

VideoPlayer-Container Dokumentation

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Methods

Name	parameter	return	description
startPausedVideo	-	-	Starts the paused video with a Play statement.
pausePlaying Video	-	-	Pauses the running video by a pause statement.
getFlyoutMode	-	integer	Returns the current flyout mode of the Player Container. 0 = false 1 = 'sidebar' 2 = 'topbar'

Config

videoContainerConfig

parameter	type	required	description	value comes from	default value	example value	distinct
containerVersion	string	✓	version of the container	set in code		2 . 1 . 0	
containerId	string	✓	The ID of the Divs. Where the container is embedded rendered. The container is rendering in a modal when the value is not set.	Portal	null	embedOnLoadMarkup	
autoplay	boolean	✓	Activate the player autoplay function	Portal	true		
muted	boolean	✓	The player is mute when the video starts	Portal	false		
leanback	boolean	✓	Activate the automatic payout of the Playlist	Portal	true		
samePage	boolean		Determines whether the video plays on the same page from where the call came from.	Portal	true		
livestream	boolean	✓	Determines if the video is a live stream	Portal	false		
playlistEnabled	boolean	✓	Enables the appearance of the playlist below the Player	Portal	true		
playlistRemoveIndexVideo	boolean	✓	Removes Index-Video from the playlist. The Index-Video is the video, which is passed as videoContainerConfig.video	Portal	true		
playlistCenterIndexVideo	boolean	✓	Determines that after playing the Index-Video, the video will play directly after the location of the Index-Video in the playlist. This also works for playlistRemoveIndexVideo === true.	Portal	true		
playlistSlidesPerView:	number		Defines how many slides should be displayed in the playlist at the same time.	Portal	null	4.5	
video	object	✓	The Index-Video and the video that the player plays first. Could be a part of the playlist but not necessarily See also: videoContainerConfig.video	Portal, VMS			
playlist.id	string		The Id of the Playlist	VMS	null		
playlist.videos	array		Array of videos See also: videoContainerConfig.video				

related	object		Related Video Konfiguration See also: videoContainerConfig.related				
logging	object		Enables logging in Logcat See also: videoContainerConfig.logging				
markup	object		Object to delivery HTML, See also: videoContainerConfig.markup				
callback	object		Handing over instructions for the callback functions, See also: videoContainerConfig.callback				
trackingGeneral	object		Trackingparameter for all videos (Index-Video, Playlist) See also: videoContainerConfig.tracking				
advertisingGeneral	object		Advertisingparameter for all videos (Index-Video, Playlist) See also: videoContainerConfig.advertising				
playerSettings	object		Object for parameters regarding the controls See also: videoContainerConfig.playerSettings				
uiSources	object		Object for URLs for .js and .css files of the controls See also: videoContainerConfig.uisources				
dev	boolean		"false" if production, "true" if staging	Portal	true		
pauseInactivePlayer	boolean		Pauses video if player was left e.g. tab change	Portal	true		

videoContainerConfig.video (✔)

parameter	type	required	description	value comes from	default value	example value	distinct
id	string	✔	ID of the video	VMS, extern	null	5aa8f9b1a2ea50527354b7e3	i
title	string	✔	Titel of the video	VMS, extern	null	"Mario Lohninger will Tim Mälzer zu Fall bringen"	
description	string		Subtitle of the video. Subtitles of the video, corresponds to "subtitle" in the VMS	VMS, extern	null	"Wird er bei 'Kitchen Impossible' bestehen?"	
subtitle	string		description of the video, corresponds to „description" in VMS	VMS, extern	null		
format	string		Format / Series of the content	VMS, extern	null	DSDS	
category	string		Category of the video	VMS, extern	null	videoclip	
pay	boolean		Paystatus of the content	VMS, extern	null		
webonly	boolean		Determines that the video was created solely for use on the Internet.	Portal	true		
downscaling	boolean		Downscaling of the video at Adblocker	VMS, extern	false		
url.dash	string	✔	VideoURL for Dash-Format	VMS, extern	null	*.mpd	
url.hls	string	✔	VideoURL for HLS-Format	VMS, extern	null	*.m3u8	
url.progressive	string		VideoURL for Progressive-Format	VMS, extern	null	*.mp4	
image.poster	string	✔	URL for a big teaser image	VMS, extern	null	*/964x0/image.jpg	
image.playlist	string	✔	URL for a small teaser image	VMS, extern	null	*/308x0/image.jpg	
duration.milliseconds	number	✔	Duration of the video in milliseconds	VMS, extern	null	599200	
duration.text	string	✔	Display the video duration in hh:mm:ss	VMS, extern	null	09:59	
createdDateGoogleAnalytics	string		creation date of the video for google analytics	VMS, extern	null		
drm	videoContainerConfig.video.drm (empty) object		Enable DRM for Video	Portal	null		

videoContainerConfig.video.drm

if (empty) object exists, drm will be enabled

parameter	type	required	description	value comes from	default value	example value	distinct
userToken	string		Optional JWT for the DRM License Server	Portal	null		
staging	(empty)object boolean null		Configure Staging DRM Systems	Portal	null		

videoContainerConfig.logging

parameter	type	required	description	value comes from	default value	example value	distinct
level	string	✓	Determines the level of the logging, (debug, info, warn, error)	Portal	error		
trace	boolean	✓	Enables the logging	Portal	true		

videoContainerConfig.markup

parameter	type	required	description	value comes from	default value	example value	distinct
outer	string		Div, which is enclose the complete container	Portal	Defined in index.js		
inner	string		Div of the container	Portal	Defined in index.js		
playerContainer	string		Div of the player	Portal	Defined in index.js		
playlistContainer	string		Div of the playlist, buttons etc.	Portal	Defined in index.js		
playlistPrev	string		"back" button of the playlist	Portal	Defined in index.js		
playlistNext	string		"next" button of the playlist	Portal	Defined in index.js		
playlistPlayButton	string		"play" button of the playlist	Portal	Defined in index.js		
playlist	string		Div of the playlist	Portal	Defined in index.js		
playlistVideo	string		Div of the videos inside the playlist	Portal	Defined in index.js		
modalDialog	string		Modal, which lays as a layer over the page incl. close buttons	Portal	Defined in index.js		
modalMain	string		(Will be checked if it is still needed)	Portal	Defined in index.js		
breakAd	string		Div for embedding an EMS Banner	Portal	Defined in index.js		
adInformation	string		Text to be displayed below the player for advertising	Portal	Defined in index.js		
brandedPlayer	string		Div which enclose the container and in which the advertising format "Branded Player" is embedded	Portal	Defined in index.js		

videoContainerConfig.callback

parameter	type	required	description	value comes from	default value	example value	distinct
onFirstVideoStart	function		Callback function for the first video start	Portal	null	function () {console.log ("onFirstVideoStart called");}	
onFirstVideoEnd	function		Callback function when the first video is ended.	Portal	null		

onFirstVideoPause	function		Callback function when the first video is paused.	Portal	null		
onFirstVideoResume	function		Callback function when the first video is resumed.	Portal	null		
onVideoStart	function		Callback function for the video start	Portal	null		
onVideoEnd	function		Callback function for the video end	Portal	null		
onVideoPause	function		Callback function for the video pause	Portal	null		
onAdStarted	function		Callback function for the ad start	Portal	null		
onAdFinished	function		Callback function for the ad end	Portal	null		
onVideoPauseResume	function		Callback function when playback is resumed after pause	Portal	null		
onReady	function		Callback function when player is ready	Portal	null		

videoContainerConfig.playerSettings

parameter	type	required	description	value comes from	default value	example value	distinct
showVideoQualitySelector	boolean		Show selection of video quality	Portal	false		
showVideoSpeedSelector	boolean		Show selection of playback speed	Portal	false		
showAudioTrackSelector	boolean		Show selection of audio tracks	Portal	false		
showAudioQualitySelector	boolean		Show selection of audio quality	Portal	false		
showSubtitles	boolean		Show subtitles	Portal	false		

videoContainerConfig.uiSources

parameter	type	required	description	value comes from	default value	example value	distinct
uiJsSource	string		URL of the JS-File of the controls	Portal	/js/videoplayer-controls.min.js		
uiCssSource	string		URL of the CSS-File of the controls	Portal	/css/videoplayer-controls.min.css		

videoContainerConfig.advertising

parameter	type	required	description	value comes from	default value	example value	distinct
playAds	boolean	✓	Advertising is activated	Portal	true		
playPreroll	boolean	✓	Prerolls are activated	Portal	true		
playMidroll	boolean	✓	Midrolls are activated	Portal	true		
playPostroll	boolean	✓	Postrolls are activated	Portal	false		
playBreakAd	boolean		When the video is paused, a banner layer appears	Portal	true		
showAdInformation	boolean		In the case of an advertising clip, the words "advertising" are displayed instead of the playlist	Portal	true		
companionAds	boolean		Turn on/off the Branded Player	Portal	true		
vpaidAds	boolean		Turn on/off the VPaid Ads	Portal	true		
midrollOffset	array (int)		This value determines after how many seconds midrolls should be played.	Portal	180		
adCall.fixParams	array		An Array with parameter	Portal			
adCall.referrerUrl	string		Can be set to override the URL of the location	Portal			
adCall.contentPartnerShare	string		Part of the category string for the adcall	Portal /AdControl		rtl_vox/	
adCall.contentPartnerIdPrefix	string		Part of the category string for the adcall	Portal	cp_rtl_		
adCall.contentPartnerId	string		Part of the category string for the adcall	VMS	aaaa		
homad.useAdBlockDefend	boolean		Set to true to enable AdblockDefend only available with Smartclip plugin). Default value is "false".	Portal	false		
homad.pathAdBlockDefendConfig	string		The homad client config is passed in the form of a URL or a JSON object.	Portal		https://cdn.static-fra.de/now/sc/vox.de.clientConfig.json	

limits.preroll	number		minimal length of content for playing prerolls in seconds	Portal	30		
limits.nonLinear	number		minimal length of content for playing nonlinear ads in seconds	Portal	180		
limits.midroll	number		minimal length of content for playing midroll in seconds	Portal	480		
limits.postroll	number		minimal length of content for playing postroll in seconds	Portal	30		
privMode	boolean		Set to true to opt out the				

videoContainerConfig.tracking

parameter	type	required	description	value comes from	default value	example value	distinct
angebot	string	✓	Name of the broadcaster. If not set, the broadcaster is taken, which is passed on initialization. (tracking -> offer)	Portal	rtl		
videoservice	string	✓	Name of the portal	Portal	epq_vox	epg_vox	
iww	string		IVW Tag	Portal	true		
comment	string		co parameter for iww	Portal/if empty then generated from iww		/vip /videoabrufe_vod /video/home	
refPlanningId	string		ID of the TV show to which the video belongs	Portal	false		
previewStart	string						
startDate	string						
agof.agofValue	string						
inonline.st	string						
inonlineLegacy.st	string						
heartbeat.paystatus	number						
heartbeat.status	number						
heartbeat.display	number						
heartbeat.starttype	number		0 = User, 1 = Autostart, 2 = User Playlist	Container			
heartbeat.optionsBeatInterval	number		Interval of the heartbeat				
heartbeat.optionsClickEvent	string		Click event of the user				
nielsen.clientId	string		ID of the broadcaster / offer				
nielsen.vcid	string		Channel ID is given to the channels as shown in the table				
nielsen.sfCode	string		Im Testing ist es „eu-cert“ in Produktion „eu“				
nielsen.prod	string		"vc" activates the beacon measurement, an empty string deactivates it				
nielsen.apId	string		Assigned to the channels				
googleAnalytics.googleAnalyticsId	string		Id of GoogleAnalyticsAccount	Portal			
googleAnalytics.userLoggedIn	string		Whether the user is logged in or not	Portal			
googleAnalytics.hashedEMail	string		SHA256(Email Adresse + Salt), na	Portal			
googleAnalytics.userStatus	string		free,plus,trial	Portal			
googleAnalytics.smartDataId	string		Smartdata ID from cookie	Portal			
googleAnalytics.reco	string		Start the video playback process via Reco Engine (Gravity, Outbrain, Smartdata), otherwise na	Portal			
googleAnalytics.activeExperimentNames	string		Optimizely. Indicates whether AB tests are running (empty, if none are running)	Portal			
googleAnalytics.variationNames	string		Optimizely. Indicates whether AB tests are running (empty, if none are running)	Portal			
googleAnalytics.optionsBeatInterval	number		Interval of the googleAnalytics	Portal			
googleAnalytics.documentPath	string		'page' Parameter der Googlemessung	Portal		/shows/ex-on-the-beach-1876	
chartbeat	any		Chartbeat Object (enables Chartbeat)	Portal			

videoContainerConfig.videoDetail

parameter	type	required	description	value comes from	default value	example value	distinct
enabled	boolean		Feature flag. Enables video-detail view.	Portal	false		
width	integer		Percentage value (without %) to specify the size of the video-detail view. Values can be from 50-30. 100% - the passed value determines the size of the player.	Portal	30	20	

videoContainerConfig.flyout

parameter	type	required	description	value comes from	default value	example value	distinct
flyoutEnabled	boolean		Feature flag. Enables flyout functionality.	Portal	false		
maxPlayerCoveragePercentage	integer		Percentage value (without %) of coverage of the player to trigger the flyout. Values can be from -100 (above the player) to 100 (100% covered player)	Portal	0 (if player gets covered the flyout functionality is triggered)	-20 (20% before the player gets covered triggers the flyout)	
animationDuration	integer		Animation speed in milliseconds	Portal	300	300	
contentWrapperSelector	string	✔	CSS selector of the content wrapper (container). Its necessary for the flyout to calculate the position to fly to in the sidebar.	Portal		.js-rtl-container	
topFixedNavigationWrapperSelector	string	✔	CSS selector of the fixed top navigation bar (menu header). Its necessary for the flyout to calculate the position of the sticky topbar that will be place beneath.	Portal		.js-navi-header	
playerInSidebarHorizontalPadding	integer			Portal	25		
playerInSidebarVerticalPadding	string			Portal	25		
useTopbarBreakpoint	string	✔	Pixel based threshold value for activating the (sticky) topbar behaviour. If the viewport width get smaller than the threshold value the flyout videoplayer will move to the topbar.	Portal		1750	
topbarVideoZIndex	number		Z-Index value that is set to the video element in topbar mode. if a 'fixed top navigation bar (menu header)' has a flyout menu feature that is realised by Z-Index use a small value for this configuration so that the menu is not underneath the playing video.	Portal	2		
topbarVideoDefaultWidth	number		Default video width in pixel.	Portal	250		
topbarVideoSmallDisplayWidthPercentage	number		Video width in percentage. The flyout will use the small value for the video width in the topbar: 'topbarVideoDefaultWidth' vs. calculation result of 'this percentage value of current viewport width'	Portal	40		

videoContainerConfig.viewability

parameter	type	required	description	value comes from	default value	example value	distinct
viewabilityEnabled	boolean		Feature flag. Enables viewability. Makes the player stop the payout when a certain area of the player is hidden by scrolling the page etc.	Portal	false		
maxViewabilityCoveragePercentage	integer		Percentage value (without %) to specify the size of the video-detail view. Values can be from 50-30. 100% - the passed value determines the size of the player.	Portal	50	50	