stripe_create_customer

Create a Customer.

Description

Create a new customer and add information to them.

Usage

```
stripe_create_customer(api_key, args = NULL)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>args</code>	an optional list which can contain <ul style="list-style-type: none"> account_balance <i>optional</i> In cents starting account balance. Positive means amount to be paid off. Negative is credit used towards charge. card <i>optional</i> Either token from Stripe.js or card details. description <i>optional</i> The description of the transfer. metadata <i>optional</i> A list which can contain anything to further describe. coupon <i>optional</i> A coupon code for a discount applied on all charges. email <i>optional</i> Customer's email address. plan <i>optional</i> A plan id to subscribe the customer to. quantity <i>optional</i> The amount of plans to subscribe them to. trial_end <i>optional</i> Timestamp for end of trial period. Overrides plan trial.

Value

A data frame with the new Customer info if successful.

stripe_create_invoice *Create an Invoice.*

Description

Create a new invoice for a customer.

Usage

```
stripe_create_invoice(api_key, args)
```

Arguments

api_key	Your Stripe API Key
args	A list which must contain customer required customer id for the invoice. description <i>optional</i> description of invoice. application_fee <i>optional</i> fee in cents to apply to invoice. metadata <i>optional</i> A list which can contain anything to further describe. subscription <i>optional</i> id of the subscription to invoice. statement_description <i>optional</i> Goes on credit card statement of customer.

Value

A data frame with the new invoice if successful.

stripe_create_invoice_item
Create an Invoice Item.

Description

Create a new invoice item with amount and attach it to a subscription or invoice. If you leave invoice blank it will be added to the next upcoming invoice.

Usage

```
stripe_create_invoice_item(api_key, args)
```

Arguments

api_key	Your Stripe API Key
args	A list which must contain <ul style="list-style-type: none"> amount required In cents how much for item. currency required 3-letter ISO code for currency. description <i>optional</i> A string to attach to item for easy tracking. metadata <i>optional</i> key/value pairs that you can attach to an invoice item. invoice <i>optional</i> Add to this invoice or leave blank for next invoice. subscription <i>optional</i> Add to a specific subscriptions invoice.

Value

A data frame with the new invoice item if successful.

stripe_create_plan *Create a Plan*

Description

Create a new plan on your stripe account.

Usage

```
stripe_create_plan(api_key, args)
```

Arguments

api_key	Your Stripe API Key
args	A list which must contain <ul style="list-style-type: none"> id The id of the plan to use. e.g. 'gold' amount required The amount in cents to charge. currency required 3-letter ISO code for currency. interval required Specifies billing frequency. day, week month, year. name required The name of plan. Appears on invoice. metadata <i>optional</i> A list which can contain anything to further describe. trial_period_days <i>optional</i> Specifies trial period in day. interval_count <i>optional</i> intervals in billing. e.g. 3 if interval=month statement_description <i>optional</i> String to appear on invoice. Up to 15 characters

Value

A data frame with the new plan info if successful.

Examples

```
## Not run: stripe_create_plan("sk_test_BQokikJOvBiI2HlWgH4o1fQ2",
list(id="example-gold", amount=3000, currency="usd", interval="month"))
## End(Not run)
```

```
stripe_create_recipient
```

Add a recipient to Stripe.

Description

Add a new recipient to your account to schedule transfers and more.

Usage

```
stripe_create_recipient(api_key, args)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>args</code>	A required list that must contain <ul style="list-style-type: none"> name required The legal name of recipient. type required put 'individual' or 'corporation'. tax_id optional The tax ID either 'SSN' for individual or 'EIN' for corporation bank_account optional token or dictionary of details. card optional A US Visa/Mastercard debit card to put transfer on. email optional Recipients email address. description optional Arbitrary string to describe. metadata optional key/value for storing information.

Value

A data frame with new recipient information

stripe_create_refund *Create a Refund*

Description

Create a new refund on a charge.

Usage

```
stripe_create_refund(api_key, charge_id, args = NULL)
```

Arguments

api_key	Your Stripe API Key
charge_id	The id of the charge to refund.
args	A list can contain amount , amount <i>required</i> An amount in cents to refund up to remaining charge. refund_application_fee <i>required</i> true/false if fee should be refunded. If true, proportional amount of refund is refunded. metadata <i>required</i> Any metadata to include on the refund.

Value

A data frame with the new refund info if successful.

stripe_create_subscription
Create a Subscription

Description

Create a new subscription for a customer and add it to them.

Usage

```
stripe_create_subscription(api_key, customer_id, args)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>customer_id</code>	The customer id you want to add a subscription to.
<code>args</code>	A list which includes: <ul style="list-style-type: none"> plan required The plan id coupon optional A coupon to apply to this subscription. trial_end optional When the trial ends. Unix timestamp to override plan. You can use now to make it end now. card optional A token or card dictionary to use instead of default. required if customer has no card. quantity optional Quantity to place in subscription. application_fee_percent optional A decimal 1 to 100 for percentage of amount. metadata optional A list which can contain anything to further describe.

Value

A data frame with the new subscription info if successful.

```
stripe_create_transfer
```

Create a transfer to Stripe.

Description

Create a new transfer that will be first marked as pending.

Usage

```
stripe_create_transfer(api_key, args)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>args</code>	A list of arguments <ul style="list-style-type: none"> amount required Amount for transfer. currency required The 3-letter currency. recipient required The recipient id of the transfer. description optional The description of the transfer. metadata optional A list which can contain anything to further describe. bank_account optional The bank to transfer money to. Include this, card, or neither. card optional The card to transfer the money to. Include either Bank Account Card, or neither. statement_description optional 15 character description to appear on statement.

Value

A data frame with transfer information

stripe_delete_card *Delete a credit card on Stripe.*

Description

Delete a credit card off a customer's account.

Usage

```
stripe_delete_card(api_key, customer_id, card_id)
```

Arguments

api_key	Your Stripe API Key
customer_id	The id for the customer where the card is.
card_id	The id for the card you want to delete

Value

A data frame with card information

stripe_delete_coupon *Delete a coupon.*

Description

Delete a specific coupon from your account.

Usage

```
stripe_delete_coupon(api_key, coupon_id)
```

Arguments

api_key	Your Stripe API Key
coupon_id	The coupon you want to delete

Value

A null dataframe if succeeded.

`stripe_delete_customer`*Delete a Customer.*

Description

Remove a customer from your stripe account.

Usage

```
stripe_delete_customer(api_key, customer_id)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>customer_id</code>	The id of the customer you want to delete

Value

A data frame empty if successful.

`stripe_delete_customer_discount`*Delete a customer discount.*

Description

Delete a discount from a customer.

Usage

```
stripe_delete_customer_discount(api_key, customer_id)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>customer_id</code>	The identifier of the customer who has the discount to be deleted.

Value

Returns a data frame deleted true if succeeded.

stripe_delete_invoice_item

Delete an Invoice Item.

Description

Remove an invoice item from an invoice.

Usage

```
stripe_delete_invoice_item(api_key, item_id)
```

Arguments

api_key	Your Stripe API Key
item_id	The invoice item id you want to delete

Value

A data frame without errors if successful.

stripe_delete_plan *Delete a plan on Stripe.*

Description

Delete a plan in your system. Only able to do this if you have no subscriptions on it.

Usage

```
stripe_delete_plan(api_key, plan_id)
```

Arguments

api_key	Your Stripe API Key
plan_id	The id for the plan you want to delete

Value

A data frame with nothing if successful.

```
stripe_delete_recipient
```

Delete a recipient on Stripe.

Description

Remove a recipient from your stripe account.

Usage

```
stripe_delete_recipient(api_key, recipient_id)
```

Arguments

api_key	Your Stripe API Key
recipient_id	The id for the recipient you want to delete

Value

A data frame with recipient information

```
stripe_delete_subscription
```

Delete a subscription on Stripe.

Description

Delete a subscription on a particular customer.

Usage

```
stripe_delete_subscription(api_key, customer_id, subscription_id)
```

Arguments

api_key	Your Stripe API Key
customer_id	The id of the customer with the subscription.
subscription_id	The id for the subscription you want to delete

Value

A data frame with nothing if successful.

```
stripe_delete_subscription_discount
    Delete a subscription discount.
```

Description

Delete a discount from a customer's subscription.

Usage

```
stripe_delete_subscription_discount(api_key, customer_id, subscription_id)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>customer_id</code>	The identifier of the customer who has the discount to be deleted.
<code>subscription_id</code>	The identifier of the subscription.

Value

Returns a data frame deleted true if if succeeded.

```
stripe_list_application_fees
    List all Application Fees.
```

Description

List all the application fees. Can filter by charge, date, etc.

Usage

```
stripe_list_application_fees(api_key, args = NULL)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>args</code>	optional list that can include: <ul style="list-style-type: none"> charge <i>optional</i> Only return feew associated with this charge. ending_before <i>optional</i>: An object id which will show objects before limit <i>optional</i>: A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i>: An object id which will show objects starting here

Value

A data frame with the application fees you have created that allow you to refund them.

`stripe_list_application_fee_refunds`*List all refunds for an Application Fee.*

Description

List all refunds associated with a specific application fee.

Usage

```
stripe_list_application_fee_refunds(api_key, application_fee_id, args = NULL)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>application_fee_id</code>	The id for the Application Fee you want to refund
<code>args</code>	An optional list which can contain ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with application fee refund object if succeeded

Examples

```
## Not run: stripe_list_application_fee_refunds("sk_test_BQokikJOvBiI2HlWgH4o1fQ2", "fee_4cbC9iLv8PdUnk",  
list(limit=3))  
## End(Not run) #returns 3 refunds
```

`stripe_list_cards`*List credit card on customers.*

Description

List all the credit cards linked to a customer.

Usage

```
stripe_list_cards(api_key, customer_id, args = NULL)
```

Arguments

api_key	Your Stripe API Key
customer_id	The id for the customer you want to list the cards
args	an optional list that can contain ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with card information

stripe_list_charges *List all charges.*

Description

List all charges conducted in a time frame or on customer. Limits to 10 originally.

Usage

```
stripe_list_charges(api_key, args = NULL)
```

Arguments

api_key	Your Stripe API Key
args	an optional list that can include customer , customer <i>optional</i> A customer id to show only their charges. ending_before <i>optional</i> An id to show the ones before this item. limit <i>optional</i> The limit to show. Can be 1 to 100. Default is 10. starting_after <i>optional</i> An id to show the ones starting after this item.

Value

Returns a data frame with all customer charges. 10 if no limit specified.

stripe_list_coupons *List all coupons.*

Description

List all the coupons currently in your account.

Usage

```
stripe_list_coupons(api_key, args = NULL)
```

Arguments

api_key	Your Stripe API Key
args	An optional list which can contain ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with all the coupons.

Examples

```
## Not run: stripe_list_application_fee_refunds("sk_test_BQokikJOvBiI2HlWgH4oIfQ2", "fee_4cbC9iLv8PdUnk",  
list(limit=3))  
## End(Not run) #returns 3 refunds
```

stripe_list_customers *Retrieve a list of Customer.*

Description

Retrieve a list of all customers. Defaults up to 10.

Usage

```
stripe_list_customers(api_key, args = NULL)
```

Arguments

api_key	Your Stripe API Key
args	an optional list of arguments. Can include ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with the Customer list if successful.

stripe_list_events *List all events.*

Description

list all the events that have happened.

Usage

```
stripe_list_events(api_key, args = NULL)
```

Arguments

api_key	Your Stripe API Key
args	an optional list that can include: ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here type <i>optional</i> Can contain specific event name or group with '*' wildcard.

Value

Returns an event data frame containing all the events if valid.

stripe_list_invoices *List Invoices.*

Description

List invoices for a particular customer or all customers within a date.

Usage

```
stripe_list_invoices(api_key, args = NULL)
```

Arguments

api_key	Your Stripe API Key
args	An optional list that can include: ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with the invoices if successful.

stripe_list_invoice_items
List all Invoice Item.

Description

List all the invoice items in your account. This can be limited by customer, date, etc.

Usage

```
stripe_list_invoice_items(api_key, args = NULL)
```

Arguments

api_key	Your Stripe API Key
args	A list which can contain: ending_before <i>optional</i> : An object id which will show objects before customer <i>optional</i> : The customer ID whose invoice items to return limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with the the invoice items if successful.

```
stripe_list_plans      List Plans.
```

Description

List all the plans in your system. It defaults to showing 10 unless you change the limit.

Usage

```
stripe_list_plans(api_key, args = NULL)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>args</code>	an optional list that can contain
	ending_before <i>optional</i> : An object id which will show objects before
	limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10
	starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with plan information

```
stripe_list_recipients
      List all current recipients.
```

Description

List all the current recipients in your account.

Usage

```
stripe_list_recipients(api_key, args = NULL)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>args</code>	an optional list that can contain:
	verified <i>optional</i> : Show only verified recipients.
	ending_before <i>optional</i> : An object id which will show objects before
	limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10
	starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with recipient's information

stripe_list_refunds *List Refunds*

Description

List all the refunds that a charge has. You can have multiple refunds per charge until the full amount is reached.

Usage

```
stripe_list_refunds(api_key, charge_id, args = NULL)
```

Arguments

api_key	Your Stripe API Key
charge_id	The id of the charge with the refund.
args	an optional list that can contain: ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with refunds information

stripe_list_subscriptions *List Subscriptions*

Description

List all the subscriptions currently acted on a customer.

Usage

```
stripe_list_subscriptions(api_key, customer_id, args = NULL)
```

Arguments

api_key	Your Stripe API Key
customer_id	The id of the customer with the subscriptions.
args	an optional list that can contain ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with subscriptions information

stripe_list_transfers *List Transfers.*

Description

List all the Bank Account transfers for the account.

Usage

```
stripe_list_transfers(api_key, args = NULL)
```

Arguments

api_key	Your Stripe API Key
args	an optional list that can contain: ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 recipient <i>optional</i> : The id of a recipient to limit to. starting_after <i>optional</i> : An object id which will show objects starting here status <i>optional</i> : transfers with: pending, paid, failed

Value

A data frame with transfers information

stripe_pay_invoice *Pay an Invoice.*

Description

Pay the invoice right now with customer information.

Usage

```
stripe_pay_invoice(api_key, invoice_id)
```

Arguments

api_key	Your Stripe API Key
invoice_id	The invoice id you want to pay

Value

A data frame with the invoice if successful.

```
stripe_retrieve_account
```

Your Stripe Account.

Description

Retrieve your account.

Usage

```
stripe_retrieve_account(api_key)
```

Arguments

api_key Your Stripe API key

Value

Your account information in a data frame.

Examples

```
## Not run: stripe_retrieve_account("sk_test_2337VDxzNLS332zss0")
```

```
stripe_retrieve_application_fee
```

Retrieve an Application Fee.

Description

Retrieve the data behind a specific applicaiton fee.

Usage

```
stripe_retrieve_application_fee(api_key, application_fee_id)
```

Arguments

api_key Your Stripe API Key
application_fee_id The id for the Application Fee you want to retrieve

Value

A data frame with refund app fee information

stripe_retrieve_application_fee_refund

Retrieve an existing refund for an Application Fee.

Description

Retrieve the information of a refund.

Usage

```
stripe_retrieve_application_fee_refund(api_key, application_fee_id, refund_id)
```

Arguments

api_key	Your Stripe API Key
application_fee_id	The id for the Application Fee you want to refund
refund_id	The id for the Refund you want to retrieve

Value

A data frame with refund information

stripe_retrieve_balance

Retrieve Stripe Account Balance.

Description

Retrieve the balance of your stripe account.

Usage

```
stripe_retrieve_balance(api_key)
```

Arguments

api_key	Your Stripe API Key
---------	---------------------

Value

A data frame with your account balance

```
stripe_retrieve_balance_transaction
```

Retrieve a Stripe Account Balance transaction.

Description

Retrieve information about a transaction on your account.

Usage

```
stripe_retrieve_balance_transaction(api_key, transaction_id)
```

Arguments

`api_key` Your Stripe API Key
`transaction_id` A stripe you want to get information about.

Value

A data frame with balance transaction information if succeeded.

```
stripe_retrieve_card
```

Retrieve a card from a customer

Description

Retrieve the information about a credit card. Can retrieve last 4 digits.

Usage

```
stripe_retrieve_card(api_key, card_id, customer_id)
```

Arguments

`api_key` Your Stripe API Key
`card_id` The id for the card you want to retrieve
`customer_id` The id for the customer where the card is added to.

Value

A data frame with card information

stripe_retrieve_charge

Retrieve a charge.

Description

Retrieve all the information about a specific charge.

Usage

```
stripe_retrieve_charge(api_key, charge_id)
```

Arguments

api_key	Your Stripe API Key
charge_id	The identifier of the charge to be retrieved

Value

Returns a charge data frame if valid.

Examples

```
## Not run: stripe_retrieve_charge("sk_test_BQokikJOvBiI2HlWgH4oIfQ2",  
  "ch_14TLyd2eZvKYlo2CdryxwrF8")  
## End(Not run)
```

stripe_retrieve_coupon

Retrieve a coupon.

Description

Retrieve the information about a coupon.

Usage

```
stripe_retrieve_coupon(api_key, coupon_id)
```

Arguments

api_key	Your Stripe API Key
coupon_id	The coupon you want to retrieve.

Value

A data frame with the coupon information

`stripe_retrieve_customer`*Retrieve a Customer.*

Description

Retrieve the information about a specific customer using their id.

Usage

```
stripe_retrieve_customer(api_key, customer_id)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>customer_id</code>	The id of the customer you want to retrieve

Value

A data frame with the Customer info if successful.

`stripe_retrieve_event` *Retrieve an event.*

Description

Retrieve the information about a specific event.

Usage

```
stripe_retrieve_event(api_key, event_id)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>event_id</code>	The identifier of the event to be retrieved

Value

Returns an event data frame if valid.

`stripe_retrieve_invoice`*Retrieve an Invoice.*

Description

Retrieve all the information on a particular invoice.

Usage

```
stripe_retrieve_invoice(api_key, invoice_id)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>invoice_id</code>	The invoice id you want to retrieve

Value

A data frame with the invoice if successful.

`stripe_retrieve_invoice_item`*Retrieve an Invoice Item.*

Description

Retrieve a specific invoice item's info using it's id.

Usage

```
stripe_retrieve_invoice_item(api_key, item_id)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>item_id</code>	The invoice item id you want to retrieve

Value

A data frame with the invoice item if successful.

stripe_retrieve_invoice_line_items
Retrieve Invoice Items.

Description

Retrieve all the items on an invoice.

Usage

```
stripe_retrieve_invoice_line_items(api_key, invoice_id, args = NULL)
```

Arguments

api_key	Your Stripe API Key
invoice_id	The invoice id with the items you want to retrieve
args	An optional list that can include ending_before <i>optional</i> : An object id which will show objects before limit <i>optional</i> : A number 1 to 100 to limit the items. Default is 10 starting_after <i>optional</i> : An object id which will show objects starting here

Value

A data frame with the invoice items if successful.

stripe_retrieve_plan *Retrieve a Plan*

Description

Retrieve the information on a particular plan on your account.

Usage

```
stripe_retrieve_plan(api_key, plan_id)
```

Arguments

api_key	Your Stripe API Key
plan_id	The id of the plan you want to retrieve

Value

A data frame with the plan info if successful.

```
stripe_retrieve_recipient
```

Retrieve information on a recipient.

Description

Retrieve all the information on a recipient.

Usage

```
stripe_retrieve_recipient(api_key, recipient_id)
```

Arguments

api_key	Your Stripe API Key
recipient_id	The id for the recipient you want to retrieve.

Value

A data frame with recipient information

```
stripe_retrieve_refund
```

Retrieve a refund.

Description

Retrieve all the information about a particular refund on a charge.

Usage

```
stripe_retrieve_refund(api_key, charge_id, refund_id)
```

Arguments

api_key	Your Stripe API Key
charge_id	The id of the charge with the refund.
refund_id	The id of the refund you want to retrieve

Value

A data frame with the refund info if successful.

stripe_retrieve_subscription
Retrieve a Subscription

Description

Retrieve all the information on a subscription for a customer.

Usage

```
stripe_retrieve_subscription(api_key, customer_id, subscription_id)
```

Arguments

api_key	Your Stripe API Key
customer_id	The id of the customer with the subscription.
subscription_id	The id of the subscription you want to retrieve

Value

A data frame with the subscription info if successful.

stripe_retrieve_transfer
Retrieve a transfer

Description

You can get all the information about a pending transfer or an accepted transfer.

Usage

```
stripe_retrieve_transfer(api_key, transfer_id)
```

Arguments

api_key	Your Stripe API Key
transfer_id	The id of the transfer you want to retrieve

Value

A data frame with the transfer info if successful.

stripe_upcoming_customer_invoice

Retrieve upcoming customer's invoice.

Description

Retrieve the upcoming customer invoice to send out.

Usage

```
stripe_upcoming_customer_invoice(api_key, customer_id)
```

Arguments

api_key	Your Stripe API Key
customer_id	The customer id that you want the upcoming invoice

Value

A data frame with the upcoming invoice if successful.

stripe_update_application_fee_refund

Update a refund for an Application Fee.

Description

Update all the information of a refund of an application fee.

Usage

```
stripe_update_application_fee_refund(api_key, application_fee_id, refund_id,  
args)
```

Arguments

api_key	Your Stripe API Key
application_fee_id	The id for the Application Fee you want to refund
refund_id	The id for the Refund you want to update
args	An optional list which can contain: metadata <i>optional</i> A list which can contain anything to further describe.

Value

A data frame with application fee refund object if succeeded

Examples

```
## Not run: stripe_create_application_fee_refund("sk_test_BQokikJOvBiI2HlWgH4o1fQ2", "fee_4cbC9iLv8PdUnk",
list(metadata=list(reason="Accidental charge")))
## End(Not run)
```

stripe_update_card *Update a credit card on Stripe.*

Description

Update information about the billing address for a credit card as well as other fields.

Usage

```
stripe_update_card(api_key, customer_id, card_id, args)
```

Arguments

api_key	Your Stripe API Key
customer_id	The id for the customer you want the credit card added to.
card_id	The id for the card you want to update
args	A list that can contain the following <ul style="list-style-type: none"> address_city <i>optional</i> address_country <i>optional</i> address_line1 <i>optional</i> address_line2 <i>optional</i> address_state <i>optional</i> address_zip <i>optional</i> exp_month <i>optional</i> exp_year <i>optional</i> name <i>optional</i>

Value

A data frame with card information

Examples

```
## Not run: stripe_update_card("sk_test_BQokikJOvBiI2HlWgH4o1fQ2", "cus_4cb7HNjNSqqV2H",
"card_14TLyd2eZvKY1oc2C9PXnFmi", list(exp_year="04"))
## End(Not run)
```

stripe_update_charge *Update a charge.*

Description

Update the information about a charge.

Usage

```
stripe_update_charge(api_key, charge_id, args)
```

Arguments

api_key	Your Stripe API Key
charge_id	The identifier of the charge to be updated
args	A list that can include: metadata <i>optional</i> A list of metadata to include description <i>optional</i> A string to describe it

Value

Returns a charge data frame if succeeded.

Examples

```
## Not run: stripe_update_charge("sk_test_BQokikJOvBiI2H1WgH4oIfQ2",  
"ch_14TLyd2eZvKYlo2CdryxwrF8", list(description="for the item",  
metadata=list(order_id="3453")))  
## End(Not run)
```

stripe_update_coupon *Update a coupon.*

Description

Update the information about a coupon.

Usage

```
stripe_update_coupon(api_key, coupon_id, args)
```


Arguments

api_key	Your Stripe API Key
coupon_id	The coupon you want to update.
args	An list which can contain: description <i>optional</i> The description of the transfer. metadata <i>optional</i> A list which can contain anything to further describe.

Value

A data frame with the new coupon information if succeeded.

stripe_update_customer

Update a Customer.

Description

Update the customer's information or add a new card to a customer.

Usage

```
stripe_update_customer(api_key, customer_id, args)
```

Arguments

api_key	Your Stripe API Key
customer_id	The id of the customer you want to update
args	an optional list which can contain: account_balance <i>optional</i> In cents starting account balance. Positive means amount to be paid off. Negative is credit used towards charge. card <i>optional</i> Either token from Stripe.js or card details. description <i>optional</i> The description of the transfer. default_card <i>optional</i> The id of a card to use as default. metadata <i>optional</i> A list which can contain anything to further describe. coupon <i>optional</i> A coupon code for a discount applied on all charges. email <i>optional</i> Customer's email address.

Value

A data frame with the updated Customer info if successful.

stripe_update_dispute *Update a dispute.*

Description

Update a dispute and add evidence to it.

Usage

```
stripe_update_dispute(api_key, charge_id, args)
```

Arguments

api_key	Your Stripe API Key
charge_id	The identifier of the charge with the dispute.
args	An optional list that can contain evidence <i>optional</i> Evidence towards resolving dispute. metadata <i>optional</i> key/value for storing dispute information.

Value

Returns a dispute data frame if valid.

Examples

```
## Not run: stripe_update_dispute("sk_test_BQokikJOvBiI2HlWgH4oIfQ2",  
"ch_14TLyd2eZvKYlo2CdryxwrF8", list(evidence="Here's evidence showing  
this charge is legitimate.", metadata=list(exhibitA="This happened")))  
## End(Not run)
```

stripe_update_invoice *Update an Invoice.*

Description

Update the information on an invoice, add a fee, close, or forgive it.

Usage

```
stripe_update_invoice(api_key, invoice_id, args)
```

Arguments

api_key	Your Stripe API Key
invoice_id	The invoice id you want to update
args	Can include: application_fee description closed forgiven statement_description metadata

Value

A data frame with the updated invoice if successful.

```
stripe_update_invoice_item
```

Update an Invoice Item.

Description

Update the information or amount of an invoice item.

Usage

```
stripe_update_invoice_item(api_key, item_id, args)
```

Arguments

api_key	Your Stripe API Key
item_id	The invoice item id you want to update
args	Can include amount <i>optional</i> Amount in cents for item. description <i>optional</i> A string to attach to item for easy tracking. metadata <i>optional</i> key/value pairs that you can attach to an invoice item.

Value

A data frame with the updated invoice item if successful.

stripe_update_plan *Update a Plan*

Description

Update the information about a particular plan on your stripe account.

Usage

```
stripe_update_plan(api_key, plan_id, args)
```

Arguments

api_key	Your Stripe API Key
plan_id	The id of the plan you want to update
args	A list can contain <ul style="list-style-type: none"> name <i>optional</i> The name of plan. Appears on invoice. metadata <i>optional</i> A list which can contain anything to further describe. statement_description <i>optional</i> String to appear on invoice. Up to 15 characters

Value

A data frame with the updated plan info if successful.

stripe_update_recipient
Update a recipient on Stripe.

Description

Update or add information about a recipient on stripe.

Usage

```
stripe_update_recipient(api_key, recipient_id, args)
```

Arguments

api_key	Your Stripe API Key
recipient_id	The id for the recipient you want to update.
args	A list that can contain <ul style="list-style-type: none"> name <i>optional</i> The legal name of recipient. tax_id <i>optional</i> The tax ID either 'SSN' for individual or 'EIN' for corporation bank_account <i>optional</i> token or dictionary of details. card <i>optional</i> A US Visa/Mastercard debit card to put transfer on. email <i>optional</i> Recipients email address. description <i>optional</i> Arbitrary string to describe. metadata <i>optional</i> key/value for storing information. default_card <i>optional</i> The default card to sue.

Value

A data frame with recipient information

stripe_update_refund *Update a Refund*

Description

Update a refund with any metadata you want to include about the refund.

Usage

```
stripe_update_refund(api_key, charge_id, refund_id, args)
```

Arguments

api_key	Your Stripe API Key
charge_id	The id of the charge with the refund.
refund_id	The id of the refund you want to update
args	A list can contain: <ul style="list-style-type: none"> metadata <i>optional</i> Any metadata in a list to change for refund.

Value

A data frame with the updated refund info if successful.

```
stripe_update_subscription
```

Update a subscription.

Description

Update the information for a subscription on a customer.

Usage

```
stripe_update_subscription(api_key, customer_id, subscription_id, args)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>customer_id</code>	The id of the customer with the subscription.
<code>subscription_id</code>	The id of the subscription you want to update.
<code>args</code>	which includes: <ul style="list-style-type: none"> plan required The plan id coupon <i>optional</i> A coupon to apply to this subscription. prorate <i>optional</i> Flag whether to prorate plan when switched. defaults: true. trial_end <i>optional</i> When the trial ends. Unix timestamp to override plan. You can use now to make it end now. card <i>optional</i> A token or card dictionary to use instead of default. required if customer has no card. quantity <i>optional</i> Quantity to place in subscription. application_fee_percent <i>optional</i> A decimal 1 to 100 for percentage of amount. metadata <i>optional</i> A list which can contain anything to further describe.

Value

A data frame with the updated subscription info if successful.

```
stripe_update_transfer
```

Update a Transfer

Description

You can update a transfer that is scheduled or has been accepted by changing description.

Usage

```
stripe_update_transfer(api_key, transfer_id, args)
```

Arguments

<code>api_key</code>	Your Stripe API Key
<code>transfer_id</code>	The id of the transfer you want to update
<code>args</code>	A list can contain metadata <i>optional</i> A list of metadata to include description <i>optional</i> A string to describe the transfer

Value

A data frame with the updated transfer info if successful.

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