

PTRM API

Overview

External interface for BISTECH PTRM

Version information

Version : 1.1.3

URI scheme

Host : RX-SERVER:RX-PORT

BasePath : /

Tags

- account-bdx-controller : Account Bdx Controller
- account-read-controller : Account Read Controller
- currency-read-controller : Currency Read Controller
- login-controller : Login Controller
- margin-requirement-account-sse-controller : Margin Requirement Account Sse Controller
- risk-check-bdx-controller : Risk Check Bdx Controller
- risk-check-consumption-sse-controller : Risk Check Consumption Sse Controller
- risk-check-read-controller : Risk Check Read Controller
- user-limit-read-controller : User Limit Read Controller
- user-limit-txn-controller : User Limit Txn Controller

Security

JWT

Type : apiKey

Name : Authorization

In : HEADER

Paths

Login

POST /api/v1/auth/login

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	LoginRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « LoginResponseDt 0»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- [application/json](#)

Produces

- [application/json](#)

Tags

- login-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Refresh token

POST /api/v1/auth/refresh-token

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	TokenRefreshRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « TokenRefreshResponseDto »
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- [application/json](#)

Produces

- [application/json](#)

Tags

- login-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get margin requirement accounts updates

GET /api/v1/bdx/account/margin-requirement-accounts/get-updates

Parameters

Type	Name	Description	Schema
Query	accountIds <i>optional</i>	accountIds	< string array(multi) >

Responses

HTTP Code	Description	Schema
200	OK	ResponseBodyEmitter
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `text/event-stream`

Tags

- margin-requirement-account-sse-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get risk check consumptions updates

```
GET /api/v1/bdx/consumption/risk-check-consumptions/get-updates
```

Parameters

Type	Name	Description	Schema
Query	groupIds <i>optional</i>	groupIds	< string array(multi) >

Type	Name	Description	Schema
Query	riskchecktype <i>optional</i>	riskchecktype	< enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDE R, TOTAL_SELL, TOTAL_SHORT_SELL , TRADED_BOUGHT, TRADED_NET, TRADED_SOLD, UNRECOGNIZED) > array(multi)
Query	tradables <i>optional</i>	tradables	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	OK	ResponseBodyEmitter
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- risk-check-consumption-sse-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get margin requirement accounts

GET /api/v1/bdx/read/account/margin-requirement-accounts

Parameters

Type	Name	Description	Schema
Query	accountId <i>optional</i>	accountId	string
Query	participantCode <i>optional</i>	participantCode	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « List « MarginRequirementAccountDto »»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- [application/json](#)

Tags

- [account-bdx-controller](#)

Security

Type	Name	Scopes
apiKey	JWT	global

Get margin requirement accounts in breach

GET /api/v1/bdx/read/account/margin-requirement-accounts-in-breach

Parameters

Type	Name	Description	Schema
Query	accountId <i>optional</i>	accountId	string
Query	participantCode <i>optional</i>	participantCode	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«MarginCalculationAccountDto» »
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `account-bdx-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get risk check consumptions

```
GET /api/v1/bdx/read/consumption/risk-check-consumptions
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckConsumptionDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- risk-check-bdx-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get risk check consumptions by group id(s)

```
GET /api/v1/bdx/read/consumption/risk-check-consumptions/groupId/{groupIds}
```

Parameters

Type	Name	Description	Schema
Path	groupIds <i>required</i>	groupIds	string

Type	Name	Description	Schema
Query	riskchecktype <i>optional</i>	riskchecktype	< enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDE R, TOTAL_SELL, TOTAL_SHORT_SELL , TRADED_BOUGHT, TRADED_NET, TRADED_SOLD, UNRECOGNIZED) > array(multi)
Query	tradables <i>optional</i>	tradables	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckCo nsumptionDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- risk-check-bdx-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get risk check consumptions by risk check type

```
GET /api/v1/bdx/read/consumption/risk-check-consumptions/risk-check-type/{riskchecktype}
```

Parameters

Type	Name	Description	Schema
Path	riskchecktype <i>required</i>	riskchecktype	enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDER, TOTAL_SELL, TOTAL_SHORT_SELL, TRADED_BOUGHT, TRADED_NET, TRADED_SOLD, UNRECOGNIZED)
Query	tradables <i>optional</i>	tradables	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckConsumptionDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `risk-check-bdx-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get active suspensions

GET `/api/v1/read/account/active-suspensions`

Parameters

Type	Name	Description	Schema
Query	accountId <i>optional</i>	accountId	string
Query	accountTypes <i>optional</i>	accountTypes	< enum (MARGIN_CALCULATION_ACCOUNT, MARGIN_REQUIREMENT_ACCOUNT, PARTICIPANT, TRADING, UNRECOGNIZED) > array(multi)
Query	participantCode <i>optional</i>	participantCode	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«SuspensionRecordDto»»
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `account-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get margin calculation accounts

```
GET /api/v1/read/account/margin-calculation-accounts
```

Parameters

Type	Name	Description	Schema
Query	accountId <i>optional</i>	accountId	string
Query	participantCode <i>optional</i>	participantCode	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « List « MarginCalculationAccountDto » »
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `account-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get margin calculation accounts by mra

```
GET /api/v1/read/account/margin-calculation-accounts-by-mra
```

Parameters

Type	Name	Description	Schema
Query	accountId <i>optional</i>	accountId	string
Query	participantCode <i>optional</i>	participantCode	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«MarginCalculationAccountDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- account-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending account coefficient values

GET /api/v1/read/account/pending-account-coefficient-values

Parameters

Type	Name	Description	Schema
Query	accountId <i>optional</i>	accountId	string
Query	participantCode <i>optional</i>	participantCode	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«AccountCoefficientValueDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- account-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get suspension history by index

```
GET /api/v1/read/account/suspension-history-by-index
```

Parameters

Type	Name	Description	Schema
Query	requestIndex <i>required</i>	requestIndex	integer (int32)

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«SuspensionRequestRecordDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- account-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get trading accounts

GET /api/v1/read/account/trading-accounts

Parameters

Type	Name	Description	Schema
Query	accountId <i>optional</i>	accountId	string
Query	participantCode <i>optional</i>	participantCode	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«TradingAccountDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- account-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get all currencies

GET /api/v1/read/currency/all-currencies

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«ExchangeRateDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `currency-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get reference currency

```
GET /api/v1/read/currency/reference-currency
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «ReferenceCurrencyDto»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- currency-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get active risk check details

```
GET /api/v1/read/riskcheck/active-risk-check-details
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckDt O»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- risk-check-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get active risk check details by group id(s)

```
GET /api/v1/read/riskcheck/active-risk-check-details/groupId/{groupIds}
```

Parameters

Type	Name	Description	Schema
Path	groupIds <i>required</i>	groupIds	string
Query	riskchecktype <i>optional</i>	riskchecktype	< enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDE R, TOTAL_SELL, TOTAL_SHORT_SELL , TRADED_BOUGHT, TRADED_NET, TRADED_SOLD, UNRECOGNIZED) > array(multi)
Query	tradables <i>optional</i>	tradables	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckDt O»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- risk-check-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get active risk check details by risk check type

```
GET /api/v1/read/riskcheck/active-risk-check-details/risk-check-type/{riskchecktype}
```

Parameters

Type	Name	Description	Schema
Path	riskchecktype <i>required</i>	riskchecktype	enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDER, TOTAL_SELL, TOTAL_SHORT_SELL, TRADED_BOUGHT, TRADED_NET, TRADED_SOLD, UNRECOGNIZED)
Query	tradables <i>optional</i>	tradables	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckDt O»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `risk-check-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending risk check details

```
GET /api/v1/read/riskcheck/pending-risk-check-details
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckDt O»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `risk-check-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending risk check details by group id(s)

GET /api/v1/read/riskcheck/pending-risk-check-details/groupId/{groupIds}

Parameters

Type	Name	Description	Schema
Path	groupIds <i>required</i>	groupIds	string
Query	riskchecktype <i>optional</i>	riskchecktype	< enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDE R, TOTAL_SELL, TOTAL_SHORT_SELL , TRADED_BOUGHT, TRADED_NET, TRADED_SOLD, UNRECOGNIZED) > array(multi)
Query	tradables <i>optional</i>	tradables	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckDt O»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `risk-check-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending risk check details by risk check type

```
GET /api/v1/read/riskcheck/pending-risk-check-details/risk-check-type/{riskchecktype}
```

Parameters

Type	Name	Description	Schema
Path	riskchecktype <i>required</i>	riskchecktype	enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDER, TOTAL_SELL, TOTAL_SHORT_SELL, TRADED_BOUGHT, TRADED_NET, TRADED_SOLD, UNRECOGNIZED)
Query	tradables <i>optional</i>	tradables	< string > array(multi)

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«RiskCheckDt O»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- risk-check-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get active exchange group details

```
GET /api/v1/read/userlimit/active-exchange-group-details
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«ExchangeLi mitGroupParamet ersDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- user-limit-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get active exchange group details by id(s)

```
GET /api/v1/read/userlimit/active-exchange-group-details/id/{ids}
```

Parameters

Type	Name	Description	Schema
Path	ids <i>required</i>	ids	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«ExchangeLimitGroupParametersDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- user-limit-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get active exchange group names

```
GET /api/v1/read/userlimit/active-exchange-group-names
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«string»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `user-limit-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get active group details

```
GET /api/v1/read/userlimit/active-group-details
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«PreTradeLimitGroupParametersDto»»
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Not Found	No Content

Produces

- `application/json`

Tags

- `user-limit-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get active group details by id(s)

```
GET /api/v1/read/userlimit/active-group-details/id/{ids}
```

Parameters

Type	Name	Description	Schema
Path	<code>ids</code> <i>required</i>	ids	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«PreTradeLimitGroupParametersDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- user-limit-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get active group names

```
GET /api/v1/read/userlimit/active-group-names
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«string»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- [application/json](#)

Tags

- user-limit-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending exchange group details

```
GET /api/v1/read/userlimit/pending-exchange-group-details
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«ExchangeLimitGroupParametersDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `user-limit-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending exchange group details by id(s)

```
GET /api/v1/read/userlimit/pending-exchange-group-details/id/{ids}
```

Parameters

Type	Name	Description	Schema
Path	ids <i>required</i>	ids	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«ExchangeLimitGroupParametersDto»»

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `user-limit-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending exchange group names

```
GET /api/v1/read/userlimit/pending-exchange-group-names
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«string»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `user-limit-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending group details

```
GET /api/v1/read/userlimit/pending-group-details
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«PreTradeLimitGroupParametersDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- `user-limit-read-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending group details by id(s)

```
GET /api/v1/read/userlimit/pending-group-details/id/{ids}
```

Parameters

Type	Name	Description	Schema
Path	ids <i>required</i>	ids	string

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«PreTradeLimitGroupParametersDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- user-limit-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get pending group names

```
GET /api/v1/read/userlimit/pending-group-names
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«string»»
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Not Found	No Content

Produces

- `application/json`

Tags

- user-limit-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get tradable details

```
GET /api/v1/read/userlimit/tradable-details
```

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « List « TradableDto »»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/json`

Tags

- user-limit-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Get filtered tradable details

GET /api/v1/read/userlimit/tradable-details-by-filter

Parameters

Type	Name	Description	Schema
Query	instrumentGroup <i>optional</i>	instrumentGroup	< string array(multi) >
Query	market <i>optional</i>	market	< string array(multi) >
Query	name <i>optional</i>	name	< string array(multi) >
Query	underlying <i>optional</i>	underlying	< string array(multi) >

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «List«TradableDto»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- [application/json](#)

Tags

- user-limit-read-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Block group

POST /api/v1/txn/userlimit/block-group

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	GroupsRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « StatusListDto »
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- `user-limit-txn-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Save active group daily

POST /api/v1/txn/userlimit/daily-save-active-group

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	ActivePreTradeLimitGroupParametersRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « StatusListDto »
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- [application/json](#)

Produces

- [application/json](#)

Tags

- user-limit-txn-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Save pending group daily

POST /api/v1/txn/userlimit/daily-save-pending-group

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	PendingPreTradeLimitGroupParametersRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «StatusListDto»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- user-limit-txn-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Mass cancel

POST /api/v1/txn/userlimit/mass-cancel

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	GroupsRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse «StatusListDto»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- `user-limit-txn-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Mass cancel for user

```
POST /api/v1/txn/userlimit/mass-cancel-for-user
```

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	PtrmUserRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « StatusListDto »
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- [application/json](#)

Produces

- [application/json](#)

Tags

- user-limit-txn-controller

Security

Type	Name	Scopes
apiKey	JWT	global

Save active group

POST /api/v1/txn/userlimit/save-active-group

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	ActivePreTradeLimit GroupParametersRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « StatusListDto »
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- `user-limit-txn-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Save pending group

POST /api/v1/txn/userlimit/save-pending-group

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	PendingPreTradeLimitGroupParametersRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « StatusListDto »
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- `user-limit-txn-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Unblock group

POST /api/v1/txn/userlimit/unblock-group

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	GroupsRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « StatusListDto »

HTTP Code	Description	Schema
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- `user-limit-txn-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Unblock order rate

POST /api/v1/txn/userlimit/unblock-order-rate

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	GroupsRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « StatusListDto »
201	Created	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- `user-limit-txn-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Unblock tradable

POST /api/v1/txn/userlimit/unblock-tradable

Parameters

Type	Name	Description	Schema
Body	request <i>required</i>	request	TradablesRequest

Responses

HTTP Code	Description	Schema
200	OK	PtrmApiResponse « StatusListDto »
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `application/json`

Tags

- `user-limit-txn-controller`

Security

Type	Name	Scopes
apiKey	JWT	global

Definitions

AccountCoefficientValueDto

Name	Schema
account <i>optional</i>	AccountDto
coefficientType <i>optional</i>	enum (CONSUMPTION, UNIT_MARGIN, UNKNOWN_CT, UNRECOGNIZED)
value <i>optional</i>	number (double)

AccountDto

Name	Schema
accountId <i>optional</i>	string
participantCode <i>optional</i>	string

ActivePreTradeLimitGroupParametersRequest

Wraps the fields of base request

Name	Description	Schema
dto <i>optional</i>	Request data transfer object	SetActivePtlgParametersRequestDto

ExchangeLimitGroupParametersDto

Name	Schema
emailNotifications <i>optional</i>	boolean
emailWarnings <i>optional</i>	boolean
emailsList <i>optional</i>	< string > array
id <i>optional</i>	integer (int32)
lockFlag <i>optional</i>	boolean
name <i>optional</i>	string
notification <i>optional</i>	integer (int32)
orderRate <i>optional</i>	integer (int32)
warning <i>optional</i>	integer (int32)

ExchangeRateDto

Name	Schema
currencyCode <i>optional</i>	string
exchangeRate <i>optional</i>	number (double)

GroupsDto

Name	Description	Schema
groupNames <i>required</i>	Can not be null or empty	< string > array

GroupsRequest

Wraps the fields of base request

Name	Description	Schema
dto <i>optional</i>	Request data transfer object	GroupsDto

LoginRequest

Wraps the fields of base request

Name	Description	Schema
dto <i>optional</i>	Request data transfer object	LoginRequestDto

LoginRequestDto

Name	Description	Schema
password <i>required</i>	Can not be null or empty	string
userName <i>required</i>	Can not be null or empty	string

LoginResponseDto

Name	Schema
accessToken <i>optional</i>	string
refreshToken <i>optional</i>	string
userName <i>optional</i>	string

MarginCalculationAccountDto

Name	Schema
account <i>optional</i>	AccountDto
marginRequirementAccount <i>optional</i>	AccountDto

Name	Schema
marginStrategyType <i>optional</i>	string
openOrderCoefficient <i>optional</i>	number (double)
unitMarginCoefficient <i>optional</i>	number (double)

MarginRequirementAccountDto

Name	Schema
account <i>optional</i>	AccountDto
availableCollateral <i>optional</i>	integer (int64)
breachStatus <i>optional</i>	string
consumptionCoefficient <i>optional</i>	number (double)
marginConsumed <i>optional</i>	integer (int64)

PendingPreTradeLimitGroupParametersRequest

Wraps the fields of base request

Name	Description	Schema
dto <i>optional</i>	Request data transfer object	SetPendingPtlgParametersRequestDto

PreTradeLimitGroupParametersDto

Name	Schema
defaultGroup <i>optional</i>	boolean
delete <i>optional</i>	boolean
duplicateTimeInterval <i>optional</i>	integer (int32)

Name	Schema
emailBreaches <i>optional</i>	boolean
emailNotifications <i>optional</i>	boolean
emailWarnings <i>optional</i>	boolean
emailsList <i>optional</i>	< string > array
massCancelOnBreach <i>optional</i>	boolean
monitoredUser <i>optional</i>	string
name <i>required</i>	string
notification <i>optional</i>	integer (int32)
orderRate <i>optional</i>	integer (int32)
participant <i>required</i>	string
restrictedInstrumentType <i>optional</i>	enum (DISABLED, EXCLUDED, INCLUDED)
usersList <i>optional</i>	< PtlgUserDto > array
warning <i>optional</i>	integer (int32)

PtlgUserDto

Name	Schema
name <i>required</i>	string
participant <i>required</i>	string

PtlgUserNameDto

Name	Schema
ptlgUsers <i>required</i>	< string > array

PtlgUserRequest

Wraps the fields of base request

Name	Description	Schema
dto <i>optional</i>	Request data transfer object	PtlgUserNameDto

PtarmApiResponse«List«AccountCoefficientValueDto»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< AccountCoefficientValueDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtarmApiResponse«List«ExchangeLimitGroupParametersDto»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< ExchangeLimitGroupParametersDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtarmApiResponse«List«ExchangeRateDto»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< ExchangeRateDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«MarginCalculationAccountDto »»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< MarginCalculationAccountDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«MarginRequirementAccountDt O»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< MarginRequirementAccountDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«PreTradeLimitGroupParametersDto»»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< PreTradeLimitGroupParametersDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«RiskCheckConsumptionDto»»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< RiskCheckConsumptionDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«RiskCheckDto»»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< RiskCheckDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«SuspensionRecordDto»»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< SuspensionRecordDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«SuspensionRequestRecordDto»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< SuspensionRequestRecordDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«TradableDto»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< TradableDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«TradingAccountDto»»

Name	Schema
detail <i>optional</i>	string

Name	Schema
responseObject <i>optional</i>	< TradingAccountDto > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«List«string»»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	< string > array
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«LoginResponseDto»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	LoginResponseDto
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«ReferenceCurrencyDto»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	ReferenceCurrencyDto

Name	Schema
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«StatusListDto»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	StatusListDto
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

PtrmApiResponse«TokenRefreshResponseDto»

Name	Schema
detail <i>optional</i>	string
responseObject <i>optional</i>	TokenRefreshResponseDto
status <i>optional</i>	integer (int32)
timestamp <i>optional</i>	integer (int64)

ReferenceCurrencyDto

Name	Schema
currencyCode <i>optional</i>	string

ResponseBodyEmitter

Name	Schema
timeout <i>optional</i>	integer (int64)

RiskCheckConsumptionDto

Name	Schema
calculationMethod <i>optional</i>	enum (QUANTITY, UNKNOWN_VCM, UNRECOGNIZED, VALUE, VOLUME)
consumption <i>optional</i>	number (double)
groupName <i>optional</i>	string
limit <i>optional</i>	number (double)
riskType <i>optional</i>	enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDER, TOTAL_SELL, TOTAL_SHORT_SELL, TRADED_BOUGHT, TRADED_NET, TRADED_SOLD, UNRECOGNIZED)
tradable <i>optional</i>	string

RiskCheckDto

Name	Description	Schema
calculationMethod <i>optional</i>		enum (QUANTITY, UNKNOWN_VCM, VALUE, VOLUME)
delete <i>optional</i>		boolean
groupName <i>optional</i>		string
level <i>optional</i>		enum (EXCHANGE, EXCHANGE_WIDE, MEMBER, UNKNOWN_LL)
limit <i>optional</i>	Minimum value : 0 Maximum value : 922337203685476	number (double)

Name	Description	Schema
riskType <i>optional</i>		enum (BUY_MAX_SIZE, DUPLICATE_ORDER, OPEN_BUY, OPEN_SELL, PRICE_TOLERANCE, SELL_MAX_SIZE, TOTAL_BUY, TOTAL_NET_BUY, TOTAL_NET_SELL, TOTAL_OPEN_ORDE R, TOTAL_SELL, TOTAL_SHORT_SELL , TRADED_BOUGHT, TRADED_NET, TRADED_SOLD)
tradable <i>optional</i>		string

SetActivePtlgParametersRequestDto

Name	Schema
parameters <i>required</i>	PreTradeLimitGroupParametersDto
riskCheck <i>optional</i>	< RiskCheckDto > array

SetPendingPtlgParametersRequestDto

Name	Schema
parameters <i>required</i>	PreTradeLimitGroupParametersDto
riskCheck <i>optional</i>	< RiskCheckDto > array

StatusDto

Name	Schema
code <i>optional</i>	integer (int32)

Name	Schema
message <i>optional</i>	string

StatusListDto

Name	Schema
statusList <i>optional</i>	< StatusDto > array

SuspensionRecordDto

Name	Schema
account <i>optional</i>	AccountDto
accountType <i>optional</i>	enum (MARGIN_CALCULATION_ACCOUNT, MARGIN_REQUIREMENT_ACCOUNT, PARTICIPANT, TRADING, UNRECOGNIZED)
cancelOrders <i>optional</i>	string
exchangeName <i>optional</i>	string
messageType <i>optional</i>	string
participantName <i>optional</i>	string
reasonText <i>optional</i>	string
saveTime <i>optional</i>	string
suspensionSource <i>optional</i>	enum (CLEARING_ADMINISTRATION, CLEARING_PARTICIPANT_ACTIONS, ENFORCED_STATE_RX_SYSTEM, GRM_ALARM, GRM_MANUAL, RX_INTERNAL_INVESTOR_LIMIT_BREACH, RX_INTERNAL_MARGIN_BREACH, RX_SERVER, TB_BANKING, UNRECOGNIZED)
suspensionState <i>optional</i>	enum (ALLOW_ALL_ORDERS, BLOCK_ALL_ORDERS, BLOCK_POSITION_INCREASING_ORDERS, UNRECOGNIZED)

Name	Schema
timestamp <i>optional</i>	string

SuspensionRequestRecordDto

Name	Schema
requestIndex <i>optional</i>	integer (int32)
saveDateTime <i>optional</i>	string
suspensionRecord <i>optional</i>	SuspensionRecordDto
uniqueId <i>optional</i>	string

TokenRefreshRequest

Used for token refresh

Name	Description	Schema
dto <i>optional</i>	Request data transfer object	TokenRefreshRequestDto

TokenRefreshRequestDto

Name	Description	Schema
refreshToken <i>required</i>	Can not be null or empty	string

TokenRefreshResponseDto

Name	Schema
accessToken <i>optional</i>	string
refreshToken <i>optional</i>	string

TradableDto

Name	Schema
exchange <i>optional</i>	string
instrumentGroup <i>optional</i>	string
longName <i>optional</i>	string
market <i>optional</i>	string
marketLongName <i>optional</i>	string
name <i>optional</i>	string
onlyQuantityLimitAllowed <i>optional</i>	boolean
traded <i>optional</i>	boolean
underlying <i>optional</i>	string

TradablesDto

Name	Description	Schema
groupName <i>required</i>	Can not be null or empty	string
tradableNames <i>required</i>	Can not be null or empty	< string > array

TradablesRequest

Wraps the fields of base request

Name	Description	Schema
dto <i>optional</i>	Request data transfer object	TradablesDto

TradingAccountDto

Name	Schema
account <i>optional</i>	AccountDto
ccpMCA <i>optional</i>	AccountDto
investorName <i>optional</i>	string
nccpMCA <i>optional</i>	AccountDto