

Turms

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Chapter 1. Overview

1.1. Version information

Version : 0.9.0

1.2. URI scheme

Host : 127.0.0.1:9510

BasePath : /

1.3. Tags

- admin-action-log-controller : Admin Action Log Controller
- admin-controller : Admin Controller
- admin-role-controller : Admin Role Controller
- cluster-controller : Cluster Controller
- group-blacklist-controller : Group Blacklist Controller
- group-controller : Group Controller
- group-invitation-controller : Group Invitation Controller
- group-join-request-controller : Group Join Request Controller
- group-member-controller : Group Member Controller
- group-question-controller : Group Question Controller
- group-type-controller : Group Type Controller
- message-controller : Message Controller
- message-status-controller : Message Status Controller
- read-operation-handler : Read Operation Handler
- reason-controller : Reason Controller
- router-controller : Router Controller
- user-controller : User Controller
- user-friend-request-controller : User Friend Request Controller
- user-online-info-controller : User Online Info Controller
- user-relationship-controller : User Relationship Controller
- user-relationship-group-controller : User Relationship Group Controller
- web-flux-links-handler : Web Flux Links Handler
- write-operation-handler : Write Operation Handler

Chapter 2. Resources

2.1. Admin-action-log-controller

Admin Action Log Controller

2.1.1. queryAdminActionLogs

```
GET /admins/action-logs
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	accounts <i>optional</i>	accounts	< string > array(multi)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	logDateEnd <i>optional</i>	logDateEnd	string (date-time)	
Query	logDateStart <i>optional</i>	logDateStart	string (date-time)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«List «AdminActionLog DTO»»

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

Produces

- */*

2.1.2. deleteAdminActionLog

```
DELETE /admins/action-logs
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.1.3. queryAdminActionLogs

```
GET /admins/action-logs/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	accounts <i>optional</i>	accounts	< string array(multi) >	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	logDateEnd <i>optional</i>	logDateEnd	string (date-time)	
Query	logDateStart <i>optional</i>	logDateStart	string (date-time)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	size <i>optional</i>	size	integer (int32)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«AdminActionLogDTO»»
401	Unauthorized	No Content

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

Produces

- */*

2.2. Admin-controller

Admin Controller

2.2.1. addAdmin

POST /admins

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>	account	string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addAdminD TO <i>required</i>	addAdminDTO	AddAdminDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ad min»
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

- `*/*`

2.2.2. queryAdmins

```
GET /admins
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	accounts <i>optional</i>	accounts	< string > array(multi)	
Query	roleIds <i>optional</i>	roleIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	withPassword <i>optional</i>	withPassword	boolean	<code>"false"</code>

Responses

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

Produces

- */*

2.2.3. updateAdmins

PUT /admins

Parameters

Type	Name	Description	Schema	Default
Header	account required	account	string	"turms"
Header	password required		string	"turms"
Query	accounts required	accounts	< string array(multi)	
Body	updateAdmi nDTO required	updateAdminDTO	UpdateAdminDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»

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

- `*/*`

2.2.4. deleteAdmins

```
DELETE /admins
```

Parameters

Type	Name	Description	Schema	Default
Header	account required	account	string	"turms"
Header	password required		string	"turms"
Query	accounts required	accounts	< string > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
204	No Content	No Content

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- `*/*`

2.2.5. checkAccountAndPassword

HEAD /admins

Parameters

Type	Name	Description	Schema	Default
Header	account required	account	string	"turms"
Header	password required	password	string	"turms"

Responses

HTTP Code	Description	Schema
200	OK	Mono«Void»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- `*/*`

2.2.6. queryAdmins

GET /admins/page

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	accounts <i>optional</i>	accounts	< string > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	roleIds <i>optional</i>	roleIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	withPassword <i>optional</i>	withPassword	boolean	"false"

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«Admin»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.3. Admin-role-controller

Admin Role Controller

2.3.1. addAdminRole

```
POST /admins/roles
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>	account	string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addAdminRoleDTO <i>required</i>	addAdminRoleDTO	AddAdminRoleDTO	

Responses

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

Consumes

- application/json

Produces

- `*/*`

2.3.2. queryAdminRoles

```
GET /admins/roles
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Type	Name	Description	Schema	Default
Query	includedPermissions <i>optional</i>	includedPermissions	< enum (NONE, STATISTICS_USER_QUERY, STATISTICS_GROUP_QUERY, STATISTICS_MESSAGE_QUERY, USER_CREATE, USER_DELETE, USER_UPDATE, USER_QUERY, USER_RELATIONS HIP_CREATE, USER_RELATIONS HIP_DELETE, USER_RELATIONS HIP_UPDATE, USER_RELATIONS HIP_QUERY, USER_RELATIONS HIP_GROUP_CREATE, USER_RELATIONS HIP_GROUP_DELETE, USER_RELATIONS HIP_GROUP_UPDATE, USER_RELATIONS HIP_GROUP_QUERY, USER_FRIEND_REQUEST_CREATE, USER_FRIEND_REQUEST_DELETE, USER_FRIEND_REQUEST_UPDATE, USER_FRIEND_REQUEST_QUERY, USER_ONLINE_INFO_UPDATE, USER_ONLINE_INFO_QUERY, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_BLACKLIST	T_CREATE,

Type	Name	Description	Schema	Default
Query	names <i>optional</i>	names	< string > array(multi)	
Query	ranks <i>optional</i>	ranks	< integer (int32) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

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

Produces

- */*

2.3.3. updateAdminRole

GROUP_JOIN_REQ
UEST_DELETE,
GROUP_JOIN_REQ
UEST_UPDATE,
GROUP_JOIN_REQ
UEST_QUERY,

PUT /admins/roles

GROUP_MEMBER_
CREATE,
GROUP_MEMBER_

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>	account	string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>required</i>	ids	< integer (int64) > array(multi)	

MESSAGE_CREAT
E,
MESSAGE_DELET

Type	Name	Description	Schema	Default
Body	updateAdminRoleDTO <i>required</i>	updateAdminRoleDTO	UpdateAdminRoleDTO	

Responses

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

Consumes

- application/json

Produces

- */*
- ADMIN_ACTION_L
OG_DELETE,
ADMIN_ACTION_L
OG_QUERY,
CLUSTER_CONFIG
_UPDATE,
CLUSTER_CONFIG
_QUERY) >
array(multi)

2.3.4. deleteAdminRoles

```
DELETE /admins/roles
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>	account	string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>required</i>	ids	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«AcknowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.3.5. queryAdminRoles

```
GET /admins/roles/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Type	Name	Description	Schema	Default
Query	includedPermissions <i>optional</i>	includedPermissions	< enum (NONE, STATISTICS_USER _QUERY, STATISTICS_GROU P_QUERY, STATISTICS_MESS AGE_QUERY, USER_CREATE, USER_DELETE, USER_UPDATE, USER_QUERY, USER_RELATIONS HIP_CREATE, USER_RELATIONS HIP_DELETE, USER_RELATIONS HIP_UPDATE, USER_RELATIONS HIP_QUERY, USER_RELATIONS HIP_GROUP_CREA TE, USER_RELATIONS HIP_GROUP_DELE TE, USER_RELATIONS HIP_GROUP_UPDA TE, USER_RELATIONS HIP_GROUP_QUER Y, USER_FRIEND_RE QUEST_CREATE, USER_FRIEND_RE QUEST_DELETE, USER_FRIEND_RE QUEST_UPDATE, USER_FRIEND_RE QUEST_QUERY, USER_ONLINE_IN FO_UPDATE, USER_ONLINE_IN FO_QUERY, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_BLACKLIS	T_CREATE,

Type	Name	Description	Schema	Default
Query	names <i>optional</i>	names	< string > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	ranks <i>optional</i>	ranks	< integer (int32) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

GROUP_INVITATION

ON_QUERY,

GROUP_QUESTION

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«AdminRole»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

GROUP_JOIN_REQ

UEST_QUERY,

GROUP_MEMBER_UPDATE,

GROUP_MEMBER_CREATE,

GROUP_MEMBER_DELETE,

GROUP_MEMBER_QUERY,

GROUP_TYPE_CRF

2.4. Cluster-controller

Cluster Controller

2.4.1. queryClusterConfig

GET /cluster/config

ETE,

GROUP_TYPE_UPD

ATE,

GROUP_TYPE_QUE

RY,

MESSAGE_CREAT

E,

MESSAGE_DELET

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	onlyMutable <i>optional</i>	onlyMutable	boolean	"false"

Responses

ADMIN_DELETE,
ADMIN_UPDATE,
ADMIN_QUERY,

HTTP Code	Description	Schema
200	OK	ResponseDTO«Map<string,object>»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

CLUSTER_CONFIG
_UPDATE,
CLUSTER_CONFIG
_QUERY) >
array(multi)

2.4.2. updateClusterConfig

PUT /cluster/config

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	shouldReset <i>optional</i>	shouldReset	boolean	"false"

Type	Name	Description	Schema	Default
Body	turmsProperties <i>optional</i>	turmsProperties	TurmsProperties	

Responses

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

Consumes

- application/json

Produces

- */*

2.4.3. queryClusterConfigMetadata

```
GET /cluster/config/metadata
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	onlyMutable <i>optional</i>	onlyMutable	boolean	"false"

Type	Name	Description	Schema	Default
Query	withMutableFlag <i>optional</i>	withMutableFlag	boolean	"false"
Query	WithValue <i>optional</i>	WithValue	boolean	"false"

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Map<string,object>»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.4.4. queryHazelcastInfo

```
GET /cluster/hazelcast-info
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	withConfigs <i>optional</i>	withConfigs	boolean	"false"

Responses

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

Produces

- */*

2.4.5. queryServerHost

```
GET /cluster/server
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	userId <i>required</i>	userId	integer (int64)	

Responses

HTTP Code	Description	Schema
200	OK	string
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Not Found	No Content

Produces

- */*

2.5. Group-blacklist-controller

Group Blacklist Controller

2.5.1. addGroupBlacklistedUser

```
POST /groups/blacklisted-users
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addGroupBl acklistedUse rDTO <i>required</i>	addGroupBlacklistedUserDTO	AddGroupBlacklis tedUserDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Gro upBlacklistedUser »
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

- */*

2.5.2. queryGroupBlacklistedUsers

GET /groups/blacklisted-users

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	blockDateEnd <i>optional</i>	blockDateEnd	string (date-time)	
Query	blockDateStart <i>optional</i>	blockDateStart	string (date-time)	
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	requesterIds <i>optional</i>	requesterIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	

Type	Name	Description	Schema	Default
Query	userIds <i>optional</i>	userIds	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«List «GroupBlacklisted User»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `*/*`

2.5.3. updateGroupBlacklistedUsers

```
PUT /groups/blacklisted-users
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	keys[0].group pId <i>optional</i>		integer (int64)	
Query	keys[0].userId <i>optional</i>		integer (int64)	

Type	Name	Description	Schema	Default
Body	updateGroupBlacklistedUserDTO <i>required</i>	updateGroupBlacklistedUserDTO	UpdateGroupBlacklistedUserDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.5.4. deleteGroupBlacklistedUsers

```
DELETE /groups/blacklisted-users
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"

Type	Name	Schema	Default
Query	keys[0].groupId <i>optional</i>	integer (int64)	
Query	keys[0].userId <i>optional</i>	integer (int64)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«AcknowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- `*/*`

2.5.5. queryGroupBlacklistedUsers

```
GET /groups/blacklisted-users/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	blockDateEnd <i>optional</i>	blockDateEnd	string (date-time)	

Type	Name	Description	Schema	Default
Query	blockDateStart <i>optional</i>	blockDateStart	string (date-time)	
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	requesterIds <i>optional</i>	requesterIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	userIds <i>optional</i>	userIds	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«GroupBlacklistedUser»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- [*/*](#)

2.6. Group-controller

Group Controller

2.6.1. addGroup

POST /groups

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addGroupDTO <i>required</i>	addGroupDTO	AddGroupDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.6.2. queryGroups

GET /groups

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	creationDat eEnd optional	creationDateEnd	string (date-time)	
Query	creationDat eStart optional	creationDateStart	string (date-time)	
Query	creatorIds optional	creatorIds	< integer (int64) > array(multi)	
Query	deletionDate End optional	deletionDateEnd	string (date-time)	
Query	deletionDate Start optional	deletionDateStart	string (date-time)	
Query	ids optional	ids	< integer (int64) > array(multi)	
Query	isActive optional	isActive	boolean	
Query	memberIds optional	memberIds	< integer (int64) > array(multi)	
Query	muteEndDat eEnd optional	muteEndDateEnd	string (date-time)	
Query	muteEndDat eStart optional	muteEndDateStart	string (date-time)	

Type	Name	Description	Schema	Default
Query	ownerIds <i>optional</i>	ownerIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	typeIds <i>optional</i>	typeIds	< integer (int64) > array(multi)	

Responses

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

Produces

- */*

2.6.3. updateGroups

```
PUT /groups
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>required</i>	ids	< integer (int64) > array(multi)	

Type	Name	Description	Schema	Default
Body	updateGroupDTO <i>required</i>	updateGroupDTO	UpdateGroupDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.6.4. deleteGroups

```
DELETE /groups
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Type	Name	Description	Schema	Default
Query	shouldDeleteLogically <i>optional</i>	shouldDeleteLogically	boolean	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«AcknowlegdedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.6.5. countGroups

```
GET /groups/count
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	createdEnd Date <i>optional</i>	createdEndDate	string (date-time)	
Query	createdStart Date <i>optional</i>	createdStartDate	string (date-time)	

Type	Name	Description	Schema	Default
Query	deletedEndDate <i>optional</i>	deletedEndDate	string (date-time)	
Query	deletedStartDate Date <i>optional</i>	deletedStartDate	string (date-time)	
Query	divideBy <i>optional</i>	divideBy	enum (HOUR, DAY, MONTH, NOOP)	"NOOP"
Query	sentMessageEndDate <i>optional</i>	sentMessageEndDate	string (date-time)	
Query	sentMessageStartDate <i>optional</i>	sentMessageStartDate	string (date-time)	

Responses

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

Produces

- */*

2.6.6. queryGroups

GET /groups/page

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	creationDat eEnd optional	creationDateEnd	string (date-time)	
Query	creationDat eStart optional	creationDateStart	string (date-time)	
Query	creatorIds optional	creatorIds	< integer (int64) > array(multi)	
Query	deletionDate End optional	deletionDateEnd	string (date-time)	
Query	deletionDate Start optional	deletionDateStart	string (date-time)	
Query	ids optional	ids	< integer (int64) > array(multi)	
Query	isActive optional	isActive	boolean	
Query	memberIds optional	memberIds	< integer (int64) > array(multi)	
Query	muteEndDat eEnd optional	muteEndDateEnd	string (date-time)	
Query	muteEndDat eStart optional	muteEndDateStart	string (date-time)	

Type	Name	Description	Schema	Default
Query	ownerIds <i>optional</i>	ownerIds	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	size <i>optional</i>	size	integer (int32)	
Query	typeIds <i>optional</i>	typeIds	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«Group»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.7. Group-invitation-controller

Group Invitation Controller

2.7.1. addGroupInvitation

```
POST /groups/invitations
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Body	addGroupInvitationDTO required	addGroupInvitationDTO	AddGroupInvitationDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.7.2. queryGroupInvitations

```
GET /groups/invitations
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"

Type	Name	Description	Schema	Default
Header	password <i>required</i>		string	"turms"
Query	creationDat eEnd <i>optional</i>	creationDateEnd	string (date-time)	
Query	creationDat eStart <i>optional</i>	creationDateStart	string (date-time)	
Query	expirationDat eEnd <i>optional</i>	expirationDateEnd	string (date-time)	
Query	expirationDat eStart <i>optional</i>	expirationDateStart	string (date-time)	
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	inviteeIds <i>optional</i>	inviteeIds	< integer (int64) > array(multi)	
Query	inviterIds <i>optional</i>	inviterIds	< integer (int64) > array(multi)	
Query	responseDat eEnd <i>optional</i>	responseDateEnd	string (date-time)	
Query	responseDat eStart <i>optional</i>	responseDateStart	string (date-time)	
Query	size <i>optional</i>	size	integer (int32)	

Type	Name	Description	Schema	Default
Query	statuses <i>optional</i>	statuses	< enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED) > array(multi)	

Responses

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

Produces

- */*

2.7.3. updateGroupInvitations

```
PUT /groups/invitations
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"

Type	Name	Description	Schema	Default
Query	ids <i>required</i>	ids	< integer (int64) > array(multi)	
Body	updateGroupInvitationDTO <i>required</i>	updateGroupInvitationDTO	UpdateGroupInvitationDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.7.4. deleteGroupInvitations

```
DELETE /groups/invitations
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"

Type	Name	Description	Schema	Default
Header	password <i>required</i>		string	"turms"
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.7.5. queryGroupInvitations

```
GET /groups/invitations/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	creationDateEnd <i>optional</i>	creationDateEnd	string (date-time)	

Type	Name	Description	Schema	Default
Query	creationDateStart <i>optional</i>	creationDateStart	string (date-time)	
Query	expirationDateEnd <i>optional</i>	expirationDateEnd	string (date-time)	
Query	expirationDateStart <i>optional</i>	expirationDateStart	string (date-time)	
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	inviteeIds <i>optional</i>	inviteeIds	< integer (int64) > array(multi)	
Query	inviterIds <i>optional</i>	inviterIds	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	responseDateEnd <i>optional</i>	responseDateEnd	string (date-time)	
Query	responseDateStart <i>optional</i>	responseDateStart	string (date-time)	
Query	size <i>optional</i>	size	integer (int32)	

Type	Name	Description	Schema	Default
Query	statuses <i>optional</i>	statuses	< enum (PENDING, ACCEPTED, ACCEPTED_WITH_OUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«GroupInvitation»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.8. Group-join-request-controller

Group Join Request Controller

2.8.1. addGroupJoinRequest

POST /groups/join-requests

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addGroupJoinRequestDTO <i>required</i>	addGroupJoinRequestDTO	AddGroupJoinRequestDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.8.2. queryGroupJoinRequests

```
GET /groups/join-requests
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	creationDat eEnd <i>optional</i>	creationDateEnd	string (date-time)	
Query	creationDat eStart <i>optional</i>	creationDateStart	string (date-time)	
Query	expirationD ateEnd <i>optional</i>	expirationDateEnd	string (date-time)	
Query	expirationD ateStart <i>optional</i>	expirationDateStart	string (date-time)	
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	requesterIds <i>optional</i>	requesterIds	< integer (int64) > array(multi)	
Query	responderId s <i>optional</i>	responderIds	< integer (int64) > array(multi)	
Query	responseData eEnd <i>optional</i>	responseDateEnd	string (date-time)	
Query	responseData eStart <i>optional</i>	responseDateStart	string (date-time)	

Type	Name	Description	Schema	Default
Query	size <i>optional</i>	size	integer (int32)	
Query	statuses <i>optional</i>	statuses	< enum (PENDING, ACCEPTED, ACCEPTED_WITH OUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED) > array(multi)	

Responses

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

Produces

- */*

2.8.3. updateGroupJoinRequests

```
PUT /groups/join-requests
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"

Type	Name	Description	Schema	Default
Header	password required		string	"turms"
Query	ids required	ids	< integer (int64) > array(multi)	
Body	updateGroupJoinRequestDTO required	updateGroupJoinRequestDTO	UpdateGroupJoinRequestDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.8.4. deleteGroupJoinRequests

```
DELETE /groups/join-requests
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.8.5. queryGroupJoinRequests

```
GET /groups/join-requests/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"

Type	Name	Description	Schema	Default
Query	creationDateEnd <i>optional</i>	creationDateEnd	string (date-time)	
Query	creationDateStart <i>optional</i>	creationDateStart	string (date-time)	
Query	expirationDateEnd <i>optional</i>	expirationDateEnd	string (date-time)	
Query	expirationDateStart <i>optional</i>	expirationDateStart	string (date-time)	
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	requesterIds <i>optional</i>	requesterIds	< integer (int64) > array(multi)	
Query	responderIds <i>optional</i>	responderIds	< integer (int64) > array(multi)	
Query	responseDateEnd <i>optional</i>	responseDateEnd	string (date-time)	
Query	responseDateStart <i>optional</i>	responseDateStart	string (date-time)	
Query	size <i>optional</i>	size	integer (int32)	

Type	Name	Description	Schema	Default
Query	statuses <i>optional</i>	statuses	< enum (PENDING, ACCEPTED, ACCEPTED_WITH_OUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«GroupJoinRequest»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- **/**

2.9. Group-member-controller

Group Member Controller

2.9.1. addGroupMember

POST /groups/members

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Body	addGroupMemberDTO required	addGroupMemberDTO	AddGroupMemberDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.9.2. queryGroupMembers

```
GET /groups/members
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"

Type	Name	Description	Schema	Default
Header	password <i>required</i>		string	"turms"
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	joinDateEnd <i>optional</i>	joinDateEnd	string (date-time)	
Query	joinDateStar <i>t</i> <i>optional</i>	joinDateStart	string (date-time)	
Query	muteEndDate <i>eEnd</i> <i>optional</i>	muteEndDateEnd	string (date-time)	
Query	muteEndDate <i>eStart</i> <i>optional</i>	muteEndDateStart	string (date-time)	
Query	roles <i>optional</i>	roles	< enum (OWNER, MANAGER, MEMBER, GUEST, ANONYMOUS_GUEST, UNRECOGNIZED) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	userIds <i>optional</i>	userIds	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«List «GroupMember»»
401	Unauthorized	No Content

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

Produces

- */*

2.9.3. updateGroupMembers

PUT /groups/members

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	keys[0].group pId <i>optional</i>		integer (int64)	
Query	keys[0].userId <i>optional</i>		integer (int64)	
Body	updateGroupMemberDTO <i>required</i>	updateGroupMemberDTO	UpdateGroupMemberDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«AcknowlegdedDTO»

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

- `*/*`

2.9.4. deleteGroupMembers

```
DELETE /groups/members
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	<code>"turms"</code>
Header	password <i>required</i>	string	<code>"turms"</code>
Query	keys[0].groupId <i>optional</i>	integer (int64)	
Query	keys[0].userId <i>optional</i>	integer (int64)	

Responses

HTTP Code	Description	Schema
200	OK	<code>ResponseDTO«Ack nowledgedDTO»</code>

HTTP Code	Description	Schema
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.9.5. queryGroupMembers

GET /groups/members/page

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	joinDateEnd <i>optional</i>	joinDateEnd	string (date-time)	
Query	joinDateStar <i>t</i> <i>optional</i>	joinDateStart	string (date-time)	
Query	muteEndDate <i>End</i> <i>optional</i>	muteEndDateEnd	string (date-time)	
Query	muteEndDate <i>Start</i> <i>optional</i>	muteEndDateStart	string (date-time)	

Type	Name	Description	Schema	Default
Query	page <i>optional</i>	page	integer (int32)	0
Query	roles <i>optional</i>	roles	< enum (OWNER, MANAGER, MEMBER, GUEST, ANONYMOUS_GUEST, UNRECOGNIZED) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	userIds <i>optional</i>	userIds	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«GroupMember»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.10. Group-question-controller

Group Question Controller

2.10.1. addGroupJoinQuestion

POST /groups/questions

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addGroupJoinQuestionDTO <i>required</i>	addGroupJoinQuestionDTO	AddGroupJoinQuestionDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.10.2. queryGroupJoinQuestions

```
GET /groups/questions
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	groupIds optional	groupIds	< integer (int64) > array(multi)	
Query	ids optional	ids	< integer (int64) > array(multi)	
Query	size optional	size	integer (int32)	

Responses

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

Produces

- */*

2.10.3. updateGroupJoinQuestions

```
PUT /groups/questions
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	ids required	ids	< integer (int64) > array(multi)	
Body	updateGroupJoinQuestionDTO required	updateGroupJoinQuestionDTO	UpdateGroupJoinQuestionDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.10.4. deleteGroupJoinQuestions

```
DELETE /groups/questions
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.10.5. queryGroupJoinQuestions

```
GET /groups/questions/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"

Type	Name	Description	Schema	Default
Query	groupIds <i>optional</i>	groupIds	< integer (int64) > array(multi)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	size <i>optional</i>	size	integer (int32)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«GroupJoinQuestion»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.11. Group-type-controller

Group Type Controller

2.11.1. addGroupType

POST /groups/types

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Body	addGroupTy peDTO required	addGroupTypeDTO	AddGroupTypeDT O	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Gro upType»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

2.11.2. queryGroupTypes

```
GET /groups/types
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"

Type	Name	Description	Schema	Default
Header	password <i>required</i>		string	"turms"
Query	size <i>optional</i>	size	integer (int32)	

Responses

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

Produces

- */*

2.11.3. updateGroupType

```
PUT /groups/types
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>required</i>	ids	< integer (int64) > array(multi)	

Type	Name	Description	Schema	Default
Body	updateGroupTypeDTO <i>required</i>	updateGroupTypeDTO	UpdateGroupType DTO	

Responses

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

Consumes

- `application/json`

Produces

- `*/*`

2.11.4. deleteGroupType

```
DELETE /groups/types
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>required</i>	ids	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«AcknowlegdedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.11.5. queryGroupTypes

```
GET /groups/types/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	page <i>optional</i>	page	integer (int32)	0
Query	size <i>optional</i>	size	integer (int32)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«GroupType»»

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

Produces

- */*

2.12. Message-controller

Message Controller

2.12.1. createMessages

POST /messages

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	shouldSend <i>optional</i>	shouldSend	boolean	"true"
Body	createMessage DTO <i>required</i>	createMessageDTO	CreateMessageDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»

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

- `*/*`

2.12.2. queryMessages

```
GET /messages
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	areSystemMessages <i>optional</i>	areSystemMessages	boolean	
Query	chatType <i>optional</i>	chatType	enum (PRIVATE, GROUP, UNRECOGNIZED)	
Query	deletionDateEnd <i>optional</i>	deletionDateEnd	string (date-time)	

Type	Name	Description	Schema	Default
Query	deletionDate <i>Start optional</i>	deletionDateStart	string (date-time)	
Query	deliveryDate <i>End optional</i>	deliveryDateEnd	string (date-time)	
Query	deliveryDate <i>Start optional</i>	deliveryDateStart	string (date-time)	
Query	deliveryStat <i>uses optional</i>	deliveryStatuses	< enum (READY, SENDING, RECEIVED, RECALLING, RECALLED, UNRECOGNIZED) > array(multi)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	senderIds <i>optional</i>	senderIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	targetIds <i>optional</i>	targetIds	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«List «Message»»
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Not Found	No Content

Produces

- */*

2.12.3. updateMessages

```
PUT /messages
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	ids required	ids	< integer (int64) > array(multi)	
Body	updateMessage DTO required	updateMessageDTO	UpdateMessageDT O	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

2.12.4. deleteMessages

```
DELETE /messages
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>required</i>	ids	< integer (int64) > array(multi)	
Query	shouldDeleteLogically <i>optional</i>	shouldDeleteLogically	boolean	
Query	shouldDeleteMessagesStatuses <i>optional</i>	shouldDeleteMessagesStatuses	boolean	"false"

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«AcknowleggedDTO»
204	No Content	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content

Produces

- */*

2.12.5. countMessages

GET /messages/count

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	acknowledgedEndDate <i>optional</i>	acknowledgedEndDate	string (date-time)	
Query	acknowledgedOnAverageEndDate <i>optional</i>	acknowledgedOnAverageEndDate	string (date-time)	
Query	acknowledgedOnAverageStartDate <i>optional</i>	acknowledgedOnAverageStartDate	string (date-time)	
Query	acknowledgedStartDate <i>optional</i>	acknowledgedStartDate	string (date-time)	
Query	areSystemMessages <i>optional</i>	areSystemMessages	boolean	

Type	Name	Description	Schema	Default
Query	chatType <i>optional</i>	chatType	enum (PRIVATE, GROUP, UNRECOGNIZED)	
Query	divideBy <i>optional</i>	divideBy	enum (HOUR, DAY, MONTH, NOOP)	"NOOP"
Query	sentEndDate <i>optional</i>	sentEndDate	string (date-time)	
Query	sentOnAverageEndDate <i>optional</i>	sentOnAverageEndDate	string (date-time)	
Query	sentOnAverageStartDate <i>optional</i>	sentOnAverageStartDate	string (date-time)	
Query	sentStartDate <i>optional</i>	sentStartDate	string (date-time)	

Responses

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

Produces

- */*

2.12.6. queryMessages

GET /messages/page

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	areSystemMessages <i>optional</i>	areSystemMessages	boolean	
Query	chatType <i>optional</i>	chatType	enum (PRIVATE, GROUP, UNRECOGNIZED)	
Query	deletionDateEnd <i>optional</i>	deletionDateEnd	string (date-time)	
Query	deletionDateStart <i>optional</i>	deletionDateStart	string (date-time)	
Query	deliveryDateEnd <i>optional</i>	deliveryDateEnd	string (date-time)	
Query	deliveryDateStart <i>optional</i>	deliveryDateStart	string (date-time)	
Query	deliveryStatuses <i>optional</i>	deliveryStatuses	< enum (READY, SENDING, RECEIVED, RECALLING, RECALLED, UNRECOGNIZED) > array(multi)	

Type	Name	Description	Schema	Default
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	senderIds <i>optional</i>	senderIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	targetIds <i>optional</i>	targetIds	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«Message»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.13. Message-status-controller

Message Status Controller

2.13.1. queryMessageStatuses

```
GET /messages/statuses
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	areSystemMessages optional	areSystemMessages	boolean	
Query	deliveryStatuses optional	deliveryStatuses	< enum (READY, SENDING, RECEIVED, RECALLING, RECALLED, UNRECOGNIZED) > array(multi)	
Query	messageIds optional	messageIds	< integer (int64) > array(multi)	
Query	readDateEnd optional	readDateEnd	string (date-time)	
Query	readDateStart optional	readDateStart	string (date-time)	
Query	recallDateEnd optional	recallDateEnd	string (date-time)	
Query	recallDateStart optional	recallDateStart	string (date-time)	
Query	receptionDateEnd optional	receptionDateEnd	string (date-time)	

Type	Name	Description	Schema	Default
Query	receptionDateStart <i>optional</i>	receptionDateStart	string (date-time)	
Query	recipientIds <i>optional</i>	recipientIds	< integer (int64) > array(multi)	
Query	senderIds <i>optional</i>	senderIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

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

Produces

- **/**

2.13.2. updateMessageStatuses

```
PUT /messages/statuses
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<i>"turms"</i>

Type	Name	Description	Schema	Default
Header	password <i>required</i>		string	"turms"
Query	keys[0].mess ageId <i>optional</i>		integer (int64)	
Query	keys[0].reci ipientId <i>optional</i>		integer (int64)	
Body	updateMess ageStatusDT O <i>required</i>	updateMessageStatusDTO	UpdateMessageSta tusDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

2.13.3. queryMessageStatuses

```
GET /messages/statuses/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	areSystemMessages optional	areSystemMessages	boolean	
Query	deliveryStatuses optional	deliveryStatuses	< enum (READY, SENDING, RECEIVED, RECALLING, RECALLED, UNRECOGNIZED) > array(multi)	
Query	messageIds optional	messageIds	< integer (int64) > array(multi)	
Query	page optional	page	integer (int32)	0
Query	readDateEnd optional	readDateEnd	string (date-time)	
Query	readDateStart optional	readDateStart	string (date-time)	
Query	recallDateEnd optional	recallDateEnd	string (date-time)	
Query	recallDateStart optional	recallDateStart	string (date-time)	

Type	Name	Description	Schema	Default
Query	receptionDateEnd <i>optional</i>	receptionDateEnd	string (date-time)	
Query	receptionDateStart <i>optional</i>	receptionDateStart	string (date-time)	
Query	recipientIds <i>optional</i>	recipientIds	< integer (int64) > array(multi)	
Query	senderIds <i>optional</i>	senderIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«MessageStatus»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `*/*`

2.14. Read-operation-handler

Read Operation Handler

2.14.1. handle

```
GET /actuator/beans
```

Parameters

Type	Name	Schema	Default
Header	account required	string	"turms"
Header	password required	string	"turms"
Query	applicationContext.applicationName optional	string	
Query	applicationContext.displayName optional	string	
Query	applicationContext.id optional	string	
Query	applicationContext.star tupDate optional	integer (int64)	
Query	attributes optional	object	
Query	localeContext.locale.ISO3Country optional	string	
Query	localeContext.locale.ISO3Language optional	string	
Query	localeContext.locale.country optional	string	
Query	localeContext.locale.displayCountry optional	string	

Type	Name	Schema	Default
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniqueCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniqueCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	

Type	Name	Schema	Default
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueID <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.2. handle

```
GET /actuator/caches
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.3. handle

```
DELETE /actuator/caches
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	103

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- `*/*`

LOOP_DETECTED,
BANDWIDTH_LIMIT_EXCEEDED,
510 NOT_EXTENDED, 511
NETWORK_AUTHENTICATION_REQUIRED)

2.14.4. handle

```
GET /actuator/caches/{cache}
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	

Type	Name	Schema	Default
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO3Country <i>optional</i>	string	
Query	localeContext.locale.ISO3Language <i>optional</i>	string	
Query	localeContext.locale.country <i>optional</i>	string	
Query	localeContext.locale.displayCountry <i>optional</i>	string	
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	
Query	localeContext.locale.script <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.hostName <i>optional</i>	string	

Type	Name	Schema	Default
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueID <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.5. handle

```
DELETE /actuator/caches/{cache}
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.6. handle

```
GET /actuator/conditions
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.7. handle

```
GET /actuator/configprops
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO3Country <i>optional</i>	string	
Query	localeContext.locale.ISO3Language <i>optional</i>	string	
Query	localeContext.locale.country <i>optional</i>	string	
Query	localeContext.locale.displayCountry <i>optional</i>	string	
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.8. handle

```
GET /actuator/env
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.9. handle

```
GET /actuator/env/{toMatch}
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO3Country <i>optional</i>	string	
Query	localeContext.locale.ISO3Language <i>optional</i>	string	
Query	localeContext.locale.country <i>optional</i>	string	
Query	localeContext.locale.displayCountry <i>optional</i>	string	
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.10. handle

```
GET /actuator/health
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupUpdate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.11. handle

```
GET /actuator/health/{*path}
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupUpdate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.12. handle

```
GET /actuator/heapdump
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `application/octet-stream`

2.14.13. handle

```
GET /actuator/info
```

Parameters

Type	Name	Schema	Default
Header	<code>account required</code>	string	"turms"
Header	<code>password required</code>	string	"turms"
Query	<code>applicationContext.applicationName optional</code>	string	
Query	<code>applicationContext.displayName optional</code>	string	
Query	<code>applicationContext.id optional</code>	string	
Query	<code>applicationContext.star tupDate optional</code>	integer (int64)	

Type	Name	Schema	Default
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	
Query	localeContext.locale.scr ipt <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.hostName <i>optional</i>	string	

Type	Name	Schema	Default
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueID <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.14. handle

```
GET /actuator/logfile
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- `text/plain; charset=UTF-8`

2.14.15. handle

```
GET /actuator/loggers
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	

Type	Name	Schema	Default
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO3Country <i>optional</i>	string	
Query	localeContext.locale.ISO3Language <i>optional</i>	string	
Query	localeContext.locale.country <i>optional</i>	string	
Query	localeContext.locale.displayCountry <i>optional</i>	string	
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	
Query	localeContext.locale.script <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.hostName <i>optional</i>	string	

Type	Name	Schema	Default
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueID <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.16. handle

```
GET /actuator/loggers/{name}
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.17. handle

```
GET /actuator/mappings
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.18. handle

```
GET /actuator/metrics
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO3Country <i>optional</i>	string	
Query	localeContext.locale.ISO3Language <i>optional</i>	string	
Query	localeContext.locale.country <i>optional</i>	string	
Query	localeContext.locale.displayCountry <i>optional</i>	string	
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.19. handle

```
GET /actuator/metrics/{requiredMetricName}
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO3Country <i>optional</i>	string	
Query	localeContext.locale.ISO3Language <i>optional</i>	string	
Query	localeContext.locale.country <i>optional</i>	string	
Query	localeContext.locale.displayCountry <i>optional</i>	string	
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.20. handle

```
GET /actuator/scheduledtasks
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO3Country <i>optional</i>	string	
Query	localeContext.locale.ISO3Language <i>optional</i>	string	
Query	localeContext.locale.country <i>optional</i>	string	
Query	localeContext.locale.displayCountry <i>optional</i>	string	
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
 BANDWIDTH_LIMIT_EXCEEDED,
 510 NOT_EXTENDED, 511
 NETWORK_AUTHENTICATION_REQUIRED)

2.14.21. handle

```
GET /actuator/threaddump
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	

Type	Name	Schema	Default
Query	applicationContext.star tupUpdate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO 3Country <i>optional</i>	string	
Query	localeContext.locale.ISO 3Language <i>optional</i>	string	
Query	localeContext.locale.cou ntry <i>optional</i>	string	
Query	localeContext.locale.dis playCountry <i>optional</i>	string	
Query	localeContext.locale.dis playLanguage <i>optional</i>	string	
Query	localeContext.locale.dis playName <i>optional</i>	string	
Query	localeContext.locale.dis playScript <i>optional</i>	string	
Query	localeContext.locale.dis playVariant <i>optional</i>	string	
Query	localeContext.locale.lan guage <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueId <i>optional</i>	< boolean > array(multi)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- text/plain; charset=UTF-8
 - application/vnd.spring-boot.actuator.v3+json
 - application/json
 - application/vnd.spring-boot.actuator.v2+json
- LOOP_DETECTED, 509
BANDWIDTH_LIMIT_EXCEEDED,
510 NOT_EXTENDED, 511
NETWORK_AUTHENTICATION_REQUIRED

2.15. Reason-controller

Reason Controller

2.15.1. getDisconnectionReason

GET /reasons/disconnection

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	sessionId <i>required</i>	sessionId	string	
Query	userId <i>required</i>	userId	integer (int64)	

Responses

HTTP Code	Description	Schema
200	OK	integer (int32)
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.15.2. getLoginFailedReason

```
GET /reasons/login-failed
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	requestId required	requestId	integer (int64)	
Query	userId required	userId	integer (int64)	

Responses

HTTP Code	Description	Schema
200	OK	object
401	Unauthorized	No Content

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

Produces

- `*/*`

2.16. Router-controller

Router Controller

2.16.1. queryResponsibleServerAddress

```
GET /router
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	userId required	userId	integer (int64)	

Responses

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

Produces

- */*

2.17. User-controller

User Controller

2.17.1. addUser

POST /users

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addUserDTO <i>required</i>	addUserDTO	AddUserDTO	

Responses

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

Consumes

- application/json

Produces

- `*/*`

2.17.2. queryUsers

```
GET /users
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	deletionDate End <i>optional</i>	deletionDateEnd	string (date-time)	
Query	deletionDate Start <i>optional</i>	deletionDateStart	string (date-time)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	isActive <i>optional</i>	isActive	boolean	
Query	registration DateEnd <i>optional</i>	registrationDateEnd	string (date-time)	
Query	registration DateStart <i>optional</i>	registrationDateStart	string (date-time)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

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

Produces

- */*

2.17.3. updateUser

PUT /users

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	ids required	ids	< integer (int64) > array(multi)	
Body	updateUser DTO required	updateUserDTO	UpdateUserDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»

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

- `*/*`

2.17.4. deleteUsers

```
DELETE /users
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	ids <i>required</i>	ids	< integer (int64) > array(multi)	
Query	shouldDeleteLogically <i>optional</i>	shouldDeleteLogically	boolean	
Query	shouldDeleteRelationshipsAndGroups <i>optional</i>	shouldDeleteRelationshipsAndGroups	boolean	<code>"true"</code>

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.17.5. countUsers

```
GET /users/count
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	deletedEndD ate <i>optional</i>	deletedEndDate	string (date-time)	
Query	deletedStart Date <i>optional</i>	deletedStartDate	string (date-time)	
Query	divideBy <i>optional</i>	divideBy	enum (HOUR, DAY, MONTH, NOOP)	"NOOP"
Query	loggedInEnd Date <i>optional</i>	loggedInEndDate	string (date-time)	

Type	Name	Description	Schema	Default
Query	loggedInStartDate <i>optional</i>	loggedInStartDate	string (date-time)	
Query	maxOnlineUsersEndDate <i>optional</i>	maxOnlineUsersEndDate	string (date-time)	
Query	maxOnlineUsersStartDate <i>optional</i>	maxOnlineUsersStartDate	string (date-time)	
Query	registeredEndDate <i>optional</i>	registeredEndDate	string (date-time)	
Query	registeredStartDate <i>optional</i>	registeredStartDate	string (date-time)	
Query	sendMessageEndDate <i>optional</i>	sendMessageEndDate	string (date-time)	
Query	sendMessageStartDate <i>optional</i>	sendMessageStartDate	string (date-time)	

Responses

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

Produces

- `*/*`

2.17.6. queryUsers

```
GET /users/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	deletionDate End <i>optional</i>	deletionDateEnd	string (date-time)	
Query	deletionDate Start <i>optional</i>	deletionDateStart	string (date-time)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	isActive <i>optional</i>	isActive	boolean	
Query	page <i>optional</i>	page	integer (int32)	<code>0</code>
Query	registration DateEnd <i>optional</i>	registrationDateEnd	string (date-time)	
Query	registration DateStart <i>optional</i>	registrationDateStart	string (date-time)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«User»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.18. User-friend-request-controller

User Friend Request Controller

2.18.1. createFriendRequest

```
POST /users/relationships/friend-requests
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addFriendRequestDTO <i>required</i>	addFriendRequestDTO	AddFriendRequestDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.18.2. queryFriendRequests

```
GET /users/relationships/friend-requests
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	creationDateEnd <i>optional</i>	creationDateEnd	string (date-time)	
Query	creationDateStart <i>optional</i>	creationDateStart	string (date-time)	

Type	Name	Description	Schema	Default
Query	expirationDateEnd <i>optional</i>	expirationDateEnd	string (date-time)	
Query	expirationDateStart <i>optional</i>	expirationDateStart	string (date-time)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	recipientIds <i>optional</i>	recipientIds	< integer (int64) > array(multi)	
Query	requesterIds <i>optional</i>	requesterIds	< integer (int64) > array(multi)	
Query	responseDateEnd <i>optional</i>	responseDateEnd	string (date-time)	
Query	responseDateStart <i>optional</i>	responseDateStart	string (date-time)	
Query	size <i>optional</i>	size	integer (int32)	
Query	statuses <i>optional</i>	statuses	< enum (PENDING, ACCEPTED, ACCEPTED_WITH OUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED) > array(multi)	

Responses

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

Produces

- */*

2.18.3. updateFriendRequests

```
PUT /users/relationships/friend-requests
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	ids required	ids	< integer (int64) > array(multi)	
Body	updateFriendRequestDTO required	updateFriendRequestDTO	UpdateFriendRequestDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

2.18.4. deleteFriendRequests

```
DELETE /users/relationships/friend-requests
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»

HTTP Code	Description	Schema
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- `*/*`

2.18.5. queryFriendRequests

```
GET /users/relationships/friend-requests/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	creationDateEnd <i>optional</i>	creationDateEnd	string (date-time)	
Query	creationDateStart <i>optional</i>	creationDateStart	string (date-time)	
Query	expirationDateEnd <i>optional</i>	expirationDateEnd	string (date-time)	
Query	expirationDateStart <i>optional</i>	expirationDateStart	string (date-time)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	

Type	Name	Description	Schema	Default
Query	page <i>optional</i>	page	integer (int32)	0
Query	recipientIds <i>optional</i>	recipientIds	< integer (int64) > array(multi)	
Query	requesterIds <i>optional</i>	requesterIds	< integer (int64) > array(multi)	
Query	responseDateEnd <i>optional</i>	responseDateEnd	string (date-time)	
Query	responseDateStart <i>optional</i>	responseDateStart	string (date-time)	
Query	size <i>optional</i>	size	integer (int32)	
Query	statuses <i>optional</i>	statuses	< enum (PENDING, ACCEPTED, ACCEPTED_WITH OUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED) > array(multi)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«UserFriendRequest»»
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Not Found	No Content

Produces

- */*

2.19. User-online-info-controller

User Online Info Controller

2.19.1. countOnlineUsers

```
GET /users/online-infos/count
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"

Responses

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

Produces

- */*

2.19.2. queryUserLocations

```
GET /users/online-infos/locations
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	userId <i>required</i>	userId	integer (int64)	

Responses

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

Produces

- */*

2.19.3. queryOnlineUsersStatus

```
GET /users/online-infos/statuses
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"

Type	Name	Description	Schema	Default
Header	password <i>required</i>		string	"turms"
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	shouldCheck IfExists <i>optional</i>	shouldCheckIfExists	boolean	"true"
Query	size <i>optional</i>	size	integer (int32)	

Responses

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

Produces

- */*

2.19.4. updateUserOnlineStatus

```
PUT /users/online-infos/statuses
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"

Type	Name	Description	Schema	Default
Header	password <i>required</i>		string	"turms"
Query	deviceTypes <i>optional</i>	deviceTypes	< enum (DESKTOP, BROWSER, IOS, ANDROID, OTHERS, UNKNOWN, UNRECOGNIZED) > array(multi)	
Query	userIds <i>required</i>	userIds	< integer (int64) > array(multi)	
Body	updateOnlineStatusDTO <i>required</i>	updateOnlineStatusDTO	UpdateOnlineStatusDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.19.5. queryUsersNearby

GET /users/online-infos/users-nearby

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	deviceType <i>optional</i>	deviceType	enum (DESKTOP, BROWSER, IOS, ANDROID, OTHERS, UNKNOWN, UNRECOGNIZED)	
Query	maxDistance <i>optional</i>	maxDistance	number (double)	
Query	maxPeopleNumber <i>optional</i>	maxPeopleNumber	integer (int32)	
Query	userId <i>required</i>	userId	integer (int64)	

Responses

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

Produces

- */*

2.20. User-relationship-controller

User Relationship Controller

2.20.1. addRelationship

```
POST /users/relationships
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addRelationshipDTO <i>required</i>	addRelationshipDTO	AddRelationshipDTO	

Responses

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

Consumes

- application/json

Produces

- `*/*`

2.20.2. queryRelationships

```
GET /users/relationships
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	establishmentDateEnd <i>optional</i>	establishmentDateEnd	string (date-time)	
Query	establishmentDateStart <i>optional</i>	establishmentDateStart	string (date-time)	
Query	groupIndexes <i>optional</i>	groupIndexes	< integer (int32) > array(multi)	
Query	isBlocked <i>optional</i>	isBlocked	boolean	
Query	ownerIds <i>optional</i>	ownerIds	< integer (int64) > array(multi)	
Query	relatedUserIds <i>optional</i>	relatedUserIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	

Type	Name	Description	Schema	Default
Query	withGroupIndexes <i>optional</i>	withGroupIndexes	boolean	"false"

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«List «UserRelationship DTO»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.20.3. updateRelationships

```
PUT /users/relationships
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	keys[0].ownerId <i>optional</i>		integer (int64)	

Type	Name	Description	Schema	Default
Query	keys[0].relatedUserId <i>optional</i>		integer (int64)	
Body	updateRelationshipDTO <i>required</i>	updateRelationshipDTO	UpdateRelationshippDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.20.4. deleteRelationships

```
DELETE /users/relationships
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"

Type	Name	Schema	Default
Header	password <i>required</i>	string	"turms"
Query	keys[0].ownerId <i>optional</i>	integer (int64)	
Query	keys[0].relatedUserId <i>optional</i>	integer (int64)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«AcknowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- */*

2.20.5. queryRelationships

```
GET /users/relationships/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"

Type	Name	Description	Schema	Default
Query	establishmentDateEnd <i>optional</i>	establishmentDateEnd	string (date-time)	
Query	establishmentDateStart <i>optional</i>	establishmentDateStart	string (date-time)	
Query	groupIndexes <i>optional</i>	groupIndexes	< integer (int32) > array(multi)	
Query	isBlocked <i>optional</i>	isBlocked	boolean	
Query	ownerIds <i>optional</i>	ownerIds	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	relatedUserIds <i>optional</i>	relatedUserIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	
Query	withGroupIndexes <i>optional</i>	withGroupIndexes	boolean	"false"

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«UserRelationshipDTO»»
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Not Found	No Content

Produces

- */*

2.21. User-relationship-group-controller

User Relationship Group Controller

2.21.1. addRelationshipGroup

```
POST /users/relationships/groups
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Body	addRelationshipGroupD TO <i>required</i>	addRelationshipGroupDTO	AddRelationshipG roupDTO	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«UserRelationshipGroup»
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

- `*/*`

2.21.2. queryRelationshipGroups

```
GET /users/relationships/groups
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	creationDateEnd eEnd <i>optional</i>	creationDateEnd	string (date-time)	
Query	creationDateStart eStart <i>optional</i>	creationDateStart	string (date-time)	
Query	indexes <i>optional</i>	indexes	< integer (int32) > array(multi)	
Query	names <i>optional</i>	names	< string > array(multi)	
Query	ownerIds <i>optional</i>	ownerIds	< integer (int64) > array(multi)	

Type	Name	Description	Schema	Default
Query	size <i>optional</i>	size	integer (int32)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«List «UserRelationship Group»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.21.3. updateRelationshipGroups

```
PUT /users/relationships/groups
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	keys[0].index <i>optional</i>		integer (int32)	
Query	keys[0].ownerId <i>optional</i>		integer (int64)	

Type	Name	Description	Schema	Default
Body	updateRelationshipGroupDTO <i>required</i>	updateRelationshipGroupDTO	UpdateRelationshipGroupDTO	

Responses

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

Consumes

- application/json

Produces

- */*

2.21.4. deleteRelationshipGroups

```
DELETE /users/relationships/groups
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"

Type	Name	Schema	Default
Query	keys[0].index <i>optional</i>	integer (int32)	
Query	keys[0].ownerId <i>optional</i>	integer (int64)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Ack nowledgedDTO»
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- `*/*`

2.21.5. queryRelationshipGroups

```
GET /users/relationships/groups/page
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	<code>"turms"</code>
Header	password <i>required</i>		string	<code>"turms"</code>
Query	creationDateEnd <i>optional</i>	creationDateEnd	string (date-time)	

Type	Name	Description	Schema	Default
Query	creationDat eStart <i>optional</i>	creationDateStart	string (date-time)	
Query	indexes <i>optional</i>	indexes	< integer (int32) > array(multi)	
Query	names <i>optional</i>	names	< string > array(multi)	
Query	ownerIds <i>optional</i>	ownerIds	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	size <i>optional</i>	size	integer (int32)	

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«Pag inationDTO«UserR elationshipGroup» »
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- [*/*](#)

2.22. Web-flux-links-handler

Web Flux Links Handler

2.22.1. links

```
GET /actuator
```

Parameters

Type	Name	Schema	Default
Header	account <i>required</i>	string	"turms"
Header	password <i>required</i>	string	"turms"
Query	applicationContext.applicationName <i>optional</i>	string	
Query	applicationContext.displayName <i>optional</i>	string	
Query	applicationContext.id <i>optional</i>	string	
Query	applicationContext.star tupDate <i>optional</i>	integer (int64)	
Query	attributes <i>optional</i>	object	
Query	localeContext.locale.ISO3Country <i>optional</i>	string	
Query	localeContext.locale.ISO3Language <i>optional</i>	string	
Query	localeContext.locale.country <i>optional</i>	string	

Type	Name	Schema	Default
Query	localeContext.locale.displayCountry <i>optional</i>	string	
Query	localeContext.locale.displayLanguage <i>optional</i>	string	
Query	localeContext.locale.displayName <i>optional</i>	string	
Query	localeContext.locale.displayScript <i>optional</i>	string	
Query	localeContext.locale.displayVariant <i>optional</i>	string	
Query	localeContext.locale.language <i>optional</i>	string	
Query	localeContext.locale.script <i>optional</i>	string	
Query	localeContext.locale.uniqueCodeLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniqueCodeLocaleKeys <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.variant <i>optional</i>	string	
Query	logPrefix <i>optional</i>	string	

Type	Name	Schema	Default
Query	notModified <i>optional</i>	boolean	
Query	request.id <i>optional</i>	string	
Query	request.remoteAddress.address.MCGlobal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>	boolean	
Query	request.remoteAddress.address.address <i>optional</i>	string (byte)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>	string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>	string	

Type	Name	Schema	Default
Query	request.remoteAddress.address.hostName <i>optional</i>	string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.loopbackAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.multicastAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.address.siteLocalAddresses <i>optional</i>	boolean	
Query	request.remoteAddress.hostName <i>optional</i>	string	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>	boolean	
Query	request.sslInfo.peerCertificates[0].TBSCertificate <i>optional</i>	string (byte)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>	integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>	< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueID <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].keyUsage <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].notAfter <i>optional</i>	string (date-time)	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].notBefore <i>optional</i>	string (date-time)	
Query	request.sslInfo.peerCertificates[0].serialNumber <i>optional</i>	integer	
Query	request.sslInfo.peerCertificates[0].sigAlgName <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgOID <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].sigAlgParams <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].signature <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>	< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>	string	

Type	Name	Schema	Default
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>	string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>	integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>	string	

Type	Name	Schema	Default
Query	response.statusCode <i>optional</i>	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431	

Responses

HTTP Code	Description	Schema
200	OK	< string, < string, Link > map > map
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- [application/vnd.spring-boot.actuator.v3+json](#)
 - application/json
 - [application/vnd.spring-boot.actuator.v2+json](#)
- LOOP_DETECTED, 509
BANDWIDTH_LIMIT_EXCEEDED,
510 NOT_EXTENDED, 511
NETWORK_AUTHENTICATION_REQUIRED)

2.23. Write-operation-handler

Write Operation Handler

2.23.1. handle

```
POST /actuator/loggers/{name}
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	applicationContext.applicationName optional		string	

Type	Name	Description	Schema	Default
Query	applicationContext.displayName <i>optional</i>		string	
Query	applicationContext.id <i>optional</i>		string	
Query	applicationContext.startUpdate <i>optional</i>		integer (int64)	
Query	attributes <i>optional</i>		object	
Query	localeContext.locale.ISO3Country <i>optional</i>		string	
Query	localeContext.locale.ISO3Language <i>optional</i>		string	
Query	localeContext.locale.country <i>optional</i>		string	
Query	localeContext.locale.displayNameCountry <i>optional</i>		string	
Query	localeContext.locale.displayNameLanguage <i>optional</i>		string	

Type	Name	Description	Schema	Default
Query	localeContent.locale.displayName <i>optional</i>		string	
Query	localeContent.locale.displayScript <i>optional</i>		string	
Query	localeContent.locale.displayNameVariant <i>optional</i>		string	
Query	localeContent.locale.language <i>optional</i>		string	
Query	localeContent.locale.script <i>optional</i>		string	
Query	localeContent.locale.uniqueCodeLocaleAttributes <i>optional</i>		< string array(multi) >	
Query	localeContent.locale.uniqueCodeLocaleKeys <i>optional</i>		< string array(multi) >	
Query	localeContent.locale.variant <i>optional</i>		string	
Query	logPrefix <i>optional</i>		string	

Type	Name	Description	Schema	Default
Query	notModified <i>optional</i>		boolean	
Query	request.id <i>optional</i>		string	
Query	request.remoteAddress.address.MC.Global <i>optional</i>		boolean	
Query	request.remoteAddress.address.MCLinkLocal <i>optional</i>		boolean	
Query	request.remoteAddress.address.MCNodeLocal <i>optional</i>		boolean	
Query	request.remoteAddress.address.MCOrgLocal <i>optional</i>		boolean	
Query	request.remoteAddress.address.MCSiteLocal <i>optional</i>		boolean	
Query	request.remoteAddress.address.address <i>optional</i>		string (byte)	

Type	Name	Description	Schema	Default
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>		boolean	
Query	request.remoteAddress.address.canonicalHostName <i>optional</i>		string	
Query	request.remoteAddress.address.hostAddress <i>optional</i>		string	
Query	request.remoteAddress.address.hostName <i>optional</i>		string	
Query	request.remoteAddress.address.linkLocalAddresses <i>optional</i>		boolean	
Query	request.remoteAddress.address.loopbackAddress <i>optional</i>		boolean	

Type	Name	Description	Schema	Default
Query	request.remoteAddress.multicastAddresses <i>optional</i>		boolean	
Query	request.remoteAddress.siteLocalAddresses <i>optional</i>		boolean	
Query	request.remoteAddress.hostName <i>optional</i>		string	
Query	request.remoteAddress.hostString <i>optional</i>		string	
Query	request.remoteAddress.port <i>optional</i>		integer (int32)	
Query	request.remoteAddress.unresolved <i>optional</i>		boolean	
Query	request.sslInfo.peerCertificates[0].TBS Certificate <i>optional</i>		string (byte)	

Type	Name	Description	Schema	Default
Query	request.sslInfo.peerCertificates[0].basicConstraints <i>optional</i>		integer (int32)	
Query	request.sslInfo.peerCertificates[0].encoded <i>optional</i>		string (byte)	
Query	request.sslInfo.peerCertificates[0].extendedKeyUsage <i>optional</i>		< string > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerDN.name <i>optional</i>		string	
Query	request.sslInfo.peerCertificates[0].issuerUniqueID <i>optional</i>		< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encode <i>optional</i>		string (byte)	

Type	Name	Description	Schema	Default
Query	<code>request.sslInfo.peerCertificates[0].issuerX500Principal.name</code> <i>optional</i>		string	
Query	<code>request.sslInfo.peerCertificates[0].keyUsage</code> <i>optional</i>		< boolean > array(multi)	
Query	<code>request.sslInfo.peerCertificates[0].notAfter</code> <i>optional</i>		string (date-time)	
Query	<code>request.sslInfo.peerCertificates[0].notBefore</code> <i>optional</i>		string (date-time)	
Query	<code>request.sslInfo.peerCertificates[0].serialNumber</code> <i>optional</i>		integer	
Query	<code>request.sslInfo.peerCertificates[0].signatureAlgName</code> <i>optional</i>		string	
Query	<code>request.sslInfo.peerCertificates[0].signatureAlgOID</code> <i>optional</i>		string	

Type	Name	Description	Schema	Default
Query	request.sslInfo.peerCertificates[0].signatureAlgParams <i>optional</i>		string (byte)	
Query	request.sslInfo.peerCertificates[0].signatureNature <i>optional</i>		string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectDN.name <i>optional</i>		string	
Query	request.sslInfo.peerCertificates[0].subjectUniqueId <i>optional</i>		< boolean > array(multi)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.encodeId <i>optional</i>		string (byte)	
Query	request.sslInfo.peerCertificates[0].subjectX500Principal.name <i>optional</i>		string	

Type	Name	Description	Schema	Default
Query	request.sslInfo.peerCertificates[0].type <i>optional</i>		string	
Query	request.sslInfo.peerCertificates[0].version <i>optional</i>		integer (int32)	
Query	request.sslInfo.sessionId <i>optional</i>		string	

Type	Name	Description	Schema	Default
Query	response.statusCode <i>optional</i>		enum CONTINUE, 101 SWITCHING_PROT OCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE	E, 407

Type	Name	Description	Schema	Default
Body	body <i>optional</i>	body	< string, string > map	

Responses

HTTP Code	Description	Schema
200	OK	Publisher«ResponseEntity«object»»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- [application/vnd.spring-boot.actuator.v3+json](#)
- [application/json](#)
- [application/vnd.spring-boot.actuator.v2+json](#)

Produces

- [*/*](#)

REQUEST_TIMEO
UT, 409 CONFLICT,
410 GONE 411

REQUESTED_RAN
GE_NOT_SATISFIA
BLE, 417
EXPECTATION_FA
ILED, 418
I_AM_A_TEAPOT,
419
INSUFFICIENT_SP
ACE_ON_RESOURC
E, 420
METHOD_FAILUR
E, 421
DESTINATION_LO
CKED, 422
UNPROCESSABLE_
ENTITY, 423
LOCKED, 424
FAILED_DEPENDE
NCY, 425
TOO_EARLY, 426
UPGRADE_REQUI
RED, 428
PRECONDITION_R
EQUIRED, 429
TOO_MANY_REQU
ESTS, 431
REQUEST_HEADE
R_FIELDS_TOO_LA
RGE, 451

Chapter 3. Definitions

3.1. AcknowledgedDTO

Name	Schema
acknowledged <i>optional</i>	boolean

3.2. AddAdminDTO

Name	Schema
account <i>optional</i>	string
name <i>optional</i>	string
password <i>optional</i>	string
roleId <i>optional</i>	integer (int64)

3.3. AddAdminRoleDTO

Name	Schema
id <i>optional</i>	integer (int64)
name <i>optional</i>	string

Name	Schema
permissions <i>optional</i>	<pre> < enum (NONE, STATISTICS_USER_QUERY, STATISTICS_GROUP_QUERY, STATISTICS_MESSAGE_QUERY, USER_CREATE, USER_DELETE, USER_UPDATE, USER_QUERY, USER_RELATIONSHIP_CREATE, USER_RELATIONSHIP_DELETE, USER_RELATIONSHIP_UPDATE, USER_RELATIONSHIP_QUERY, USER_RELATIONSHIP_GROUP_CREATE, USER_RELATIONSHIP_GROUP_DELETE, USER_RELATIONSHIP_GROUP_UPDATE, USER_RELATIONSHIP_GROUP_QUERY, USER_FRIEND_REQUEST_CREATE, USER_FRIEND_REQUEST_DELETE, USER_FRIEND_REQUEST_UPDATE, USER_FRIEND_REQUEST_QUERY, USER_ONLINE_INFO_UPDATE, USER_ONLINE_INFO_QUERY, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_BLACKLIST_CREATE, GROUP_BLACKLIST_DELETE, GROUP_BLACKLIST_UPDATE, GROUP_BLACKLIST_QUERY, GROUP_INVITATION_CREATE, GROUP_INVITATION_DELETE, GROUP_INVITATION_UPDATE, GROUP_INVITATION_QUERY, GROUP_QUESTION_CREATE, GROUP_QUESTION_DELETE, GROUP_QUESTION_UPDATE, GROUP_QUESTION_QUERY, GROUP_JOIN_REQUEST_CREATE, GROUP_JOIN_REQUEST_DELETE, GROUP_JOIN_REQUEST_UPDATE, GROUP_JOIN_REQUEST_QUERY, GROUP_MEMBER_UPDATE, GROUP_MEMBER_CREATE, GROUP_MEMBER_DELETE, GROUP_MEMBER_QUERY, GROUP_TYPE_CREATE, GROUP_TYPE_DELETE, GROUP_TYPE_UPDATE, GROUP_TYPE_QUERY, MESSAGE_CREATE, MESSAGE_DELETE, MESSAGE_UPDATE, MESSAGE_QUERY, MESSAGE_STATUS_QUERY, MESSAGE_STATUS_UPDATE, ADMIN_CREATE, ADMIN_DELETE, ADMIN_UPDATE, ADMIN_QUERY, ADMIN_ROLE_CREATE, ADMIN_ROLE_DELETE, ADMIN_ROLE_UPDATE, ADMIN_ROLE_QUERY, ADMIN_ACTION_LOG_DELETE, ADMIN_ACTION_LOG_QUERY, CLUSTER_CONFIG_UPDATE, CLUSTER_CONFIG_QUERY) </pre>

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

3.4. AddFriendRequestDTO

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
id <i>optional</i>	integer (int64)
reason <i>optional</i>	string
recipientId <i>optional</i>	integer (int64)
requesterId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.5. AddGroupBlacklistedUserDTO

Name	Schema
blockDate <i>optional</i>	string (date-time)

Name	Schema
groupId <i>optional</i>	integer (int64)
requesterId <i>optional</i>	integer (int64)
userId <i>optional</i>	integer (int64)

3.6. AddGroupDTO

Name	Schema
announcement <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
creatorId <i>optional</i>	integer (int64)
deletionDate <i>optional</i>	string (date-time)
intro <i>optional</i>	string
isActive <i>optional</i>	boolean
minimumScore <i>optional</i>	integer (int32)
muteEndDate <i>optional</i>	string (date-time)
name <i>optional</i>	string
ownerId <i>optional</i>	integer (int64)

Name	Schema
profilePictureUrl <i>optional</i>	string
typeId <i>optional</i>	integer (int64)

3.7. AddGroupInvitationDTO

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
groupId <i>optional</i>	integer (int64)
id <i>optional</i>	integer (int64)
inviteeId <i>optional</i>	integer (int64)
inviterId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.8. AddGroupJoinQuestionDTO

Name	Schema
answers <i>optional</i>	< string > array
groupId <i>optional</i>	integer (int64)
question <i>optional</i>	string
score <i>optional</i>	integer (int32)

3.9. AddGroupJoinRequestDTO

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
groupId <i>optional</i>	integer (int64)
id <i>optional</i>	integer (int64)
requesterId <i>optional</i>	integer (int64)
responderId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.10. AddGroupMemberDTO

Name	Schema
groupId <i>optional</i>	integer (int64)
joinDate <i>optional</i>	string (date-time)
muteEndDate <i>optional</i>	string (date-time)
name <i>optional</i>	string
role <i>optional</i>	enum (OWNER, MANAGER, MEMBER, GUEST, ANONYMOUS_GUEST, UNRECOGNIZED)
userId <i>optional</i>	integer (int64)

3.11. AddGroupTypeDTO

Name	Schema
enableReadReceipt <i>optional</i>	boolean
groupInfoUpdateStrategy <i>optional</i>	enum (ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)
groupSizeLimit <i>optional</i>	integer (int32)
guestSpeakable <i>optional</i>	boolean
invitationStrategy <i>optional</i>	enum (ALL_REQUIRING_ACCEPTANCE, OWNER_MANAGER_MEMBER_REQUIRING_ACCEPTANCE, OWNER_MANAGER_REQUIRING_ACCEPTANCE, OWNER_REQUIREING_ACCEPTANCE, ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)

Name	Schema
joinStrategy <i>optional</i>	enum (ACCEPT_ANY_REQUEST, DECLINE_ANY_REQUEST, REQUIRE_ANSWER_QUESTION, REQUIRE_PERMISSION)
memberInfoUpdateStrategy <i>optional</i>	enum (ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)
messageEditable <i>optional</i>	boolean
name <i>optional</i>	string
selfInfoUpdatable <i>optional</i>	boolean

3.12. AddRelationshipDTO

Name	Schema
establishmentDate <i>optional</i>	string (date-time)
isBlocked <i>optional</i>	boolean
ownerId <i>optional</i>	integer (int64)
relatedUserId <i>optional</i>	integer (int64)

3.13. AddRelationshipGroupDTO

Name	Schema
creationDate <i>optional</i>	string (date-time)
index <i>optional</i>	integer (int32)

Name	Schema
name <i>optional</i>	string
ownerId <i>optional</i>	integer (int64)

3.14. AddUserDTO

Name	Schema
id <i>optional</i>	integer (int64)
intro <i>optional</i>	string
isActive <i>optional</i>	boolean
name <i>optional</i>	string
password <i>optional</i>	string
profileAccess <i>optional</i>	enum (ALL, ALL_EXCEPT_BLACKLISTED_USERS, FRIENDS, UNRECOGNIZED)
profilePictureUrl <i>optional</i>	string
registrationDate <i>optional</i>	string (date-time)

3.15. AddressDTO

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

3.16. Admin

Name	Schema
account <i>optional</i>	string
name <i>optional</i>	string
password <i>optional</i>	string
registrationDate <i>optional</i>	string (date-time)
roleId <i>optional</i>	integer (int64)

3.17. AdminActionLogDTO

Name	Schema
account <i>optional</i>	string
action <i>optional</i>	string
body <i>optional</i>	DBObject
id <i>optional</i>	integer (int64)
ip <i>optional</i>	string
logDate <i>optional</i>	string (date-time)
params <i>optional</i>	DBObject

3.18. AdminRole

Name	Schema
id <i>optional</i>	integer (int64)
name <i>optional</i>	string

Name	Schema
permissions <i>optional</i>	<pre> < enum (NONE, STATISTICS_USER_QUERY, STATISTICS_GROUP_QUERY, STATISTICS_MESSAGE_QUERY, USER_CREATE, USER_DELETE, USER_UPDATE, USER_QUERY, USER_RELATIONSHIP_CREATE, USER_RELATIONSHIP_DELETE, USER_RELATIONSHIP_UPDATE, USER_RELATIONSHIP_QUERY, USER_RELATIONSHIP_GROUP_CREATE, USER_RELATIONSHIP_GROUP_DELETE, USER_RELATIONSHIP_GROUP_UPDATE, USER_RELATIONSHIP_GROUP_QUERY, USER_FRIEND_REQUEST_CREATE, USER_FRIEND_REQUEST_DELETE, USER_FRIEND_REQUEST_UPDATE, USER_FRIEND_REQUEST_QUERY, USER_ONLINE_INFO_UPDATE, USER_ONLINE_INFO_QUERY, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_BLACKLIST_CREATE, GROUP_BLACKLIST_DELETE, GROUP_BLACKLIST_UPDATE, GROUP_BLACKLIST_QUERY, GROUP_INVITATION_CREATE, GROUP_INVITATION_DELETE, GROUP_INVITATION_UPDATE, GROUP_INVITATION_QUERY, GROUP_QUESTION_CREATE, GROUP_QUESTION_DELETE, GROUP_QUESTION_UPDATE, GROUP_QUESTION_QUERY, GROUP_JOIN_REQUEST_CREATE, GROUP_JOIN_REQUEST_DELETE, GROUP_JOIN_REQUEST_UPDATE, GROUP_JOIN_REQUEST_QUERY, GROUP_MEMBER_UPDATE, GROUP_MEMBER_CREATE, GROUP_MEMBER_DELETE, GROUP_MEMBER_QUERY, GROUP_TYPE_CREATE, GROUP_TYPE_DELETE, GROUP_TYPE_UPDATE, GROUP_TYPE_QUERY, MESSAGE_CREATE, MESSAGE_DELETE, MESSAGE_UPDATE, MESSAGE_QUERY, MESSAGE_STATUS_QUERY, MESSAGE_STATUS_UPDATE, ADMIN_CREATE, ADMIN_DELETE, ADMIN_UPDATE, ADMIN_QUERY, ADMIN_ROLE_CREATE, ADMIN_ROLE_DELETE, ADMIN_ROLE_UPDATE, ADMIN_ROLE_QUERY, ADMIN_ACTION_LOG_DELETE, ADMIN_ACTION_LOG_QUERY, CLUSTER_CONFIG_UPDATE, CLUSTER_CONFIG_QUERY) </pre>

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

3.19. Cache

Type : object

3.20. Cluster

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

3.21. CreateMessageDTO

Name	Schema
burnAfter <i>optional</i>	integer (int32)
chatType <i>optional</i>	enum (PRIVATE, GROUP, UNRECOGNIZED)
id <i>optional</i>	integer (int64)
isSystemMessage <i>optional</i>	boolean
records <i>optional</i>	< < integer (int32) > array > array
referenceId <i>optional</i>	integer (int64)
senderId <i>optional</i>	integer (int64)
targetId <i>optional</i>	integer (int64)

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

3.22. DBObject

Name	Schema
partialObject <i>optional</i>	boolean

3.23. Database

Type : object

3.24. FriendRequest

Name	Schema
allowResendRequestAfterDeclinedOrIgnoredOrExpired <i>optional</i>	boolean
contentLimit <i>optional</i>	integer (int32)
deleteExpiryRequests <i>optional</i>	boolean

3.25. Group

Name	Schema
allowRecallingJoinRequestSentByOne'self <i>optional</i>	boolean
allowRecallingPendingGroupInvitationsByOwnerAndManager <i>optional</i>	boolean
deleteExpiryGroupInvitations <i>optional</i>	boolean

Name	Schema
deleteExpiryGroupJoinRequests <i>optional</i>	boolean
groupInvitationContentLimit <i>optional</i>	integer (int32)
groupInvitationTimeToLiveHours <i>optional</i>	integer (int32)
groupJoinRequestContentLimit <i>optional</i>	integer (int32)
groupJoinRequestTimeToLiveHours <i>optional</i>	integer (int32)
shouldDeleteLogicallyGroupByDefault <i>optional</i>	boolean
userOwnedGroupLimit <i>optional</i>	integer (int32)
userOwnedLimitForEachGroupTypeBy Default <i>optional</i>	integer (int32)

3.26. GroupBlacklistedUser

Name	Schema
blockDate <i>optional</i>	string (date-time)
key <i>optional</i>	Key
requesterId <i>optional</i>	integer (int64)

3.27. GroupInvitation

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
groupId <i>optional</i>	integer (int64)
id <i>optional</i>	integer (int64)
inviteeId <i>optional</i>	integer (int64)
inviterId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.28. GroupJoinQuestion

Name	Schema
answers <i>optional</i>	< string > array
groupId <i>optional</i>	integer (int64)
id <i>optional</i>	integer (int64)
question <i>optional</i>	string

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

3.29. GroupJoinRequest

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
groupId <i>optional</i>	integer (int64)
id <i>optional</i>	integer (int64)
requesterId <i>optional</i>	integer (int64)
responderId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.30. GroupMember

Name	Schema
joinDate <i>optional</i>	string (date-time)

Name	Schema
key <i>optional</i>	Key_1
muteEndDate <i>optional</i>	string (date-time)
name <i>optional</i>	string
role <i>optional</i>	enum (OWNER, MANAGER, MEMBER, GUEST, ANONYMOUS_GUEST, UNRECOGNIZED)

3.31. GroupStatisticsDTO

Name	Schema
createdGroups <i>optional</i>	integer (int64)
createdGroupsRecords <i>optional</i>	< StatisticsRecordDTO > array
deletedGroups <i>optional</i>	integer (int64)
deletedGroupsRecords <i>optional</i>	< StatisticsRecordDTO > array
groupsThatSentMessages <i>optional</i>	integer (int64)
groupsThatSentMessagesRecords <i>optional</i>	< StatisticsRecordDTO > array

3.32. GroupType

Name	Schema
enableReadReceipt <i>optional</i>	boolean

Name	Schema
groupInfoUpdateStrategy <i>optional</i>	enum (ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)
groupSizeLimit <i>optional</i>	integer (int32)
guestSpeakable <i>optional</i>	boolean
id <i>optional</i>	integer (int64)
invitationStrategy <i>optional</i>	enum (ALL_REQUIRING_ACCEPTANCE, OWNER_MANAGER_MEMBER_REQUIRING_ACCEPTANCE, OWNER_MANAGER_REQUIRING_ACCEPTANCE, OWNER_REQUIRING_ACCEPTANCE, ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)
joinStrategy <i>optional</i>	enum (ACCEPT_ANY_REQUEST, DECLINE_ANY_REQUEST, REQUIRE_ANSWER_QUESTION, REQUIRE_PERMISSION)
memberInfoUpdateStrategy <i>optional</i>	enum (ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)
messageEditable <i>optional</i>	boolean
name <i>optional</i>	string
selfInfoUpdatable <i>optional</i>	boolean
typeId <i>optional</i>	integer (int64)

3.33. Group_1

Name	Schema
active <i>optional</i>	boolean
announcement <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
creatorId <i>optional</i>	integer (int64)
deletionDate <i>optional</i>	string (date-time)
id <i>optional</i>	integer (int64)
intro <i>optional</i>	string
minimumScore <i>optional</i>	integer (int32)
muteEndDate <i>optional</i>	string (date-time)
name <i>optional</i>	string
ownerId <i>optional</i>	integer (int64)
profilePictureUrl <i>optional</i>	string
typeId <i>optional</i>	integer (int64)

3.34. Key

Name	Schema
groupId <i>optional</i>	integer (int64)
userId <i>optional</i>	integer (int64)

3.35. Key_1

Name	Schema
groupId <i>optional</i>	integer (int64)
userId <i>optional</i>	integer (int64)

3.36. Key_2

Name	Schema
messageId <i>optional</i>	integer (int64)
recipientId <i>optional</i>	integer (int64)

3.37. Key_3

Name	Schema
ownerId <i>optional</i>	integer (int64)
relatedUserId <i>optional</i>	integer (int64)

3.38. Key_4

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

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

3.39. Link

Name	Schema
href <i>optional</i>	string
templated <i>optional</i>	boolean

3.40. Location

Name	Schema
enabled <i>optional</i>	boolean
maxDistance <i>optional</i>	number (double)
maxQueryUsersNearbyNumber <i>optional</i>	integer (int32)
persistent <i>optional</i>	boolean
removeLocationsCron <i>optional</i>	string

3.41. Log

Name	Schema
logAdminAction <i>optional</i>	boolean
logUserLogin <i>optional</i>	boolean

3.42. Map«string,Link»

Type : < string, [Link](#) > map

3.43. Message

Name	Schema
allowEditingMessageBySender <i>optional</i>	boolean
allowRecallingMessage <i>optional</i>	boolean
allowSendingMessagesTo Oneself <i>optional</i>	boolean
allowSendingMessagesTo Stranger <i>optional</i>	boolean
allowableRecallDurationSeconds <i>optional</i>	integer (int32)
checkIfTargetActiveAndNotDeleted <i>optional</i>	boolean
defaultMessagesNumberWithTotal <i>optional</i>	integer (int32)
deletePrivateMessageAfterAcknowledged <i>optional</i>	boolean
maxRecordsSizeBytes <i>optional</i>	integer (int32)
maxTextLimit <i>optional</i>	integer (int32)
messagePersistent <i>optional</i>	boolean
messageStatusPersistent <i>optional</i>	boolean

Name	Schema
messagesTimeToLiveHours <i>optional</i>	integer (int32)
readReceipt <i>optional</i>	ReadReceipt
recordsPersistent <i>optional</i>	boolean
shouldDeleteLogicallyMessageByDefault <i>optional</i>	boolean
timeType <i>optional</i>	enum (CLIENT_TIME, LOCAL_SERVER_TIME)
typingStatus <i>optional</i>	TypingStatus
updateReadDateAutomaticallyAfterUserQueryingMessage <i>optional</i>	boolean

3.44. MessageStatisticsDTO

Name	Schema
acknowledgedMessages <i>optional</i>	integer (int64)
acknowledgedMessagesOnAverage <i>optional</i>	integer (int64)
acknowledgedMessagesOnAverageRecords <i>optional</i>	< StatisticsRecordDTO > array
acknowledgedMessagesRecords <i>optional</i>	< StatisticsRecordDTO > array
sentMessages <i>optional</i>	integer (int64)

Name	Schema
sentMessagesOnAverage <i>optional</i>	integer (int64)
sentMessagesOnAverageRecords <i>optional</i>	< StatisticsRecordDTO > array
sentMessagesRecords <i>optional</i>	< StatisticsRecordDTO > array

3.45. MessageStatus

Name	Schema
deliveryStatus <i>optional</i>	enum (READY, SENDING, RECEIVED, RECALLING, RECALLED, UNRECOGNIZED)
groupId <i>optional</i>	integer (int64)
isSystemMessage <i>optional</i>	boolean
key <i>optional</i>	Key_2
readDate <i>optional</i>	string (date-time)
recallDate <i>optional</i>	string (date-time)
receptionDate <i>optional</i>	string (date-time)
senderId <i>optional</i>	integer (int64)

3.46. Message_1

Name	Schema
burnAfter <i>optional</i>	integer (int32)
chatType <i>optional</i>	enum (PRIVATE, GROUP, UNRECOGNIZED)
deletionDate <i>optional</i>	string (date-time)
deliveryDate <i>optional</i>	string (date-time)
id <i>optional</i>	integer (int64)
isSystemMessage <i>optional</i>	boolean
records <i>optional</i>	< < integer (int32) > array > array
referenceId <i>optional</i>	integer (int64)
senderId <i>optional</i>	integer (int64)
targetId <i>optional</i>	integer (int64)
text <i>optional</i>	string

3.47. Mono«Void»

Type : object

3.48. Notification

Name	Schema
notifyAdminsAndOwnerAfterReceiveJoinRequest <i>optional</i>	boolean
notifyInviteeAfterGroupInvitationRecalled <i>optional</i>	boolean
notifyManagersAndOwnerAfterGroupJoinRequestRecalled <i>optional</i>	boolean
notifyMemberAfterUpdatedByOthers <i>optional</i>	boolean
notifyMembersAfterGroupDeleted <i>optional</i>	boolean
notifyMembersAfterGroupUpdate <i>optional</i>	boolean
notifyMembersAfterOtherMemberInfoUpdated <i>optional</i>	boolean
notifyMembersAfterOtherMemberOnlineStatusUpdated <i>optional</i>	boolean
notifyRecipientAfterReceivedFriendRequest <i>optional</i>	boolean
notifyRelatedUserAfterAddedToOneSidedRelationshipGroupByOthers <i>optional</i>	boolean
notifyRelatedUserAfterOneSidedRelationshipGroupUpdatedByOthers <i>optional</i>	boolean
notifyRelatedUserAfterOneSidedRelationshipUpdatedByOthers <i>optional</i>	boolean

Name	Schema
notifyRelatedUserAfterRemoveFromRelationshipGroupByOthers <i>optional</i>	boolean
notifyRelatedUsersAfterOtherRelatedUsersOnlineStatusUpdated <i>optional</i>	boolean
notifyRelatedUsersAfterUserInfoUpdated <i>optional</i>	boolean
notifyRequesterAfterFriendRequestUpdated <i>optional</i>	boolean
notifyUserAfterAddedToGroupByOthers <i>optional</i>	boolean
notifyUserAfterBlacklistedByGroup <i>optional</i>	boolean
notifyUserAfterInvitedByGroup <i>optional</i>	boolean
notifyUserAfterRemovedFromGroupByOthers <i>optional</i>	boolean
notifyUserAfterUnblacklistedByGroup <i>optional</i>	boolean

3.49. PaginationDTO«AdminActionLogDTO»

Name	Schema
records <i>optional</i>	< AdminActionLogDTO > array
total <i>optional</i>	integer (int64)

3.50. PaginationDTO«AdminRole»

Name	Schema
records <i>optional</i>	< AdminRole > array
total <i>optional</i>	integer (int64)

3.51. PaginationDTO«Admin»

Name	Schema
records <i>optional</i>	< Admin > array
total <i>optional</i>	integer (int64)

3.52. PaginationDTO«GroupBlacklistedUser»

Name	Schema
records <i>optional</i>	< GroupBlacklistedUser > array
total <i>optional</i>	integer (int64)

3.53. PaginationDTO«GroupInvitation»

Name	Schema
records <i>optional</i>	< GroupInvitation > array
total <i>optional</i>	integer (int64)

3.54. PaginationDTO«GroupJoinQuestion»

Name	Schema
records <i>optional</i>	< GroupJoinQuestion > array
total <i>optional</i>	integer (int64)

3.55. PaginationDTO«GroupJoinRequest»

Name	Schema
records <i>optional</i>	< GroupJoinRequest > array
total <i>optional</i>	integer (int64)

3.56. PaginationDTO«GroupMember»

Name	Schema
records <i>optional</i>	< GroupMember > array
total <i>optional</i>	integer (int64)

3.57. PaginationDTO«GroupType»

Name	Schema
records <i>optional</i>	< GroupType > array
total <i>optional</i>	integer (int64)

3.58. PaginationDTO«Group»

Name	Schema
records <i>optional</i>	< Group_1 > array

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

3.59. PaginationDTO«MessageStatus»

Name	Schema
records <i>optional</i>	< MessageStatus > array
total <i>optional</i>	integer (int64)

3.60. PaginationDTO«Message»

Name	Schema
records <i>optional</i>	< Message_1 > array
total <i>optional</i>	integer (int64)

3.61. PaginationDTO«UserFriendRequest»

Name	Schema
records <i>optional</i>	< UserFriendRequest > array
total <i>optional</i>	integer (int64)

3.62. PaginationDTO«UserRelationshipDTO»

Name	Schema
records <i>optional</i>	< UserRelationshipDTO > array
total <i>optional</i>	integer (int64)

3.63. PaginationDTO«UserRelationshipGroup»

Name	Schema
records <i>optional</i>	< UserRelationshipGroup > array
total <i>optional</i>	integer (int64)

3.64. PaginationDTO«User»

Name	Schema
records <i>optional</i>	< User_1 > array
total <i>optional</i>	integer (int64)

3.65. Plugin

Name	Schema
enabled <i>optional</i>	boolean

3.66. PointFloat

Name	Schema
doublePrecision <i>optional</i>	boolean

3.67. Publisher«ResponseEntity«object»»

Type : object

3.68. ReadReceipt

Name	Schema
enabled <i>optional</i>	boolean
useServerTime <i>optional</i>	boolean

3.69. ResponseDTO«AcknowledgedDTO»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	AcknowledgedDTO
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.70. ResponseDTO«AdminRole»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	AdminRole
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.71. ResponseDTO«Admin»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	Admin
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.72. ResponseDTO«GroupBlacklistedUser»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	GroupBlacklistedUser
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.73. ResponseDTO«GroupInvitation»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	GroupInvitation
reason <i>optional</i>	string

Name	Schema
timestamp <i>optional</i>	string (date-time)

3.74. ResponseDTO«GroupJoinQuestion»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	GroupJoinQuestion
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.75. ResponseDTO«GroupJoinRequest»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	GroupJoinRequest
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.76. ResponseDTO«GroupMember»

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

Name	Schema
data <i>optional</i>	GroupMember
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.77. ResponseDTO«GroupStatisticsDTO»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	GroupStatisticsDTO
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.78. ResponseDTO«GroupType»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	GroupType
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.79. ResponseDTO«Group»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	Group_1
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.80. ResponseDTO«List«AdminActionLogDTO»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< AdminActionLogDTO > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.81. ResponseDTO«List«AdminRole»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< AdminRole > array
reason <i>optional</i>	string

Name	Schema
timestamp <i>optional</i>	string (date-time)

3.82. ResponseDTO«List«Admin»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< Admin > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.83. ResponseDTO«List«GroupBlacklistedUser»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< GroupBlacklistedUser > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.84. ResponseDTO«List«GroupInvitation»»

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

Name	Schema
data <i>optional</i>	< GroupInvitation > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.85. ResponseDTO«List«GroupJoinQuestion»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< GroupJoinQuestion > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.86. ResponseDTO«List«GroupJoinRequest»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< GroupJoinRequest > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.87. ResponseDTO«List«GroupMember»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< GroupMember > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.88. ResponseDTO«List«GroupType»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< GroupType > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.89. ResponseDTO«List«Group»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< Group_1 > array
reason <i>optional</i>	string

Name	Schema
timestamp <i>optional</i>	string (date-time)

3.90. ResponseDTO«List«MessageStatus»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< MessageStatus > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.91. ResponseDTO«List«Message»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< Message_1 > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.92. ResponseDTO«List«UserFriendRequest»»

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

Name	Schema
data <i>optional</i>	< UserFriendRequest > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.93. ResponseDTO«List«UserLocation»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< UserLocation > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.94. ResponseDTO«List«UserOnlineInfo»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< UserOnlineInfo > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.95. ResponseDTO«List«UserRelationshipDTO»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< UserRelationshipDTO > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.96. ResponseDTO«List«UserRelationshipGroup»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< UserRelationshipGroup > array
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.97. ResponseDTO«List«User»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	< User_1 > array
reason <i>optional</i>	string

Name	Schema
timestamp <i>optional</i>	string (date-time)

3.98. ResponseDTO«Map«string,object»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	object
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.99. ResponseDTO«Map»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	object
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.100. ResponseDTO«MessageStatisticsDTO»

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

Name	Schema
data <i>optional</i>	MessageStatisticsDTO
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.101.

ResponseDTO«PaginationDTO«AdminActionLogDTO»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«AdminActionLogDTO»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.102. ResponseDTO«PaginationDTO«AdminRole»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«AdminRole»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.103. ResponseDTO«PaginationDTO«Admin»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«Admin»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.104.

ResponseDTO«PaginationDTO«GroupBlacklistedUser»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«GroupBlacklistedUser»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.105.

ResponseDTO«PaginationDTO«GroupInvitation»»

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

Name	Schema
data <i>optional</i>	PaginationDTO«GroupInvitation»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.106.

ResponseDTO«PaginationDTO«GroupJoinQuestion»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«GroupJoinQuestion»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.107.

ResponseDTO«PaginationDTO«GroupJoinRequest»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«GroupJoinRequest»
reason <i>optional</i>	string

Name	Schema
timestamp <i>optional</i>	string (date-time)

3.108. ResponseDTO«PaginationDTO«GroupMember»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«GroupMember»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.109. ResponseDTO«PaginationDTO«GroupType»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«GroupType»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.110. ResponseDTO«PaginationDTO«Group»»

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

Name	Schema
data <i>optional</i>	PaginationDTO«Group»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.111. ResponseDTO«PaginationDTO«MessageStatus»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«MessageStatus»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.112. ResponseDTO«PaginationDTO«Message»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«Message»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.113.

ResponseDTO«PaginationDTO«UserFriendRequest»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«UserFriendRequest»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.114.

ResponseDTO«PaginationDTO«UserRelationshipDTO»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«UserRelationshipDTO»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.115.

ResponseDTO«PaginationDTO«UserRelationshipGroup»»

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

Name	Schema
data <i>optional</i>	PaginationDTO«UserRelationshipGroup»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.116. ResponseDTO«PaginationDTO«User»»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	PaginationDTO«User»
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.117. ResponseDTO«TotalDTO»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	TotalDTO
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.118. ResponseDTO«TurmsProperties»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	TurmsProperties
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.119. ResponseDTO«UserFriendRequest»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	UserFriendRequest
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.120. ResponseDTO«UserRelationshipGroup»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	UserRelationshipGroup
reason <i>optional</i>	string

Name	Schema
timestamp <i>optional</i>	string (date-time)

3.121. ResponseDTO«UserStatisticsDTO»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	UserStatisticsDTO
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.122. ResponseDTO«User»

Name	Schema
code <i>optional</i>	integer (int32)
data <i>optional</i>	User_1
reason <i>optional</i>	string
timestamp <i>optional</i>	string (date-time)

3.123. Security

Name	Schema
adminPasswordEncodeStrategy <i>optional</i>	enum (BCRYPT, SALTED_SHA256, RAW)

Name	Schema
defaultReturnedRecordsPerRequest <i>optional</i>	integer (int32)
maxDayRangesPerCountRequest <i>optional</i>	integer (int32)
maxDaysDifferencePerRequest <i>optional</i>	integer (int32)
maxHourRangesPerCountRequest <i>optional</i>	integer (int32)
maxMonthRangesPerCountRequest <i>optional</i>	integer (int32)
maxQueryOnlineUsersStatusPerRequest <i>optional</i>	integer (int32)
maxReturnedRecordsPerRequest <i>optional</i>	integer (int32)
minClientRequestsIntervalMillis <i>optional</i>	integer (int32)
userPasswordEncodeStrategy <i>optional</i>	enum (BCRYPT, SALTED_SHA256, RAW)

3.124. Session

Name	Schema
enableQueryingDisconnectionReason <i>optional</i>	boolean
enableQueryingLoginFailedReason <i>optional</i>	boolean
minHeartbeatRefreshIntervalSeconds <i>optional</i>	integer (int32)

Name	Schema
notifyClientsOfSessionInfoAfterConnected <i>optional</i>	boolean
requestHeartbeatTimeoutSeconds <i>optional</i>	integer (int32)

3.125. Session_1

Name	Schema
deviceType <i>optional</i>	enum (DESKTOP, BROWSER, IOS, ANDROID, OTHERS, UNKNOWN, UNRECOGNIZED)
location <i>optional</i>	UserLocation
loginDate <i>optional</i>	string (date-time)

3.126. SimultaneousLogin

Name	Schema
allowUnknownDeviceCoexistsWithKnownDevice <i>optional</i>	boolean
conflictStrategy <i>optional</i>	enum (FORCE_LOGGED_DEVICES_OFFLINE, LOGGING_DEVICE_OFFLINE)

Name	Schema
strategy <i>optional</i>	enum (ALLOW_ONE_DEVICE_OF_ONE_DEVICE_TYPE_ONLINE ,

3.127. StatisticsRecordDTO

Name	Schema
date <i>optional</i>	string (date-time)
total <i>optional</i>	integer (int64)

3.128. TotalDTO

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

3.129. TurmsProperties

Name	Schema
cache <i>optional</i>	Cache
cluster <i>optional</i>	Cluster

Name	Schema
database <i>optional</i>	Database
group <i>optional</i>	Group
log <i>optional</i>	Log
message <i>optional</i>	Message
notification <i>optional</i>	Notification
plugin <i>optional</i>	Plugin
security <i>optional</i>	Security
session <i>optional</i>	Session
user <i>optional</i>	User

3.130. TypingStatus

Name	Schema
enabled <i>optional</i>	boolean

3.131. UpdateAdminDTO

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

Name	Schema
password <i>optional</i>	string
roleId <i>optional</i>	integer (int64)

3.132. UpdateAdminRoleDTO

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

Name	Schema
permissions <i>optional</i>	< enum (NONE, STATISTICS_USER_QUERY, STATISTICS_GROUP_QUERY, STATISTICS_MESSAGE_QUERY, USER_CREATE, USER_DELETE, USER_UPDATE, USER_QUERY, USER_RELATIONSHIP_CREATE, USER_RELATIONSHIP_DELETE, USER_RELATIONSHIP_UPDATE, USER_RELATIONSHIP_QUERY, USER_RELATIONSHIP_GROUP_CREATE, USER_RELATIONSHIP_GROUP_DELETE, USER_RELATIONSHIP_GROUP_UPDATE, USER_RELATIONSHIP_GROUP_QUERY, USER_FRIEND_REQUEST_CREATE, USER_FRIEND_REQUEST_DELETE, USER_FRIEND_REQUEST_UPDATE, USER_FRIEND_REQUEST_QUERY, USER_ONLINE_INFO_UPDATE, USER_ONLINE_INFO_QUERY, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_BLACKLIST_CREATE, GROUP_BLACKLIST_DELETE, GROUP_BLACKLIST_UPDATE, GROUP_BLACKLIST_QUERY, GROUP_INVITATION_CREATE, GROUP_INVITATION_DELETE, GROUP_INVITATION_UPDATE, GROUP_INVITATION_QUERY, GROUP_QUESTION_CREATE, GROUP_QUESTION_DELETE, GROUP_QUESTION_UPDATE, GROUP_QUESTION_QUERY, GROUP_JOIN_REQUEST_CREATE, GROUP_JOIN_REQUEST_DELETE, GROUP_JOIN_REQUEST_UPDATE, GROUP_JOIN_REQUEST_QUERY, GROUP_MEMBER_UPDATE, GROUP_MEMBER_CREATE, GROUP_MEMBER_DELETE, GROUP_MEMBER_QUERY, GROUP_TYPE_CREATE, GROUP_TYPE_DELETE, GROUP_TYPE_UPDATE, GROUP_TYPE_QUERY, MESSAGE_CREATE, MESSAGE_DELETE, MESSAGE_UPDATE, MESSAGE_QUERY, MESSAGE_STATUS_QUERY, MESSAGE_STATUS_UPDATE, ADMIN_CREATE, ADMIN_DELETE, ADMIN_UPDATE, ADMIN_QUERY, ADMIN_ROLE_CREATE, ADMIN_ROLE_DELETE, ADMIN_ROLE_UPDATE, ADMIN_ROLE_QUERY, ADMIN_ACTION_LOG_DELETE, ADMIN_ACTION_LOG_QUERY, CLUSTER_CONFIG_UPDATE, CLUSTER_CONFIG_QUERY) > array

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

3.133. UpdateFriendRequestDTO

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
reason <i>optional</i>	string
recipientId <i>optional</i>	integer (int64)
requesterId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.134. UpdateGroupBlacklistedUserDTO

Name	Schema
blockDate <i>optional</i>	string (date-time)
groupId <i>optional</i>	integer (int64)

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

3.135. UpdateGroupDTO

Name	Schema
announcement <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
creatorId <i>optional</i>	integer (int64)
deletionDate <i>optional</i>	string (date-time)
intro <i>optional</i>	string
isActive <i>optional</i>	boolean
minimumScore <i>optional</i>	integer (int32)
muteEndDate <i>optional</i>	string (date-time)
name <i>optional</i>	string
ownerId <i>optional</i>	integer (int64)
profilePictureUrl <i>optional</i>	string
quitAfterTransfer <i>optional</i>	boolean

Name	Schema
successorId <i>optional</i>	integer (int64)
typeId <i>optional</i>	integer (int64)

3.136. UpdateGroupInvitationDTO

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
groupId <i>optional</i>	integer (int64)
inviteeId <i>optional</i>	integer (int64)
inviterId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.137. UpdateGroupJoinQuestionDTO

Name	Schema
answers <i>optional</i>	< string > array

Name	Schema
groupId <i>optional</i>	integer (int64)
question <i>optional</i>	string
score <i>optional</i>	integer (int32)

3.138. UpdateGroupJoinRequestDTO

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
groupId <i>optional</i>	integer (int64)
requesterId <i>optional</i>	integer (int64)
responderId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.139. UpdateGroupMemberDTO

Name	Schema
joinDate <i>optional</i>	string (date-time)
muteEndDate <i>optional</i>	string (date-time)
name <i>optional</i>	string
role <i>optional</i>	enum (OWNER, MANAGER, MEMBER, GUEST, ANONYMOUS_GUEST, UNRECOGNIZED)

3.140. UpdateGroupTypeDTO

Name	Schema
enableReadReceipt <i>optional</i>	boolean
groupInfoUpdateStrategy <i>optional</i>	enum (ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)
groupSizeLimit <i>optional</i>	integer (int32)
guestSpeakable <i>optional</i>	boolean
invitationStrategy <i>optional</i>	enum (ALL_REQUIRING_ACCEPTANCE, OWNER_MANAGER_MEMBER_REQUIRING_ACCEPTANCE, OWNER_MANAGER_REQUIRING_ACCEPTANCE, OWNER_REQUIRING_ACCEPTANCE, ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)
joinStrategy <i>optional</i>	enum (ACCEPT_ANY_REQUEST, DECLINE_ANY_REQUEST, REQUIRE_ANSWER_QUESTION, REQUIRE_PERMISSION)
memberInfoUpdateStrategy <i>optional</i>	enum (ALL, OWNER_MANAGER_MEMBER, OWNER_MANAGER, OWNER)

Name	Schema
messageEditable <i>optional</i>	boolean
name <i>optional</i>	string
selfInfoUpdatable <i>optional</i>	boolean

3.141. UpdateMessageDTO

Name	Schema
burnAfter <i>optional</i>	integer (int32)
isSystemMessage <i>optional</i>	boolean
records <i>optional</i>	< < integer (int32) > array > array
text <i>optional</i>	string

3.142. UpdateMessageStatusDTO

Name	Schema
readDate <i>optional</i>	string (date-time)
recallDate <i>optional</i>	string (date-time)
receptionDate <i>optional</i>	string (date-time)

3.143. UpdateOnlineStatusDTO

Name	Schema
onlineStatus <i>optional</i>	enum (AVAILABLE, OFFLINE, INVISIBLE, BUSY, DO_NOT_DISTURB, AWAY, BE_RIGHT_BACK, UNRECOGNIZED)

3.144. UpdateRelationshipDTO

Name	Schema
establishmentDate <i>optional</i>	string (date-time)
isBlocked <i>optional</i>	boolean
ownerId <i>optional</i>	integer (int64)

3.145. UpdateRelationshipGroupDTO

Name	Schema
creationDate <i>optional</i>	string (date-time)
index <i>optional</i>	integer (int32)
name <i>optional</i>	string
ownerId <i>optional</i>	integer (int64)

3.146. UpdateUserDTO

Name	Schema
intro <i>optional</i>	string
isActive <i>optional</i>	boolean

Name	Schema
name <i>optional</i>	string
password <i>optional</i>	string
profileAccess <i>optional</i>	enum (ALL, ALL_EXCEPT_BLACKLISTED_USERS, FRIENDS, UNRECOGNIZED)
profilePictureUrl <i>optional</i>	string
registrationDate <i>optional</i>	string (date-time)

3.147. User

Name	Schema
deleteTwoSidedRelationships <i>optional</i>	boolean
friendRequest <i>optional</i>	FriendRequest
friendRequestExpiryHours <i>optional</i>	integer (int32)
location <i>optional</i>	Location
logOnlineUserNumberIntervalSeconds <i>optional</i>	integer (int32)
shouldDeleteLogicallyUser <i>optional</i>	boolean
simultaneousLogin <i>optional</i>	SimultaneousLogin
useOsAsDefaultDeviceType <i>optional</i>	boolean

3.148. UserFriendRequest

Name	Schema
content <i>optional</i>	string
creationDate <i>optional</i>	string (date-time)
expirationDate <i>optional</i>	string (date-time)
id <i>optional</i>	integer (int64)
reason <i>optional</i>	string
recipientId <i>optional</i>	integer (int64)
requesterId <i>optional</i>	integer (int64)
responseDate <i>optional</i>	string (date-time)
status <i>optional</i>	enum (PENDING, ACCEPTED, ACCEPTED_WITHOUT_CONFIRM, DECLINED, IGNORED, EXPIRED, CANCELED, UNRECOGNIZED)

3.149. UserLocation

Name	Schema
address <i>optional</i>	string
id <i>optional</i>	integer (int64)
latitude <i>optional</i>	number (float)

Name	Schema
longitude <i>optional</i>	number (float)
name <i>optional</i>	string
point <i>optional</i>	PointFloat
timestamp <i>optional</i>	string (date-time)
userId <i>optional</i>	integer (int64)

3.150. UserOnlineInfo

Name	Schema
sessionMap <i>optional</i>	< string, Session_1 > map
userId <i>optional</i>	integer (int64)
userStatus <i>optional</i>	enum (AVAILABLE, OFFLINE, INVISIBLE, BUSY, DO_NOT_DISTURB, AWAY, BE_RIGHT_BACK, UNRECOGNIZED)

3.151. UserRelationshipDTO

Name	Schema
establishmentDate <i>optional</i>	string (date-time)
groupIndexes <i>optional</i>	< integer (int32) > array
isBlocked <i>optional</i>	boolean

Name	Schema
key <i>optional</i>	Key_3

3.152. UserRelationshipGroup

Name	Schema
creationDate <i>optional</i>	string (date-time)
key <i>optional</i>	Key_4
name <i>optional</i>	string

3.153. UserStatisticsDTO

Name	Schema
deletedUsers <i>optional</i>	integer (int64)
deletedUsersRecords <i>optional</i>	< StatisticsRecordDTO > array
loggedInUsers <i>optional</i>	integer (int64)
loggedInUsersRecords <i>optional</i>	< StatisticsRecordDTO > array
maxOnlineUsers <i>optional</i>	integer (int64)
maxOnlineUsersRecords <i>optional</i>	< StatisticsRecordDTO > array
registeredUsers <i>optional</i>	integer (int64)

Name	Schema
registeredUsersRecords <i>optional</i>	< StatisticsRecordDTO > array
usersWhoSentMessages <i>optional</i>	integer (int64)
usersWhoSentMessagesRecords <i>optional</i>	< StatisticsRecordDTO > array

3.154. User_1

Name	Schema
active <i>optional</i>	boolean
deletionDate <i>optional</i>	string (date-time)
id <i>optional</i>	integer (int64)
intro <i>optional</i>	string
name <i>optional</i>	string
password <i>optional</i>	string
profileAccess <i>optional</i>	enum (ALL, ALL_EXCEPT_BLACKLISTED_USERS, FRIENDS, UNRECOGNIZED)
profilePictureUrl <i>optional</i>	string
registrationDate <i>optional</i>	string (date-time)