

## Clamp Rest API

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# Chapter 1. Overview

## 1.1. Version information

*Version* : 4.0.0-SNAPSHOT

## 1.2. URI scheme

*Host* : 0.0.0.0

*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	<b>action</b> <i>required</i>	string
Path	<b>modelName}?test={test</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">CldsModel</a>

### 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	<a href="#">CldsMonitoringDetails</a>

### 2.2.2. Produces

- [application/json](#)



## 2.3. GET /v1/clds/cldsInfo

### 2.3.1. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsInfo</a>

### 2.3.2. Produces

- [application/json](#)

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

### 2.4.1. Parameters

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">DcaeEvent</a>

### 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	<b>modelName</b> <i>required</i>	string

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">CldsModel</a>

### 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	<a href="#">ValueItem</a>

### 2.6.2. Produces

- [application/json](#)

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

### 2.7.1. Parameters

Type	Name	Schema
Path	<b>modelName</b> <i>required</i>	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	<b>modelName</b> <i>required</i>	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	<b>modelName</b> <i>required</i>	string

### 2.9.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsModel</a>

### 2.9.3. Produces

- `application/json`

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

### 2.10.1. Parameters

Type	Name	Schema
Path	<b>modelName</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">CldsModel</a>

### 2.10.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsModel</a>

### 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	<b>modelName</b> <i>required</i>	string

Type	Name	Schema
Body	<b>body</b> <i>required</i>	<a href="#">CldsModel</a>

### 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	<a href="#">ValueItem</a>

### 2.13.2. Produces

- [application/json](#)

## 2.14. GET

### /v1/cldsTempate/template/bpmn/{templateName}

### 2.14.1. Parameters

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

#### 2.16.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsTemplate</a>

### 2.16.3. Produces

- `application/json`

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

### 2.17.1. Parameters

Type	Name	Schema
Path	<b>templateName</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">CldsTemplate</a>

### 2.17.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsTemplate</a>

### 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	<a href="#">CldsDictionary</a>

### 2.18.2. Produces

- `application/json`

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

### 2.19.1. Parameters

Type	Name	Schema
Path	<b>dictionaryName</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">CldsDictionary</a>

### 2.19.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsDictionary</a>

### 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	<b>dictionaryName</b> <i>required</i>	string

### 2.20.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsDictionary</a>

### 2.20.3. Produces

- [application/json](#)



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

### 2.21.1. Parameters

Type	Name	Schema
Path	<b>dictionaryName</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">CldsDictionaryItem</a>

### 2.21.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsDictionaryItem</a>

### 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	<a href="#">CldsToscaModel</a>

### 2.23.2. Produces

- [application/json](#)

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

### 2.24.1. Parameters

Type	Name	Schema
Path	<b>policyType</b> <i>required</i>	string

### 2.24.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsToscaModel</a>

### 2.24.3. Produces

- [application/json](#)

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

### 2.25.1. Parameters

Type	Name	Schema
Path	<b>toscaModelName</b> <i>required</i>	string

### 2.25.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">CldsToscaModel</a>

### 2.25.3. Produces

- `application/json`

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

### 2.26.1. Parameters

Type	Name	Schema
Path	<b>toscaModelName</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">CldsToscaModel</a>

### 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	<b>loopName</b> <i>required</i>	string

### 2.28.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">Loop</a>

### 2.28.3. Produces

- [application/json](#)

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

### 2.29.1. Parameters

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

### 2.29.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">Loop</a>

### 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/submit/{loopName}

### 2.31.1. Parameters

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

### 2.31.2. Responses

HTTP Code	Schema
200	No Content

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

### 2.32.1. Parameters

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

### 2.32.2. Responses

HTTP Code	Description	Schema
200	Output type	string

### 2.32.3. Produces

- `application/xml`

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

### 2.33.1. Parameters

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

### 2.33.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">Loop</a>

### 2.33.3. Produces

- [application/json](#)

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

### 2.34.1. Parameters

Type	Name	Schema
Path	<b>loopName</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">JsonObject</a>

### 2.34.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">Loop</a>

### 2.34.3. Consumes

- [application/json](#)

### 2.34.4. Produces

- [application/json](#)

## 2.35. POST

### /v2/loop/updateMicroservicePolicy/{loopName}

#### 2.35.1. Parameters

Type	Name	Schema
Path	<b>loopName</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">MicroServicePolicy</a>

#### 2.35.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">MicroServicePolicy</a>

#### 2.35.3. Consumes

- [application/json](#)

#### 2.35.4. Produces

- [application/json](#)

## 2.36. POST

### /v2/loop/updateOperationalPolicies/{loopName}

#### 2.36.1. Parameters

Type	Name	Schema
Path	<b>loopName</b> <i>required</i>	string
Body	<b>body</b> <i>required</i>	<a href="#">JsonArray</a>

#### 2.36.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">Loop</a>

### 2.36.3. Consumes

- `application/json`

### 2.36.4. Produces

- `application/json`

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

### 2.37.1. Parameters

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

### 2.37.2. Responses

HTTP Code	Description	Schema
200	Output type	<a href="#">Loop</a>

### 2.37.3. Produces

- `application/json`



# Chapter 3. Definitions

## 3.1. CldsDictionary

Name	Schema
<b>cldsDictionaryItems</b> <i>optional</i>	< <a href="#">CldsDictionaryItem</a> > array
<b>createdBy</b> <i>optional</i>	string
<b>dictionaryId</b> <i>optional</i>	string
<b>dictionaryName</b> <i>optional</i>	string
<b>lastUpdatedDate</b> <i>optional</i>	string
<b>updatedBy</b> <i>optional</i>	string

## 3.2. CldsDictionaryItem

Name	Schema
<b>createdBy</b> <i>optional</i>	string
<b>dictElementDesc</b> <i>optional</i>	string
<b>dictElementId</b> <i>optional</i>	string
<b>dictElementName</b> <i>optional</i>	string
<b>dictElementShortName</b> <i>optional</i>	string
<b>dictElementType</b> <i>optional</i>	string
<b>dictionaryId</b> <i>optional</i>	string

Name	Schema
<b>lastUpdatedDate</b> <i>optional</i>	string
<b>updatedBy</b> <i>optional</i>	string

### 3.3. CldsEvent

Name	Schema
<b>actionCd</b> <i>optional</i>	string
<b>actionStateCd</b> <i>optional</i>	string
<b>id</b> <i>optional</i>	string
<b>processInstanceId</b> <i>optional</i>	string
<b>userid</b> <i>optional</i>	string

### 3.4. CldsInfo

Name	Schema
<b>cldsVersion</b> <i>optional</i>	string
<b>permissionReadCl</b> <i>optional</i>	boolean
<b>permissionReadTemplate</b> <i>optional</i>	boolean
<b>permissionReadTosca</b> <i>optional</i>	boolean
<b>permissionUpdateCl</b> <i>optional</i>	boolean
<b>permissionUpdateTemplate</b> <i>optional</i>	boolean
<b>permissionUpdateTosca</b> <i>optional</i>	boolean

Name	Schema
<b>userName</b> <i>optional</i>	string

### 3.5. CldsModel

Name	Schema
<b>blueprintText</b> <i>optional</i>	string
<b>bpmnText</b> <i>optional</i>	string
<b>cldsModelInstanceList</b> <i>optional</i>	< <a href="#">CldsModelInstance</a> > array
<b>controlName</b> <i>optional</i>	string
<b>controlNamePrefix</b> <i>optional</i>	string
<b>controlNameUuid</b> <i>optional</i>	string
<b>deploymentId</b> <i>optional</i>	string
<b>deploymentStatusUrl</b> <i>optional</i>	string
<b>docText</b> <i>optional</i>	string
<b>errorMessageForUi</b> <i>optional</i>	string
<b>event</b> <i>optional</i>	<a href="#">CldsEvent</a>
<b>id</b> <i>optional</i>	string
<b>imageText</b> <i>optional</i>	string
<b>name</b> <i>optional</i>	string
<b>permittedActionCd</b> <i>optional</i>	< string > array

Name	Schema
<b>propText</b> <i>optional</i>	string
<b>status</b> <i>optional</i>	string
<b>templateId</b> <i>optional</i>	string
<b>templateName</b> <i>optional</i>	string
<b>typeId</b> <i>optional</i>	string
<b>typeName</b> <i>optional</i>	string

## 3.6. CldsModelInstance

Name	Schema
<b>location</b> <i>optional</i>	string
<b>modelInstanceId</b> <i>optional</i>	string
<b>vmName</b> <i>optional</i>	string

## 3.7. CldsMonitoringDetails

Name	Schema
<b>action</b> <i>optional</i>	string
<b>closeLoopName</b> <i>optional</i>	string
<b>deploymentId</b> <i>optional</i>	string
<b>modelId</b> <i>optional</i>	string
<b>modelName</b> <i>optional</i>	string

Name	Schema
<b>serviceTypeId</b> <i>optional</i>	string
<b>templateName</b> <i>optional</i>	string
<b>timestamp</b> <i>optional</i>	string
<b>userid</b> <i>optional</i>	string

### 3.8. CldsTemplate

Name	Schema
<b>bpmnId</b> <i>optional</i>	string
<b>bpmnText</b> <i>optional</i>	string
<b>bpmnUserId</b> <i>optional</i>	string
<b>controlNamePrefix</b> <i>optional</i>	string
<b>controlNameUuid</b> <i>optional</i>	string
<b>id</b> <i>optional</i>	string
<b>imageId</b> <i>optional</i>	string
<b>imageText</b> <i>optional</i>	string
<b>imageUserId</b> <i>optional</i>	string
<b>name</b> <i>optional</i>	string
<b>propId</b> <i>optional</i>	string
<b>propText</b> <i>optional</i>	string

Name	Schema
<b>propUserId</b> <i>optional</i>	string
<b>userAuthorizedToUpdate</b> <i>optional</i>	boolean

### 3.9. CldsToscaModel

Name	Schema
<b>createdDate</b> <i>optional</i>	string
<b>id</b> <i>optional</i>	string
<b>lastUpdatedDate</b> <i>optional</i>	string
<b>policyType</b> <i>optional</i>	string
<b>revisionId</b> <i>optional</i>	string
<b>toscaModelJson</b> <i>optional</i>	string
<b>toscaModelName</b> <i>optional</i>	string
<b>toscaModelYaml</b> <i>optional</i>	string
<b>userId</b> <i>optional</i>	string
<b>version</b> <i>optional</i>	number (double)

### 3.10. DcaeEvent

Name	Schema
<b>artifactName</b> <i>optional</i>	string
<b>cldsActionCd</b> <i>optional</i>	string

Name	Schema
<b>controlName</b> <i>optional</i>	string
<b>event</b> <i>optional</i>	string
<b>instances</b> <i>optional</i>	< <a href="#">CldsModelInstance</a> > array
<b>resourceUUID</b> <i>optional</i>	string
<b>serviceUUID</b> <i>optional</i>	string

## 3.11. JsonArray

Name	Schema
<b>asBigDecimal</b> <i>optional</i>	number
<b>asBigInteger</b> <i>optional</i>	integer
<b>asBoolean</b> <i>optional</i>	boolean
<b>asByte</b> <i>optional</i>	string (byte)
<b>asCharacter</b> <i>optional</i>	string
<b>asDouble</b> <i>optional</i>	number (double)
<b>asFloat</b> <i>optional</i>	number (float)
<b>asInt</b> <i>optional</i>	integer (int32)
<b>asJSONArray</b> <i>optional</i>	<a href="#">JsonArray</a>
<b>asJsonNull</b> <i>optional</i>	<a href="#">JsonNull</a>
<b>asJsonObject</b> <i>optional</i>	<a href="#">JsonObject</a>

Name	Schema
<b>asJsonPrimitive</b> <i>optional</i>	<a href="#">JsonPrimitive</a>
<b>asLong</b> <i>optional</i>	integer (int64)
<b>asNumber</b> <i>optional</i>	<a href="#">Number</a>
<b>asShort</b> <i>optional</i>	integer (int32)
<b>asString</b> <i>optional</i>	string
<b>jsonArray</b> <i>optional</i>	boolean
<b>jsonNull</b> <i>optional</i>	boolean
<b>jsonObject</b> <i>optional</i>	boolean
<b>jsonPrimitive</b> <i>optional</i>	boolean

## 3.12. JsonNull

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



Name	Schema
<b>asInt</b> <i>optional</i>	integer (int32)
<b>asJSONArray</b> <i>optional</i>	<a href="#">JSONArray</a>
<b>asJsonNull</b> <i>optional</i>	<a href="#">JsonNull</a>
<b>asJsonObject</b> <i>optional</i>	<a href="#">JsonObject</a>
<b>asJsonPrimitive</b> <i>optional</i>	<a href="#">JsonPrimitive</a>
<b>asLong</b> <i>optional</i>	integer (int64)
<b>asNumber</b> <i>optional</i>	<a href="#">Number</a>
<b>asShort</b> <i>optional</i>	integer (int32)
<b>asString</b> <i>optional</i>	string
<b>jsonArray</b> <i>optional</i>	boolean
<b>jsonNull</b> <i>optional</i>	boolean
<b>jsonObject</b> <i>optional</i>	boolean
<b>jsonPrimitive</b> <i>optional</i>	boolean

### 3.13. JsonObject

Name	Schema
<b>asBigDecimal</b> <i>optional</i>	number
<b>asBigInteger</b> <i>optional</i>	integer
<b>asBoolean</b> <i>optional</i>	boolean

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

## 3.14. JsonPrimitive

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

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

## 3.15. Loop

Name	Schema
<b>blueprint</b> <i>optional</i>	string
<b>dcaeBlueprintId</b> <i>optional</i>	string
<b>dcaeDeploymentId</b> <i>optional</i>	string
<b>dcaeDeploymentStatusUrl</b> <i>optional</i>	string
<b>lastComputedState</b> <i>optional</i>	enum (DESIGN, SUBMITTED, DEPLOYED, RUNNING, STOPPED, IN_ERROR, WAITING)
<b>microServicePolicies</b> <i>optional</i>	< <a href="#">MicroServicePolicy</a> > array
<b>modelPropertiesJson</b> <i>optional</i>	<a href="#">JsonObject</a>
<b>name</b> <i>optional</i>	string
<b>svgRepresentation</b> <i>optional</i>	string

## 3.16. MicroServicePolicy

Name	Schema
<b>blueprintName</b> <i>optional</i>	string
<b>jsonRepresentation</b> <i>optional</i>	<a href="#">JsonObject</a>
<b>modelType</b> <i>optional</i>	string
<b>name</b> <i>optional</i>	string
<b>policyTosca</b> <i>optional</i>	string
<b>properties</b> <i>optional</i>	<a href="#">JsonObject</a>
<b>shared</b> <i>optional</i>	boolean
<b>usedByLoops</b> <i>optional</i>	< <a href="#">Loop</a> > array

## 3.17. Number

Type : object

## 3.18. ValueItem

Name	Schema
<b>value</b> <i>optional</i>	string