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/v1/
Schemes : HTTP

Chapter 2. Paths

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

2.1.1. Parameters

Type	Name	Schema
Path	**action** *required*	string
Path	**modelName}?test={test** *required*	string
Body	**body** *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 /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** *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 /clds/deploy/{modelName}

2.5.1. Parameters

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

Type	Name	Schema
Body	**body** *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 /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** *required*	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** *required*	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** *required*	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** *required*	string
Body	**body** *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 /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** *required*	string

Type	Name	Schema
Body	**body** *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 /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** *required*	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** *required*	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** *required*	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** *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 /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** *required*	string

Type	Name	Schema
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 /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 /dictionary/{dictionaryName}/items

2.21.1. Parameters

Type	Name	Schema
Path	**dictionaryName** *required*	string
Body	**body** *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 /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** *required*	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** *required*	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** *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 /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 *optional*	< CldsDictionaryItem > array
createdBy *optional*	string
dictionaryId *optional*	string
dictionaryName *optional*	string
lastUpdatedDate *optional*	string
updatedBy *optional*	string

3.2. CldsDictionaryItem

Name	Schema
createdBy *optional*	string
dictElementDesc *optional*	string
dictElementId *optional*	string
dictElementName *optional*	string
dictElementShortName *optional*	string
dictElementType *optional*	string
dictionaryId *optional*	string

Name	Schema
lastUpdatedDate *optional*	string
updatedBy *optional*	string

3.3. CldsEvent

Name	Schema
actionCd *optional*	string
actionStateCd *optional*	string
id *optional*	string
processInstanceId *optional*	string
userid *optional*	string

3.4. CldsInfo

Name	Schema
cldsVersion *optional*	string
permissionReadCl *optional*	boolean
permissionReadTemplate *optional*	boolean
permissionReadTosca *optional*	boolean
permissionUpdateCl *optional*	boolean
permissionUpdateTemplate *optional*	boolean
permissionUpdateTosca *optional*	boolean

Name	Schema
userName *optional*	string

3.5. CldsModel

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

Name	Schema
propText *optional*	string
status *optional*	string
templateId *optional*	string
templateName *optional*	string
typeId *optional*	string
typeName *optional*	string

3.6. CldsModelInstance

Name	Schema
location *optional*	string
modelInstanceId *optional*	string
vmName *optional*	string

3.7. CldsMonitoringDetails

Name	Schema
action *optional*	string
closeloopName *optional*	string
deploymentId *optional*	string
modelId *optional*	string
modelName *optional*	string

Name	Schema
serviceTypeId *optional*	string
templateName *optional*	string
timestamp *optional*	string
userid *optional*	string

3.8. CldsTemplate

Name	Schema
bpmnId *optional*	string
bpmnText *optional*	string
bpmnUserid *optional*	string
controlNamePrefix *optional*	string
controlNameUuid *optional*	string
id *optional*	string
imageId *optional*	string
imageText *optional*	string
imageUserid *optional*	string
name *optional*	string
propId *optional*	string
propText *optional*	string

Name	Schema
propUserid *optional*	string
userAuthorizedToUpdate *optional*	boolean

3.9. CldsToscaModel

Name	Schema
createdDate *optional*	string
id *optional*	string
lastUpdatedDate *optional*	string
policyType *optional*	string
revisionId *optional*	string
toscaModelJson *optional*	string
toscaModelName *optional*	string
toscaModelYaml *optional*	string
userId *optional*	string
version *optional*	number (double)

3.10. DcaeEvent

Name	Schema
artifactName *optional*	string
cldsActionCd *optional*	string

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

3.11. ValueItem

Name	Schema
value *optional*	string