

Clamp Rest API

Table of Contents

1. Overview	1
1.1. Version information	1
1.2. URI scheme.....	1
2. Paths	2
2.1. PUT /v1/clds/action/{action}/{modelName}?test={test}	2
2.1.1. Parameters	2
2.1.2. Responses	2
2.1.3. Consumes	2
2.1.4. Produces	2
2.2. GET /v1/clds/cldsDetails.....	2
2.2.1. Responses	2
2.2.2. Produces	2
2.3. GET /v1/clds/cldsInfo	3
2.3.1. Responses	3
2.3.2. Produces	3
2.4. POST /v1/clds/dcae/event?test={test}	3
2.4.1. Parameters	3
2.4.2. Responses	3
2.4.3. Consumes	3
2.4.4. Produces	3
2.5. PUT /v1/clds/deploy/{modelName}.....	3
2.5.1. Parameters	3
2.5.2. Responses	4
2.5.3. Consumes	4
2.5.4. Produces	4
2.6. GET /v1/clds/model-names	4
2.6.1. Responses	4
2.6.2. Produces	4
2.7. GET /v1/clds/model/bpmn/{modelName}	4
2.7.1. Parameters	4
2.7.2. Responses	4
2.7.3. Produces	5
2.8. GET /v1/clds/model/image/{modelName}	5
2.8.1. Parameters	5
2.8.2. Responses	5
2.8.3. Produces	5

2.9. GET /v1/clds/model/{modelName}	5
2.9.1. Parameters	5
2.9.2. Responses	5
2.9.3. Produces	5
2.10. PUT /v1/clds/model/{modelName}	5
2.10.1. Parameters	6
2.10.2. Responses	6
2.10.3. Consumes	6
2.10.4. Produces	6
2.11. GET /v1/clds/properties	6
2.11.1. Responses	6
2.11.2. Produces	6
2.12. PUT /v1/clds/undeploy/{modelName}	6
2.12.1. Parameters	6
2.12.2. Responses	7
2.12.3. Consumes	7
2.12.4. Produces	7
2.13. GET /v1/cldsTempate/template-names	7
2.13.1. Responses	7
2.13.2. Produces	7
2.14. GET /v1/cldsTempate/template/bpmn/{templateName}	7
2.14.1. Parameters	7
2.14.2. Responses	7
2.14.3. Produces	8
2.15. GET /v1/cldsTempate/template/image/{templateName}	8
2.15.1. Parameters	8
2.15.2. Responses	8
2.15.3. Produces	8
2.16. GET /v1/cldsTempate/template/{templateName}	8
2.16.1. Parameters	8
2.16.2. Responses	8
2.16.3. Produces	9
2.17. PUT /v1/cldsTempate/template/{templateName}	9
2.17.1. Parameters	9
2.17.2. Responses	9
2.17.3. Consumes	9
2.17.4. Produces	9
2.18. GET /v1/dictionary	9

2.18.1. Responses	9
2.18.2. Produces	9
2.19. PUT /v1/dictionary/{dictionaryName}	10
2.19.1. Parameters	10
2.19.2. Responses	10
2.19.3. Consumes	10
2.19.4. Produces	10
2.20. GET /v1/dictionary/{dictionaryName}/items	10
2.20.1. Parameters	10
2.20.2. Responses	10
2.20.3. Produces	10
2.21. PUT /v1/dictionary/{dictionaryName}/items	11
2.21.1. Parameters	11
2.21.2. Responses	11
2.21.3. Consumes	11
2.21.4. Produces	11
2.22. GET /v1/healthcheck	11
2.22.1. Responses	11
2.22.2. Produces	11
2.23. GET /v1/tosca/models	11
2.23.1. Responses	11
2.23.2. Produces	12
2.24. GET /v1/tosca/models/policyType/{policyType}	12
2.24.1. Parameters	12
2.24.2. Responses	12
2.24.3. Produces	12
2.25. GET /v1/tosca/models/{toscaModelName}	12
2.25.1. Parameters	12
2.25.2. Responses	12
2.25.3. Produces	13
2.26. PUT /v1/tosca/models/{toscaModelName}	13
2.26.1. Parameters	13
2.26.2. Responses	13
2.26.3. Consumes	13
2.26.4. Produces	13
2.27. GET /v1/user/getUser	13
2.27.1. Responses	13
2.27.2. Produces	13

2.28. PUT /v2/loop/delete/{loopName}	13
2.28.1. Parameters	14
2.28.2. Responses	14
2.29. PUT /v2/loop/deploy/{loopName}	14
2.29.1. Parameters	14
2.29.2. Responses	14
2.29.3. Produces	14
2.30. GET /v2/loop/getAllNames	14
2.30.1. Responses	14
2.30.2. Produces	14
2.31. GET /v2/loop/getstatus/{loopName}	15
2.31.1. Parameters	15
2.31.2. Responses	15
2.31.3. Produces	15
2.32. PUT /v2/loop/restart/{loopName}	15
2.32.1. Parameters	15
2.32.2. Responses	15
2.32.3. Produces	15
2.33. PUT /v2/loop/stop/{loopName}	15
2.33.1. Parameters	15
2.33.2. Responses	16
2.33.3. Produces	16
2.34. PUT /v2/loop/submit/{loopName}	16
2.34.1. Parameters	16
2.34.2. Responses	16
2.34.3. Produces	16
2.35. GET /v2/loop/svgRepresentation/{loopName}	16
2.35.1. Parameters	16
2.35.2. Responses	17
2.35.3. Produces	17
2.36. PUT /v2/loop/undeploy/{loopName}	17
2.36.1. Parameters	17
2.36.2. Responses	17
2.36.3. Produces	17
2.37. POST /v2/loop/updateGlobalProperties/{loopName}	17
2.37.1. Parameters	17
2.37.2. Responses	17
2.37.3. Consumes	18

2.37.4. Produces	18
2.38. POST /v2/loop/updateMicroservicePolicy/{loopName}	18
2.38.1. Parameters	18
2.38.2. Responses	18
2.38.3. Consumes	18
2.38.4. Produces	18
2.39. POST /v2/loop/updateOperationalPolicies/{loopName}	18
2.39.1. Parameters	19
2.39.2. Responses	19
2.39.3. Consumes	19
2.39.4. Produces	19
2.40. GET /v2/loop/{loopName}	19
2.40.1. Parameters	19
2.40.2. Responses	19
2.40.3. Produces	19
3. Definitions	20
3.1. CldsDictionary	20
3.2. CldsDictionaryItem	20
3.3. CldsEvent	21
3.4. CldsInfo	21
3.5. CldsModel	22
3.6. CldsModelInstance	23
3.7. CldsMonitoringDetails	23
3.8. CldsTemplate	24
3.9. CldsToscaModel	25
3.10. DcaeEvent	25
3.11. ExternalComponent	26
3.12. ExternalComponentState	26
3.13. JsonArray	26
3.14. JsonNull	28
3.15. JsonObject	29
3.16. JsonPrimitive	30
3.17. Loop	31
3.18. LoopLog	32
3.19. MicroServicePolicy	33
3.20. Number	33
3.21. OperationalPolicy	33
3.22. ValueItem	34

Chapter 1. Overview

1.1. Version information

Version : 4.1.1-SNAPSHOT

1.2. URI scheme

Host : localhost:43819

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 <i>required</i>	string
Path	modelName}?test={test <i>required</i>	string
Body	body <i>required</i>	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 <i>required</i>	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 <i>required</i>	string

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

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

2.28.2. Responses

HTTP Code	Schema
200	No Content

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

2.29.1. Parameters

Type	Name	Schema
Path	loopName <i>required</i>	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. GET /v2/loop/getstatus/{loopName}

2.31.1. Parameters

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

2.31.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.31.3. Produces

- [application/json](#)

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

2.32.1. Parameters

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

2.32.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.32.3. Produces

- [application/json](#)

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

2.33.1. Parameters

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

2.33.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.33.3. Produces

- [application/json](#)

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

2.34.1. Parameters

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

2.34.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.34.3. Produces

- [application/json](#)

2.35. GET /v2/loop/svgRepresentation/{loopName}

2.35.1. Parameters

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

2.35.2. Responses

HTTP Code	Description	Schema
200	Output type	string

2.35.3. Produces

- `application/xml`

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

2.36.1. Parameters

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

2.36.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.36.3. Produces

- `application/json`

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

2.37.1. Parameters

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

2.37.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.37.3. Consumes

- [application/json](#)

2.37.4. Produces

- [application/json](#)

2.38. POST

/v2/loop/updateMicroservicePolicy/{loopName}

2.38.1. Parameters

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

2.38.2. Responses

HTTP Code	Description	Schema
200	Output type	MicroServicePolicy

2.38.3. Consumes

- [application/json](#)

2.38.4. Produces

- [application/json](#)

2.39. POST

/v2/loop/updateOperationalPolicies/{loopName}

2.39.1. Parameters

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

2.39.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.39.3. Consumes

- [application/json](#)

2.39.4. Produces

- [application/json](#)

2.40. GET /v2/loop/{loopName}

2.40.1. Parameters

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

2.40.2. Responses

HTTP Code	Description	Schema
200	Output type	Loop

2.40.3. Produces

- [application/json](#)

Chapter 3. Definitions

3.1. CldsDictionary

Name	Schema
cldsDictionaryItems <i>optional</i>	< CldsDictionaryItem > array
createdBy <i>optional</i>	string
dictionaryId <i>optional</i>	string
dictionaryName <i>optional</i>	string
lastUpdatedDate <i>optional</i>	string
updatedBy <i>optional</i>	string

3.2. CldsDictionaryItem

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

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

3.3. CldsEvent

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

3.4. CldsInfo

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

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

3.5. CldsModel

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

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

3.6. CldsModelInstance

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

3.7. CldsMonitoringDetails

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

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

3.8. CldsTemplate

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

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

3.9. CldsToscaModel

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

3.10. DcaeEvent

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

Name	Schema
controlName <i>optional</i>	string
event <i>optional</i>	string
instances <i>optional</i>	< CldsModelInstance > array
resourceUUID <i>optional</i>	string
serviceUUID <i>optional</i>	string

3.11. ExternalComponent

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

3.12. ExternalComponentState

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

3.13. JsonArray

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

3.14. 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)
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

Name	Schema
jsonNull <i>optional</i>	boolean
jsonObject <i>optional</i>	boolean
jsonPrimitive <i>optional</i>	boolean

3.15. JsonObject

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)

Name	Schema
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

3.16. 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

Name	Schema
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
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

3.17. Loop

Name	Schema
blueprint <i>optional</i>	string
components <i>optional</i>	< string, ExternalComponent > map

Name	Schema
dcaeBlueprintId <i>optional</i>	string
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
microServicePolicies <i>optional</i>	< MicroServicePolicy > array
modelPropertiesJson <i>optional</i>	JsonObject
name <i>optional</i>	string
operationalPolicies <i>optional</i>	< OperationalPolicy > array
svgRepresentation <i>optional</i>	string

3.18. 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

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

3.19. MicroServicePolicy

Name	Schema
jsonRepresentation <i>optional</i>	JsonObject
modelType <i>optional</i>	string
name <i>optional</i>	string
policyTosca <i>optional</i>	string
properties <i>optional</i>	JsonObject
shared <i>optional</i>	boolean
usedByLoops <i>optional</i>	< Loop > array

3.20. Number

Type : object

3.21. OperationalPolicy

Name	Schema
configurationsJson <i>optional</i>	JsonObject
jsonRepresentation <i>optional</i>	JsonObject
loop <i>optional</i>	Loop
name <i>optional</i>	string

3.22. ValueItem

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