

Requests for RESTful service implementation (version 1.4.3)

Base URL <http://dinolab54.dinonet.lan/geo3dmodelwebservice-1.4.3/rest>

REST urls	Comparable methods in Geo3DModelService
GET /models/list	listModels method
GET /models/{model}/{resolution}/describe	describeModel
GET /models/{model}/{resolution}/rasters/{modellayer}	listRasters method
GET /models/{model}/{resolution}/documents/{modellayer}	listDocuments method
GET /models/{model}/{resolution}/columnsample	sampleColumn
GET /models/{model}/{resolution}/columnpicture	drawColumn
GET /models/{model}/{resolution}/verticalsectionpicture	drawVerticalSection

GET /models/list

GET /models/{model}/{resolution}/describe

parameters

Name	Type Parameter	Data Type	Comparable parameters in methods Geo3DModelService
model	Path	String	model
resolution	Path	Int	resolution

GET /models/{model}/{resolution}/columnsample

parameters

Name	Type Parameter	Data Type	Comparable parameters in methods Geo3DModelService
model	Path	String	model
resolution	Path	Int	resolution
x	Query	Double	xCoordinate
y	Query	Double	yCoordinate
c	Query	Int	coordinateSystem

GET /models/{model}/{resolution}/columnpicture

parameters

Name	Type Parameter	Data Type	Comparable parameters in methods Geo3DModelService
------	----------------	-----------	--

model	Path	String	model
resolution	Path	Int	resolution
x	Query	Double	xCoordinate
y	Query	Double	yCoordinate
p	Query	String	property
c	Query	Int	coordinateSystem
iw	Query	Int	imageWidth
ih	Query	Int	imageHeight
s	Query	Float	scale
t	Query	Boolean	thumbnail

GET /models/{model}/{resolution}/verticalsectionpicture

parameters

Name	Type Parameter	Data Type	Comparable parameters in methods Geo3DModelService
model	Path	String	model
resolution	Path	Int	resolution
p	Query	String	property,
line	Query	String	<i>Format : $x_1, y_1, x_2, y_2, \dots, x_n, y_n$</i>
c	Query	int	<i>Zie AvailableCoordinateSystemType voor ondersteunde EPSG-codes</i>
iw	Query	Int	imageWidth
ih	Query	Int	imageHeight,
leg	Query	boolean	includeLegend
bnd	Query	boolean	showBoundaries,
lab	Query	boolean	showLabels
min	Query	double	minHeight
max	Query	double	maxHeight
exp	Query	String	propertyFilter

GET /models/{model}/{resolution}/documents/{modellayer}

parameters

Name	Type Parameter	Data Type	Comparable parameters in methods Geo3DModelService
model	Path	String	model
resolution	Path	Int	resolution
modellayer	Path	String	modelUnitName

GET /models/{model}/{resolution}/rasters/{modellayer}

parameters

Name	Type Parameter	Data Type	Comparable parameters in methods Geo3DModelService
model	Path	String	model
resolution	Path	Int	resolution
modellayer	Path	String	modelUnitName