

JSON REST Webservice

Constants

KinectiaAppld	Unique app identifier, different on every platform and version Development value: rd4Gds
SecretKey	Secret string to hash webservice calls. Different on every KinectiaAppld. Development value: xaDEUfq6R8j3464sWrljicaOoWsj1c17PkhWbqf6V9ygfXAjluV4bY9DL9mFSx1
baselImagesUrl	Fixed url part for images; Development value: http://media.totteatre.cat
wsUrl	Development value: http://ws.kinectia.com/public/api/v1/{METHOD}/?params

Security

Every REST request must include the security parameters:

i	KinectiaAppld	String
d	UTC Time	yyyyMMddHHmm
h	Hash	String

"h" parameter is a HDACSH256 encoded string using as a base string concatenated values of i + d.

Example:

	Description	Value
Parameter i	KinectiaAppld	rd4Gds
Parameter d	Current UTC Time	201202011004
Secret Key	Development Key	xaDEUfq6R8j3464sWrljicaOoWsj1c17PkhWbqf6V9ygfXAjluV4bY9DL9mFSx1
Concatenated	Param i + param d	rd4Gds201202011004
Parameter h	HMACSHA256 from concatenated params (escaped)	JFEa22Q%2FyeQD%2FjAx%2BmCdNpjJhzEXKK0HDeFZjL3I0A%3D
Url	Buid Url Call to getStatus method	http://ws.kinectia.com/public/api/v1/getStatus/?i=rd4Gds&d=201202011004&h=JFEa22Q%2FyeQD%2FjAx%2BmCdNpjJhzEXKK0HDeFZjL3I0A%3D
	Expected result	{ "mindt": "20120201", "maxdt": "20120401", "alert": null, "alertaction": null }

Methods

getStatus

Parameters

i,d,h	Security parameters	Required	
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Return values

mindt	Min value for calendar view	yyyyMMdd
maxdt	Max value for calendar view	yyyyMMdd
alert	Alert message to show	String
alertaction	Alert action	Null, none, notify, quit app

getInstID

Parameters

p	Platform	Required	“iPhone”, “iPad”, “android”
v	Platform Version	Required	
r	Screen Resolution	Required	
a	App Version	Required	
i,d,h	Security parameters	Required	

Return values

<u>instID</u>	Unique installation ID	
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getVenues

Parameters

c	Coordinates	Optional	String Latitude + “~” + Longitude Ex: 41.385756~2.164129
i,d,h	Security parameters		

Return values

vc	Venue code	String
vn	Venue name	String
ct	City	String
di	Distance	Int (meters)
ic	Icon	Image path

getVenue

Parameters

vc	VenueCode	Required	
i,d,h	Security parameters	Required	

Return values

vc	Venue code	String
vn	Venue name	String
ds	Venue description	HTML
ad	Address	HTML
ph	Phone Number	String
em	Email	String
url	Web address	String
cd	Coordinates	String (latitude~longitude)
ic	Icon	Image path
imgs	Images	Array of images
vids	Videos	Array of videos
sh	Share content	HTML
ib	Info blocks	Array of InfoBlocks
vr	Venue rooms events	Array of VenueRoom

getEvents

Parameters

f	int (Filter applied)	Optional	Values: 1- Showing 2 - Comming soon 3 - Last chance
dt	Date	Optional	String (yyyyMMdd)
i,d,h	Security parameters		

Return values

ec	Event code	String
et	Event title	String
vn	Venue Name	String
dt	Dates	String
pr	Price	String
ic	Image	Image path

getEvent

Parameters

ec	EventCode	Requiered	
i,d,h	Security parameters		

Return values

ec	Event code	String
et	Event title	String
vn	Venue Name	String
vc	Venue Code	String
dt	Dates	String
pr	Price	String
ic	Image	Image path
gn	Genre	String
sy	Synopsis	HTML
sh	Share Content	HTML
buyUrl	Buy ticket url	String
cal	Show Calendar	Bool
imgs	Images	Array of Image
vids	Videos	Array of Videos
ib	Info Blocks	Array of InfoBlocks

getEventSessions

Parameters

ec	EventCode	Required	
i,d,h	Security parameters		

Return values

id	Session code	String
itdate	Date	String (yyyyMMdd)
detail	Detail	HTML

setStarred

Parameters

c	EventCode or VenueCode	Required	
d	Unique installation ID (instID)	Required	
s	Star status (on / off)	Required	"on", "off"
i	KinectiaAppld	Required	
h	Security parameters different from other calls. HMACSHA256 from concatenated params (escaped): d + i	Required	

Return values

result	String (must be "ok")	
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getStarredList

Parameters

d	Unique installation ID (instID)	Required	
i	KinectiaAppld	Required	
h	Security parameters different from other calls. HMACSHA256 from concatenated params (escaped): d + i	Required	

Return values

c	Code	Array of EventCode or VenueCode
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getStarred

Parameters

d	Unique installation ID (instID)	Required	
i	KinectiaAppld	Required	
h	Security parameters different from other calls. HMACSHA256 from concatenated params (escaped): d + i	Required	

Return values

v	Array of same objects returned by getVenues	
e	Array of same objects returned by getEvents	

Other return types

Images

u	Image Path	String
t	Thumb Path	String
c	Caption	String

Videos

u	Url	String
c	Caption	String

InfoBlocks

t	Title	String
d	Description	HTML

VenueRooms

n	Venue room Name	String
s	Event list	Array of EventList (used on getEvents)