Package: binxr (via r-universe)

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Type Package

Title 'Binance' REST API Client

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Description Client for the 'Binance' <https://www.binance.com/> Spot, Futures, and Options REST APIs. Provides helper functions for signed and unsigned requests, market data retrieval, account access, and order management with 'data.table' output by default.

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URL https://github.com/OliverLDS/binxr, https://oliverlds.github.io/binxr/

BugReports https://github.com/OliverLDS/binxr/issues

Encoding UTF-8

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Contents

`binxr_config_futures` *Backward-compatible futures config constructor*

Description

Backward-compatible futures config constructor

Usage

```
binxr_config_futures(
  api_key = Sys.getenv("BINX_API_KEY", unset = ""),
  secret_key = Sys.getenv("BINX_SECRET_KEY", unset = ""),
  base = "https://fapi.binance.com",
  recvWindow = 10000L
)
```

Arguments

api_key	character API key. Leave NULL for unsigned/public requests.
secret_key	character Secret key. Leave NULL for unsigned/public requests.
base	Legacy alias for base_url.
recvWindow	Legacy alias for recv_window.

Value

A binxr_config list.

---

binxr_config_options *Backward-compatible options config constructor*

Description

Backward-compatible options config constructor

Usage

```
binxr_config_options(
  api_key = Sys.getenv("BINX_API_KEY", unset = ""),
  secret_key = Sys.getenv("BINX_SECRET_KEY", unset = ""),
  base = "https://eapi.binance.com",
  recvWindow = 10000L
)
```

Arguments

api_key	character API key. Leave NULL for unsigned/public requests.
secret_key	character Secret key. Leave NULL for unsigned/public requests.
base	Legacy alias for base_url.
recvWindow	Legacy alias for recv_window.

Value

A binxr_config list.

binxr_config_spot *Backward-compatible spot config constructor*

Description

Backward-compatible spot config constructor

Usage

```
binxr_config_spot(
  api_key = Sys.getenv("BINX_API_KEY", unset = ""),
  secret_key = Sys.getenv("BINX_SECRET_KEY", unset = ""),
  base = "https://api.binance.com",
  recvWindow = 10000L
)
```

Arguments

api_key	character API key. Leave NULL for unsigned/public requests.
secret_key	character Secret key. Leave NULL for unsigned/public requests.
base	Legacy alias for base_url.
recvWindow	Legacy alias for recv_window.

Value

A binxr_config list.

coerce_account_frames *(Optional) Coerce account to data.frames*

Description

(Optional) Coerce account to data.frames

Usage

```
coerce_account_frames(account)
```

Arguments

account	get_account() result

Value

list(assets=..., positions=...)

Examples

```
account <- list(
  assets = list(list(asset = "USDT", walletBalance = "10")),
  positions = list(list(symbol = "ETHUSDT", positionAmt = "0"))
)
coerce_account_frames(account)
```

`config_futures` *Create a Binance futures configuration*

Description

Create a Binance futures configuration

Usage

```
config_futures(
  api_key = Sys.getenv("BINX_API_KEY", unset = ""),
  secret_key = Sys.getenv("BINX_SECRET_KEY", unset = ""),
  base_url = "https://fapi.binance.com",
  recv_window = 10000L,
  timeout = 30,
  verbose = FALSE
)
```

Arguments

`api_key`	character API key. Leave `NULL` for unsigned/public requests.
`secret_key`	character Secret key. Leave `NULL` for unsigned/public requests.
`base_url`	character Base URL for the Binance Futures API.
`recv_window`	integer recvWindow in milliseconds used for signed requests.
`timeout`	numeric request timeout in seconds.
`verbose`	logical whether to enable verbose request debugging in future helpers.

Value

A `binxr_config` list.

Examples

```
cfg <- config_futures(api_key = NULL, secret_key = NULL)
cfg$product
```

config_options *Create a Binance options configuration*

Description

Create a Binance options configuration

Usage

```
config_options(
  api_key = Sys.getenv("BINX_API_KEY", unset = ""),
  secret_key = Sys.getenv("BINX_SECRET_KEY", unset = ""),
  base_url = "https://eapi.binance.com",
  recv_window = 10000L,
  timeout = 30,
  verbose = FALSE
)
```

Arguments

api_key	character API key. Leave NULL for unsigned/public requests.
secret_key	character Secret key. Leave NULL for unsigned/public requests.
base_url	character Base URL for the Binance Options API.
recv_window	integer recvWindow in milliseconds used for signed requests.
timeout	numeric request timeout in seconds.
verbose	logical whether to enable verbose request debugging in future helpers.

Value

A binxr_config list.

Examples

```
cfg <- config_options(api_key = NULL, secret_key = NULL)
cfg$product
```

config_spot *Create a Binance spot configuration*

Description

Create a Binance spot configuration

Usage

```
config_spot(
  api_key = Sys.getenv("BINX_API_KEY", unset = ""),
  secret_key = Sys.getenv("BINX_SECRET_KEY", unset = ""),
  base_url = "https://api.binance.com",
  recv_window = 10000L,
  timeout = 30,
  verbose = FALSE
)
```

Arguments

api_key	character API key. Leave NULL for unsigned/public requests.
secret_key	character Secret key. Leave NULL for unsigned/public requests.
base_url	character Base URL for the Binance Spot API.
recv_window	integer recvWindow in milliseconds used for signed requests.
timeout	numeric request timeout in seconds.
verbose	logical whether to enable verbose request debugging in future helpers.

Value

A binxr_config list.

Examples

```
cfg <- config_spot(api_key = NULL, secret_key = NULL)
cfg$product
```

futures_cancel_all_orders *Cancel all open Binance Futures orders for a symbol*

Description

Cancel all open Binance Futures orders for a symbol

Usage

```
futures_cancel_all_orders(symbol, config = config_futures())

cancel_fapi_trade_orders_all(symbol, config = binxr_config_futures())
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
config	A futures configuration created by config_futures().

Value

A parsed list.

futures_cancel_order *Cancel a Binance Futures order*

Description

Cancel a Binance Futures order

Usage

```
futures_cancel_order(
  symbol,
  order_id = NULL,
  orig_client_order_id = NULL,
  config = config_futures()
)

cancel_fapi_trade_order(
  symbol,
  orderId = NULL,
  origClientOrderId = NULL,
  config = binxr_config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
order_id	Optional exchange order ID.
orig_client_order_id	Optional client order ID.
config	A futures configuration created by config_futures().
orderId	Legacy alias for order_id.
origClientOrderId	Legacy alias for orig_client_order_id.

Value

A parsed list.

---

futures_countdown_cancel_all

Set Binance Futures countdown cancel-all

Description

Set Binance Futures countdown cancel-all

Usage

```
futures_countdown_cancel_all(symbol, countdown_time, config = config_futures())
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
countdown_time	Countdown time in milliseconds.
config	A futures configuration created by config_futures().

Value

A parsed list.

futures_get_24hr_ticker *Get Binance Futures 24hr ticker statistics*

Description

Get Binance Futures 24hr ticker statistics

Usage

```
futures_get_24hr_ticker(symbol = NULL, config = config_futures())
```

Arguments

symbol	Optional trading pair symbol.
config	A futures configuration created by config_futures().

Value

A parsed list.

futures_get_account *Get Binance Futures account info*

Description

Get Binance Futures account info

Usage

```
futures_get_account(config = config_futures())

get_fapi_account(config = binxr_config_futures())
```

Arguments

config	A futures configuration created by config_futures().

Value

A parsed list.

`futures_get_account_summary` *Get Binance Futures account summary*

Description

Get Binance Futures account summary

Usage

```
futures_get_account_summary(
  acc = NULL,
  json_list = FALSE,
  config = config_futures()
)

get_fapi_account_summary(acc = NULL, config = binxr_config_futures())
```

Arguments

`acc`	Optional account payload from `futures_get_account()`. If `NULL`, account data is fetched.
`json_list`	If `TRUE`, return the parsed list instead of a `data.table`.
`config`	A futures configuration created by `config_futures()`.

Value

A one-row `data.table` by default, or a parsed list when `json_list = TRUE`.

`futures_get_account_trades` *Get Binance Futures account trades*

Description

Get Binance Futures account trades

Usage

```
futures_get_account_trades(
  symbol,
  order_id = NULL,
  startTime = NULL,
  endTime = NULL,
  fromId = NULL,
```

```
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
order_id	Optional order ID.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
fromId	Optional trade ID to start from.
limit	Maximum number of rows to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

futures_get_aggregate_trades

Get Binance Futures aggregate trades

Description

Get Binance Futures aggregate trades

Usage

```
futures_get_aggregate_trades(
  symbol,
  fromId = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
fromId	Optional aggregate trade ID.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of trades to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

futures_get_balance *Get Binance Futures balances*

Description

Get Binance Futures balances

Usage

```
futures_get_balance(json_list = FALSE, config = config_futures())
```

Arguments

json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

`futures_get_book_ticker`

Get Binance Futures order book ticker

Description

Get Binance Futures order book ticker

Usage

```
futures_get_book_ticker(symbol = NULL, config = config_futures())
```

Arguments

`symbol`	Optional trading pair symbol.
`config`	A futures configuration created by `config_futures()`.

Value

A parsed list.

`futures_get_commission_rate`

Get Binance Futures commission rate

Description

Get Binance Futures commission rate

Usage

```
futures_get_commission_rate(symbol, config = config_futures())
```

Arguments

`symbol`	Trading pair symbol, for example `"ETHUSDT"`.
`config`	A futures configuration created by `config_futures()`.

Value

A parsed list.

futures_get_continuous_klines *Get Binance Futures continuous contract klines*

Description

Get Binance Futures continuous contract klines

Usage

```
futures_get_continuous_klines(
  pair,
 contract_type = c("PERPETUAL", "CURRENT_MONTH", "NEXT_MONTH", "CURRENT_QUARTER",
    "NEXT_QUARTER"),
  interval,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

pair	Futures pair, for example "BTCUSDT".
contract_type	One of "PERPETUAL", "CURRENT_MONTH", "NEXT_MONTH", "CURRENT_QUARTER", or "NEXT_QUARTER".
interval	Kline interval string.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return. Must not exceed 1500.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

futures_get_exchange_info

Get Binance Futures exchange info

Description

Get Binance Futures exchange info

Usage

```
futures_get_exchange_info(config = config_futures())

get_fapi_exchange_info(config = binxr_config_futures())
```

Arguments

config	A futures configuration created by config_futures().

Value

A parsed list. Symbol and asset lists are named when present.

futures_get_force_orders

Get Binance Futures force orders

Description

Get Binance Futures force orders

Usage

```
futures_get_force_orders(
  symbol = NULL,
  auto_close_type = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 50,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Optional trading pair symbol.
auto_close_type	Optional auto-close type.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return. Must not exceed 100.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

futures_get_funding_info

Get Binance Futures funding info

Description

Get Binance Futures funding info

Usage

```
futures_get_funding_info(
  symbol = NULL,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Optional trading pair symbol.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

futures_get_funding_rate_history
Get Binance Futures funding rate history

Description

Get Binance Futures funding rate history

Usage

```
futures_get_funding_rate_history(
  symbol = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 100,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Optional trading pair symbol.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

futures_get_index_price_klines
Get Binance Futures index price klines

Description

Get Binance Futures index price klines

Usage

```
futures_get_index_price_klines(
  symbol,
  interval,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
interval	Kline interval string.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

futures_get_klines *Get Binance Futures klines*

Description

Get Binance Futures klines

Usage

```
futures_get_klines(
  symbol,
  interval,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)

get_fapi_klines(
```

```
  symbol,
  interval,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  config = binxr_config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
interval	Kline interval string.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

futures_get_mark_price

Get Binance Futures mark price

Description

Get Binance Futures mark price

Usage

```
futures_get_mark_price(symbol = NULL, config = config_futures())

get_fapi_mark_price(symbol = NULL, config = binxr_config_futures())
```

Arguments

symbol	Optional trading pair symbol such as "ETHUSDT". If NULL, returns all symbols.
config	A futures configuration created by config_futures().

Value

A parsed list.

futures_get_mark_price_klines
Get Binance Futures mark price klines

Description

Get Binance Futures mark price klines

Usage

```
futures_get_mark_price_klines(
  symbol,
  interval,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
interval	Kline interval string.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

futures_get_multi_assets_mode
Get Binance Futures multi-assets mode

Description

Get Binance Futures multi-assets mode

Usage

```
futures_get_multi_assets_mode(config = config_futures())
```

Arguments

config	A futures configuration created by config_futures().

Value

A parsed list.

---

futures_get_open_interest

Get Binance Futures open interest

Description

Get Binance Futures open interest

Usage

```
futures_get_open_interest(symbol, config = config_futures())
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
config	A futures configuration created by config_futures().

Value

A parsed list.

---

futures_get_open_orders

Get Binance Futures open orders

Description

Get Binance Futures open orders

Usage

```
futures_get_open_orders(
  symbol = NULL,
  json_list = FALSE,
  config = config_futures()
)

get_fapi_trade_open_orders(symbol = NULL, config = binxr_config_futures())
```

Arguments

symbol	Optional trading pair symbol. If NULL, returns all open orders.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

futures_get_order *Get a Binance Futures order*

Description

Get a Binance Futures order

Usage

```
futures_get_order(
  symbol,
  order_id = NULL,
  orig_client_order_id = NULL,
  config = config_futures()
)

get_fapi_trade_order(
  symbol,
  orderId = NULL,
  origClientOrderId = NULL,
  config = binxr_config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
order_id	Optional exchange order ID.
orig_client_order_id	Optional client order ID.
config	A futures configuration created by config_futures().
orderId	Legacy alias for order_id.
origClientOrderId	Legacy alias for orig_client_order_id.

Value

A parsed list.

---

futures_get_order_book

Get Binance Futures order book

Description

Get Binance Futures order book

Usage

```
futures_get_order_book(symbol, limit = NULL, config = config_futures())
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
limit	Optional depth limit. One of 5, 10, 20, 50, 100, 500, or 1000.
config	A futures configuration created by config_futures().

Value

A parsed list.

futures_get_order_rate_limit *Get Binance Futures order rate limits*

Description

Get Binance Futures order rate limits

Usage

```
futures_get_order_rate_limit(json_list = FALSE, config = config_futures())
```

Arguments

json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

futures_get_orders *Get Binance Futures order history*

Description

Get Binance Futures order history

Usage

```
futures_get_orders(
  symbol,
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)

get_fapi_trade_orders(symbol, limit = 500, config = binxr_config_futures())
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
limit	Maximum number of orders to return.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`futures_get_position_mode`

Get Binance Futures position mode

Description

Get Binance Futures position mode

Usage

```
futures_get_position_mode(config = config_futures())
```

Arguments

`config`	A futures configuration created by `config_futures()`.

Value

A parsed list.

`futures_get_position_risk`

Get Binance Futures position risk

Description

Get Binance Futures position risk

Usage

```
futures_get_position_risk(json_list = FALSE, config = config_futures())

get_fapi_account_position_risk(config = binxr_config_futures())
```

Arguments

`json_list`	If `TRUE`, return the parsed list instead of a `data.table`.
`config`	A futures configuration created by `config_futures()`.

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

futures_get_positions *Get standardized Binance Futures positions*

Description

Get standardized Binance Futures positions

Usage

```
futures_get_positions(acc = NULL, json_list = FALSE, config = config_futures())

get_fapi_account_positions(acc = NULL, config = binxr_config_futures())
```

Arguments

acc	Optional account payload from futures_get_account(). If NULL, account data is fetched.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

futures_get_premium_index_klines *Get Binance Futures premium index klines*

Description

Get Binance Futures premium index klines

Usage

```
futures_get_premium_index_klines(
  symbol,
  interval,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
interval	Kline interval string.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

futures_get_recent_trades

Get Binance Futures recent trades

Description

Get Binance Futures recent trades

Usage

```
futures_get_recent_trades(
  symbol,
  limit = 500,
  json_list = FALSE,
  config = config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
limit	Maximum number of trades to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A futures configuration created by config_futures().

Value

A data.table by default, or a parsed list when json_list = TRUE.

futures_get_server_time

Get Binance Futures server time

Description

Get Binance Futures server time

Usage

```
futures_get_server_time(config = config_futures())

get_fapi_system_time(config = binxr_config_futures())
```

Arguments

config	A futures configuration created by config_futures().

Value

A POSIXct timestamp.

futures_get_ticker_price

Get Binance Futures ticker price

Description

Get Binance Futures ticker price

Usage

```
futures_get_ticker_price(
  symbol = NULL,
  version = c("v2", "deprecated"),
  config = config_futures()
)
```

Arguments

symbol	Optional trading pair symbol.
version	One of "v2" or "deprecated".
config	A futures configuration created by config_futures().

Value

A parsed list.

futures_ping *Test Binance Futures connectivity*

Description

Test Binance Futures connectivity

Usage

```
futures_ping(config = config_futures())
```

Arguments

config	A futures configuration created by config_futures().

Value

A parsed list.

futures_place_order *Place a Binance Futures order*

Description

Place a Binance Futures order

Usage

```
futures_place_order(
  symbol,
  side = c("BUY", "SELL"),
 type = c("LIMIT", "MARKET", "STOP", "STOP_MARKET", "TAKE_PROFIT", "TAKE_PROFIT_MARKET",
    "TRAILING_STOP_MARKET"),
  quantity,
  price = NULL,
  time_in_force = NULL,
  position_side = c("BOTH", "LONG", "SHORT"),
  reduce_only = FALSE,
  stop_price = NULL,
  working_type = NULL,
  new_client_order_id = NULL,
  config = config_futures()
)

place_fapi_trade_order(
  symbol,
```

```
  side = c("BUY", "SELL"),
 type = c("LIMIT", "MARKET", "STOP", "STOP_MARKET", "TAKE_PROFIT", "TAKE_PROFIT_MARKET",
    "TRAILING_STOP_MARKET"),
  quantity,
  price = NULL,
  timeInForce = c("GTC", "IOC", "FOK", "GTX"),
  positionSide = c("BOTH", "LONG", "SHORT"),
  reduceOnly = FALSE,
  stopPrice = NULL,
  workingType = c("CONTRACT_PRICE", "MARK_PRICE"),
  newClientOrderId = NULL,
  config = binxr_config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
side	One of "BUY" or "SELL".
type	Order type.
quantity	Order quantity.
price	Optional limit price.
time_in_force	Optional time-in-force value. Required for LIMIT.
position_side	One of "BOTH", "LONG", or "SHORT".
reduce_only	Whether the order is reduce-only.
stop_price	Optional trigger price for conditional orders.
working_type	Optional trigger source. Must only be supplied with stop_price.
new_client_order_id	Optional client order identifier.
config	A futures configuration created by config_futures().
timeInForce	Legacy alias for time_in_force.
positionSide	Legacy alias for position_side.
reduceOnly	Legacy alias for reduce_only.
stopPrice	Legacy alias for stop_price.
workingType	Legacy alias for working_type.
newClientOrderId	Legacy alias for new_client_order_id.

Value

A parsed list.

futures_set_leverage *Set Binance Futures leverage*

Description

Set Binance Futures leverage

Usage

```
futures_set_leverage(symbol, leverage, config = config_futures())

set_fapi_account_leverage(symbol, leverage, config = binxr_config_futures())
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
leverage	Desired leverage.
config	A futures configuration created by config_futures().

Value

A parsed list.

futures_set_margin_type *Set Binance Futures margin type*

Description

Set Binance Futures margin type

Usage

```
futures_set_margin_type(
  symbol,
  margin_type = c("CROSSED", "ISOLATED"),
  config = config_futures()
)

set_fapi_account_margin_type(
  symbol,
  marginType = c("CROSSED", "ISOLATED"),
  config = binxr_config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
margin_type	One of "CROSSED" or "ISOLATED".
config	A futures configuration created by config_futures().
marginType	Legacy alias for margin_type.

Value

A parsed list.

---

futures_set_multi_assets_mode
Set Binance Futures multi-assets mode

Description

Set Binance Futures multi-assets mode

Usage

```
futures_set_multi_assets_mode(
  multi_assets_margin = TRUE,
  config = config_futures()
)
```

Arguments

multi_assets_margin	TRUE to enable multi-assets mode, FALSE to disable it.
config	A futures configuration created by config_futures().

Value

A parsed list.

futures_set_position_mode *Set Binance Futures position mode*

Description

Set Binance Futures position mode

Usage

```
futures_set_position_mode(dual_side_position = TRUE, config = config_futures())

set_fapi_account_position_side(
  dualSidePosition = TRUE,
  config = binxr_config_futures()
)
```

Arguments

dual_side_position	TRUE for hedge mode, FALSE for one-way mode.
config	A futures configuration created by config_futures().
dualSidePosition	Legacy alias for dual_side_position.

Value

A parsed list.

futures_test_order *Test a Binance Futures order*

Description

Test a Binance Futures order

Usage

```
futures_test_order(
  symbol,
  side = c("BUY", "SELL"),
 type = c("LIMIT", "MARKET", "STOP", "STOP_MARKET", "TAKE_PROFIT", "TAKE_PROFIT_MARKET",
    "TRAILING_STOP_MARKET"),
  quantity,
  price = NULL,
```

```
  time_in_force = NULL,
  position_side = c("BOTH", "LONG", "SHORT"),
  reduce_only = FALSE,
  stop_price = NULL,
  working_type = NULL,
  new_client_order_id = NULL,
  config = config_futures()
)
```

Arguments

symbol	Trading pair symbol, for example "ETHUSDT".
side	One of "BUY" or "SELL".
type	Order type.
quantity	Order quantity.
price	Optional limit price.
time_in_force	Optional time-in-force value. Required for LIMIT.
position_side	One of "BOTH", "LONG", or "SHORT".
reduce_only	Whether the order is reduce-only.
stop_price	Optional trigger price for conditional orders.
working_type	Optional trigger source. Must only be supplied with stop_price.
new_client_order_id	Optional client order identifier.
config	A futures configuration created by config_futures().

Value

A parsed list.

---

options_cancel_all_orders

Cancel all Binance Options orders for a symbol

Description

Cancel all Binance Options orders for a symbol

Usage

```
options_cancel_all_orders(symbol, config = config_options())
```

Arguments

symbol	Option symbol, for example "BTC-200730-9000-C".
config	An options configuration created by config_options().

Value

A parsed list.

`options_cancel_all_orders_by_underlying`
Cancel all Binance Options orders by underlying

Description

Cancel all Binance Options orders by underlying

Usage

```
options_cancel_all_orders_by_underlying(underlying, config = config_options())
```

Arguments

`underlying`	Underlying symbol, for example `"BTCUSDT"`.
`config`	An options configuration created by `config_options()`.

Value

A parsed list.

`options_cancel_order` *Cancel a Binance Options order*

Description

Cancel a Binance Options order

Usage

```
options_cancel_order(
  symbol,
  order_id = NULL,
  client_order_id = NULL,
  config = config_options()
)
```

Arguments

`symbol`	Option symbol, for example `"BTC-200730-9000-C"`.
`order_id`	Optional exchange order ID.
`client_order_id`	Optional client order ID.
`config`	An options configuration created by `config_options()`.

Value

A parsed list.

`options_get_24hr_ticker`

Get Binance Options 24hr ticker statistics

Description

Get Binance Options 24hr ticker statistics

Usage

```
options_get_24hr_ticker(
  symbol = NULL,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

`symbol`	Optional option symbol.
`json_list`	If `TRUE`, return the parsed list instead of a `data.table`.
`config`	An options configuration created by `config_options()`.

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`options_get_account_trades`

Get Binance Options account trades

Description

Get Binance Options account trades

Usage

```
options_get_account_trades(
  symbol = NULL,
  fromId = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 100,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

symbol	Optional option symbol.
fromId	Optional trade ID to start from.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	An options configuration created by config_options().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

options_get_commission

Get Binance Options user commission

Description

Get Binance Options user commission

Usage

```
options_get_commission(config = config_options())
```

Arguments

config	An options configuration created by config_options().

Value

A parsed list.

options_get_exchange_info

Get Binance Options exchange info

Description

Get Binance Options exchange info

Usage

```
options_get_exchange_info(config = config_options())
```

Arguments

config	An options configuration created by config_options().

Value

A parsed list. Option symbol and asset lists are named when present.

options_get_exercise_history

Get Binance Options historical exercise records

Description

Get Binance Options historical exercise records

Usage

```
options_get_exercise_history(
  underlying = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 100,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

underlying	Optional underlying symbol, for example "BTCUSDT".
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return. Must not exceed 100.
json_list	If TRUE, return the parsed list instead of a data.table.
config	An options configuration created by config_options().

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`options_get_exercise_records`
Get Binance Options exercise records

Description

Get Binance Options exercise records

Usage

```
options_get_exercise_records(
  symbol = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 1000,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

`symbol`	Optional option symbol.
`startTime`	Optional start time in milliseconds since Unix epoch.
`endTime`	Optional end time in milliseconds since Unix epoch.
`limit`	Maximum number of rows to return. Must not exceed `1000`.
`json_list`	If `TRUE`, return the parsed list instead of a `data.table`.
`config`	An options configuration created by `config_options()`.

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`options_get_funding_flow` *Get Binance Options funding flow*

Description

Get Binance Options funding flow

Usage

```
options_get_funding_flow(
  currency = "USDT",
  recordId = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 100,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

`currency`	Asset type. Currently Binance supports `"USDT"`.
`recordId`	Optional record ID to start from.
`startTime`	Optional start time in milliseconds since Unix epoch.
`endTime`	Optional end time in milliseconds since Unix epoch.
`limit`	Maximum number of rows to return. Must not exceed `1000`.
`json_list`	If `TRUE`, return the parsed list instead of a `data.table`.
`config`	An options configuration created by `config_options()`.

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`options_get_index_price` *Get Binance Options underlying index price*

Description

Get Binance Options underlying index price

Usage

```
options_get_index_price(underlying, config = config_options())
```

Arguments

underlying	Underlying spot pair, for example "BTCUSDT".
config	An options configuration created by config_options().

Value

A parsed list.

`options_get_klines` *Get Binance Options klines*

Description

Get Binance Options klines

Usage

```
options_get_klines(
  symbol,
  interval,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

symbol	Option symbol, for example "BTC-200730-9000-C".
interval	Kline interval string.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return. Must not exceed 1500.
json_list	If TRUE, return the parsed list instead of a data.table.
config	An options configuration created by config_options().

Value

A data.table by default, or a parsed list when json_list = TRUE.

`options_get_margin_account` *Get Binance Options margin account information*

Description

Get Binance Options margin account information

Usage

```
options_get_margin_account(config = config_options())
```

Arguments

`config`	An options configuration created by `config_options()`.

Value

A parsed list.

`options_get_mark_price` *Get Binance Options mark prices*

Description

Get Binance Options mark prices

Usage

```
options_get_mark_price(
  symbol = NULL,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

`symbol`	Optional option symbol.
`json_list`	If `TRUE`, return the parsed list instead of a `data.table`.
`config`	An options configuration created by `config_options()`.

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`options_get_open_interest`

Get Binance Options open interest

Description

Get Binance Options open interest

Usage

```
options_get_open_interest(
  underlying_asset,
  expiration,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

`underlying_asset`	Underlying asset, for example `"BTCUSDT"`.
`expiration`	Expiration date, for example `"221225"`.
`json_list`	If `TRUE`, return the parsed list instead of a `data.table`.
`config`	An options configuration created by `config_options()`.

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`options_get_open_orders`

Get Binance Options open orders

Description

Get Binance Options open orders

Usage

```
options_get_open_orders(
  symbol = NULL,
  order_id = NULL,
  startTime = NULL,
  endTime = NULL,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

symbol	Optional option symbol.
order_id	Optional order ID to start from.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
json_list	If TRUE, return the parsed list instead of a data.table.
config	An options configuration created by config_options().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

options_get_order *Get a Binance Options order*

Description

Get a Binance Options order

Usage

```
options_get_order(
  symbol,
  order_id = NULL,
  client_order_id = NULL,
  config = config_options()
)
```

Arguments

symbol	Option symbol, for example "BTC-200730-9000-C".
order_id	Optional exchange order ID.
client_order_id	Optional client order ID.
config	An options configuration created by config_options().

Value

A parsed list.

options_get_order_book

Get Binance Options order book

Description

Get Binance Options order book

Usage

```
options_get_order_book(symbol, limit = NULL, config = config_options())
```

Arguments

symbol	Option symbol, for example "BTC-200730-9000-C".
limit	Optional depth limit. One of 10, 20, 50, 100, 500, or 1000.
config	An options configuration created by config_options().

Value

A parsed list.

options_get_order_history

Get Binance Options order history

Description

Get Binance Options order history

Usage

```
options_get_order_history(
  symbol,
  order_id = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 100,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

symbol	Option symbol, for example "BTC-200730-9000-C".
order_id	Optional order ID to start from.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
limit	Maximum number of rows to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	An options configuration created by config_options().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

options_get_positions *Get Binance Options positions*

Description

Get Binance Options positions

Usage

```
options_get_positions(
  symbol = NULL,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

symbol	Optional option symbol.
json_list	If TRUE, return the parsed list instead of a data.table.
config	An options configuration created by config_options().

Value

A data.table by default, or a parsed list when json_list = TRUE.

options_get_recent_block_trades

Get Binance Options recent block trades

Description

Get Binance Options recent block trades

Usage

```
options_get_recent_block_trades(
  symbol = NULL,
  limit = 100,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

symbol	Optional option symbol.
limit	Maximum number of trades to return. Must not exceed 500.
json_list	If TRUE, return the parsed list instead of a data.table.
config	An options configuration created by config_options().

Value

A data.table by default, or a parsed list when json_list = TRUE.

options_get_recent_trades

Get Binance Options recent trades

Description

Get Binance Options recent trades

Usage

```
options_get_recent_trades(
  symbol,
  limit = 100,
  json_list = FALSE,
  config = config_options()
)
```

Arguments

symbol	Option symbol, for example "BTC-200730-9000-C".
limit	Maximum number of trades to return. Must not exceed 500.
json_list	If TRUE, return the parsed list instead of a data.table.
config	An options configuration created by config_options().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

options_get_server_time *Get Binance Options server time*

Description

Get Binance Options server time

Usage

```
options_get_server_time(config = config_options())
```

Arguments

config	An options configuration created by config_options().

Value

A POSIXct timestamp.

---

options_ping *Test Binance Options connectivity*

Description

Test Binance Options connectivity

Usage

```
options_ping(config = config_options())
```

Arguments

config	An options configuration created by config_options().

Value

A parsed list.

`options_place_order` *Place a Binance Options order*

Description

Place a Binance Options order

Usage

```
options_place_order(
  symbol,
  side = c("BUY", "SELL"),
  type = c("LIMIT"),
  quantity,
  price,
  time_in_force = c("GTC", "IOC", "FOK"),
  reduce_only = FALSE,
  post_only = FALSE,
  new_order_resp_type = c("ACK", "RESULT"),
  client_order_id = NULL,
  is_mmp = FALSE,
  self_trade_prevention_mode = NULL,
  config = config_options()
)
```

Arguments

`symbol`	Option symbol, for example `"BTC-200730-9000-C"`.
`side`	One of `"BUY"` or `"SELL"`.
`type`	Order type. Only `"LIMIT"` is currently supported.
`quantity`	Order quantity.
`price`	Order price.
`time_in_force`	Time in force. Default is `"GTC"`.
`reduce_only`	Whether the order is reduce-only.
`post_only`	Whether the order is post-only.
`new_order_resp_type`	Response type. One of `"ACK"` or `"RESULT"`.
`client_order_id`	Optional client order ID.
`is_mmp`	Whether the order is an MMP order.
`self_trade_prevention_mode`	Optional STP mode.
`config`	An options configuration created by `config_options()`.

Value

A parsed list.

`round_price_qty` *Round price and quantity to exchange increments*

Description

Round price and quantity to exchange increments

Usage

```
round_price_qty(
  exchangeInfo,
  symbol,
  price = NULL,
  quantity = NULL,
  round_dir = c("down", "up")
)

util_round_price_qty(
  exchangeInfo,
  symbol,
  price = NULL,
  quantity = NULL,
  round_dir = c("down", "up")
)
```

Arguments

`exchangeInfo`	Exchange info from `futures_get_exchange_info()`.
`symbol`	Trading pair symbol, for example `"ETHUSDT"`.
`price`	Optional price to round using the symbol tick size.
`quantity`	Optional quantity to round using the symbol step size.
`round_dir`	Direction: `"down"` or `"up"`.

Value

A list with elements `price` and `quantity`.

Examples

```
exchange_info <- list(
  symbols = list(
    ETHUSDT = list(
      filters = list(
        list(filterType = "PRICE_FILTER", tickSize = "0.01"),
        list(filterType = "LOT_SIZE", stepSize = "0.001")
      )
    )
  )
)
round_price_qty(exchange_info, "ETHUSDT", price = 1800.123, quantity = 0.12345)
```

---

spot_amend_order_keep_priority

Amend a Binance Spot order while keeping priority

Description

Amend a Binance Spot order while keeping priority

Usage

```
spot_amend_order_keep_priority(
  symbol,
  order_id = NULL,
  orig_client_order_id = NULL,
  new_client_order_id = NULL,
  new_qty,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`order_id`	Optional exchange order ID.
`orig_client_order_id`	Optional client order ID.
`new_client_order_id`	Optional new client order ID after amendment.
`new_qty`	New order quantity. Must be positive.
`config`	A spot configuration created by `config_spot()`.

Value

A parsed list.

spot_cancel_all_orders *Cancel all open Binance Spot orders for a symbol*

Description

Cancel all open Binance Spot orders for a symbol

Usage

```
spot_cancel_all_orders(symbol, config = config_spot())
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
config	A spot configuration created by config_spot().

Value

A parsed list by default.

spot_cancel_order *Cancel a Binance Spot order*

Description

Cancel a Binance Spot order

Usage

```
spot_cancel_order(
  symbol,
  order_id = NULL,
  orig_client_order_id = NULL,
  new_client_order_id = NULL,
  cancel_restrictions = NULL,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
order_id	Optional exchange order ID.
orig_client_order_id	Optional client order ID.
new_client_order_id	Optional client order ID for the cancel request.
cancel_restrictions	Optional cancel restriction. One of "ONLY_NEW" or "ONLY_PARTIALLY_FILLED".
config	A spot configuration created by config_spot().

Value

A parsed list.

---

spot_cancel_order_list

Cancel a Binance Spot order list

Description

Cancel a Binance Spot order list

Usage

```
spot_cancel_order_list(
  symbol,
  order_list_id = NULL,
  list_client_order_id = NULL,
  new_client_order_id = NULL,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
order_list_id	Optional exchange order-list ID.
list_client_order_id	Optional order-list client ID.
new_client_order_id	Optional client order ID for the cancel request.
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_cancel_replace_order
Cancel and replace a Binance Spot order

Description

Cancel and replace a Binance Spot order

Usage

```
spot_cancel_replace_order(
  symbol,
  side = c("BUY", "SELL"),
  type = c("LIMIT", "MARKET", "STOP_LOSS", "STOP_LOSS_LIMIT", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT", "LIMIT_MAKER"),
  cancel_replace_mode = c("STOP_ON_FAILURE", "ALLOW_FAILURE"),
  time_in_force = NULL,
  quantity = NULL,
  quote_order_qty = NULL,
  price = NULL,
  cancel_new_client_order_id = NULL,
  cancel_orig_client_order_id = NULL,
  cancel_order_id = NULL,
  new_client_order_id = NULL,
  strategy_id = NULL,
  strategy_type = NULL,
  stop_price = NULL,
  trailing_delta = NULL,
  iceberg_qty = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  cancel_restrictions = NULL,
  order_rate_limit_exceeded_mode = NULL,
  peg_price_type = NULL,
  peg_offset_value = NULL,
  peg_offset_type = NULL,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
side	One of "BUY" or "SELL".
type	Order type.
cancel_replace_mode	One of "STOP_ON_FAILURE" or "ALLOW_FAILURE".

`time_in_force` Optional time-in-force value.

`quantity` Optional order quantity.

`quote_order_qty`
Optional quote-order quantity for `MARKET` orders.

`price` Optional limit price.

`cancel_new_client_order_id`
Optional client order ID for the cancel request.

`cancel_orig_client_order_id`
Optional original client order ID to cancel.

`cancel_order_id`
Optional exchange order ID to cancel.

`new_client_order_id`
Optional client order identifier.

`strategy_id` Optional numeric strategy identifier.

`strategy_type` Optional numeric strategy type. Must be at least `1000000`.

`stop_price` Optional trigger price.

`trailing_delta` Optional trailing delta value.

`iceberg_qty` Optional iceberg quantity.

`new_order_resp_type`
Optional response type. One of `"ACK"`, `"RESULT"`, or `"FULL"`.

`self_trade_prevention_mode`
Optional self-trade prevention mode.

`cancel_restrictions`
Optional cancel restriction. One of `"ONLY_NEW"` or `"ONLY_PARTIALLY_FILLED"`.

`order_rate_limit_exceeded_mode`
Optional order-rate-limit behavior. One of `"DO_NOTHING"` or `"CANCEL_ONLY"`.

`peg_price_type` Optional pegged price type. One of `"PRIMARY_PEG"` or `"MARKET_PEG"`.

`peg_offset_value`
Optional peg offset value.

`peg_offset_type`
Optional peg offset type. Only `"PRICE_LEVEL"` is supported.

`config` A spot configuration created by `config_spot()`.

Value

A parsed list.

spot_get_24hr_ticker *Get Binance Spot 24-hour ticker statistics*

Description

Get Binance Spot 24-hour ticker statistics

Usage

```
spot_get_24hr_ticker(
  symbol = NULL,
  symbols = NULL,
  type = c("FULL", "MINI"),
  symbol_status = NULL,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Optional trading pair symbol.
symbols	Optional character vector of trading pair symbols.
type	One of "FULL" or "MINI".
symbol_status	Optional trading status filter.
json_list	If TRUE, return the parsed list instead of converting array responses to data.table.
config	A spot configuration created by config_spot().

Value

A parsed list for single-symbol requests, or a data.table for multi-symbol/all-symbol requests unless json_list = TRUE.

spot_get_account *Get Binance Spot account information*

Description

Get Binance Spot account information

Usage

```
spot_get_account(omit_zero_balances = FALSE, config = config_spot())
```

Arguments

omit_zero_balances	Whether to omit zero balances from the response.
config	A spot configuration created by config_spot().

Value

A parsed list.

---

spot_get_account_trades

Get Binance Spot account trades

Description

Get Binance Spot account trades

Usage

```
spot_get_account_trades(
  symbol,
  order_id = NULL,
  start_time = NULL,
  end_time = NULL,
  from_id = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
order_id	Optional exchange order ID.
start_time	Optional start time in milliseconds.
end_time	Optional end time in milliseconds.
from_id	Optional trade ID to start from.
limit	Maximum number of trades to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

spot_get_aggregate_trades

Get Binance Spot aggregate trades

Description

Get Binance Spot aggregate trades

Usage

```
spot_get_aggregate_trades(
  symbol,
  fromId = NULL,
  startTime = NULL,
  endTime = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
fromId	Optional aggregate trade identifier to fetch from, inclusive.
startTime	Optional start time in milliseconds since Unix epoch, inclusive.
endTime	Optional end time in milliseconds since Unix epoch, inclusive.
limit	Maximum number of rows to return.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

spot_get_all_order_lists

Get all Binance Spot order lists

Description

Get all Binance Spot order lists

Usage

```
spot_get_all_order_lists(
  from_id = NULL,
  start_time = NULL,
  end_time = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

from_id	Optional order-list ID to start from.
start_time	Optional start time in milliseconds.
end_time	Optional end time in milliseconds.
limit	Maximum number of order lists to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

spot_get_allocations *Get Binance Spot allocations*

Description

Get Binance Spot allocations

Usage

```
spot_get_allocations(
  symbol,
  start_time = NULL,
  end_time = NULL,
  from_allocation_id = NULL,
  limit = 500,
  order_id = NULL,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
start_time	Optional start time in milliseconds.
end_time	Optional end time in milliseconds.
from_allocation_id	Optional allocation ID to start from.
limit	Maximum number of records to return. Must not exceed 1000.
order_id	Optional exchange order ID.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

spot_get_average_price

Get Binance Spot average price

Description

Get Binance Spot average price

Usage

```
spot_get_average_price(symbol, config = config_spot())
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_get_book_ticker *Get Binance Spot book ticker*

Description

Get Binance Spot book ticker

Usage

```
spot_get_book_ticker(
  symbol = NULL,
  symbols = NULL,
  symbol_status = NULL,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Optional trading pair symbol.
symbols	Optional character vector of trading pair symbols.
symbol_status	Optional trading status filter.
json_list	If TRUE, return the parsed list instead of converting array responses to data.table.
config	A spot configuration created by config_spot().

Value

A parsed list for single-symbol requests, or a data.table for multi-symbol/all-symbol requests unless json_list = TRUE.

spot_get_commission_rates *Get Binance Spot commission rates*

Description

Get Binance Spot commission rates

Usage

```
spot_get_commission_rates(symbol, config = config_spot())
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
config	A spot configuration created by config_spot().

Value

A parsed list.

---

spot_get_exchange_info

Get Binance Spot exchange information

Description

Get Binance Spot exchange information

Usage

```
spot_get_exchange_info(
  symbol = NULL,
  symbols = NULL,
  permissions = NULL,
  show_permission_sets = TRUE,
  symbol_status = NULL,
  config = config_spot()
)
```

Arguments

symbol	Optional trading pair symbol.
symbols	Optional character vector of trading pair symbols.
permissions	Optional character vector of permission strings.
show_permission_sets	Logical flag forwarded as showPermissionSets.
symbol_status	Optional trading status filter.
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_get_execution_rules

Get Binance Spot execution rules

Description

Get Binance Spot execution rules

Usage

```
spot_get_execution_rules(
  symbol = NULL,
  symbols = NULL,
  symbol_status = NULL,
  config = config_spot()
)
```

Arguments

symbol	Optional trading pair symbol.
symbols	Optional character vector of trading pair symbols.
symbol_status	Optional trading status filter.
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_get_historical_trades

Get Binance Spot historical trades

Description

Get Binance Spot historical trades

Usage

```
spot_get_historical_trades(
  symbol,
  limit = 500,
  fromId = NULL,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
limit	Maximum number of rows to return.
fromId	Optional trade identifier to fetch from.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

spot_get_klines *Get Binance Spot klines*

Description

Get Binance Spot klines

Usage

```
spot_get_klines(
  symbol,
  interval,
  startTime = NULL,
  endTime = NULL,
  timeZone = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
interval	Kline interval string.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
timeZone	Optional timezone string accepted by Binance.
limit	Maximum number of rows to return.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

spot_get_open_order_lists *Get Binance Spot open order lists*

Description

Get Binance Spot open order lists

Usage

```
spot_get_open_order_lists(json_list = FALSE, config = config_spot())
```

Arguments

json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

spot_get_open_orders *Get Binance Spot open orders*

Description

Get Binance Spot open orders

Usage

```
spot_get_open_orders(symbol = NULL, json_list = FALSE, config = config_spot())
```

Arguments

symbol	Optional trading pair symbol. If NULL, returns all open orders.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

spot_get_order *Get a Binance Spot order*

Description

Get a Binance Spot order

Usage

```
spot_get_order(
  symbol,
  order_id = NULL,
  orig_client_order_id = NULL,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
order_id	Optional exchange order ID.
orig_client_order_id	Optional client order ID.
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_get_order_amendments *Get Binance Spot order amendments*

Description

Get Binance Spot order amendments

Usage

```
spot_get_order_amendments(
  symbol,
  order_id,
  from_execution_id = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
order_id	Exchange order ID.
from_execution_id	Optional execution ID to start from.
limit	Maximum number of records to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

spot_get_order_book *Get Binance Spot order book*

Description

Get Binance Spot order book

Usage

```
spot_get_order_book(
  symbol,
  limit = NULL,
  symbol_status = NULL,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
limit	Optional order book depth limit.
symbol_status	Optional trading status filter.
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_get_order_list *Get a Binance Spot order list*

Description

Get a Binance Spot order list

Usage

```
spot_get_order_list(
  order_list_id = NULL,
  orig_client_order_id = NULL,
  config = config_spot()
)
```

Arguments

order_list_id	Optional exchange order-list ID.
orig_client_order_id	Optional order-list client ID.
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_get_orders *Get Binance Spot order history*

Description

Get Binance Spot order history

Usage

```
spot_get_orders(
  symbol,
  order_id = NULL,
  start_time = NULL,
  end_time = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
order_id	Optional exchange order ID to start from.
start_time	Optional start time in milliseconds.
end_time	Optional end time in milliseconds.
limit	Maximum number of orders to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

spot_get_prevented_matches

Get Binance Spot prevented matches

Description

Get Binance Spot prevented matches

Usage

```
spot_get_prevented_matches(
  symbol,
  prevented_match_id = NULL,
  order_id = NULL,
  from_prevented_match_id = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
prevented_match_id	Optional prevented-match ID.
order_id	Optional exchange order ID.
from_prevented_match_id	Optional prevented-match ID to start from.
limit	Maximum number of records to return. Must not exceed 1000.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`spot_get_recent_trades` *Get Binance Spot recent trades*

Description

Get Binance Spot recent trades

Usage

```
spot_get_recent_trades(
  symbol,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`limit`	Maximum number of rows to return.
`json_list`	If `TRUE`, return the parsed list instead of a `data.table`.
`config`	A spot configuration created by `config_spot()`.

Value

A `data.table` by default, or a parsed list when `json_list = TRUE`.

`spot_get_reference_price` *Get Binance Spot reference price*

Description

Get Binance Spot reference price

Usage

```
spot_get_reference_price(symbol, config = config_spot())
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
config	A spot configuration created by config_spot().

Value

A parsed list.

---

spot_get_reference_price_calculation

Get Binance Spot reference price calculation metadata

Description

Get Binance Spot reference price calculation metadata

Usage

```
spot_get_reference_price_calculation(
  symbol,
  symbol_status = NULL,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
symbol_status	Optional trading status filter.
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_get_relevant_filters

Get Binance Spot relevant account filters

Description

Get Binance Spot relevant account filters

Usage

```
spot_get_relevant_filters(symbol, config = config_spot())
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
config	A spot configuration created by config_spot().

Value

A parsed list.

spot_get_rolling_window_ticker

Get Binance Spot rolling window ticker statistics

Description

Get Binance Spot rolling window ticker statistics

Usage

```
spot_get_rolling_window_ticker(
  symbol = NULL,
  symbols = NULL,
  windowSize = NULL,
  type = c("FULL", "MINI"),
  symbol_status = NULL,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Optional trading pair symbol.
symbols	Optional character vector of trading pair symbols.
windowSize	Optional rolling window size such as "1m", "4h", or "7d".
type	One of "FULL" or "MINI".
symbol_status	Optional trading status filter.
json_list	If TRUE, return the parsed list instead of converting array responses to data.table.
config	A spot configuration created by config_spot().

Value

A parsed list for single-symbol requests, or a data.table for multi-symbol requests unless json_list = TRUE.

---

spot_get_server_time *Get Binance Spot server time*

Description

Get Binance Spot server time

Usage

```
spot_get_server_time(config = config_spot())
```

Arguments

config	A spot configuration created by config_spot().

Value

A POSIXct timestamp.

spot_get_ticker_price *Get Binance Spot ticker price*

Description

Get Binance Spot ticker price

Usage

```
spot_get_ticker_price(
  symbol = NULL,
  symbols = NULL,
  symbol_status = NULL,
  json_list = FALSE,
  config = config_spot()
)

get_spot_mark_price(symbol = NULL, config = binxr_config_spot())
```

Arguments

symbol	Optional trading pair symbol.
symbols	Optional character vector of trading pair symbols.
symbol_status	Optional trading status filter.
json_list	If TRUE, return the parsed list instead of converting array responses to data.table.
config	A spot configuration created by config_spot().

Value

A parsed list for single-symbol requests, or a data.table for multi-symbol/all-symbol requests unless json_list = TRUE.

spot_get_trading_day_ticker *Get Binance Spot trading day ticker statistics*

Description

Get Binance Spot trading day ticker statistics

Usage

```
spot_get_trading_day_ticker(
  symbol = NULL,
  symbols = NULL,
  timeZone = NULL,
  type = c("FULL", "MINI"),
  symbol_status = NULL,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Optional trading pair symbol.
symbols	Optional character vector of trading pair symbols.
timeZone	Optional timezone string accepted by Binance.
type	One of "FULL" or "MINI".
symbol_status	Optional trading status filter.
json_list	If TRUE, return the parsed list instead of converting array responses to data.table.
config	A spot configuration created by config_spot().

Value

A parsed list for single-symbol requests, or a data.table for multi-symbol requests unless json_list = TRUE.

---

spot_get_ui_klines *Get Binance Spot UI klines*

Description

Get Binance Spot UI klines

Usage

```
spot_get_ui_klines(
  symbol,
  interval,
  startTime = NULL,
  endTime = NULL,
  timeZone = NULL,
  limit = 500,
  json_list = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
interval	Kline interval string.
startTime	Optional start time in milliseconds since Unix epoch.
endTime	Optional end time in milliseconds since Unix epoch.
timeZone	Optional timezone string accepted by Binance.
limit	Maximum number of rows to return.
json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

---

spot_get_unfilled_order_count

Get Binance Spot unfilled order counts

Description

Get Binance Spot unfilled order counts

Usage

```
spot_get_unfilled_order_count(json_list = FALSE, config = config_spot())
```

Arguments

json_list	If TRUE, return the parsed list instead of a data.table.
config	A spot configuration created by config_spot().

Value

A data.table by default, or a parsed list when json_list = TRUE.

spot_ping *Test Binance Spot API connectivity*

Description

Test Binance Spot API connectivity

Usage

```
spot_ping(config = config_spot())
```

Arguments

config	A spot configuration created by config_spot().

Value

An empty parsed list on success.

spot_place_oco_order *Place a deprecated Binance Spot OCO order*

Description

Place a deprecated Binance Spot OCO order

Usage

```
spot_place_oco_order(
  symbol,
  side = c("BUY", "SELL"),
  quantity,
  price,
  stop_price,
  list_client_order_id = NULL,
  limit_client_order_id = NULL,
  limit_strategy_id = NULL,
  limit_strategy_type = NULL,
  limit_iceberg_qty = NULL,
  trailing_delta = NULL,
  stop_client_order_id = NULL,
  stop_strategy_id = NULL,
  stop_strategy_type = NULL,
  stop_limit_price = NULL,
  stop_iceberg_qty = NULL,
  stop_limit_time_in_force = NULL,
```

```
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`side`	One of `"BUY"` or `"SELL"`.
`quantity`	Order quantity shared by both legs.
`price`	Limit price for the maker leg.
`stop_price`	Stop trigger price.
`list_client_order_id`	Optional order-list client ID.
`limit_client_order_id`	Optional limit-leg client ID.
`limit_strategy_id`	Optional limit-leg strategy ID.
`limit_strategy_type`	Optional limit-leg strategy type.
`limit_iceberg_qty`	Optional limit-leg iceberg quantity.
`trailing_delta`	Optional shared trailing delta.
`stop_client_order_id`	Optional stop-leg client ID.
`stop_strategy_id`	Optional stop-leg strategy ID.
`stop_strategy_type`	Optional stop-leg strategy type.
`stop_limit_price`	Optional stop-limit price.
`stop_iceberg_qty`	Optional stop-leg iceberg quantity.
`stop_limit_time_in_force`	Optional stop-limit time-in-force.
`new_order_resp_type`	Optional response type. One of `"ACK"`, `"RESULT"`, or `"FULL"`.
`self_trade_prevention_mode`	Optional self-trade prevention mode.
`config`	A spot configuration created by `config_spot()`.

Value

A parsed list.

spot_place_order *Place a Binance Spot order*

Description

Place a Binance Spot order

Usage

```
spot_place_order(
  symbol,
  side = c("BUY", "SELL"),
  type = c("LIMIT", "MARKET", "STOP_LOSS", "STOP_LOSS_LIMIT", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT", "LIMIT_MAKER"),
  time_in_force = NULL,
  quantity = NULL,
  quote_order_qty = NULL,
  price = NULL,
  new_client_order_id = NULL,
  strategy_id = NULL,
  strategy_type = NULL,
  stop_price = NULL,
  trailing_delta = NULL,
  iceberg_qty = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  peg_price_type = NULL,
  peg_offset_value = NULL,
  peg_offset_type = NULL,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
side	One of "BUY" or "SELL".
type	Order type.
time_in_force	Optional time-in-force value.
quantity	Optional order quantity.
quote_order_qty	Optional quote-order quantity for MARKET orders.
price	Optional limit price.
new_client_order_id	Optional client order identifier.
strategy_id	Optional numeric strategy identifier.

`strategy_type` Optional numeric strategy type. Must be at least `1000000`.

`stop_price` Optional trigger price.

`trailing_delta` Optional trailing delta value.

`iceberg_qty` Optional iceberg quantity.

`new_order_resp_type`
Optional response type. One of `"ACK"`, `"RESULT"`, or `"FULL"`.

`self_trade_prevention_mode`
Optional self-trade prevention mode.

`peg_price_type` Optional pegged price type. One of `"PRIMARY_PEG"` or `"MARKET_PEG"`.

`peg_offset_value`
Optional peg offset value.

`peg_offset_type`
Optional peg offset type. Only `"PRICE_LEVEL"` is supported.

`config` A spot configuration created by `config_spot()`.

Value

A parsed list.

`spot_place_order_list_oco`
Place a Binance Spot OCO order list

Description

Place a Binance Spot OCO order list

Usage

```
spot_place_order_list_oco(
  symbol,
  side = c("BUY", "SELL"),
  quantity,
  above_type = c("STOP_LOSS_LIMIT", "STOP_LOSS", "LIMIT_MAKER", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT"),
  above_client_order_id = NULL,
  above_iceberg_qty = NULL,
  above_price = NULL,
  above_stop_price = NULL,
  above_trailing_delta = NULL,
  above_time_in_force = NULL,
  above_strategy_id = NULL,
  above_strategy_type = NULL,
  above_peg_price_type = NULL,
  above_peg_offset_type = NULL,
```

```
  above_peg_offset_value = NULL,
 below_type = c("STOP_LOSS", "STOP_LOSS_LIMIT", "TAKE_PROFIT", "TAKE_PROFIT_LIMIT"),
  below_client_order_id = NULL,
  below_iceberg_qty = NULL,
  below_price = NULL,
  below_stop_price = NULL,
  below_trailing_delta = NULL,
  below_time_in_force = NULL,
  below_strategy_id = NULL,
  below_strategy_type = NULL,
  below_peg_price_type = NULL,
  below_peg_offset_type = NULL,
  below_peg_offset_value = NULL,
  list_client_order_id = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`side`	One of `"BUY"` or `"SELL"`.
`quantity`	Order quantity shared by both legs.
`above_type`	Type for the above leg.
`above_client_order_id`	Optional above-leg client ID.
`above_iceberg_qty`	Optional above-leg iceberg quantity.
`above_price`	Optional above-leg limit price.
`above_stop_price`	Optional above-leg stop price.
`above_trailing_delta`	Optional above-leg trailing delta.
`above_time_in_force`	Optional above-leg time-in-force.
`above_strategy_id`	Optional above-leg strategy ID.
`above_strategy_type`	Optional above-leg strategy type.
`above_peg_price_type`	Optional above-leg peg price type.
`above_peg_offset_type`	Optional above-leg peg offset type.
`above_peg_offset_value`	Optional above-leg peg offset value.

below_type Type for the below leg.

below_client_order_id
Optional below-leg client ID.

below_iceberg_qty
Optional below-leg iceberg quantity.

below_price Optional below-leg limit price.

below_stop_price
Optional below-leg stop price.

below_trailing_delta
Optional below-leg trailing delta.

below_time_in_force
Optional below-leg time-in-force.

below_strategy_id
Optional below-leg strategy ID.

below_strategy_type
Optional below-leg strategy type.

below_peg_price_type
Optional below-leg peg price type.

below_peg_offset_type
Optional below-leg peg offset type.

below_peg_offset_value
Optional below-leg peg offset value.

list_client_order_id
Optional order-list client ID.

new_order_resp_type
Optional response type. One of "ACK", "RESULT", or "FULL".

self_trade_prevention_mode
Optional self-trade prevention mode.

config A spot configuration created by config_spot().

Value

A parsed list.

---

spot_place_order_list_opo
Place a Binance Spot OPO order list

Description

Place a Binance Spot OPO order list

Usage

```
spot_place_order_list_opo(
  symbol,
  list_client_order_id = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  working_type = c("LIMIT", "LIMIT_MAKER"),
  working_side = c("BUY", "SELL"),
  working_client_order_id = NULL,
  working_price,
  working_quantity,
  working_iceberg_qty = NULL,
  working_time_in_force = NULL,
  working_strategy_id = NULL,
  working_strategy_type = NULL,
  working_peg_price_type = NULL,
  working_peg_offset_type = NULL,
  working_peg_offset_value = NULL,
 pending_type = c("LIMIT", "MARKET", "STOP_LOSS", "STOP_LOSS_LIMIT", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT", "LIMIT_MAKER"),
  pending_side = c("BUY", "SELL"),
  pending_client_order_id = NULL,
  pending_price = NULL,
  pending_stop_price = NULL,
  pending_trailing_delta = NULL,
  pending_iceberg_qty = NULL,
  pending_time_in_force = NULL,
  pending_strategy_id = NULL,
  pending_strategy_type = NULL,
  pending_peg_price_type = NULL,
  pending_peg_offset_type = NULL,
  pending_peg_offset_value = NULL,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`list_client_order_id`	Optional order-list client ID.
`new_order_resp_type`	Optional response type. One of `"ACK"`, `"RESULT"`, or `"FULL"`.
`self_trade_prevention_mode`	Optional self-trade prevention mode.
`working_type`	Working leg type. One of `"LIMIT"` or `"LIMIT_MAKER"`.
`working_side`	Working leg side. One of `"BUY"` or `"SELL"`.

working_client_order_id
: Optional working-leg client ID.

working_price
: Working leg price.

working_quantity
: Working leg quantity.

working_iceberg_qty
: Optional working-leg iceberg quantity.

working_time_in_force
: Optional working-leg time-in-force.

working_strategy_id
: Optional working-leg strategy ID.

working_strategy_type
: Optional working-leg strategy type.

working_peg_price_type
: Optional working-leg peg price type.

working_peg_offset_type
: Optional working-leg peg offset type.

working_peg_offset_value
: Optional working-leg peg offset value.

pending_type
: Pending leg order type.

pending_side
: Pending leg side. One of "BUY" or "SELL".

pending_client_order_id
: Optional pending-leg client ID.

pending_price
: Optional pending-leg price.

pending_stop_price
: Optional pending-leg stop price.

pending_trailing_delta
: Optional pending-leg trailing delta.

pending_iceberg_qty
: Optional pending-leg iceberg quantity.

pending_time_in_force
: Optional pending-leg time-in-force.

pending_strategy_id
: Optional pending-leg strategy ID.

pending_strategy_type
: Optional pending-leg strategy type.

pending_peg_price_type
: Optional pending-leg peg price type.

pending_peg_offset_type
: Optional pending-leg peg offset type.

pending_peg_offset_value
: Optional pending-leg peg offset value.

config
: A spot configuration created by config_spot().

Value

A parsed list.

`spot_place_order_list_opoco`

Place a Binance Spot OPOCO order list

Description

Place a Binance Spot OPOCO order list

Usage

```
spot_place_order_list_opoco(
  symbol,
  list_client_order_id = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  working_type = c("LIMIT", "LIMIT_MAKER"),
  working_side = c("BUY", "SELL"),
  working_client_order_id = NULL,
  working_price,
  working_quantity,
  working_iceberg_qty = NULL,
  working_time_in_force = NULL,
  working_strategy_id = NULL,
  working_strategy_type = NULL,
  working_peg_price_type = NULL,
  working_peg_offset_type = NULL,
  working_peg_offset_value = NULL,
  pending_side = c("BUY", "SELL"),
 pending_above_type = c("STOP_LOSS_LIMIT", "STOP_LOSS", "LIMIT_MAKER", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT"),
  pending_above_client_order_id = NULL,
  pending_above_price = NULL,
  pending_above_stop_price = NULL,
  pending_above_trailing_delta = NULL,
  pending_above_iceberg_qty = NULL,
  pending_above_time_in_force = NULL,
  pending_above_strategy_id = NULL,
  pending_above_strategy_type = NULL,
  pending_above_peg_price_type = NULL,
  pending_above_peg_offset_type = NULL,
  pending_above_peg_offset_value = NULL,
  pending_below_type = c("STOP_LOSS", "STOP_LOSS_LIMIT", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT"),
```

```
  pending_below_client_order_id = NULL,
  pending_below_price = NULL,
  pending_below_stop_price = NULL,
  pending_below_trailing_delta = NULL,
  pending_below_iceberg_qty = NULL,
  pending_below_time_in_force = NULL,
  pending_below_strategy_id = NULL,
  pending_below_strategy_type = NULL,
  pending_below_peg_price_type = NULL,
  pending_below_peg_offset_type = NULL,
  pending_below_peg_offset_value = NULL,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`list_client_order_id`	Optional order-list client ID.
`new_order_resp_type`	Optional response type. One of `"ACK"`, `"RESULT"`, or `"FULL"`.
`self_trade_prevention_mode`	Optional self-trade prevention mode.
`working_type`	Working leg type. One of `"LIMIT"` or `"LIMIT_MAKER"`.
`working_side`	Working leg side. One of `"BUY"` or `"SELL"`.
`working_client_order_id`	Optional working-leg client ID.
`working_price`	Working leg price.
`working_quantity`	Working leg quantity.
`working_iceberg_qty`	Optional working-leg iceberg quantity.
`working_time_in_force`	Optional working-leg time-in-force.
`working_strategy_id`	Optional working-leg strategy ID.
`working_strategy_type`	Optional working-leg strategy type.
`working_peg_price_type`	Optional working-leg peg price type.
`working_peg_offset_type`	Optional working-leg peg offset type.
`working_peg_offset_value`	Optional working-leg peg offset value.
`pending_side`	Shared side for the pending OCO legs.

pending_above_type
: Type for the pending-above leg.

pending_above_client_order_id
: Optional pending-above client ID.

pending_above_price
: Optional pending-above price.

pending_above_stop_price
: Optional pending-above stop price.

pending_above_trailing_delta
: Optional pending-above trailing delta.

pending_above_iceberg_qty
: Optional pending-above iceberg quantity.

pending_above_time_in_force
: Optional pending-above time-in-force.

pending_above_strategy_id
: Optional pending-above strategy ID.

pending_above_strategy_type
: Optional pending-above strategy type.

pending_above_peg_price_type
: Optional pending-above peg price type.

pending_above_peg_offset_type
: Optional pending-above peg offset type.

pending_above_peg_offset_value
: Optional pending-above peg offset value.

pending_below_type
: Type for the pending-below leg.

pending_below_client_order_id
: Optional pending-below client ID.

pending_below_price
: Optional pending-below price.

pending_below_stop_price
: Optional pending-below stop price.

pending_below_trailing_delta
: Optional pending-below trailing delta.

pending_below_iceberg_qty
: Optional pending-below iceberg quantity.

pending_below_time_in_force
: Optional pending-below time-in-force.

pending_below_strategy_id
: Optional pending-below strategy ID.

pending_below_strategy_type
: Optional pending-below strategy type.

pending_below_peg_price_type
: Optional pending-below peg price type.

pending_below_peg_offset_type
: Optional pending-below peg offset type.

pending_below_peg_offset_value
: Optional pending-below peg offset value.

config
: A spot configuration created by `config_spot()`.

Value

A parsed list.

`spot_place_order_list_oto` *Place a Binance Spot OTO order list*

Description

Place a Binance Spot OTO order list

Usage

```
spot_place_order_list_oto(
  symbol,
  list_client_order_id = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  working_type = c("LIMIT", "LIMIT_MAKER"),
  working_side = c("BUY", "SELL"),
  working_client_order_id = NULL,
  working_price,
  working_quantity,
  working_iceberg_qty = NULL,
  working_time_in_force = NULL,
  working_strategy_id = NULL,
  working_strategy_type = NULL,
  working_peg_price_type = NULL,
  working_peg_offset_type = NULL,
  working_peg_offset_value = NULL,
 pending_type = c("LIMIT", "MARKET", "STOP_LOSS", "STOP_LOSS_LIMIT", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT", "LIMIT_MAKER"),
  pending_side = c("BUY", "SELL"),
  pending_client_order_id = NULL,
  pending_price = NULL,
  pending_stop_price = NULL,
  pending_trailing_delta = NULL,
  pending_quantity,
  pending_iceberg_qty = NULL,
  pending_time_in_force = NULL,
```

```
  pending_strategy_id = NULL,
  pending_strategy_type = NULL,
  pending_peg_price_type = NULL,
  pending_peg_offset_type = NULL,
  pending_peg_offset_value = NULL,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`list_client_order_id`	Optional order-list client ID.
`new_order_resp_type`	Optional response type. One of `"ACK"`, `"RESULT"`, or `"FULL"`.
`self_trade_prevention_mode`	Optional self-trade prevention mode.
`working_type`	Working leg type. One of `"LIMIT"` or `"LIMIT_MAKER"`.
`working_side`	Working leg side. One of `"BUY"` or `"SELL"`.
`working_client_order_id`	Optional working-leg client ID.
`working_price`	Working leg price.
`working_quantity`	Working leg quantity.
`working_iceberg_qty`	Optional working-leg iceberg quantity.
`working_time_in_force`	Optional working-leg time-in-force.
`working_strategy_id`	Optional working-leg strategy ID.
`working_strategy_type`	Optional working-leg strategy type.
`working_peg_price_type`	Optional working-leg peg price type.
`working_peg_offset_type`	Optional working-leg peg offset type.
`working_peg_offset_value`	Optional working-leg peg offset value.
`pending_type`	Pending leg order type.
`pending_side`	Pending leg side. One of `"BUY"` or `"SELL"`.
`pending_client_order_id`	Optional pending-leg client ID.
`pending_price`	Optional pending-leg price.

`pending_stop_price`
: Optional pending-leg stop price.

`pending_trailing_delta`
: Optional pending-leg trailing delta.

`pending_quantity`
: Pending leg quantity.

`pending_iceberg_qty`
: Optional pending-leg iceberg quantity.

`pending_time_in_force`
: Optional pending-leg time-in-force.

`pending_strategy_id`
: Optional pending-leg strategy ID.

`pending_strategy_type`
: Optional pending-leg strategy type.

`pending_peg_price_type`
: Optional pending-leg peg price type.

`pending_peg_offset_type`
: Optional pending-leg peg offset type.

`pending_peg_offset_value`
: Optional pending-leg peg offset value.

`config`
: A spot configuration created by `config_spot()`.

Value

A parsed list.

`spot_place_order_list_otoco`
Place a Binance Spot OTOCO order list

Description

Place a Binance Spot OTOCO order list

Usage

```
spot_place_order_list_otoco(
  symbol,
  list_client_order_id = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  working_type = c("LIMIT", "LIMIT_MAKER"),
  working_side = c("BUY", "SELL"),
  working_client_order_id = NULL,
  working_price,
```

```
  working_quantity,
  working_iceberg_qty = NULL,
  working_time_in_force = NULL,
  working_strategy_id = NULL,
  working_strategy_type = NULL,
  working_peg_price_type = NULL,
  working_peg_offset_type = NULL,
  working_peg_offset_value = NULL,
  pending_side = c("BUY", "SELL"),
  pending_quantity,
 pending_above_type = c("STOP_LOSS_LIMIT", "STOP_LOSS", "LIMIT_MAKER", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT"),
  pending_above_client_order_id = NULL,
  pending_above_price = NULL,
  pending_above_stop_price = NULL,
  pending_above_trailing_delta = NULL,
  pending_above_iceberg_qty = NULL,
  pending_above_time_in_force = NULL,
  pending_above_strategy_id = NULL,
  pending_above_strategy_type = NULL,
  pending_above_peg_price_type = NULL,
  pending_above_peg_offset_type = NULL,
  pending_above_peg_offset_value = NULL,
  pending_below_type = c("STOP_LOSS", "STOP_LOSS_LIMIT", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT"),
  pending_below_client_order_id = NULL,
  pending_below_price = NULL,
  pending_below_stop_price = NULL,
  pending_below_trailing_delta = NULL,
  pending_below_iceberg_qty = NULL,
  pending_below_time_in_force = NULL,
  pending_below_strategy_id = NULL,
  pending_below_strategy_type = NULL,
  pending_below_peg_price_type = NULL,
  pending_below_peg_offset_type = NULL,
  pending_below_peg_offset_value = NULL,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`list_client_order_id`	Optional order-list client ID.
`new_order_resp_type`	Optional response type. One of `"ACK"`, `"RESULT"`, or `"FULL"`.
`self_trade_prevention_mode`	Optional self-trade prevention mode.

`working_type` Working leg type. One of `"LIMIT"` or `"LIMIT_MAKER"`.

`working_side` Working leg side. One of `"BUY"` or `"SELL"`.

`working_client_order_id`
: Optional working-leg client ID.

`working_price` Working leg price.

`working_quantity`
: Working leg quantity.

`working_iceberg_qty`
: Optional working-leg iceberg quantity.

`working_time_in_force`
: Optional working-leg time-in-force.

`working_strategy_id`
: Optional working-leg strategy ID.

`working_strategy_type`
: Optional working-leg strategy type.

`working_peg_price_type`
: Optional working-leg peg price type.

`working_peg_offset_type`
: Optional working-leg peg offset type.

`working_peg_offset_value`
: Optional working-leg peg offset value.

`pending_side` Shared side for the pending OCO legs.

`pending_quantity`
: Pending leg quantity.

`pending_above_type`
: Type for the pending-above leg.

`pending_above_client_order_id`
: Optional pending-above client ID.

`pending_above_price`
: Optional pending-above price.

`pending_above_stop_price`
: Optional pending-above stop price.

`pending_above_trailing_delta`
: Optional pending-above trailing delta.

`pending_above_iceberg_qty`
: Optional pending-above iceberg quantity.

`pending_above_time_in_force`
: Optional pending-above time-in-force.

`pending_above_strategy_id`
: Optional pending-above strategy ID.

`pending_above_strategy_type`
: Optional pending-above strategy type.

`pending_above_peg_price_type`
: Optional pending-above peg price type.

`pending_above_peg_offset_type`
: Optional pending-above peg offset type.

`pending_above_peg_offset_value`
: Optional pending-above peg offset value.

`pending_below_type`
: Type for the pending-below leg.

`pending_below_client_order_id`
: Optional pending-below client ID.

`pending_below_price`
: Optional pending-below price.

`pending_below_stop_price`
: Optional pending-below stop price.

`pending_below_trailing_delta`
: Optional pending-below trailing delta.

`pending_below_iceberg_qty`
: Optional pending-below iceberg quantity.

`pending_below_time_in_force`
: Optional pending-below time-in-force.

`pending_below_strategy_id`
: Optional pending-below strategy ID.

`pending_below_strategy_type`
: Optional pending-below strategy type.

`pending_below_peg_price_type`
: Optional pending-below peg price type.

`pending_below_peg_offset_type`
: Optional pending-below peg offset type.

`pending_below_peg_offset_value`
: Optional pending-below peg offset value.

`config`
: A spot configuration created by `config_spot()`.

Value

A parsed list.

`spot_place_sor_order` *Place a Binance Spot SOR order*

Description

Place a Binance Spot SOR order

Usage

```
spot_place_sor_order(
  symbol,
  side = c("BUY", "SELL"),
  type = c("LIMIT", "MARKET"),
  quantity,
  time_in_force = NULL,
  price = NULL,
  new_client_order_id = NULL,
  strategy_id = NULL,
  strategy_type = NULL,
  iceberg_qty = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  config = config_spot()
)
```

Arguments

`symbol`	Trading pair symbol, for example `"BTCUSDT"`.
`side`	One of `"BUY"` or `"SELL"`.
`type`	SOR order type. One of `"LIMIT"` or `"MARKET"`.
`quantity`	Order quantity.
`time_in_force`	Optional time-in-force value.
`price`	Optional limit price.
`new_client_order_id`	Optional client order identifier.
`strategy_id`	Optional numeric strategy identifier.
`strategy_type`	Optional numeric strategy type. Must be at least `1000000`.
`iceberg_qty`	Optional iceberg quantity.
`new_order_resp_type`	Optional response type. One of `"ACK"`, `"RESULT"`, or `"FULL"`.
`self_trade_prevention_mode`	Optional self-trade prevention mode.
`config`	A spot configuration created by `config_spot()`.

Value

A parsed list.

spot_test_order *Test a Binance Spot order*

Description

Test a Binance Spot order

Usage

```
spot_test_order(
  symbol,
  side = c("BUY", "SELL"),
  type = c("LIMIT", "MARKET", "STOP_LOSS", "STOP_LOSS_LIMIT", "TAKE_PROFIT",
    "TAKE_PROFIT_LIMIT", "LIMIT_MAKER"),
  time_in_force = NULL,
  quantity = NULL,
  quote_order_qty = NULL,
  price = NULL,
  new_client_order_id = NULL,
  strategy_id = NULL,
  strategy_type = NULL,
  stop_price = NULL,
  trailing_delta = NULL,
  iceberg_qty = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  peg_price_type = NULL,
  peg_offset_value = NULL,
  peg_offset_type = NULL,
  compute_commission_rates = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
side	One of "BUY" or "SELL".
type	Order type.
time_in_force	Optional time-in-force value.
quantity	Optional order quantity.
quote_order_qty	Optional quote-order quantity for MARKET orders.
price	Optional limit price.
new_client_order_id	Optional client order identifier.

strategy_id	Optional numeric strategy identifier.
strategy_type	Optional numeric strategy type. Must be at least 1000000.
stop_price	Optional trigger price.
trailing_delta	Optional trailing delta value.
iceberg_qty	Optional iceberg quantity.
new_order_resp_type	Optional response type. One of "ACK", "RESULT", or "FULL".
self_trade_prevention_mode	Optional self-trade prevention mode.
peg_price_type	Optional pegged price type. One of "PRIMARY_PEG" or "MARKET_PEG".
peg_offset_value	Optional peg offset value.
peg_offset_type	Optional peg offset type. Only "PRICE_LEVEL" is supported.
compute_commission_rates	Whether to return commission-rate details.
config	A spot configuration created by config_spot().

Value

A parsed list.

`spot_test_sor_order` *Test a Binance Spot SOR order*

Description

Test a Binance Spot SOR order

Usage

```
spot_test_sor_order(
  symbol,
  side = c("BUY", "SELL"),
  type = c("LIMIT", "MARKET"),
  quantity,
  time_in_force = NULL,
  price = NULL,
  new_client_order_id = NULL,
  strategy_id = NULL,
  strategy_type = NULL,
  iceberg_qty = NULL,
  new_order_resp_type = NULL,
  self_trade_prevention_mode = NULL,
  compute_commission_rates = FALSE,
  config = config_spot()
)
```

Arguments

symbol	Trading pair symbol, for example "BTCUSDT".
side	One of "BUY" or "SELL".
type	SOR order type. One of "LIMIT" or "MARKET".
quantity	Order quantity.
time_in_force	Optional time-in-force value.
price	Optional limit price.
new_client_order_id	Optional client order identifier.
strategy_id	Optional numeric strategy identifier.
strategy_type	Optional numeric strategy type. Must be at least 1000000.
iceberg_qty	Optional iceberg quantity.
new_order_resp_type	Optional response type. One of "ACK", "RESULT", or "FULL".
self_trade_prevention_mode	Optional self-trade prevention mode.
compute_commission_rates	Whether to return commission-rate details.
config	A spot configuration created by config_spot().

Value

A parsed list.

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