# Clamp Rest API

# Table of Contents

# Chapter 1. Overview

## 1.1. Version information

*Version* : 4.0.0-SNAPSHOT

## 1.2. URI scheme

*Host* : localhost:8888
*BasePath* : /restservices/clds/
*Schemes* : HTTP

# Chapter 2. Paths

## 2.1. PUT /v1/clds/action/{action}/{modelName}?test={test}

### 2.1.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **action**<br>*required* | string |
| **Path** | **modelName}?test={test**<br>*required* | string |
| **Body** | **body**<br>*required* | CldsModel |

### 2.1.2. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

### 2.1.3. Consumes

- application/json

### 2.1.4. Produces

- application/json

## 2.2. GET /v1/clds/cldsDetails

### 2.2.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsMonitoringDetails |

### 2.2.2. Produces

- application/json

## 2.3. GET /v1/clds/cldsInfo

### 2.3.1. Responses

| HTTP Code | Description | Schema |
|---|---|---|
| **200** | Output type | CldsInfo |

### 2.3.2. Produces

- application/json

## 2.4. POST /v1/clds/dcae/event?test={test}

### 2.4.1. Parameters

| Type | Name | Schema |
|---|---|---|
| **Body** | **body**<br>*required* | DcaeEvent |

### 2.4.2. Responses

| HTTP Code | Schema |
|---|---|
| **200** | No Content |

### 2.4.3. Consumes

- application/json

### 2.4.4. Produces

- application/json

## 2.5. PUT /v1/clds/deploy/{modelName}

### 2.5.1. Parameters

| Type | Name | Schema |
|---|---|---|
| **Path** | **modelName**<br>*required* | string |

| Type | Name | Schema |
|------|------|--------|
| **Body** | **body**<br>*required* | CldsModel |

### 2.5.2. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

### 2.5.3. Consumes

- application/json

### 2.5.4. Produces

- application/json

## 2.6. GET /v1/clds/model-names

### 2.6.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | ValueItem |

### 2.6.2. Produces

- application/json

## 2.7. GET /v1/clds/model/bpmn/{modelName}

### 2.7.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **modelName**<br>*required* | string |

### 2.7.2. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

### 2.7.3. Produces

- text/xml

# 2.8. GET /v1/clds/model/image/{modelName}

## 2.8.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **modelName** *required* | string |

## 2.8.2. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

## 2.8.3. Produces

- text/xml

# 2.9. GET /v1/clds/model/{modelName}

## 2.9.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **modelName** *required* | string |

## 2.9.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsModel |

## 2.9.3. Produces

- application/json

# 2.10. PUT /v1/clds/model/{modelName}

### 2.10.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **modelName** <br> *required* | string |
| Body | **body** <br> *required* | CldsModel |

### 2.10.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsModel |

### 2.10.3. Consumes

- application/json

### 2.10.4. Produces

- application/json

# 2.11. GET /v1/clds/properties

### 2.11.1. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

### 2.11.2. Produces

- application/json

# 2.12. PUT /v1/clds/undeploy/{modelName}

### 2.12.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **modelName** <br> *required* | string |

| Type | Name | Schema |
|------|------|--------|
| **Body** | **body**<br>*required* | CldsModel |

### 2.12.2. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

### 2.12.3. Consumes

- application/json

### 2.12.4. Produces

- application/json

## 2.13. GET /v1/cldsTempate/template-names

### 2.13.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | ValueItem |

### 2.13.2. Produces

- application/json

## 2.14. GET /v1/cldsTempate/template/bpmn/{templateName}

### 2.14.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **templateName**<br>*required* | string |

### 2.14.2. Responses

| HTTP Code | Schema |
| --- | --- |
| **200** | No Content |

### 2.14.3. Produces

- text/xml

## 2.15. GET /v1/cldsTempate/template/image/{templateName}

### 2.15.1. Parameters

| Type | Name | Schema |
| --- | --- | --- |
| **Path** | **templateName** *required* | string |

### 2.15.2. Responses

| HTTP Code | Schema |
| --- | --- |
| **200** | No Content |

### 2.15.3. Produces

- text/xml

## 2.16. GET /v1/cldsTempate/template/{templateName}

### 2.16.1. Parameters

| Type | Name | Schema |
| --- | --- | --- |
| **Path** | **templateName** *required* | string |

### 2.16.2. Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| **200** | Output type | CldsTemplate |

### 2.16.3. Produces

- `application/json`

# 2.17. PUT /v1/cldsTempate/template/{templateName}

### 2.17.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **templateName** *required* | string |
| Body | **body** *required* | CldsTemplate |

### 2.17.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsTemplate |

### 2.17.3. Consumes

- `application/json`

### 2.17.4. Produces

- `application/json`

# 2.18. GET /v1/dictionary

### 2.18.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsDictionary |

### 2.18.2. Produces

- `application/json`

## 2.19. PUT /v1/dictionary/{dictionaryName}

### 2.19.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **dictionaryName** *required* | string |
| **Body** | **body** *required* | CldsDictionary |

### 2.19.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsDictionary |

### 2.19.3. Consumes

- application/json

### 2.19.4. Produces

- application/json

## 2.20. GET /v1/dictionary/{dictionaryName}/items

### 2.20.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **dictionaryName** *required* | string |

### 2.20.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsDictionary |

### 2.20.3. Produces

- application/json

# 2.21. PUT /v1/dictionary/{dictionaryName}/items

## 2.21.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **dictionaryName**<br>*required* | string |
| Body | **body**<br>*required* | CldsDictionaryItem |

## 2.21.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsDictionaryItem |

## 2.21.3. Consumes

- application/json

## 2.21.4. Produces

- application/json

# 2.22. GET /v1/healthcheck

## 2.22.1. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

## 2.22.2. Produces

- application/json

# 2.23. GET /v1/tosca/models

## 2.23.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsToscaModel |

### 2.23.2. Produces

- `application/json`

# 2.24. GET /v1/tosca/models/policyType/{policyType}

### 2.24.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **policyType** *required* | string |

### 2.24.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsToscaModel |

### 2.24.3. Produces

- `application/json`

# 2.25. GET /v1/tosca/models/{toscaModelName}

### 2.25.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **toscaModelName** *required* | string |

### 2.25.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | CldsToscaModel |

### 2.25.3. Produces

- `application/json`

# 2.26. PUT /v1/tosca/models/{toscaModelName}

### 2.26.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **toscaModelName** *required* | string |
| Body | **body** *required* | CldsToscaModel |

### 2.26.2. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

### 2.26.3. Consumes

- `application/json`

### 2.26.4. Produces

- `application/json`

# 2.27. GET /v1/user/getUser

### 2.27.1. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

### 2.27.2. Produces

- `text/plain`

# 2.28. PUT /v2/loop/delete/{loopName}

### 2.28.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **loopName** <br> *required* | string |

### 2.28.2. Responses

| HTTP Code | Schema |
|-----------|--------|
| **200** | No Content |

# 2.29. PUT /v2/loop/deployLoop/{loopName}

### 2.29.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **loopName** <br> *required* | string |

### 2.29.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | Loop |

### 2.29.3. Produces

- application/json

# 2.30. GET /v2/loop/getAllNames

### 2.30.1. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | < string > array |

### 2.30.2. Produces

- application/json

# 2.31. PUT /v2/loop/start/{loopName}

### 2.31.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **loopName**<br>*required* | string |

### 2.31.2. Responses

| HTTP Code | Description | Schema |
|------|------|--------|
| **200** | Output type | Loop |

### 2.31.3. Produces

- `application/json`

# 2.32. PUT /v2/loop/stop/{loopName}

### 2.32.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **loopName**<br>*required* | string |

### 2.32.2. Responses

| HTTP Code | Description | Schema |
|------|------|--------|
| **200** | Output type | Loop |

### 2.32.3. Produces

- `application/json`

# 2.33. PUT /v2/loop/submit/{loopName}

### 2.33.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **loopName** *required* | string |

### 2.33.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | Loop |

### 2.33.3. Produces

- `application/json`

# 2.34. GET /v2/loop/svgRepresentation/{loopName}

## 2.34.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **loopName** *required* | string |

### 2.34.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | string |

### 2.34.3. Produces

- `application/xml`

# 2.35. PUT /v2/loop/undeployLoop/{loopName}

## 2.35.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| Path | **loopName** *required* | string |

### 2.35.2. Responses

| HTTP Code | Description | Schema |
|---|---|---|
| **200** | Output type | Loop |

### 2.35.3. Produces

- application/json

# 2.36. POST /v2/loop/updateGlobalProperties/{loopName}

### 2.36.1. Parameters

| Type | Name | Schema |
|---|---|---|
| **Path** | **loopName** *required* | string |
| **Body** | **body** *required* | JsonObject |

### 2.36.2. Responses

| HTTP Code | Description | Schema |
|---|---|---|
| **200** | Output type | Loop |

### 2.36.3. Consumes

- application/json

### 2.36.4. Produces

- application/json

# 2.37. POST /v2/loop/updateMicroservicePolicy/{loopName}

### 2.37.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **loopName** *required* | string |
| **Body** | **body** *required* | MicroServicePolicy |

### 2.37.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | MicroServicePolicy |

### 2.37.3. Consumes

- application/json

### 2.37.4. Produces

- application/json

## 2.38. POST /v2/loop/updateOperationalPolicies/{loopName}

### 2.38.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **loopName** *required* | string |
| **Body** | **body** *required* | JsonArray |

### 2.38.2. Responses

| HTTP Code | Description | Schema |
|-----------|-------------|--------|
| **200** | Output type | Loop |

### 2.38.3. Consumes

- application/json

### 2.38.4. Produces

- application/json

# 2.39. GET /v2/loop/{loopName}

## 2.39.1. Parameters

| Type | Name | Schema |
|------|------|--------|
| **Path** | **loopName** <br> *required* | string |

## 2.39.2. Responses

| HTTP Code | Description | Schema |
|------|------|--------|
| **200** | Output type | Loop |

## 2.39.3. Produces

- application/json

# Chapter 3. Definitions

## 3.1. CldsDictionary

| Name | Schema |
|---|---|
| **cldsDictionaryItems**<br>*optional* | < CldsDictionaryItem > array |
| **createdBy**<br>*optional* | string |
| **dictionaryId**<br>*optional* | string |
| **dictionaryName**<br>*optional* | string |
| **lastUpdatedDate**<br>*optional* | string |
| **updatedBy**<br>*optional* | string |

## 3.2. CldsDictionaryItem

| Name | Schema |
|---|---|
| **createdBy**<br>*optional* | string |
| **dictElementDesc**<br>*optional* | string |
| **dictElementId**<br>*optional* | string |
| **dictElementName**<br>*optional* | string |
| **dictElementShortName**<br>*optional* | string |
| **dictElementType**<br>*optional* | string |
| **dictionaryId**<br>*optional* | string |

| Name | Schema |
|------|--------|
| **lastUpdatedDate**<br>*optional* | string |
| **updatedBy**<br>*optional* | string |

# 3.3. CldsEvent

| Name | Schema |
|------|--------|
| **actionCd**<br>*optional* | string |
| **actionStateCd**<br>*optional* | string |
| **id**<br>*optional* | string |
| **processInstanceId**<br>*optional* | string |
| **userid**<br>*optional* | string |

# 3.4. CldsInfo

| Name | Schema |
|------|--------|
| **cldsVersion**<br>*optional* | string |
| **permissionReadCl**<br>*optional* | boolean |
| **permissionReadTemplate**<br>*optional* | boolean |
| **permissionReadTosca**<br>*optional* | boolean |
| **permissionUpdateCl**<br>*optional* | boolean |
| **permissionUpdateTemplate**<br>*optional* | boolean |
| **permissionUpdateTosca**<br>*optional* | boolean |

| Name | Schema |
|---|---|
| **userName**<br>*optional* | string |

## 3.5. CldsModel

| Name | Schema |
|---|---|
| **blueprintText**<br>*optional* | string |
| **bpmnText**<br>*optional* | string |
| **cldsModelInstanceList**<br>*optional* | < CldsModelInstance > array |
| **controlName**<br>*optional* | string |
| **controlNamePrefix**<br>*optional* | string |
| **controlNameUuid**<br>*optional* | string |
| **deploymentId**<br>*optional* | string |
| **deploymentStatusUrl**<br>*optional* | string |
| **docText**<br>*optional* | string |
| **errorMessageForUi**<br>*optional* | string |
| **event**<br>*optional* | CldsEvent |
| **id**<br>*optional* | string |
| **imageText**<br>*optional* | string |
| **name**<br>*optional* | string |
| **permittedActionCd**<br>*optional* | < string > array |

| Name | Schema |
|---|---|
| **propText**<br>*optional* | string |
| **status**<br>*optional* | string |
| **templateId**<br>*optional* | string |
| **templateName**<br>*optional* | string |
| **typeId**<br>*optional* | string |
| **typeName**<br>*optional* | string |

## 3.6. CldsModelInstance

| Name | Schema |
|---|---|
| **location**<br>*optional* | string |
| **modelInstanceId**<br>*optional* | string |
| **vmName**<br>*optional* | string |

## 3.7. CldsMonitoringDetails

| Name | Schema |
|---|---|
| **action**<br>*optional* | string |
| **closeloopName**<br>*optional* | string |
| **deploymentId**<br>*optional* | string |
| **modelId**<br>*optional* | string |
| **modelName**<br>*optional* | string |

| Name | Schema |
|------|--------|
| **serviceTypeId**<br>*optional* | string |
| **templateName**<br>*optional* | string |
| **timestamp**<br>*optional* | string |
| **userid**<br>*optional* | string |

# 3.8. CldsTemplate

| Name | Schema |
|------|--------|
| **bpmnId**<br>*optional* | string |
| **bpmnText**<br>*optional* | string |
| **bpmnUserid**<br>*optional* | string |
| **controlNamePrefix**<br>*optional* | string |
| **controlNameUuid**<br>*optional* | string |
| **id**<br>*optional* | string |
| **imageId**<br>*optional* | string |
| **imageText**<br>*optional* | string |
| **imageUserid**<br>*optional* | string |
| **name**<br>*optional* | string |
| **propId**<br>*optional* | string |
| **propText**<br>*optional* | string |

| Name | Schema |
|---|---|
| **propUserid** <br> *optional* | string |
| **userAuthorizedToUpdate** <br> *optional* | boolean |

## 3.9. CldsToscaModel

| Name | Schema |
|---|---|
| **createdDate** <br> *optional* | string |
| **id** <br> *optional* | string |
| **lastUpdatedDate** <br> *optional* | string |
| **policyType** <br> *optional* | string |
| **revisionId** <br> *optional* | string |
| **toscaModelJson** <br> *optional* | string |
| **toscaModelName** <br> *optional* | string |
| **toscaModelYaml** <br> *optional* | string |
| **userId** <br> *optional* | string |
| **version** <br> *optional* | number (double) |

## 3.10. DcaeEvent

| Name | Schema |
|---|---|
| **artifactName** <br> *optional* | string |
| **cldsActionCd** <br> *optional* | string |

| Name | Schema |
|---|---|
| **controlName**<br>*optional* | string |
| **event**<br>*optional* | string |
| **instances**<br>*optional* | < CldsModelInstance > array |
| **resourceUUID**<br>*optional* | string |
| **serviceUUID**<br>*optional* | string |

# 3.11. JsonArray

| Name | Schema |
|---|---|
| **asBigDecimal**<br>*optional* | number |
| **asBigInteger**<br>*optional* | integer |
| **asBoolean**<br>*optional* | boolean |
| **asByte**<br>*optional* | string (byte) |
| **asCharacter**<br>*optional* | string |
| **asDouble**<br>*optional* | number (double) |
| **asFloat**<br>*optional* | number (float) |
| **asInt**<br>*optional* | integer (int32) |
| **asJsonArray**<br>*optional* | JsonArray |
| **asJsonNull**<br>*optional* | JsonNull |
| **asJsonObject**<br>*optional* | JsonObject |

| Name | Schema |
|---|---|
| **asJsonPrimitive**<br>*optional* | JsonPrimitive |
| **asLong**<br>*optional* | integer (int64) |
| **asNumber**<br>*optional* | Number |
| **asShort**<br>*optional* | integer (int32) |
| **asString**<br>*optional* | string |
| **jsonArray**<br>*optional* | boolean |
| **jsonNull**<br>*optional* | boolean |
| **jsonObject**<br>*optional* | boolean |
| **jsonPrimitive**<br>*optional* | boolean |

## 3.12. JsonNull

| Name | Schema |
|---|---|
| **asBigDecimal**<br>*optional* | number |
| **asBigInteger**<br>*optional* | integer |
| **asBoolean**<br>*optional* | boolean |
| **asByte**<br>*optional* | string (byte) |
| **asCharacter**<br>*optional* | string |
| **asDouble**<br>*optional* | number (double) |
| **asFloat**<br>*optional* | number (float) |

| Name | Schema |
| --- | --- |
| **asInt**<br>*optional* | integer (int32) |
| **asJsonArray**<br>*optional* | JsonArray |
| **asJsonNull**<br>*optional* | JsonNull |
| **asJsonObject**<br>*optional* | JsonObject |
| **asJsonPrimitive**<br>*optional* | JsonPrimitive |
| **asLong**<br>*optional* | integer (int64) |
| **asNumber**<br>*optional* | Number |
| **asShort**<br>*optional* | integer (int32) |
| **asString**<br>*optional* | string |
| **jsonArray**<br>*optional* | boolean |
| **jsonNull**<br>*optional* | boolean |
| **jsonObject**<br>*optional* | boolean |
| **jsonPrimitive**<br>*optional* | boolean |

## 3.13. JsonObject

| Name | Schema |
| --- | --- |
| **asBigDecimal**<br>*optional* | number |
| **asBigInteger**<br>*optional* | integer |
| **asBoolean**<br>*optional* | boolean |

| Name | Schema |
|---|---|
| **asByte**<br>*optional* | string (byte) |
| **asCharacter**<br>*optional* | string |
| **asDouble**<br>*optional* | number (double) |
| **asFloat**<br>*optional* | number (float) |
| **asInt**<br>*optional* | integer (int32) |
| **asJsonArray**<br>*optional* | JsonArray |
| **asJsonNull**<br>*optional* | JsonNull |
| **asJsonObject**<br>*optional* | JsonObject |
| **asJsonPrimitive**<br>*optional* | JsonPrimitive |
| **asLong**<br>*optional* | integer (int64) |
| **asNumber**<br>*optional* | Number |
| **asShort**<br>*optional* | integer (int32) |
| **asString**<br>*optional* | string |
| **jsonArray**<br>*optional* | boolean |
| **jsonNull**<br>*optional* | boolean |
| **jsonObject**<br>*optional* | boolean |
| **jsonPrimitive**<br>*optional* | boolean |

# 3.14. JsonPrimitive

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

| Name | Schema |
|------|--------|
| **jsonArray**<br>*optional* | boolean |
| **jsonNull**<br>*optional* | boolean |
| **jsonObject**<br>*optional* | boolean |
| **jsonPrimitive**<br>*optional* | boolean |
| **number**<br>*optional* | boolean |
| **string**<br>*optional* | boolean |

# 3.15. Loop

| Name | Schema |
|------|--------|
| **blueprint**<br>*optional* | string |
| **dcaeBlueprintId**<br>*optional* | string |
| **dcaeDeploymentId**<br>*optional* | string |
| **dcaeDeploymentStatusUrl**<br>*optional* | string |
| **globalPropertiesJson**<br>*optional* | JsonObject |
| **lastComputedState**<br>*optional* | enum (DESIGN, SUBMITTED, DEPLOYED, RUNNING, STOPPED, IN_ERROR, WAITING) |
| **loopLogs**<br>*optional* | < LoopLog > array |
| **microServicePolicies**<br>*optional* | < MicroServicePolicy > array |
| **modelPropertiesJson**<br>*optional* | JsonObject |
| **name**<br>*optional* | string |

| Name | Schema |
|---|---|
| **operationalPolicies**<br>*optional* | < OperationalPolicy > array |
| **svgRepresentation**<br>*optional* | string |

## 3.16. LoopLog

| Name | Schema |
|---|---|
| **id**<br>*optional* | integer (int64) |
| **logInstant**<br>*optional* | integer (int64) |
| **logType**<br>*optional* | enum (INFO, WARNING, ERROR) |
| **loop**<br>*optional* | Loop |
| **message**<br>*optional* | string |

## 3.17. MicroServicePolicy

| Name | Schema |
|---|---|
| **jsonRepresentation**<br>*optional* | JsonObject |
| **modelType**<br>*optional* | string |
| **name**<br>*optional* | string |
| **policyTosca**<br>*optional* | string |
| **properties**<br>*optional* | JsonObject |
| **shared**<br>*optional* | boolean |
| **usedByLoops**<br>*optional* | < Loop > array |

## 3.18. Number

*Type* : object

## 3.19. OperationalPolicy

| Name | Schema |
| --- | --- |
| **configurationsJson** *optional* | JsonObject |
| **jsonRepresentation** *optional* | JsonObject |
| **loop** *optional* | Loop |
| **name** *optional* | string |

## 3.20. ValueItem

| Name | Schema |
| --- | --- |
| **value** *optional* | string |