

Turms

Table of Contents

1. Overview	1
1.1. Version information.....	1
1.2. URI scheme.....	1
1.3. Tags	1
2. Resources	2
2.1. Admin-action-log-controller.....	2
2.1.1. queryAdminActionLogs.....	2
2.1.2. deleteAdminActionLog	3
2.1.3. queryAdminActionLogs.....	4
2.2. Admin-controller	5
2.2.1. addAdmin	5
2.2.2. queryAdmins	6
2.2.3. updateAdmins	7
2.2.4. deleteAdmins	8
2.2.5. checkAccountAndPassword	9
2.2.6. queryAdmins	10
2.3. Admin-role-controller	11
2.3.1. addAdminRole	11
2.3.2. queryAdminRoles	12
2.3.3. updateAdminRole	14
2.3.4. deleteAdminRoles	15
2.3.5. queryAdminRoles	16
2.4. Cluster-controller	18
2.4.1. queryClusterConfig.....	18
2.4.2. updateClusterConfig.....	19
2.4.3. queryHazelcastInfo	20
2.4.4. queryServerHost	21
2.5. Group-controller	22
2.5.1. addGroup	22
2.5.2. queryGroupsInformation	23
2.5.3. updateGroup	24
2.5.4. deleteGroup	25
2.5.5. countGroups.....	25
2.5.6. queryGroupsInformation	27
2.5.7. addGroupType	28
2.5.8. queryGroupTypes	29
2.5.9. updateGroupType	30
2.5.10. deleteGroupType	31

2.5.11. queryGroupTypes	31
2.6. Message-controller	32
2.6.1. createMessages	32
2.6.2. queryCompleteMessages	33
2.6.3. deleteMessages	35
2.6.4. countMessages	36
2.6.5. queryCompleteMessages	38
2.7. Read-operation-handler	40
2.7.1. handle	40
2.7.2. handle	48
2.7.3. handle	56
2.7.4. handle	64
2.7.5. handle	72
2.7.6. handle	80
2.7.7. handle	88
2.7.8. handle	96
2.7.9. handle	104
2.7.10. handle	112
2.7.11. handle	120
2.7.12. handle	128
2.7.13. handle	136
2.7.14. handle	144
2.7.15. handle	152
2.7.16. handle	160
2.7.17. handle	168
2.7.18. handle	176
2.7.19. handle	184
2.7.20. handle	192
2.7.21. handle	200
2.8. Reason-controller	208
2.8.1. getDisconnectionReason	208
2.8.2. getLoginFailedReason	209
2.9. Route-controller	210
2.9.1. queryResponsibleServerAddress	210
2.10. User-controller	211
2.10.1. addUser	211
2.10.2. queryUsers	212
2.10.3. updateUser	213
2.10.4. deleteUser	214
2.10.5. countUsers	215
2.10.6. queryUserJoinedGroups	217

2.10.7. queryUserJoinedGroups	217
2.10.8. queryUserLocations	218
2.10.9. queryOnlineUsersStatus	219
2.10.10. updateUserOnlineStatus	220
2.10.11. countOnlineUsers	221
2.10.12. queryUsers	222
2.10.13. queryUsersNearby	223
2.11. User-relationship-controller	224
2.11.1. addRelationship	225
2.11.2. queryRelationships	225
2.11.3. updateRelationships	227
2.11.4. deleteRelationships	228
2.11.5. queryRelationships	228
2.12. Web-flux-links-handler	230
2.12.1. links	230
2.13. Write-operation-handler	238
2.13.1. handle	238
3. Definitions	250
3.1. AcknowledgedDTO	250
3.2. AddAdminDTO	250
3.3. AddAdminRoleDTO	250
3.4. AddGroupDTO	251
3.5. AddGroupTypeDTO	252
3.6. AddRelationshipDTO	253
3.7. AddUserDTO	253
3.8. AddressDTO	254
3.9. Admin	254
3.10. AdminActionLog	255
3.11. AdminRole	255
3.12. Cache	256
3.13. Cluster	256
3.14. CreateMessageDTO	256
3.15. DBObject	257
3.16. Database	257
3.17. FriendRequest	257
3.18. Group	258
3.19. GroupStatisticsDTO	259
3.20. GroupType	259
3.21. Group_1	260
3.22. Key	261
3.23. Link	261

3.24. Location	262
3.25. Log	262
3.26. Map«string,Link»	262
3.27. Message	262
3.28. MessageStatisticsDTO	264
3.29. Message_1	265
3.30. Mono«Void»	265
3.31. Notification	266
3.32. PaginationDTO«AdminActionLog»	267
3.33. PaginationDTO«AdminRole»	268
3.34. PaginationDTO«Admin»	268
3.35. PaginationDTO«GroupType»	268
3.36. PaginationDTO«Group»	268
3.37. PaginationDTO«Message»	269
3.38. PaginationDTO«UserRelationship»	269
3.39. PaginationDTO«User»	269
3.40. Plugin	269
3.41. PointFloat	269
3.42. Publisher«ResponseEntity«object»»	270
3.43. ReadReceipt	270
3.44. ResponseDTO«AcknowledgedDTO»	270
3.45. ResponseDTO«AdminRole»	270
3.46. ResponseDTO«Admin»	271
3.47. ResponseDTO«GroupStatisticsDTO»	271
3.48. ResponseDTO«GroupType»	271
3.49. ResponseDTO«Group»	272
3.50. ResponseDTO«List«AdminActionLog»»	272
3.51. ResponseDTO«List«AdminRole»»	273
3.52. ResponseDTO«List«Admin»»	273
3.53. ResponseDTO«List«GroupType»»	273
3.54. ResponseDTO«List«Group»»	274
3.55. ResponseDTO«List«Message»»	274
3.56. ResponseDTO«List«UserLocation»»	274
3.57. ResponseDTO«List«UserOnlineInfo»»	275
3.58. ResponseDTO«List«UserRelationship»»	275
3.59. ResponseDTO«List«User»»	276
3.60. ResponseDTO«Map»	276
3.61. ResponseDTO«MessageStatisticsDTO»	276
3.62. ResponseDTO«PaginationDTO«AdminActionLog»»	277
3.63. ResponseDTO«PaginationDTO«AdminRole»»	277
3.64. ResponseDTO«PaginationDTO«Admin»»	277

3.65. ResponseDTO«PaginationDTO«GroupType»»	278
3.66. ResponseDTO«PaginationDTO«Group»»	278
3.67. ResponseDTO«PaginationDTO«Message»»	279
3.68. ResponseDTO«PaginationDTO«UserRelationship»»	279
3.69. ResponseDTO«PaginationDTO«User»»	279
3.70. ResponseDTO«TotalDTO»	280
3.71. ResponseDTO«TurmsProperties»	280
3.72. ResponseDTO«UserStatisticsDTO»	280
3.73. ResponseDTO«User»	281
3.74. Security	281
3.75. Session	282
3.76. Session_1	283
3.77. SimultaneousLogin	283
3.78. StatisticsRecordDTO	283
3.79. TotalDTO	284
3.80. TurmsProperties	284
3.81. TypingStatus	285
3.82. UpdateAdminDTO	285
3.83. UpdateAdminRoleDTO	285
3.84. UpdateGroupDTO	286
3.85. UpdateGroupTypeDTO	287
3.86. UpdateOnlineStatusDTO	288
3.87. UpdateRelationshipDTO	288
3.88. UpdateUserDTO	288
3.89. User	289
3.90. UserLocation	289
3.91. UserOnlineInfo	290
3.92. UserRelationship	290
3.93. UserStatisticsDTO	291
3.94. User_1	292

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-controller : Group Controller
- message-controller : Message Controller
- read-operation-handler : Read Operation Handler
- reason-controller : Reason Controller
- route-controller : Route Controller
- user-controller : User Controller
- user-relationship-controller : User Relationship 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 »»

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	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)	

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

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

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«PaginationDTO«AdminActionLog»»
401	Unauthorized	No Content
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«Admin»
201	Created	No Content
401	Unauthorized	No Content
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	"turms"
Header	password <i>required</i>		string	"turms"
Query	accounts <i>optional</i>	accounts	< string > array(multi)	
Query	roleId <i>optional</i>	roleId	integer (int64)	
Query	size <i>optional</i>	size	integer (int32)	

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

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 <i>required</i>	account	string	"turms"
Header	password <i>required</i>		string	"turms"
Query	accounts <i>required</i>	accounts	< string > array(multi)	
Body	updateAdminDTO <i>required</i>	updateAdminDTO	UpdateAdminDTO	

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

- */*

2.2.4. deleteAdmins

```
DELETE /admins
```

Parameters

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

- */*

2.2.5. 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	roleId <i>optional</i>	roleId	integer (int64)	
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»»

HTTP Code	Description	Schema
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>		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

HTTP Code	Description	Schema
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, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_TYPE_CREATE, GROUP_TYPE_DELETE, GROUP_TYPE_UPDATE, GROUP_TYPE_QUERY, MESSAGE_CREATE, MESSAGE_DELETE, MESSAGE_UPDATE, MESSAGE_QUERY, ADMIN_CREATE, ADMIN_DELETE, ADMIN_UPDATE, ADMIN_QUERY, ADMIN_ROLE_CREATE, ADMIN_ROLE_DELETE, ADMIN_ROLE_UPDATE, ADMIN_ROLE_QU	

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) array(multi)	

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

```
PUT /admins/roles
```

Parameters

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

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

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

- `*/*`

2.3.4. deleteAdminRoles

```
DELETE /admins/roles
```

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«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_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, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_TYPE_CREATE, GROUP_TYPE_DELETE, GROUP_TYPE_UPDATE, GROUP_TYPE_QUERY, MESSAGE_CREATE, MESSAGE_DELETE, MESSAGE_UPDATE, MESSAGE_QUERY, ADMIN_CREATE, ADMIN_DELETE, ADMIN_UPDATE, ADMIN_QUERY, ADMIN_ROLE_CREATE, ADMIN_ROLE_DELETE, ADMIN_ROLE_UPDATE, ADMIN_ROLE_QU	ADMIN_ROLE_QU

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

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

Produces

- */*

2.4. Cluster-controller

Cluster Controller

2.4.1. queryClusterConfig

```
GET /cluster/config
```

Parameters

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

Responses

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

Produces

- */*

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"

Type	Name	Description	Schema	Default
Body	turmsProperties <i>required</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. 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

- */*

2.4.4. 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-controller

Group Controller

2.5.1. 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

HTTP Code	Description	Schema
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

2.5.2. queryGroupsInformation

GET /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)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

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

Produces

- `*/*`

2.5.3. updateGroup

```
PUT /groups
```

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	<code>"turms"</code>
Header	password required		string	<code>"turms"</code>
Query	groupId required	groupId	integer (int64)	
Body	updateGroupDTO required	updateGroupDTO	UpdateGroupDTO	

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. deleteGroup

```
DELETE /groups
```

Parameters

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

Responses

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

Produces

- */*

2.5.5. 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)	
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	sentMessage EndDate <i>optional</i>	sentMessageEndDate	string (date-time)	
Query	sentMessage StartDate <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

- */*

2.5.6. queryGroupsInformation

GET /groups/page

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	ids optional	ids	< integer (int64) > array(multi)	
Query	page optional	page	integer (int32)	0
Query	size optional	size	integer (int32)	

Responses

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

Produces

- */*

2.5.7. addGroupType

POST /groups/types

Parameters

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

Responses

HTTP Code	Description	Schema
200	OK	ResponseDTO«GroupType»
201	Created	No Content

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

Consumes

- `application/json`

Produces

- `*/*`

2.5.8. queryGroupTypes

GET /groups/types

Parameters

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

HTTP Code	Description	Schema
404	Not Found	No Content

Produces

- */*

2.5.9. updateGroupType

PUT /groups/types

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	typeId required	typeId	integer (int64)	
Body	updateGroupTypeDTO required	updateGroupTypeDTO	UpdateGroupType DTO	

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

- */*

2.5.10. 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	groupTypeId <i>required</i>	groupTypeId	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

- */*

2.5.11. queryGroupTypes

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

Parameters

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

Responses

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

Produces

- */*

2.6. Message-controller

Message Controller

2.6.1. createMessages

```
POST /messages
```

Parameters

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

- */*

2.6.2. queryCompleteMessages

GET /messages

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	areSystemMessages optional	areSystemMessages	boolean	
Query	chatType optional	chatType	enum (PRIVATE, GROUP, UNRECOGNIZED)	
Query	deletionDateEnd optional	deletionDateEnd	string (date-time)	
Query	deletionDateStart optional	deletionDateStart	string (date-time)	
Query	deliveryDateEnd optional	deliveryDateEnd	string (date-time)	
Query	deliveryDateStart optional	deliveryDateStart	string (date-time)	
Query	deliveryStatus optional	deliveryStatus	enum (READY, SENDING, RECEIVED, RECALLING, RECALLED, UNRECOGNIZED)	
Query	ids optional	ids	< integer (int64) > array(multi)	
Query	senderId optional	senderId	integer (int64)	

Type	Name	Description	Schema	Default
Query	size <i>optional</i>	size	integer (int32)	
Query	targetId <i>optional</i>	targetId	integer (int64)	

Responses

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

Produces

- `*/*`

2.6.3. deleteMessages

```
DELETE /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	deleteMessagesStatuses <i>optional</i>	deleteMessagesStatuses	boolean	<code>"false"</code>

Type	Name	Description	Schema	Default
Query	logicalDelete <i>optional</i>	logicalDelete	boolean	
Query	messagesIds <i>required</i>	messagesIds	< 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

- */*

2.6.4. 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)	

Type	Name	Description	Schema	Default
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	
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

- */*

2.6.5. queryCompleteMessages

GET /messages/page

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	areSystemMessages optional	areSystemMessages	boolean	
Query	chatType optional	chatType	enum (PRIVATE, GROUP, UNRECOGNIZED)	
Query	deletionDateEnd optional	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	deliveryStatus <i>optional</i>	deliveryStatus	enum (READY, SENDING, RECEIVED, RECALLING, RECALLED, UNRECOGNIZED)	
Query	ids <i>optional</i>	ids	< integer (int64) > array(multi)	
Query	page <i>optional</i>	page	integer (int32)	0
Query	senderId <i>optional</i>	senderId	integer (int64)	
Query	size <i>optional</i>	size	integer (int32)	
Query	targetId <i>optional</i>	targetId	integer (int64)	

Responses

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

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

Produces

- */*

2.7. Read-operation-handler

Read Operation Handler

2.7.1. handle

```
GET /actuator/beans
```

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)

2.7.2. 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)

2.7.3. 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	

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)

2.7.4. 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)

2.7.5. 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)

2.7.6. 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)

2.7.7. 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.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)

2.7.8. 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	103

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)

2.7.9. 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.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)

2.7.10. 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 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)

2.7.11. 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 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)

2.7.12. 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`

2.7.13. 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)

2.7.14. 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.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

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

2.7.15. 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)

2.7.16. 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 tupUpdate <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)

2.7.17. 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)

2.7.18. 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.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)

2.7.19. 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.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)

2.7.20. 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.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)

2.7.21. 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.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

- `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

2.8. Reason-controller

Reason Controller

2.8.1. 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

- */*

2.8.2. getLoginFailedReason

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

Parameters

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

- `*/*`

2.9. Route-controller

Route Controller

2.9.1. queryResponsibleServerAddress

```
GET /router
```

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	AddressDTO
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.10. User-controller

User Controller

2.10.1. 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

- */*

2.10.2. queryUsers

```
GET /users
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	active <i>optional</i>	active	boolean	
Query	deletionDate End <i>optional</i>	deletionDateEnd	string (date-time)	
Query	deletionDate Start <i>optional</i>	deletionDateStart	string (date-time)	
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)	
Query	userIds <i>optional</i>	userIds	< integer (int64) > array(multi)	

Responses

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

Produces

- */*

2.10.3. updateUser

PUT /users

Parameters

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

- `*/*`

2.10.4. 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	deleteRelationships <i>optional</i>	deleteRelationships	boolean	<code>"false"</code>
Query	logicallyDelete <i>optional</i>	logicallyDelete	boolean	
Query	userIds <i>required</i>	userIds	< 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. 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

- */*

2.10.6. queryUserJoinedGroups

```
GET /users/groups
```

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	size <i>optional</i>	size	integer (int32)	
Query	userId <i>required</i>	userId	integer (int64)	

Responses

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

Produces

- */*

2.10.7. queryUserJoinedGroups

```
GET /users/groups/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)	
Query	userId <i>required</i>	userId	integer (int64)	

Responses

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

Produces

- */*

2.10.8. queryUserLocations

GET /users/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

- */*

2.10.9. queryOnlineUsersStatus

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

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	number <i>optional</i>	number	integer (int32)	20

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

Responses

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

Produces

- */*

2.10.10. updateUserOnlineStatus

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

Parameters

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

Type	Name	Description	Schema	Default
Query	userId <i>required</i>	userId	integer (int64)	
Body	updateOnlineStatusDTO <i>required</i>	updateOnlineStatusDTO	UpdateOnlineStatusDTO	

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

- [*/*](#)

2.10.11. countOnlineUsers

```
GET /users/online-statuses/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

- */*

2.10.12. queryUsers

GET /users/page

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	active <i>optional</i>	active	boolean	
Query	deletionDate End <i>optional</i>	deletionDateEnd	string (date-time)	
Query	deletionDate Start <i>optional</i>	deletionDateStart	string (date-time)	
Query	page <i>optional</i>	page	integer (int32)	0

Type	Name	Description	Schema	Default
Query	registrationDateEnd <i>optional</i>	registrationDateEnd	string (date-time)	
Query	registrationDateStart <i>optional</i>	registrationDateStart	string (date-time)	
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«User»»
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

- */*

2.10.13. queryUsersNearby

```
GET /users/users-nearby
```

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	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

- */*

2.11. User-relationship-controller

User Relationship Controller

2.11.1. 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«AcknowledgedDTO»
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

2.11.2. queryRelationships

GET /users/relationships

Parameters

Type	Name	Description	Schema	Default
Header	account <i>required</i>		string	"turms"
Header	password <i>required</i>		string	"turms"
Query	groupIndex <i>optional</i>	groupIndex	integer (int32)	
Query	isBlocked <i>optional</i>	isBlocked	boolean	
Query	ownerId <i>required</i>	ownerId	integer (int64)	
Query	relatedUsers Ids <i>optional</i>	relatedUsersIds	< integer (int64) > array(multi)	
Query	size <i>optional</i>	size	integer (int32)	

Responses

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

Produces

- */*

2.11.3. 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	ownerId <i>required</i>	ownerId	integer (int64)	
Query	relatedUsersIds <i>optional</i>	relatedUsersIds	< integer (int64) > array(multi)	
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

- `*/*`

2.11.4. deleteRelationships

```
DELETE /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	ownerId <i>required</i>	ownerId	integer (int64)	
Query	relatedUsers Ids <i>optional</i>	relatedUsersIds	< 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

- `*/*`

2.11.5. queryRelationships

GET /users/relationships/page

Parameters

Type	Name	Description	Schema	Default
Header	account required		string	"turms"
Header	password required		string	"turms"
Query	groupIndex optional	groupIndex	integer (int32)	
Query	isBlocked optional	isBlocked	boolean	
Query	ownerId required	ownerId	integer (int64)	
Query	page optional	page	integer (int32)	0
Query	relatedUsersIds optional	relatedUsersIds	< integer (int64) > array(multi)	
Query	size optional	size	integer (int32)	

Responses

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

Produces

- `*/*`

2.12. Web-flux-links-handler

Web Flux Links Handler

2.12.1. links

```
GET /actuator
```

Parameters

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

Type	Name	Schema	Default
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	
Query	localeContext.locale.uniqueLocaleAttributes <i>optional</i>	< string > array(multi)	
Query	localeContext.locale.uniqueLocaleKeys <i>optional</i>	< string > array(multi)	

Type	Name	Schema	Default
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)	
Query	request.remoteAddress.address.anyLocalAddresses <i>optional</i>	boolean	

Type	Name	Schema	Default
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	
Query	request.remoteAddress.hostString <i>optional</i>	string	
Query	request.remoteAddress.port <i>optional</i>	integer (int32)	

Type	Name	Schema	Default
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)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.encoded <i>optional</i>	string (byte)	
Query	request.sslInfo.peerCertificates[0].issuerX500Principal.name <i>optional</i>	string	

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

Type	Name	Schema	Default
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	< 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)

2.13. Write-operation-handler

Write Operation Handler

2.13.1. 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.encoded <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

EDIA_TITLE, 410

REQUESTED_RAN

GE_NOT_SATISFIA

BLE, 417

EXPECTATION_FA

IILED, 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>	< 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, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_TYPE_CREATE, GROUP_TYPE_DELETE, GROUP_TYPE_UPDATE, GROUP_TYPE_QUERY, MESSAGE_CREATE, MESSAGE_DELETE, MESSAGE_UPDATE, MESSAGE_QUERY, 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
rank <i>optional</i>	integer (int32)

NOT_EXTENDED,

511

NETWORK_AUTH

AUTHENTICATION_REQ

3.4. AddGroupDTO

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)

Name	Schema
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)

3.5. 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

3.6. 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)

3.7. AddUserDTO

Name	Schema
active <i>optional</i>	boolean
id <i>optional</i>	integer (int64)

Name	Schema
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)

3.8. AddressDTO

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

3.9. 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)

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

3.10. AdminActionLog

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>	integer (int32)
params <i>optional</i>	DBObject
timestamp <i>optional</i>	string (date-time)

3.11. AdminRole

Name	Schema
id <i>optional</i>	integer (int64)
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, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_TYPE_CREATE, GROUP_TYPE_DELETE, GROUP_TYPE_UPDATE, GROUP_TYPE_QUERY, MESSAGE_CREATE, MESSAGE_DELETE, MESSAGE_UPDATE, MESSAGE_QUERY, 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
rank <i>optional</i>	integer (int32)

3.12. Cache

Type : object

3.13. Cluster

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

3.14. CreateMessageDTO

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

Name	Schema
chatType <i>optional</i>	enum (PRIVATE, GROUP, UNRECOGNIZED)
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

3.15. DDBObject

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

3.16. Database

Type : object

3.17. FriendRequest

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

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

3.18. Group

Name	Schema
allowRecallingJoinRequestSentByOne <i>elf</i> <i>optional</i>	boolean
allowRecallingPendingGroupInvitationByOwnerAndManager <i>optional</i>	boolean
deleteExpiryGroupInvitations <i>optional</i>	boolean
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)
logicallyDeleteGroupByDefault <i>optional</i>	boolean
userOwnedGroupLimit <i>optional</i>	integer (int32)
userOwnedLimitForEachGroupTypeByDefault <i>optional</i>	integer (int32)

3.19. 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

3.20. GroupType

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
id <i>optional</i>	integer (int64)

Name	Schema
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)

3.21. 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)

Name	Schema
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)

3.22. Key

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

3.23. Link

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

3.24. 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

3.25. Log

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

3.26. Map«string,Link»

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

3.27. Message

Name	Schema
allowEditingMessageBySender <i>optional</i>	boolean
allowRecallingMessage <i>optional</i>	boolean
allowSendingMessagesToOneself <i>optional</i>	boolean
allowSendingMessagesToStranger <i>optional</i>	boolean
allowableRecallDurationSeconds <i>optional</i>	integer (int32)
checkIfTargetExists <i>optional</i>	boolean
defaultMessagesNumberWithTotal <i>optional</i>	integer (int32)
deletePrivateMessageAfterAcknowledged <i>optional</i>	boolean
logicallyDeleteMessageByDefault <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
messagesTimeToLiveHours <i>optional</i>	integer (int32)

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

3.28. 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)
sentMessagesOnAverage <i>optional</i>	integer (int64)
sentMessagesOnAverageRecords <i>optional</i>	< StatisticsRecordDTO > array

Name	Schema
sentMessagesRecords <i>optional</i>	< StatisticsRecordDTO > array

3.29. 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

3.30. Mono«Void»

Type : object

3.31. 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

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

3.32. PaginationDTO«AdminActionLog»

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

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

3.33. PaginationDTO«AdminRole»

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

3.34. PaginationDTO«Admin»

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

3.35. PaginationDTO«GroupType»

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

3.36. PaginationDTO«Group»

Name	Schema
records <i>optional</i>	< Group_1 > array
total <i>optional</i>	integer (int64)

3.37. PaginationDTO«Message»

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

3.38. PaginationDTO«UserRelationship»

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

3.39. PaginationDTO«User»

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

3.40. Plugin

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

3.41. PointFloat

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

3.42. Publisher«ResponseEntity«object»»

Type : object

3.43. ReadReceipt

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

3.44. 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)

3.45. ResponseDTO«AdminRole»

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

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

3.46. 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)

3.47. 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)

3.48. ResponseDTO«GroupType»

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

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

3.49. 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)

3.50. ResponseDTO«List«AdminActionLog»»

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

3.51. ResponseDTO«List«AdminRole»»

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

3.52. 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)

3.53. ResponseDTO«List«GroupType»»

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

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

3.54. ResponseDTO«List«Group»»

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

3.55. 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)

3.56. ResponseDTO«List«UserLocation»»

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

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

3.57. 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)

3.58. ResponseDTO«List«UserRelationship»»

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

3.59. ResponseDTO«List«User»»

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

3.60. 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)

3.61. ResponseDTO«MessageStatisticsDTO»

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

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

3.62.

ResponseDTO«PaginationDTO«AdminActionLog»»

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

3.63. 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)

3.64. ResponseDTO«PaginationDTO«Admin»»

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

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

3.65. 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)

3.66. ResponseDTO«PaginationDTO«Group»»

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

3.67. 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)

3.68.

ResponseDTO«PaginationDTO«UserRelationship»»

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

3.69. ResponseDTO«PaginationDTO«User»»

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

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

3.70. 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)

3.71. 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)

3.72. 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)

3.73. 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)

3.74. Security

Name	Schema
adminPasswordEncodeStrategy <i>optional</i>	enum (BCRYPT, SALTED_SHA256, RAW)
defaultReturnedRecordsPerRequest <i>optional</i>	integer (int32)
maxDayRangesPerCountRequest <i>optional</i>	integer (int32)

Name	Schema
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)

3.75. Session

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

3.76. 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)

3.77. SimultaneousLogin

Name	Schema
allowUnknownDeviceCoexistsWithKnownDevice <i>optional</i>	boolean
conflictStrategy <i>optional</i>	enum (FORCE_LOGGED_DEVICES_OFFLINE, LOGGING_DEVICE_OFFLINE)
strategy <i>optional</i>	enum (ALLOW_ONE_DEVICE_OF_ONE_DEVICE_TYPE_ONLINE, ALLOW_ONE_DEVICE_OF_EVERY_DEVICE_TYPE_ONLY, ALLOW_ONE_DEVICE_OF_DESKTOP_AND_ONE_DEVICE_OF_MOBILE_ONLINE, ALLOW_ONE_DEVICE_OF_DESKTOP_OR_WEB_AND_ONE_DEVICE_OF_MOBILE_ONLINE, ALLOW_ONE_DEVICE_OF_DESKTOP_AND_ONE_DEVICE_OF_WEB_AND_ONE_DEVICE_OF_MOBILE_ONLINE, ALLOW_ONE_DEVICE_OF_DESKTOP_OR_MOBILE_ONLY, ALLOW_ONE_DEVICE_OF_DESKTOP_OR_WEB_OR_MOBILE_ONLY_ONLINE)

3.78. StatisticsRecordDTO

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

3.79. TotalDTO

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

3.80. TurmsProperties

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

Name	Schema
plugin <i>optional</i>	Plugin
security <i>optional</i>	Security
session <i>optional</i>	Session
user <i>optional</i>	User

3.81. TypingStatus

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

3.82. UpdateAdminDTO

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

3.83. 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, GROUP_CREATE, GROUP_DELETE, GROUP_UPDATE, GROUP_QUERY, GROUP_TYPE_CREATE, GROUP_TYPE_DELETE, GROUP_TYPE_UPDATE, GROUP_TYPE_QUERY, MESSAGE_CREATE, MESSAGE_DELETE, MESSAGE_UPDATE, MESSAGE_QUERY, 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
rank <i>optional</i>	integer (int32)

3.84. UpdateGroupDTO

Name	Schema
announcement <i>optional</i>	string
intro <i>optional</i>	string
minimumScore <i>optional</i>	integer (int32)
muteEndDate <i>optional</i>	string (date-time)
name <i>optional</i>	string

Name	Schema
quitAfterTransfer <i>optional</i>	boolean
successorId <i>optional</i>	integer (int64)
typeId <i>optional</i>	integer (int64)
url <i>optional</i>	string

3.85. 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

3.86. UpdateOnlineStatusDTO

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

3.87. UpdateRelationshipDTO

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

3.88. UpdateUserDTO

Name	Schema
active <i>optional</i>	boolean
intro <i>optional</i>	string
name <i>optional</i>	string
password <i>optional</i>	string

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

3.89. 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)
logicallyDeleteUser <i>optional</i>	boolean
simultaneousLogin <i>optional</i>	SimultaneousLogin
useOsAsDefaultDeviceType <i>optional</i>	boolean

3.90. UserLocation

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

3.91. 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)

3.92. UserRelationship

Name	Schema
establishmentDate <i>optional</i>	string (date-time)
isBlocked <i>optional</i>	boolean
key <i>optional</i>	Key

3.93. 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)
registeredUsersRecords <i>optional</i>	< StatisticsRecordDTO > array
usersWhoSentMessages <i>optional</i>	integer (int64)
usersWhoSentMessagesRecords <i>optional</i>	< StatisticsRecordDTO > array

3.94. 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)