

Captivate 4 Variables

Functional variables (perform an action)

Variable	Returns	Default values	Description (if available)
cpAutoPlay	boolean	true	Toggles auto-play on (true) or off (false). Movie auto-plays by default.
cpCmndCC	number	0	Toggles closed captioning on (1) or off (0). Replaces rdcCmndCC.
cpCmndFastForward	number	0	Setting to 1 increases speed of playback.
cpCmndGotoFrameAndResume	number	-1	Jumps to the specified frame number (NOT slide number) and resumes playback. Replaces rdcCmndGotoFrameAndResume.
cpCmndMute	boolean	false	Toggles audio. Setting to true mutes the audio, setting to false unmutes the audio. Replaces rdcCmndMute.
cpCmndNext	number	0	Setting value to 1 will jump to the next slide in project. Replaces rdcCmndNext
cpCmndShowPlaybar	number	1	Toggles playbar visibility. Setting to 0 will hide the playbar, setting to 1 will restore it. Replaces rdcCmndHidePlaybar.
cpCmndVolume	number	100	Sets audio volume (if applicable). Range is 0-100, where 0 is off and 100 is full volume. Querying cpCmndVolume will return the current volume level.
rdCmndGotoSlide	number	-1	Jumps to the specified slide number. Takes slide number (0-based index) as argument.
rdCmndPlaybarMoved	boolean	false	

Informational variables (retrieve or set data)

Variable	Returns	Sample values	Description (if available)
CaptivateVersion	string	4.0.0	Returns version of Captivate that published the SWF.
cpCmndPlaybarMoved	boolean	false	Replaces rdcMndPlaybarMoved.
cpHasSkinSWF	boolean	false	Returns boolean indicating whether the movie is using a SWF-based skin.
cpInfoAuthor	string	Philip Hutchison	Returns the project author's name, if available.
cpInfoCompany	string	pipwerks	Returns the project company's name, if available.
cpInfoCopyright	number	2009	Returns the project's copyright notice, if available.
cpInfoCurrentDate	string	11	Returns the day of the month using the client's system clock. String(now.getDate())
cpInfoCurrentDateString	string	5/11/2009	Returns the calendar date in mm/dd/yyyy format using the client's system clock. Returns (now.getMonth() + 1 + "/" + now.getDate() + "/" + now.getFullYear());
cpInfoCurrentDay	string	2	Returns the numerical day of the week using the client's system clock (Sunday is day 1). Returns String(now.getDay()+ 1);
cpInfoCurrentHour	string	19	Returns the current hour using the client's system clock. Returns String(now.getHours());
cpInfoCurrentMinutes	string	59	Returns the current minute using the client's system clock. Returns String(now.getMinutes());
cpInfoCurrentMonth	string	5	Returns the numerical month using the client's system clock (January is 1). Returns String(now.getMonth() + 1);

cpInfoCurrentSlide	number	1	Returns the current slide number. Unlike <code>rdInfoCurrentSlide</code> , <code>cpInfoCurrentSlide</code> uses 1-based indexing, so slide 1 of the project will return 1. Returns <code>(rdInfoCurrentSlide + 1)</code> ;
cpInfoCurrentSlideLabel	string	SlideLabel:0	Returns the label of the slide, if available.
cpInfoCurrentSlideType	string	NormalSlide	Returns a string indicating the current slide's type. There are currently three possible results: "NormalSlide", "QuestionSlide", and "RandomQuestionSlide"
cpInfoCurrentTime	string	19:59:27	Returns the current time in HH:MM:SS format using the client's system clock. Note: uses 24-hour clock. Returns <code>(now.getHours() + ":" + now.getMinutes() + ":" + now.getSeconds())</code> ;
cpInfoCurrentYear	string	2009	Returns the current year in YYYY format using the client's system clock. Returns <code>String(now.getFullYear())</code> ;
cpInfoDescription	string	This lesson will teach you the...	Returns the project description, if available.
cpInfoElapsedTimeMS	number	1537	Returns the amount of time (in milliseconds) that has elapsed since the movie began playing. Returns <code>(cpInfoEpochMS – movie.m_StartTime)</code> Per Adobe : "returns the number of milliseconds since midnight January 1, 1970, universal time, for the specified."
cpInfoEmail	string	hello@world.org	Returns the project author's email address, if available.
cpInfoEpochMS	number	1242097167686	Date object. Use this method to represent a specific instant in time when comparing two or more Date objects." Returns <code>now.getTime()</code> ;

cpInfoHasPlaybar	number	1	Returns a boolean (in number format) indicating whether the Captivate file was published with playback controls (a playbar).
cpInfoIsStandalone	number	0	
cpInfoLastVisitedSlide	number	0	Returns the index number of the last visited slide. Uses zero-based numbering (0 = slide 1, 1 = slide 2).
cpInfoPercentage	number	0	
cpInfoPrevSlide	number	-1	Returns the index number of the slide that comes before the current slide. Uses zero-based numbering (0 = slide 1, 1 = slide 2).
cpInfoProjectName	string	CaptivateControl	Returns the project name, if available.
cpInfoWebsite	string	www.pipwrk.com	Returns the website listed in the project properties, if available.
cpMovieHeight	number	432	Returns the movie's original height, regardless of how it has been sized via HTML or CSS.
CPMovieType	number	1	
cpMovieWidth	number	551	Returns the movie's original width, regardless of how it has been sized via HTML or CSS.
cpQuizInfoAnswerChoice		string	"
cpQuizInfoAttempts		number	1
cpQuizInfoLastSlidePointScored		number	0
cpQuizInfoMaxAttemptsOnCurrentQuestion		number	0
cpQuizInfoNoQuestionsPerQuiz		number	0
cpQuizInfoPointsPerQuestionSlide		number	0
cpQuizInfoPointsscored		number	0
cpQuizInfoQuestionSlideTiming		number	0
cpQuizInfoQuestionSlideType		string	choice
cpQuizInfoQuizPassPercent		number	0
cpQuizInfoQuizPassPoints		number	0
cpQuizInfoTotalCorrectAnswers		number	0
cpQuizInfoTotalProjectPoints		number	0
cpQuizInfoTotalQuestionsPerProject		number	0
cpQuizInfoTotalQuizPoints		number	0
cpQuizInfoTotalUnansweredQuestions		number	0

inAutoPlayState	boolean	false	
isCPMovie	boolean	true	Returns a boolean indicating whether this movie was published using Adobe Captivate.
isPreview	number	0	Returns a boolean (in number format) indicating whether this is a preview. Primarily used internally by Captivate when previewing a project. Replaces rdIsPreview.
isPreviewSkin	number	0	Returns a boolean (in number format) indicating whether this is a skin for a preview. Primarily used internally by Captivate when previewing a project.
loadedFromAggregator	boolean	false	Returns a boolean indicating whether the SWF has been loaded by Captivate's aggregator.
LocalConnectionInUse	boolean	false	Returns a boolean indicating whether the movie is using LocalConnection. This is primarily used internally by Captivate.
NoOfTOCEntries	number	-1	Returns a count of entries in the Table of Contents, if available.
pbcbtnTips	object [array]	Rewind, Back, Play, Pause, Forward, Closed Captioning, Audio On, Audio Off, Exit, Information, Dummy for slider, Table Of Contents, 2x Fast Forward Speed, 4x Fast Forward Speed, Normal Speed, Print	Returns the label values used in the playback controller's tool tips.
playbarHeight	number	31	Returns the height of the playbar in pixels, if applicable.
playbarPosition	number	3	Returns the position of the playbar in pixels, if applicable.
rdIsPreview	boolean	false	Deprecated. Replaced by isPreview.
rdinfoCurrentFrame	number	41	Returns the number of the current

			frame (NOT slide), counting from the beginning of the movie's timeline.
rdinfoCurrentSlide	number	0	Deprecated. Replaced by cpInfoCurrentSlide.
rdinfoCurrentSlideInProject	number	0	
rdinfoFPS	number	30	Returns the SWF's <i>frames per second</i> rate.
rdinfoFrameCount	number	90	Returns the number of frames in the entire SWF.
rdinfoSlideCount	number	1	
rdinfoSlidesInProject	number	1	Returns the number of slides in the project.
rdinfoCurrFrame	number	2	
swfCmtAutoPlay	boolean	false	Returns boolean indicating whether SWF commenting auto-play is enabled. This is only used by the SWF Commenting AIR application.
swfCommenting	boolean	false	Returns boolean indicating whether SWF commenting auto-play is enabled. This is only used by the SWF Commenting AIR application.
tocInitDone	boolean	true	Returns boolean indicating whether the Table of Contents has finished initializing.

Captivate 3 Variables

Functional variables (perform an action)

Variable	Returns	Default values	Description (if available)
rdcmdnCC	string	0	Toggles closed captioning on (1) or off (0).
rdcmdnGotoSlide	string	-1	Jumps to the specified slide number. Takes slide number (0-based index) as argument.
rdcmdnMute	string	0	Toggles audio. Setting to 1 mutes the audio, setting to 0 unmutes the audio.

rdcmndNext	string	0	Setting value to 1 will jump to the next slide in project.
rdcmndHidePlaybar	string	0	Toggles playbar's visibility

Informational variables (retrieve or set data)

Variable	Returns	Sample values	Description (if available)
CaptivateVersion	string	2.0.0	Returns version of Captivate that published the SWF.
rdlsPreview	string	0	Returns a boolean (in number format) indicating whether this is a preview. Primarily used internally by Captivate when previewing a project.
rdinfoCurrentFrame	string	1	Returns the number of the current frame (NOT slide), counting from the beginning of the movie's timeline.
rdinfoCurrentSlide	string	1	Returns the current slide number using zero-based indexing (slide 1 of the project will return 0).
rdinfoCurrentSlideInProject	string	1	
rdinfoFPS	string	24	Returns the SWF's <i>frames per second</i> rate.
rdinfoFrameCount	string	2889	Returns the number of frames in the entire SWF.
rdinfoHasPlaybar	string	1	Returns a boolean (in number format) indicating whether the Captivate file was published with playback controls (a playbar).
rdinfoSlideCount	string	13	
rdinfoSlidesInProject	string	13	Returns the number of slides in the project.
rdinfoCurrFrame	string	0	
rdcmndPlaybarMoved	string	0	