

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 /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 /clds/cldsDetails 2
 - 2.2.1. Responses 2
 - 2.2.2. Produces 2
 - 2.3. GET /clds/cldsInfo 3
 - 2.3.1. Responses 3
 - 2.3.2. Produces 3
 - 2.4. POST /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 /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 /clds/model-names 4
 - 2.6.1. Responses 4
 - 2.6.2. Produces 4
 - 2.7. GET /clds/model/bpmn/{modelName} 4
 - 2.7.1. Parameters 4
 - 2.7.2. Responses 4
 - 2.7.3. Produces 5
 - 2.8. GET /clds/model/image/{modelName} 5
 - 2.8.1. Parameters 5
 - 2.8.2. Responses 5
 - 2.8.3. Produces 5

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

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

- 3. Definitions 14
 - 3.1. CldsDictionary 14
 - 3.2. CldsDictionaryItem 14
 - 3.3. CldsEvent 15
 - 3.4. CldsInfo 15
 - 3.5. CldsModel 16
 - 3.6. CldsModelInstance 17
 - 3.7. CldsMonitoringDetails 17
 - 3.8. CldsTemplate 18
 - 3.9. CldsToscaModel 19
 - 3.10. DcaeEvent 19
 - 3.11. ValueItem 20

Chapter 1. Overview

1.1. Version information

Version : 4.0.0-SNAPSHOT

1.2. URI scheme

Host : 0.0.0.0

BasePath : /restservices/clds/v1/

Schemes : HTTP

Chapter 2. Paths

2.1. PUT /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 /clds/cldsDetails

2.2.1. Responses

HTTP Code	Description	Schema
200	Output type	CldsMonitoringDetails

2.2.2. Produces

- [application/json](#)

2.3. GET /clds/cldsInfo

2.3.1. Responses

HTTP Code	Description	Schema
200	Output type	CldsInfo

2.3.2. Produces

- [application/json](#)

2.4. POST /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 /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 /clds/model-names

2.6.1. Responses

HTTP Code	Description	Schema
200	Output type	ValueItem

2.6.2. Produces

- [application/json](#)

2.7. GET /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 /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 /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 /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 /clds/properties

2.11.1. Responses

HTTP Code	Schema
200	No Content

2.11.2. Produces

- `application/json`

2.12. PUT /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 /cldsTempate/template-names

2.13.1. Responses

HTTP Code	Description	Schema
200	Output type	ValueItem

2.13.2. Produces

- `application/json`

2.14. GET /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 /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 /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 /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 /dictionary

2.18.1. Responses

HTTP Code	Description	Schema
200	Output type	CldsDictionary

2.18.2. Produces

- [application/json](#)

2.19. PUT /dictionary/{dictionaryName}

2.19.1. Parameters

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

Type	Name	Schema
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 /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 /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 /healthcheck

2.22.1. Responses

HTTP Code	Schema
200	No Content

2.22.2. Produces

- `application/json`

2.23. GET /tosca/models

2.23.1. Responses

HTTP Code	Description	Schema
200	Output type	CldsToscaModel

2.23.2. Produces

- `application/json`

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

2.24.1. Parameters

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

2.24.2. Responses

HTTP Code	Schema
200	No Content

2.24.3. Produces

- `application/json`

2.25. GET /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 /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 /user/getUser

2.27.1. Responses

HTTP Code	Schema
200	No Content

2.27.2. Produces

- `text/plain`

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. ValueItem

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