Adobe Captivate 5 Variables

Variable	Type	Description
CPMovieType	[number]	Informational variable. Indicates whether the queried SWF is a skin SWF (0) or the main content SWF (1).
CaptivateVersion	[string]	Informational variable. Indicates the version of Adobe Captivate that published the SWF
DoNotRegisterRightClickBecauseOfAggregator	[boolean]	Internal variable, no information available
LocalConnectionInUse	[boolean]	Internal variable, no information available
NoOfTOCEntries	[number]	Informational variable. Returns the number of items contained in the project's Table of Contents
PlaybarProperties	[string] in Chrome [XML] in Firefox	Internal variable, no information available. NOTE: This item is :XML data type in AS3. Because browsers have different support for native XML data types, values returned from this variable should not be considered cross-browser. Use at your own risk.
__loadbase	[string]	Informational variable. Returns project's root file path. NOTE: This value can only be obtained when the project uses an external skin.
contentHeight	[number]	Informational variable. Returns the height of the Captivate main SWF (in pixels)
contentLeft	[number]	Informational variable. Returns the distance of the Captivate main SWF from the leftmost edge of the project (in pixels).
contentSWF	[string]	Informational variable. Returns the file name for the project's main SWF. NOTE: This value can only be obtained when the project uses an external skin.
contentTop	[number]	Informational variable. Returns the distance of the Captivate main SWF from the topmost edge of the project (in pixels).
contentWidth	[number]	Informational variable. Returns the width of the Captivate main SWF (in pixels)
cpAutoPlay	[boolean]	Informational variable. Indicates whether the project is set to auto-play.
cpCaptivateSkinSWF	[boolean]	Informational variable. Indicates whether the SWF is a skin SWF or primary project SWF. NOTE: This value can only be obtained when the

		project uses an external skin.
cpCmndCC	[number]	Command variable. Setting to 1 will enable captioning. Setting to 0 will disable captioning.
cpCmndFastForward	[number]	Command variable. Setting to 1 will fast-forward the movie (play the movie at a higher framerate). Setting to 0 will return the movie to the normal playback speed.
cpCmndGotoFrameAndResume	[number]	Command variable. Will cause the movie to jump to the specified frame and resume playing (frame numbering begins at 0). Note: frames are not the same as slides.
cpCmndGotoSlide	[number]	Command variable. Will cause the movie to jump to the specified slide (slide numbering starts at 0). Note: frames are not the same as slides.
cpCmndMute	[boolean]	Command variable. Setting to 1 will disable (mute) the audio. Setting to 0 will restore it to normal.
cpCmndNext	[number]	Command variable. Setting to 1 will cause the movie to jump to the next slide. Setting to 0 will do nothing.
cpCmndPlaybarMoved	[boolean]	Command variable. Internal variable. According to Captivate documentation, "Set to 1 if the playbar has moved."
cpCmndShowPlaybar	[number]	Command variable. Setting to 1 will cause the movie's playbar to appear. Setting to 0 will make the palybar disappear.
cpCmndVolume	[number]	Command variable. Setting to a number will cause the volume to change. The volume ranges from 0 (muted) to 100 (maximum volume).
cpContentLoadStart	[boolean]	Informational variable. Indicates whether the main project SWF has started. NOTE: This value can only be obtained when the project uses an external skin.
cpContentLoaded	[boolean]	Informational variable. Indicates whether the main project SWF has loaded. NOTE: This value can only be obtained when the project uses an external skin.
cpContentPositioned		Internal variable. No information available.
cpContentScaled		Internal variable. No information available.

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cpHasSkinSWF	[boolean]	Informational variable. Indicates whether the Captivate project uses an external skin.
cpInfoAuthor	[string]	Informational variable. Returns the project author's name, as entered in the movie's properties before publishing.
cpInfoCompany	[string]	Informational variable. Returns the project company's name, as entered in the movie's properties before publishing.
cpInfoCopyright	[number]	Informational variable. Returns the project's copyright notice, as entered in the movie's properties before publishing.
cpInfoCourseID	[number]	Informational variable. Returns the project's course ID, as entered in the movie's properties before publishing.
cpInfoCourseName	[string]	Informational variable. Returns the project's course name, as entered in the movie's properties before publishing.
cpInfoCurrentDate	[string]	Informational variable. Returns the day portion of the current date.
cpInfoCurrentDateString	[string]	Informational variable. Returns today's date (US English format).
cpInfoCurrentDay	[string]	Informational variable. Returns number indicating day of week (1 = Sunday, 2 = Monday, etc.)
cpInfoCurrentHour	[string]	Informational variable. Returns the current hour (24 hour clock format).
cpInfoCurrentMinutes	[string]	Informational variable. Returns the minutes portion of the current time.
cpInfoCurrentMonth	[string]	Informational variable. Returns the month portion of the current date.
cpInfoCurrentSlide	[number]	Informational variable. Returns the current slide number. (Uses 1-based index)
cpInfoCurrentSlideLabel	[string]	Informational variable. Returns the slide label for the current slide, if available.
cpInfoCurrentSlideType	[string]	Informational variable. Returns the slide type for the current slide.
cpInfoCurrentTime	[string]	Informational variable. Returns the current time, including seconds (24 hour clock format).
cpInfoCurrentYear	[string]	Informational variable. Returns the year portion of the current date.
cpInfoDescription	[string]	Informational variable. Returns the project's description, as entered in the movie's properties before publishing.
cpInfoElapsedTimeMS	[number]	Informational variable. Returns the amount of time (in milliseconds) that has elapsed since the project began playing.

cpInfoEmail	[string]	Informational variable. Returns the project author's e-mail address, as entered in the movie's properties before publishing.
cpInfoEpochMS	[number]	Informational variable. Returns the current time elapsed (in milliseconds) since January 01, 1970.
cpInfoHasPlaybar	[number]	Informational variable. Indcates whether the Captivate movie has a playbar. 1=true, 0=false
cpInfoIsStandalone	[number]	Informational variable. Indicates whether Captivate project is en .exe or .app file (1) or standard SWF (0).
cpInfoLastVisitedSlide	[number]	Informational variable. Returns the last visited slide number. (Unlike cpInfoCurrentSlide, this variable uses 0-based index)
cpInfoPercentage	[number]	Informational variable. Returns the current score as a percentage (if available).
cpInfoPrevSlide	[number]	Informational variable. Returns the number of the slide before the current slide. (Uses 1-based index)
cpInfoProjectName	[string]	Informational variable. Returns the project's name, as entered in the movie's properties before publishing.
cpInfoWebsite	[string]	Informational variable. Returns the project's web addess, as entered in the movie's properties before publishing.
cpLockTOC	[number]	Command variable. Setting to 1 disables user interaction on the Table of Contents. Setting to 0 re-enables (unlocks) user interaction.
cpMovieHeight	[number]	Informational variable. Returns the height of the Captivate project, in pixels.
cpMovieWidth	[number]	Informational variable. Returns the width of the Captivate project, in pixels.
cpMovieXForEmbededPlaybar	[number]	Informational variable. Returns the x coordinate (left position) of the Captivate project's toolbar, if available.
cpMovieXForTOC	[number]	Informational variable. Returns the x coordinate (left position) of the Captivate project's Table of Contents movieclip, if available.
cpMovieYForEmbededPlaybar	[number]	Informational variable. Returns the y coordinate (top position) of the Captivate project's toolbar, if available.
cpMovieYForTOC	[number]	Informational variable. Returns the y coordinate (top position) of the Captivate project's Table of Contents movieclip, if available.
cpOrgSWFPath	[string]	Informational variable. Provides the file name for the project's main SWF. Appears to duplicate

		functionality of cpOrgSWFPath. NOTE: This value can only be obtained when the project uses an external skin.
cpQuizInfoAnswerChoice	[string]	Informational variable. Returns the chosen answer for the quiz question.
cpQuizInfoAttempts	[number]	Informational variable. Returns the number of times the quiz has been attempted.
cpQuizInfoLastSlidePointScored	[number]	Informational variable. Returns the score for the last visited quiz slide.
cpQuizInfoMaxAttemptsOnCurrentQuestion	[number]	Informational variable. Returns the number of attempts allowed for this quiz question.
cpQuizInfoNoQuestionsPerQuiz		Informational variable. No information available. Best guess: returns the number of questions in the quiz.
cpQuizInfoPassFail	[number]	Informational variable. Returns the result of the quiz: pass or fail.
cpQuizInfoPointsPerQuestionSlide	[number]	Informational variable. Returns the number of points for this quiz question.
cpQuizInfoPointsscored	[number]	Informational variable. Returns the total number of points scored in the project.
cpQuizInfoQuestionSlideTiming	[number]	Informational variable. Returns the time limit for the current question (in seconds).
cpQuizInfoQuestionSlideType	[string]	Informational variable. Returns the current question's type (multiple-choice, true-false, likert, etc.).
cpQuizInfoQuizPassPercent	[number]	Informational variable. Returns the passing percentage for the quiz.
cpQuizInfoQuizPassPoints	[number]	Informational variable. Returns the passing points for the quiz.
cpQuizInfoTotalCorrectAnswers	[number]	Informational variable. Returns the number of correctly answered quiz questions.
cpQuizInfoTotalProjectPoints	[number]	Informational variable. Returns the total number of points for the project.
cpQuizInfoTotalQuestionsPerProject	[number]	Informational variable. Returns the total number of questions for the project.
cpQuizInfoTotalQuizPoints	[number]	Informational variable. Returns the total number of quiz points for the project.
cpQuizInfoTotalUnansweredQuestions	[number]	Informational variable. Returns the total number of unanswered questions for the project.
endSwfAction	[number]	Internal variable. No information available.
expired	[boolean]	Internal variable. No information available. Best guess: Boolean indicating whether time limit has elapsed.

hasProjectFadeOut	[boolean]	Internal variable. No information available. Best guess: Boolean indicating whether last slide in project is set to fade out.
inAutoPlayState	[boolean]	Internal variable. No information available. Best guess: Boolean indicating whether project is set to auto-play.
isCPMovie	[boolean]	Informational variable. Indicates whether the SWF is a Captivate SWF.
isContiniousModeRecording	[number]	Internal variable. No information available. (Yes, that's how it was spelled in the code.)
isCustomizable	[boolean]	Internal variable. No information available. Best guess: Indicates whether the skin is customizable.

NOTE: This value can only be obtained when the project uses an external skin. |
isForceMuteAudio	[boolean]	Internal variable. No information available. Best guess: Indicates whether the audio was muted by the user.
isPlayBarBtnClicked	[boolean]	Internal variable. No information available. Best guess: Indicates whether a specific action was performed via clicking the playbar (such as muting audio).
isPreview	[number]	Internal variable. No information available. Best guess: Indicates whether the SWF is a preview SWF (used when previewing projects within the Captivate authoring environment).
isPreviewForAudioDialog	[boolean]	Internal variable. No information available. Best guess: Indicates whether the SWF is a preview SWF (used when previewing projects within the Captivate authoring environment).
isPreviewSkin	[boolean]	Internal variable. No information available. Best guess: Indicates whether the project SWF's skin is a preview SWF (used when previewing projects within the Captivate authoring environment).
lmsString	[string]	Internal variable. No information available. Best guess: The text displayed when Captivate initializes an LMS connection (SCORM, AICC, etc.).
loadedFromAggregator	[boolean]	Internal variable. No information available. Best guess: Indicates whether the Captivate SWF was loaded as part of an aggregator project.
m_quizPoolColl	[object]	Internal variable. No information available. Best guess: Object containing question pool questions.

movieQuality	[string]	Internal variable. No information available. Best guess: Indicates quality setting of SWF playback.
movieXML	[string] in Chrome [XML] in Firefox	Internal variable, no information available. NOTE: This item is :XML data type in AS3. Because browsers have different support for native XML data types, values returned from this variable should not be considered cross-browser. Use at your own risk.
needToMuteAudioForAggregator	[boolean]	Internal variable. No information available. NOTE: This value can only be obtained when the project uses an external skin.
passwordPresent	[boolean]	Internal variable. Indicates whether a password has been supplied.
pbcBtnTips	[object]	Internal variable. Alias for pbcBtnTips_ENU.
pbcBtnTips_ENU	[object]	Internal variable (array). Returns list of tooltips used by the playbar buttons.
playbarBarAlign	[number]	Internal variable. No information available. NOTE: This value can only be obtained when the project uses an external skin.
playbarHeight	[number]	Informational variable. Returns height of playbar, in pixels.
playbarPosition	[number]	Internal variable. No information available. NOTE: This value can only be obtained when the project uses an external skin.
rdIsInLivePreviewMode	[boolean]	Internal variable. No information available. Best guess: Indicates whether the SWF is a preview SWF (used when previewing projects within the Captivate authoring environment).
rdIsPreview	[boolean]	Internal variable. No information available. Best guess: Deprecated variable replaced by isPreview
rdIsPreviewInBrowser	[boolean]	Internal variable. No information available.
rdIsStandalone	[boolean]	Internal variable. No information available. Best guess: Deprecated variable replaced by cpInfoIsStandalone
rdcmndCC	[number]	Command variable (deprecated). Alias for cpCmndCC.
rdcmndExit	[number]	Command variable. According to Captivate documentation, "Exit the movie. Set to 1 to exit." Has never worked for me.

rdcmndGotoFrame	[number]	Command variable (deprecated). Alias for cpCmndGotoFrame.
rdcmndGotoFrameAndResume	[number]	Command variable (deprecated). Alias for cpCmndGotoFrameAndResume.
rdcmndGotoSlide	[number]	Command variable (deprecated). Alias for cpCmndGotoSlide.
rdcmndMute	[boolean]	Command variable (deprecated). Alias for cpCmndMute.
rdcmndNext	[boolean]	Command variable (deprecated). Alias for cpCmndNext.
rdcmndNextSlide	[number]	Command variable (deprecated). Alias for cpCmndNext.
rdcmndPause	[number]	Command variable. Setting to 1 will cause the movie to stop playing (pause). Setting to 0 will do nothing.
rdcmndPlaybarMoved	[boolean]	Command variable (deprecated). Alias for cpCmndPlaybarMoved.
rdcmndPrevious	[number]	Command variable. Setting to 1 will cause the movie to stop playing (pause). Setting to 0 will do nothing.
rdcmndResume	[number]	Command variable. Setting to 1 will cause the movie to go backwards to the previous slide. Setting to 0 will do nothing.
rdinfoCurrentFrame	[number]	Informational variable. Returns current frame number using 0-based index.
rdinfoCurrentSlide	[number]	Informational variable (deprecated). Alias for cpInfoCurrentSlide.
rdinfoCurrentSlideInProject	[number]	Informational variable. No information available. Best guess: Alias for cpInfoCurrentSlide.
rdinfoFPS	[number]	Informational variable. Returns the SWF's frame rate (in seconds).
rdinfoFrameCount	[number]	Informational variable. Returns the number of frames in the SWF.
rdinfoHasPlaybar	[boolean]	Informational variable (deprecated). Alias for cpInfoHasPlaybar.
rdinfoSlideCount	[number]	Informational variable. Returns the number of slides in the Captivate movie.
rdinfoSlidesInProject	[number]	Informational variable. No information available. Best guess: An unused/deprecated variable.
rdinfocurrFrame	[number]	Informational variable. No information available. Best guess: Alias for rdinfoCurrentFrame.
skinHeight	[number]	Internal variable. No information available. NOTE: This value can only be obtained when the project uses an external skin.

skinWidth	[number]	Internal variable. No information available. NOTE: This value can only be obtained when the project uses an external skin.
swfCmtAutoPlay	[boolean]	Internal variable. No information available. Best guess: Indicates whether the SWF will auto-play when in commenting mode.
swfCommenting	[boolean]	Internal variable. No information available. Best guess: Indicates whether the SWF is in commenting mode.
tocInitDone	[boolean]	Internal variable. Indicates when the Table of Contents has finished initializing.
waitCount	[number]	Internal variable. Indicates how long the SWF has been waiting (used for internal timer-related functions).