

Clamp Rest API

Table of Contents

- 1. Overview 1
 - 1.1. Version information 1
 - 1.2. URI scheme..... 1
- 2. Paths 2
 - 2.1. GET /v1/healthcheck..... 2
 - 2.1.1. Responses 2
 - 2.1.2. Produces 2
 - 2.2. GET /v1/user/getUser 2
 - 2.2.1. Responses 2
 - 2.2.2. Produces 2
 - 2.3. GET /v2/clampInformation..... 2
 - 2.3.1. Responses 2
 - 2.3.2. Produces 2
 - 2.4. GET /v2/dictionary 2
 - 2.4.1. Responses 3
 - 2.4.2. Produces 3
 - 2.5. PUT /v2/dictionary 3
 - 2.5.1. Parameters 3
 - 2.5.2. Responses 3
 - 2.5.3. Consumes 3
 - 2.5.4. Produces 3
 - 2.6. GET /v2/dictionary/secondary/names 3
 - 2.6.1. Responses 3
 - 2.6.2. Produces 4
 - 2.7. GET /v2/dictionary/{dictionaryName}..... 4
 - 2.7.1. Parameters 4
 - 2.7.2. Responses 4
 - 2.7.3. Produces 4
 - 2.8. PUT /v2/dictionary/{name}..... 4
 - 2.8.1. Parameters 4
 - 2.8.2. Responses 4
 - 2.8.3. Consumes 4
 - 2.8.4. Produces 5
 - 2.9. DELETE /v2/dictionary/{name} 5
 - 2.9.1. Parameters 5
 - 2.9.2. Responses 5

2.9.3. Produces	5
2.10. DELETE /v2/dictionary/{name}/elements/{shortName}	5
2.10.1. Parameters	5
2.10.2. Responses	5
2.10.3. Produces	5
2.11. PUT /v2/loop/addOperationaPolicy/{loopName}/policyModel/{policyType}/{policyVersion}	6
2.11.1. Parameters	6
2.11.2. Responses	6
2.11.3. Produces	6
2.12. POST /v2/loop/create/{loopName}?templateName={templateName}	6
2.12.1. Parameters	6
2.12.2. Responses	6
2.12.3. Consumes	7
2.12.4. Produces	7
2.13. PUT /v2/loop/delete/{loopName}.....	7
2.13.1. Parameters	7
2.13.2. Responses	7
2.14. PUT /v2/loop/deploy/{loopName}	7
2.14.1. Parameters	7
2.14.2. Responses	7
2.14.3. Produces	8
2.15. GET /v2/loop/getAllNames	8
2.15.1. Responses	8
2.15.2. Produces	8
2.16. GET /v2/loop/getstatus/{loopName}	8
2.16.1. Parameters	8
2.16.2. Responses	8
2.16.3. Produces	8
2.17. PUT /v2/loop/refreshMicroServicePolicyJsonSchema/{loopName}/{microServicePolicyName}..	8
2.17.1. Parameters	8
2.17.2. Responses	9
2.17.3. Produces	9
2.18. PUT /v2/loop/refreshOperationalPolicyJsonSchema/{loopName}/{operationalPolicyName}	9
2.18.1. Parameters	9
2.18.2. Responses	9
2.18.3. Produces	9
2.19. PUT	10
/v2/loop/removeOperationaPolicy/{loopName}/policyModel/{policyType}/{policyVersion}/{policyNa	

me}

2.19.1. Parameters	10
2.19.2. Responses	10
2.19.3. Produces	10
2.20. PUT /v2/loop/restart/{loopName}	10
2.20.1. Parameters	10
2.20.2. Responses	10
2.20.3. Produces	11
2.21. PUT /v2/loop/stop/{loopName}	11
2.21.1. Parameters	11
2.21.2. Responses	11
2.21.3. Produces	11
2.22. PUT /v2/loop/submit/{loopName}	11
2.22.1. Parameters	11
2.22.2. Responses	11
2.22.3. Produces	12
2.23. PUT /v2/loop/undeploy/{loopName}	12
2.23.1. Parameters	12
2.23.2. Responses	12
2.23.3. Produces	12
2.24. POST /v2/loop/updateGlobalProperties/{loopName}	12
2.24.1. Parameters	12
2.24.2. Responses	12
2.24.3. Consumes	12
2.24.4. Produces	13
2.25. POST /v2/loop/updateMicroservicePolicy/{loopName}	13
2.25.1. Parameters	13
2.25.2. Responses	13
2.25.3. Consumes	13
2.25.4. Produces	13
2.26. POST /v2/loop/updateOperationalPolicies/{loopName}	13
2.26.1. Parameters	13
2.26.2. Responses	14
2.26.3. Consumes	14
2.26.4. Produces	14
2.27. GET /v2/loop/{loopName}	14
2.27.1. Parameters	14
2.27.2. Responses	14

2.27.3. Produces	14
2.28. GET /v2/policies/list	14
2.28.1. Responses	14
2.28.2. Produces	15
2.29. POST /v2/policyToscaModels	15
2.29.1. Parameters	15
2.29.2. Responses	15
2.29.3. Consumes	15
2.29.4. Produces	15
2.30. GET /v2/policyToscaModels	15
2.30.1. Responses	15
2.30.2. Produces	15
2.31. GET /v2/policyToscaModels/yaml/{policyModelType}/{policyModelVersion}	16
2.31.1. Parameters	16
2.31.2. Responses	16
2.31.3. Produces	16
2.32. GET /v2/policyToscaModels/{policyModelType}/{policyModelVersion}	16
2.32.1. Parameters	16
2.32.2. Responses	16
2.32.3. Produces	17
2.33. PUT /v2/policyToscaModels/{policyModelType}/{policyModelVersion}	17
2.33.1. Parameters	17
2.33.2. Responses	17
2.33.3. Consumes	17
2.33.4. Produces	17
2.34. GET /v2/templates	17
2.34.1. Responses	18
2.34.2. Produces	18
2.35. GET /v2/templates/names	18
2.35.1. Responses	18
2.35.2. Produces	18
2.36. GET /v2/templates/{templateName}	18
2.36.1. Parameters	18
2.36.2. Responses	18
2.36.3. Produces	18
3. Definitions	19
3.1. ClampInformation	19
3.2. CldsHealthCheck	19

3.3. Dictionary.....	19
3.4. DictionaryElement.....	20
3.5. ExternalComponent.....	20
3.6. ExternalComponentState	21
3.7. JsonArray	21
3.8. JsonNull	22
3.9. JsonObject.....	23
3.10. JsonPrimitive.....	25
3.11. Loop.....	26
3.12. LoopElementModel	27
3.13. LoopLog	28
3.14. LoopTemplate	28
3.15. LoopTemplateLoopElementModel.....	29
3.16. MicroServicePolicy	29
3.17. Number.....	30
3.18. OperationalPolicy.....	30
3.19. PolicyModel	31
3.20. Service.....	32

Chapter 1. Overview

1.1. Version information

Version : 6.0.0-SNAPSHOT

1.2. URI scheme

Host : localhost:40283

BasePath : /restservices/clds/

Schemes : HTTP

Chapter 2. Paths

2.1. GET /v1/healthcheck

2.1.1. Responses

HTTP Code	Description	Schema
200	Output type	CldsHealthCheck

2.1.2. Produces

- `application/json`

2.2. GET /v1/user/getUser

2.2.1. Responses

HTTP Code	Schema
200	No Content

2.2.2. Produces

- `text/plain`

2.3. GET /v2/clampInformation

2.3.1. Responses

HTTP Code	Description	Schema
200	Output type	ClampInformation

2.3.2. Produces

- `application/json`

2.4. GET /v2/dictionary

2.4.1. Responses

HTTP Code	Description	Schema
200	Output type	Dictionary

2.4.2. Produces

- [application/json](#)

2.5. PUT /v2/dictionary

2.5.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	Dictionary

2.5.2. Responses

HTTP Code	Description	Schema
200	Output type	Dictionary

2.5.3. Consumes

- [application/json](#)

2.5.4. Produces

- [application/json](#)

2.6. GET /v2/dictionary/secondary/names

2.6.1. Responses

HTTP Code	Description	Schema
200	Output type	< string > array

2.6.2. Produces

- `application/json`

2.7. GET /v2/dictionary/{dictionaryName}

2.7.1. Parameters

Type	Name	Schema
Path	dictionaryName <i>required</i>	string

2.7.2. Responses

HTTP Code	Description	Schema
200	Output type	Dictionary

2.7.3. Produces

- `application/json`

2.8. PUT /v2/dictionary/{name}

2.8.1. Parameters

Type	Name	Schema
Path	name <i>required</i>	string
Body	body <i>required</i>	Dictionary

2.8.2. Responses

HTTP Code	Description	Schema
200	Output type	Dictionary

2.8.3. Consumes

- `application/json`

2.8.4. Produces

- `application/json`

2.9. DELETE /v2/dictionary/{name}

2.9.1. Parameters

Type	Name	Schema
Path	name <i>required</i>	string

2.9.2. Responses

HTTP Code	Schema
200	No Content

2.9.3. Produces

- `application/json`

2.10. DELETE /v2/dictionary/{name}/elements/{shortName}

2.10.1. Parameters

Type	Name	Schema
Path	name <i>required</i>	string
Path	shortName <i>required</i>	string

2.10.2. Responses

HTTP Code	Schema
200	No Content

2.10.3. Produces

- `application/json`

2.11. PUT

/v2/loop/addOperationaPolicy/{loopName}/policyModel/{policyType}/{policyVersion}

2.11.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Path	policyType <i>required</i>	string
Path	policyVersion <i>required</i>	string

2.11.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.11.3. Produces

- [application/json](#)

2.12. POST

/v2/loop/create/{loopName}?templateName={templateName}

2.12.1. Parameters

Type	Name	Schema
Path	loopName}?templateName={templateName <i>required</i>	string

2.12.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.12.3. Consumes

- [application/json](#)

2.12.4. Produces

- [application/json](#)

2.13. PUT /v2/loop/delete/{loopName}

2.13.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.13.2. Responses

HTTP Code	Schema
200	No Content

2.14. PUT /v2/loop/deploy/{loopName}

2.14.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.14.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.14.3. Produces

- `application/json`

2.15. GET /v2/loop/getAllNames

2.15.1. Responses

HTTP Code	Description	Schema
200	Output type	< string > array

2.15.2. Produces

- `application/json`

2.16. GET /v2/loop/getstatus/{loopName}

2.16.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.16.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.16.3. Produces

- `application/json`

2.17. PUT

/v2/loop/refreshMicroServicePolicyJsonSchema/{loopName}/{microServicePolicyName}

2.17.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Path	microServicePolicyName <i>required</i>	string

2.17.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.17.3. Produces

- [application/json](#)

2.18. PUT

/v2/loop/refreshOperationalPolicyJsonSchema/{loopName}/{operationalPolicyName}

2.18.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Path	operationalPolicyName <i>required</i>	string

2.18.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.18.3. Produces

- [application/json](#)

2.19. PUT

/v2/loop/removeOperationaPolicy/{loopName}/policyModel/{policyType}/{policyVersion}/{policyName}

2.19.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Path	policyName <i>required</i>	string
Path	policyType <i>required</i>	string
Path	policyVersion <i>required</i>	string

2.19.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.19.3. Produces

- [application/json](#)

2.20. PUT /v2/loop/restart/{loopName}

2.20.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.20.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.20.3. Produces

- [application/json](#)

2.21. PUT /v2/loop/stop/{loopName}

2.21.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.21.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.21.3. Produces

- [application/json](#)

2.22. PUT /v2/loop/submit/{loopName}

2.22.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.22.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.22.3. Produces

- `application/json`

2.23. PUT /v2/loop/undeploy/{loopName}

2.23.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.23.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.23.3. Produces

- `application/json`

2.24. POST /v2/loop/updateGlobalProperties/{loopName}

2.24.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Body	body <i>required</i>	JsonObject

2.24.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.24.3. Consumes

- `application/json`

2.24.4. Produces

- `application/json`

2.25. POST

/v2/loop/updateMicroservicePolicy/{loopName}

2.25.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Body	body <i>required</i>	MicroServicePolicy

2.25.2. Responses

HTTP Code	Description	Schema
200	Output type	MicroServicePolicy

2.25.3. Consumes

- `application/json`

2.25.4. Produces

- `application/json`

2.26. POST

/v2/loop/updateOperationalPolicies/{loopName}

2.26.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string
Body	body <i>required</i>	JsonArray

2.26.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.26.3. Consumes

- `application/json`

2.26.4. Produces

- `application/json`

2.27. GET /v2/loop/{loopName}

2.27.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	string

2.27.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.27.3. Produces

- `application/json`

2.28. GET /v2/policies/list

2.28.1. Responses

HTTP Code	Description	Schema
200	Output type	string

2.28.2. Produces

- `application/json`

2.29. POST /v2/policyToscaModels

2.29.1. Parameters

Type	Name	Schema
Body	body <i>required</i>	string

2.29.2. Responses

HTTP Code	Description	Schema
200	Output type	PolicyModel

2.29.3. Consumes

- `plain/text`

2.29.4. Produces

- `application/json`

2.30. GET /v2/policyToscaModels

2.30.1. Responses

HTTP Code	Description	Schema
200	Output type	PolicyModel

2.30.2. Produces

- `application/json`

2.31. GET

/v2/policyToscaModels/yaml/{policyModelType}/{policyModelVersion}

2.31.1. Parameters

Type	Name	Schema
Path	policyModelType <i>required</i>	string
Path	policyModelVersion <i>required</i>	string

2.31.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.31.3. Produces

- `application/json`

2.32. GET

/v2/policyToscaModels/{policyModelType}/{policyModelVersion}

2.32.1. Parameters

Type	Name	Schema
Path	policyModelType <i>required</i>	string
Path	policyModelVersion <i>required</i>	string

2.32.2. Responses

HTTP Code	Description	Schema
200	Output type	PolicyModel

2.32.3. Produces

- [application/json](#)

2.33. PUT

/v2/policyToscaModels/{policyModelType}/{policyModelVersion}

2.33.1. Parameters

Type	Name	Schema
Path	policyModelType <i>required</i>	string
Path	policyModelVersion <i>required</i>	string
Body	body <i>required</i>	string

2.33.2. Responses

HTTP Code	Description	Schema
200	Output type	PolicyModel

2.33.3. Consumes

- [plain/text](#)

2.33.4. Produces

- [application/json](#)

2.34. GET /v2/templates

2.34.1. Responses

HTTP Code	Description	Schema
200	Output type	LoopTemplate

2.34.2. Produces

- `application/json`

2.35. GET /v2/templates/names

2.35.1. Responses

HTTP Code	Description	Schema
200	Output type	< string > array

2.35.2. Produces

- `application/json`

2.36. GET /v2/templates/{templateName}

2.36.1. Parameters

Type	Name	Schema
Path	templateName <i>required</i>	string

2.36.2. Responses

HTTP Code	Description	Schema
200	Output type	LoopTemplate

2.36.3. Produces

- `application/json`

Chapter 3. Definitions

3.1. ClampInformation

Name	Schema
allPermissions <i>optional</i>	< string > array
cldsVersion <i>optional</i>	string
userName <i>optional</i>	string

3.2. CldsHealthCheck

Name	Schema
description <i>optional</i>	string
healthCheckComponent <i>optional</i>	string
healthCheckStatus <i>optional</i>	string

3.3. Dictionary

Name	Schema
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
dictionaryElements <i>optional</i>	< DictionaryElement > array
name <i>optional</i>	string
secondLevelDictionary <i>optional</i>	integer (int32)

Name	Schema
subDictionaryType <i>optional</i>	string
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)

3.4. DictionaryElement

Name	Schema
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
description <i>optional</i>	string
name <i>optional</i>	string
shortName <i>optional</i>	string
subDictionary <i>optional</i>	string
type <i>optional</i>	string
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)
usedByDictionaries <i>optional</i>	< Dictionary > array

3.5. ExternalComponent

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

Name	Schema
state <i>optional</i>	ExternalComponentState

3.6. ExternalComponentState

Name	Schema
description <i>optional</i>	string
level <i>optional</i>	integer (int32)
stateName <i>optional</i>	string

3.7. JsonArray

Name	Schema
asBigDecimal <i>optional</i>	number
asBigInteger <i>optional</i>	integer
asBoolean <i>optional</i>	boolean
asByte <i>optional</i>	string (byte)
asCharacter <i>optional</i>	string
asDouble <i>optional</i>	number (double)
asFloat <i>optional</i>	number (float)
asInt <i>optional</i>	integer (int32)
asJsonArray <i>optional</i>	JsonArray
asJsonNull <i>optional</i>	JsonNull

Name	Schema
asJsonObject <i>optional</i>	JsonObject
asJsonPrimitive <i>optional</i>	JsonPrimitive
asLong <i>optional</i>	integer (int64)
asNumber <i>optional</i>	Number
asShort <i>optional</i>	integer (int32)
asString <i>optional</i>	string
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.8. JsonNull

Name	Schema
asBigDecimal <i>optional</i>	number
asBigInteger <i>optional</i>	integer
asBoolean <i>optional</i>	boolean
asByte <i>optional</i>	string (byte)
asCharacter <i>optional</i>	string
asDouble <i>optional</i>	number (double)

Name	Schema
asFloat <i>optional</i>	number (float)
asInt <i>optional</i>	integer (int32)
asJSONArray <i>optional</i>	JSONArray
asJsonNull <i>optional</i>	JsonNull
asJsonObject <i>optional</i>	JsonObject
asJsonPrimitive <i>optional</i>	JsonPrimitive
asLong <i>optional</i>	integer (int64)
asNumber <i>optional</i>	Number
asShort <i>optional</i>	integer (int32)
asString <i>optional</i>	string
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.9. JsonObject

Name	Schema
asBigDecimal <i>optional</i>	number
asBigInteger <i>optional</i>	integer

Name	Schema
asBoolean <i>optional</i>	boolean
asByte <i>optional</i>	string (byte)
asCharacter <i>optional</i>	string
asDouble <i>optional</i>	number (double)
asFloat <i>optional</i>	number (float)
asInt <i>optional</i>	integer (int32)
asJSONArray <i>optional</i>	JSONArray
asJsonNull <i>optional</i>	JsonNull
asJsonObject <i>optional</i>	JsonObject
asJsonPrimitive <i>optional</i>	JsonPrimitive
asLong <i>optional</i>	integer (int64)
asNumber <i>optional</i>	Number
asShort <i>optional</i>	integer (int32)
asString <i>optional</i>	string
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.10. JsonPrimitive

Name	Schema
asBigDecimal <i>optional</i>	number
asBigInteger <i>optional</i>	integer
asBoolean <i>optional</i>	boolean
asByte <i>optional</i>	string (byte)
asCharacter <i>optional</i>	string
asDouble <i>optional</i>	number (double)
asFloat <i>optional</i>	number (float)
asInt <i>optional</i>	integer (int32)
asJsonArray <i>optional</i>	JsonArray
asJsonNull <i>optional</i>	JsonNull
asJsonObject <i>optional</i>	JsonObject
asJsonPrimitive <i>optional</i>	JsonPrimitive
asLong <i>optional</i>	integer (int64)
asNumber <i>optional</i>	Number
asShort <i>optional</i>	integer (int32)
asString <i>optional</i>	string
boolean <i>optional</i>	boolean

Name	Schema
jsonArray <i>optional</i>	boolean
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean
number <i>optional</i>	boolean
string <i>optional</i>	boolean

3.11. Loop

Name	Schema
components <i>optional</i>	< string, ExternalComponent > map
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
dcaeDeploymentId <i>optional</i>	string
dcaeDeploymentStatusUrl <i>optional</i>	string
globalPropertiesJson <i>optional</i>	JsonObject
lastComputedState <i>optional</i>	enum (DESIGN, SUBMITTED, DEPLOYED, RUNNING, STOPPED, IN_ERROR, WAITING)
loopLogs <i>optional</i>	< LoopLog > array
loopTemplate <i>optional</i>	LoopTemplate
microServicePolicies <i>optional</i>	< MicroServicePolicy > array

Name	Schema
modelService <i>optional</i>	Service
name <i>optional</i>	string
operationalPolicies <i>optional</i>	< OperationalPolicy > array
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)

3.12. LoopElementModel

Name	Schema
blueprint <i>optional</i>	string
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
dcaeBlueprintId <i>optional</i>	string
loopElementType <i>optional</i>	string
name <i>optional</i>	string
policyModels <i>optional</i>	< PolicyModel > array
shortName <i>optional</i>	string
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)
usedByLoopTemplates <i>optional</i>	< LoopTemplateLoopElementModel > array

3.13. LoopLog

Name	Schema
id <i>optional</i>	integer (int64)
logComponent <i>optional</i>	string
logInstant <i>optional</i>	integer (int64)
logType <i>optional</i>	enum (INFO, WARNING, ERROR)
loop <i>optional</i>	Loop
message <i>optional</i>	string

3.14. LoopTemplate

Name	Schema
allowedLoopType <i>optional</i>	enum (OPEN, CLOSED, HYBRID)
blueprint <i>optional</i>	string
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
dcaeBlueprintId <i>optional</i>	string
loopElementModelsUsed <i>optional</i>	< LoopTemplateLoopElementModel > array
maximumInstancesAllowed <i>optional</i>	integer (int32)
modelService <i>optional</i>	Service
name <i>optional</i>	string

Name	Schema
uniqueBlueprint <i>optional</i>	boolean
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)

3.15. LoopTemplateLoopElementModel

Name	Schema
flowOrder <i>optional</i>	integer (int32)
loopElementModel <i>optional</i>	LoopElementModel
loopTemplate <i>optional</i>	LoopTemplate

3.16. MicroServicePolicy

Name	Schema
configurationsJson <i>optional</i>	JsonObject
context <i>optional</i>	string
createdBy <i>optional</i>	string
createdAt <i>optional</i>	integer (int64)
dcaeBlueprintId <i>optional</i>	string
dcaeDeploymentId <i>optional</i>	string
dcaeDeploymentStatusUrl <i>optional</i>	string
deviceTypeScope <i>optional</i>	string

Name	Schema
jsonRepresentation <i>optional</i>	JsonObject
loopElementModel <i>optional</i>	LoopElementModel
name <i>optional</i>	string
pdpGroup <i>optional</i>	string
pdpSubgroup <i>optional</i>	string
policyModel <i>optional</i>	PolicyModel
shared <i>optional</i>	boolean
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)
usedByLoops <i>optional</i>	< Loop > array

3.17. Number

Type : object

3.18. OperationalPolicy

Name	Schema
configurationsJson <i>optional</i>	JsonObject
createdBy <i>optional</i>	string
createdAt <i>optional</i>	integer (int64)
jsonRepresentation <i>optional</i>	JsonObject

Name	Schema
loop <i>optional</i>	Loop
loopElementModel <i>optional</i>	LoopElementModel
name <i>optional</i>	string
pdpGroup <i>optional</i>	string
pdpSubgroup <i>optional</i>	string
policyModel <i>optional</i>	PolicyModel
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)

3.19. PolicyModel

Name	Schema
createdBy <i>optional</i>	string
createdDate <i>optional</i>	integer (int64)
policyAcronym <i>optional</i>	string
policyModelTosca <i>optional</i>	string
policyModelType <i>optional</i>	string
policyPdpGroup <i>optional</i>	JsonObject
updatedBy <i>optional</i>	string
updatedAt <i>optional</i>	integer (int64)

Name	Schema
usedByElementModels <i>optional</i>	< LoopElementModel > array
version <i>optional</i>	string

3.20. Service

Name	Schema
name <i>optional</i>	string
resourceDetails <i>optional</i>	JsonObject
serviceDetails <i>optional</i>	JsonObject
serviceUuid <i>optional</i>	string
version <i>optional</i>	string