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### Adobe Captivate 7: Beyond the Essentials

"Skills and Drills" Learning

**Kevin Siegel** 



# Contents



### About This Book

The Author	vii
Book Conventions	viii
Confidence Checks	viii
Captivate System Requirements	. ix
Data Files (Captivate Project Assets)	х
Download the Windows Data Files	х
Download the Mac Data Files	. xi
How Software Updates Affect This Book	xii
Contacting IconLogic	xii
Special Thanks	xii

### Preface

To Review or Not to Review	2
Planning eLearning Projects	3
The Development Process	4
Resolution and Recording Size	7
Captivate's Recording Settings	8
Review Recording Settings	8
Access for Assistive Devices	. 11
Enable Access for Assistive Devices	. 11

### Module 1: Editing Text Capture Templates

Rehearsals	
Rehearse a Script	
Custom Recordings	
Set Up the Custom Recording Mode	
Specify Notepad as the Recording App	lication18
Specify a Recording Screen Area	
Record Screen Actions	
Custom Recoding Confidence Check	
Caption Pre-Editing	
Edit a Text Capture Template	
RDL Editing Confidence Check	

### Module 2: Video Demos

Creating Video Projects	
Record a Video Demo	
Zooming and Panning	
Zoom Closer to the Screen Action	
Zoom Closer and Pan	
Pan & Zoom Confidence Check	
Mouse Points	
Smoothen a Mouse Path and Show Visual Clicks	
Splitting	
Split a Video	
Transitions Confidence Check	40
Trimming	
Trim a Video	
Trimming Confidence Check	
-	

### Module 3: Custom Styles, Branching and Aggregating

Creating Object Styles	. 44
Create a New Style	. 44
Apply a Style Globally	. 47

Share Styles48	3
Export/Import a Style48	3
Applying Styles Confidence Check	)
Combining Projects	
Name a Slide51	
Naming Slides Confidence Check52	2
Copy/Paste Project Assets53	3
Branching	ł
Use Buttons to Create a Branch54	ł
Branching Confidence Check55	5
Explore the Branching View56	5
Creating Groups	)
Create a Slide Group	)
Aggregating61	Í
Publish SWFs61	ĺ
Publishing Aggregator Modules Confidence Check62	)
Aggregate SWFs63	3
Aggregator Confidence Check63	3
Module 4: Question Pools	
GIFT Files	)
	)
Import a GIFT File	'
Formatting a Question Silde Confidence Check	5
Pools and Random Question Slides	/ \
Creating Question Pools Confidence Check	<i>'</i>
Move Questions to Pools	) I
Moving Questions to Pools Confidence Check 7	) )
Insort Pandom Question Slides	2
Random Question Slides Confidence Check 7/	, 1
	r
Module 5: Accessible el earning	
Accessibility and Captivate	'n
Set Document Information	,
Enable Accessibility	3
Accessibility Text	)
Add Accessibility Text to Slides	)
Import Slide Audio81	l
Accessibility Text Confidence Check82	2
Shortcut Keys	ł
Add Shortcut Keys84	ł
Keyboard Shortcut Confidence Check86	Ś
Closed Captioning	1
Add Closed Captions87	1
Closed Captions Confidence Check90	)
Tab Order93	3
Set a Tab Order93	3
Tab Order Confidence Check   95	5
Module 6: Variables and Widgets	





System Variables Confidence Check	2
Create a User Variable 10	3
Use a Variable to Gather Data 10	4
User-Defined Variables Confidence Check	6
Widgets 10	7
Insert and Format a Widget 10	7
Widget Confidence Check 10	9
Interactions 11	1
Insert a Process Circle 11	1
Interactions Confidence Check 11	4
Module 7: Actions	
Simple Actions	6
Use a Completed Action 11	6
Name Objects	9
Naming Objects Confidence Check	0
Create a Mask 12	1
Control Object Visibility 12	2
Visibility Confidence Check 12	2
Create a Simple Action 12	3
Simple Action Confidence Check 12	5
Attach an Action to a Button 12	6
Group Timeline Objects	7
Editing Actions Confidence Check	1
Conditional Actions 12	י ר
Croate a Variable	2 2
Create a Valiable	۲ ۲
Credite a Conditional Actions Confidence Check	0
Conditional Actions Confidence Check	1
Multiple Decision Blocks	1
Create Decision Blocks	1
Decision Blocks Confidence Check 14	3
Shared Actions	/
Create and Export a Shared Action	/
Import a Shared Action 15	0
Module 8: Reviewing and Background Editing	
	4
Send a Project for Review	5
Add Review Comments 15	7
Shared Review Confidence Check	1
Review and Reply to Comments	2
Commenting Confidence Check 16	5
Background Editing 16	7
Create an Image Mask 16	7
Integrating Photoshop 16	9
Delete a Slide Background 16	9
Work with Photoshop Layers 17	0
Timing Confidence Check 17	2
Module 9: Master Slides, Themes and Templates	
Master Slides 17	4
Add an Image to a Master Slide 17	4
Insert a Content Master Slide 17	5
Apply a Master Slide to Project Slides 17	6
Edit a Master Slide 17	7
Master Slides Confidence Check 17	8

Themes
Apply a Theme
Themes Confidence Check
Create a Custom Theme
Project Templates
Review an Existing Template
Create a Project from a Template
Create a Project Template
Template Confidence Check
Export/Import Project Assets
Template Placeholders
Insert a Placeholder
Module 10: Reporting Results
Acrobat.com as an LMS Alternative
Enable Quiz Reporting
Post Results to Acrobat.com198
Use the Quiz Results Analyzer 199
Quiz Results Analyzer Confidence Check
Review and Chart Quiz Data201
LMS Reporting Options
Set Quiz Reporting Options204
Manifest Files
Create a Manifest File206
Advanced Interaction
Report a Button Interaction
Adjust Slide Object Interaction
Content Packages
Publish a Content Package
Uploading to an LMS
Create an Inquisiq LMS Account
Create an LMS Course
Attach a Lesson to a Course
Create an LMS Catalog
Attach a Course to a Catalog
Test an eLearning Course







# **About This Book**

This Section Contains Information About:

- The Author, page vii
- Book Conventions, page viii
- Confidence Checks, page viii
- Captivate System Requirements, page ix
- Data Files (Captivate Project Assets), page x
- How Software Updates Affect This Book, page xii
- Contacting IconLogic, page xii

# The Author

Kevin Siegel is the founder and president of IconLogic, Inc. He has written more than 100 step-by-step computer training books, including *Essentials of Adobe Captivate 7*, *Essentials of Adobe Captivate 6, Adobe Captivate 6: Beyond the Essentials, Essentials of Adobe Captivate 5, Adobe Captivate 5: Beyond the Essentials, Essentials of Adobe Captivate 4, Adobe Captivate 4: Beyond the Essentials, Essentials of Adobe Captivate 3, Essentials of Adobe Captivate 2, Essentials of Macromedia Captivate, Essentials of RoboDemo 5, Essentials of Adobe RoboHelp 10, Essentials of Adobe RoboHelp 9, Essentials of Adobe RoboHelp 8, Essentials of Adobe RoboHelp 7, Essentials of Adobe* 



Dreamweaver CS3, QuarkXPress 8: The Basics, Essentials of Adobe InDesign CS3, Camtasia Studio 7: The Essentials and Camtasia Studio 6: The Essentials.

Kevin spent five years in the U.S. Coast Guard as an award-winning photojournalist and has more than two decades experience as a print publisher, technical writer, instructional designer and eLearning developer. He is a certified technical trainer, has been a classroom instructor for more than 20 years and is a frequent speaker at trade shows and conventions.

Kevin holds multiple certifications from companies such as Adobe and the CompTIA. You can reach Kevin at **ksiegel@iconlogic.com**.



# **Book Conventions**

I believe that learners learn by doing. With that simple concept in mind, IconLogic books are created by trainers/authors with years of experience training adult learners. Before IconLogic books, our instructors rarely found a book that was perfect for a classroom setting. If the book was beautiful, odds were that the text was too small to read and hard to follow. If the text in a book was the right size, the quality of exercises left something to be desired.

Finally tiring of using inadequate materials, our instructors started teaching without any books at all. Years ago we had classroom students ask if the in-class instruction came from a book. If so, they said they'd buy the book. That sparked an idea. I began writing books that mirrored the way I taught my live classes. My classroom lessons are always short and to the point... no fluff. That methodology is used in this book and every IconLogic training guide.

This book has been divided into several modules. Since each module builds on lessons learned in a previous module, I recommend that you complete each module in succession. During every module, you will be guided through lessons step by step. Instructions for you to follow will look like this:

□ instructions for you to follow will look like this

If you are expected to type anything or if something is important, it will be set in bold type like this:

**I** type **9** into the text field

When you are asked to press a key on your keyboard, the instruction will look like this:

D press [shift]

I hope you enjoy the book. If you have any comments or questions, feel free to email me directly at ksiegel@iconlogic.com. There is additional contact information for IconLogic on page xii of this section.

# **Confidence Checks**

As you move through the lessons in this book, you will come across the little guy at the right. He indicates a Confidence Check. Throughout each module you will be guided through hands-on, step-by-step exercises. But at some point you'll have to fend for yourself. That is where Confidence Checks come in. Please be sure to complete each of the challenges because some exercises build on completed Confidence Checks.



# **Captivate System Requirements**

This book teaches you how to use some of the intermediate to advanced features of Adobe Captivate 7. The Adobe Captivate software does not come with this book. The software can be downloaded directly from Adobe (**www.adobe.com/products/captivate.html**). You do not need to purchase Captivate to learn Captivate; the free trial version of the software can be downloaded via the link above. There are few limitations on the Captivate trial, and it will continue to work for 30 days from the day you first start the program. Keep in mind that any projects you create using the trial version of the software will no longer work once the trial period expires. (Any projects you create will be available to edit once you license the software.)

Here are Adobe's system requirements for installing and using Adobe Captivate 7.

**Windows:** 1 GHz or faster processor Intel Pentium 4, Intel Centrino, Intel Xeon, or Intel Core Duo (or compatible) processor; Microsoft Windows XP with Service Pack 3, Windows 7 with Service Pack 1, or Windows 8; 2GB minimum RAM (4GB recommended); 3GB of available hard-disk space for installation; additional free space required during installation (cannot install on flash-based storage devices); 1024x768 display (1280x1024 recommended) with 16-bit video card.

**Mac:** Multicore Intel processor; Mac OS X 10.7 or newer; 2GB minimum RAM (4GB recommended); 3GB of available hard-disk space for installation; additional free space required during installation (you cannot install on a volume that uses a case-sensitive file system or on flash-based storage devices); 1024x768 display (1280x1024 recommended) with 16-bit video card.

# Other Software/Assets You Will Need

**Acrobat.com:** Acrobat.com is often confused with Adobe Acrobat. However, Acrobat.com is a suite of cloud-based services from Adobe that provides, among other things, online PDF conversion and document exchange services. Adobe Captivate includes the ability to store reviewer comments (which you will learn about beginning on page 154) and quiz results data (which you will learn about beginning on page 196). Although you will not directly access Acrobat.com during any of the activities in this book, you will need an active account and know your login credentials.

Adobe Captivate Reviewer: This free application comes with Adobe Captivate. You will use the Reviewer beginning on page 154.

Adobe Captivate Quiz Results Analyzer: The free application that allows you to track quiz results without the need for an expensive Learning Management System (LMS). You will use the Quiz Results Analyzer beginning on page 196. Like the Reviewer, the Quiz Results Analyzer comes with Captivate and is installed on your computer at the same time that Captivate is installed.

**Note:** Adobe Captivate Quiz Results Analyzer and Adobe Captivate Reviewer both require the Adobe Integrated Runtime (AIR) platform to run (**http://www.adobe.com/products/air.html**).





# Data Files (Captivate Project Assets)

You're probably chomping at the bit, ready to dive into Captivate and begin creating eLearning lessons. Not so fast. Do you have sample projects to work with? What about graphics? Do you have some audio files to use as voiceovers? No? No worries. I've got everything you need—I call them data files—and they can be downloaded from the Iconlogic website for free.

**Windows users:** Work through the following activity. (Mac users, skip this activity and go to page xi.)

## Student Activity: Download the Windows Data Files

- 1. Download the student data files necessary to use this book.
  - □ start a web browser and visit the following web address: http://www.iconlogic.com/pc
  - Click the Captivate 7: Beyond the Essentials link

On most web browsers, a dialog box appears asking if you want to Save, Run or Open the file. The goal is to save the file to your computer. It doesn't matter where you save the file, provided you can find it in a moment to execute it.

- 2. Save the file to your computer. After the file downloads, close the web browser.
- 3. Extract the data files.
  - ☐ find the Captivate7BeyondData file you just downloaded to your computer
  - double-click the file to execute it (even though the file is an EXE file, it's not a program; rather it's an archive containing zipped data files)
  - □ confirm C:\ appears in the Unzip to Folder area (you can Browse and change the Unzip to folder location if you are unable to install the files on your C drive)

WinZip Self-Extractor - Captiva	te7BeyondDat	a.exe 🗴
To unzip all files in Captivate7Beyor the specified folder press the Unzip	ndData.exe to button.	Unzip
Unzin to folder:		Run WinZip
	Browse	Close
Verwrite files without prompting	]	About
		Help

- □ click the **Unzip** button (You will be notified that more than 100 files were unzipped.)
- $\hfill\square$  click the  $\mathbf{OK}$  button and then click the  $\mathbf{Close}$  button

The data files have been installed on your hard drive (within a folder named **Captivate7BeyondData**). Before starting the lessons in this book, it's a good idea to review "How Software Updates Affect This Book" on page xii.

## Student Activity: Download the Mac Data Files

- 1. Download the student data files necessary to use this book.
  - □ start your web browser
  - **G** go to the following web address: **http://www.iconlogic.com/mac**
  - Click the Captivate 7: Beyond the Essentials link

The zipped data files will typically be downloaded to the **Downloads** folder on your Mac and be automatically extracted into a folder named **Captivate7BeyondData**.

- 2. Move the data files folder to your desktop.
  - drag the Captivate7BeyondData folder from the Downloads folder to your desktop



3. You can now close the **Downloads** folder window and your web browser.

The data files have been installed on your desktop (within a folder named **Captivate7BeyondData**). Before starting the lessons in this book, it's a good idea to review "How Software Updates Affect This Book" on page xii.





# How Software Updates Affect This Book

This book was written specifically to teach you how to use Adobe Captivate 7. At the time that this book was written, Captivate 7 was the latest and greatest version of the Captivate software available from Adobe.

With each major release of Captivate, my intention is to write a new book to support that version and make it available within 30-60 days of the software being released by Adobe. From time to time, Adobe makes service releases/patches of Captivate available for customers that fix bugs or add functionality. For instance, I would expect Adobe to update Captivate 7 with a patch or two within a few months of Captivate 7 being released. That patched version might be called Captivate **7.01** or **7.1**. Usually these updates are minor (bug fixes) and have little or no impact on the lessons presented in this book. However, every so often Adobe makes significant changes to the way Captivate looks or behaves, even with minor patches. (Such was the case when Adobe updated Captivate from version 5 to 5.5—about a dozen features were added, and a few panels were actually renamed, throwing readers of my books into a tizzy.)

Since it is not possible for me to recall and update printed books, instructions you are asked to follow in this book may not exactly match the patched/updated version of Captivate that you are using. If something on your screen does not match what is in the book, please visit the book errata page on my website (http://www.iconlogic.com/skills-drills-workbooks/errata-pages.html). If an Adobe software update has altered something that impacts the lessons in this book, I address the issues on that page as soon as they are brought to my attention.

# **Contacting IconLogic**

### IconLogic, Inc.

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# **Special Thanks**

I would like to thank some fine people for their help with this book.

**Ellie Abrams** (ellie@esatraininginc.com) offered her considerable proofreading skills to purge as many grammar errors from this book as possible.

**Jill McGillen** (www.nextturnconsulting.com) donated the projects you will aggregate during lessons beginning on page 57. Jill's company, Next Turn Consulting, is a training company specializing in improving communication, leadership and results.

**Lori Smith** is IconLogic's lead eLearning developer. Lori created the Advanced Actions activities you will work through beginning on page 108.

AJ Walther, Nancy Elliott, Barbara Ash, Michael Mizen, and Lucy Wood spent hours working through the book to ensure that the activities are as accurate as possible.



# Rank Your Skills

Before starting this book, complete the skills assessment on the next page.

# Skills Assessment

### **How This Assessment Works**

Below you will find 10 course objectives for *Adobe Captivate 7: Beyond the Essentials*. **Before starting the book:** Review each objective and rank your skills using the scale next to each objective. A rank of ① means **No Confidence** in the skill. A rank of ⑤ means **Total Confidence**. After you've completed this assessment, go through the entire book. **After finishing the book:** Review each objective and rank your skills now that you've completed the book. Most people see dramatic improvements in the second assessment after completing the lessons in this book.

### **Before-Class Skills Assessment**

1.	I can edit a Text Capture Template.		2	3	4	5
2.	I can create a Slide Group.	1	2	3	4	5
3.	I can aggregate published SWFs.	1	2	3	4	5
4.	I can create Question Pools.	1	2	3	4	5
5.	I can add Accessibility Text to slides.	1	2	3	4	5
6.	I can create a background mask.	1	2	3	4	5
7.	I can create a User Variable.	1	2	3	4	5
8.	I can create a Master Slide.		2	3	4	5
9.	I can create a Conditional Action.	1	2	3	4	5
10.	I can create a Manifest File.		2	3	4	5
Aft	er-Class Skills Assessment					
1.	I can edit a Text Capture Template.	1	2	3	4	5
2.	I can create a Slide Group.	1	2	3	4	5
3.	I can aggregate published SWFs.	1	2	3	4	5
4.	I can create Question Pools.	1	2	3	4	5
5.	I can add Accessibility Text to slides.	1	2	3	4	5
6.	I can create a background mask.	1	2	3	4	5
7.	I can create a User Variable.	1	2	3	4	5
8.	I can create a Master Slide.	1	2	3	4	5
9.	I can create a Conditional Action.	1	2	3	4	5
10.	I can create a Manifest File.	1	2	3	4	5

IconLogic, Inc. 3320 Breckenridge Way, Riva, MD 21140 www.iconlogic.com



# Module 1: Editing Text Capture Templates

In This Module You Will Learn About:

- Rehearsals, page 14
- Custom Recordings, page 16
- Caption Pre-Editing, page 22

And You Will Learn To:

- Rehearse a Script, page 15
- Set Up the Custom Recording Mode, page 16
- Edit a Text Capture Template, page 22



# Rehearsals

As mentioned in the Preface (page 4), the Write It phase, or script development phase, is the most important and difficult part of the eLearning development process. After the Write It phase, you should rehearse the script to ensure that the script is accurate and every click you are expected to make during the recording process works as written.

Here's the scenario for a series of recordings you are about to create: you have been hired to create an eLearning course that teaches new employees at your company how to use **Notepad** (Windows) or **TextEdit** (Macintosh). One of the lessons you plan to record using Captivate includes how to change the page orientation with Notepad or TextEdit.

Here is a sample script showing step-by-step instructions you might create or receive from a Subject Matter Expert (SME). You are expected to perform each step below in either Notepad or TextEdit.

Dear Captivate developer, using either Notepad or TextEdit, record the process of changing the Page Orientation from Portrait to Landscape, and then back again (from Landscape to Portrait). Create the recording using a capture size of 800x600. Thanks. Your pal, the Subject Matter Expert.

- 1. Click the File menu.
- 2. Click the Page Setup menu item.
- 3. Click the Landscape orientation button.
- 4. Click the OK button.
- 5. Click the File menu.
- 6. Click the Page Setup menu item.
- 7. Click the Portrait orientation button.
- 8. Click the OK button.
- 9. Stop the recording process.

The script sounds simple. However, you will not know what kind of trouble you are going to get into unless you step through the script prior to recording the process in Captivate. Let's run a rehearsal, just as if you were a big-time movie director and you are in charge of a blockbuster movie.

Places everyone... and quiet on the set...

### Student Activity: Rehearse a Script

1. Start either Notepad (Windows) or TextEdit (Mac).

The process of starting either Notepad or TextEdit varies slightly depending on your operating system (Windows XP vs. Windows 7) and platform (Windows vs. Mac). If you are using Windows XP, choose **Start > Run.** Type **notepad**, and click the **OK** button. If you are using Windows Vista or Windows 7, choose **Start**, type **notepad** and press [**enter**]. If you are using a Macintosh, choose **Go > Applications**. Locate and open **TextEdit**.

In the images below, Notepad is pictured at the left; TextEdit, at the right.





- 2. Rehearse the script.
  - **using either Notepad or TextEdit**, click the **File** menu
  - C click the Page Setup menu item
  - **I** from the **Orientation** area, click **Landscape**

**Note:** In Notepad, Landscape is listed as the word "Landscape." In TextEdit, Landscape is the **second** button (shown below).



- Click the OK button
- Click the File menu
- Click the Page Setup menu item
- Click the **Portrait** orientation button
- Click the OK button

*Hey, look at that!* The script worked perfectly... no surprises. You are now ready to work the exact steps again. Only this time, you will record every click that you make. During the recording process, Captivate creates a screen capture each time that you click your mouse.





# **Custom Recordings**

You can create software demonstrations or simulations using Captivate. Typical demonstrations include text captions that explain what's about to happen, and then a mouse automatically moves across the screen to perform the action.

With a simulation, you can have text captions explaining a concept, just like a demonstration, but you can include interactive hotspots (click boxes) that let the user actually perform the required steps.

Between demonstrations and simulations, I recommend you create simulations, especially if you are working by yourself and don't have the resources to create both a demonstration and simulation for the same lesson. Why are simulations better? It's always better to let a user perform the step-by-step process you're trying to teach instead of allowing them to passively watch the steps.

When recording, I recommend you use Captivate's Custom recording mode. This mode effectively combines Captivate's Demonstration and Simulation modes. Using the Custom recording mode when you record, Captivate automatically adds text captions and click boxes throughout the lesson that engage your learner.

## Student Activity: Set Up the Custom Recording Mode

- 1. Leave Notepad or TextEdit running and start Adobe Captivate.
- 2. Set Captivate's Preferences for the simulation you are about to record.
  - Windows users, choose Edit > Preferences; Mac users, choose Adobe Captivate > Preferences
  - □ from the **Recording** category, select **Modes**
  - □ from the Mode drop-down menu, select Custom
  - C click the **Restore Defaults** button at the bottom of the dialog box

By default, none of the options should be selected. By clicking the Restore Defaults button, any of the options that had been selected have now been deselected.

#### **I** from the **Captions** area, select **Add Text Captions**

Captions:
[丁] ☑ Add Text Captions
Convert Tooltips to Rollover Captions

☐ from the Click Boxes area, select Add Click Boxes on Mouse Click and Failure Caption

Click	Boxes:
米	☑ Add Click Boxes on Mouse Click
	🔲 Success Caption 🗹 Failure Caption

None of the other options in the dialog box should be selected. You were asked to select **Add Text Captions** so that the Text Captions will be created for you.

*Nice.* And, since the captions are written in the imperative, or as a command, you may be able to use them in the new lesson with little editing. *Nicer.* Everything else has been left deselected except for **Add Click Boxes on Mouse Click** and **Failure Caption**. These two settings result in a highly interactive simulation. *Nicest!* 

- Click the **OK** button
- 3. Create a Software Simulation.

# ☐ from the Create New area of the Welcome Screen, click Software Simulation

On your computer display, notice two things besides Notepad or TextEdit. First, there is a large red box. This is the **Recording Area**. Second, there is a control panel containing Size and Recording Type areas. (Pictured below is a Windows desktop and Notepad.)

Untitled - Notepad File Edit Format View Help	
	Size:::Screen Area::640 X 480 Screen Area  Application Untitled - Notepad Set Capture Area to Ocustom Size  Full Screen 640 x 480  Customize 640 480 Ecording Type::Automatic::No Panning::No Narration Automatic  Manual Demo  Assessment  Training  Custom Panning: No Panning  Audio No Narration  Custom System Audio Settings Record Cancel

During the next few activities, I'll show you how to set up Captivate to capture a specific application on your computer. Because of the way Windows and Macintosh applications behave, I'll need to segregate the activities by platform. Windows users, continue with the next activity. Mac users, go to the "Specify a Recording Screen Area" activity on page 19.





# Windows Users Only: Specify Notepad as the Recording Application

Set Notepad as the Application to be recorded by Captivate.

- □ from the top of the recording control panel, select Application
- from the Select the window to record drop-down menu, select Untitled
   Notepad

On your screen, notice that the red Recording Area and Notepad occupy the same space. By specifying Notepad as the Application, Captivate's Recording Area is now focusing on Notepad



☐ from the Snap to area select Custom Size

☐ from the size drop-down menu, choose 800 x 600

The Recording Area resizes to  $800 \times 600$ . And since you selected Application, the Notepad application also resizes to  $800 \times 600$ .

0	Ę
Untitled - Notepad	
File Edit Format View Help	
	<u> </u>
<ul> <li>Size:::Untitled - Notepad::800 X 600</li> </ul>	
Screen Area T Application	
📃 Untitled - Notepad 💌	
Snap to	
O Application window O Application Region   Custom Size	
800 x 600 V Customize	
800 600	
	t
<ul> <li>Recording Type::Automatic::No Panning::No Narration</li> </ul>	
<ul> <li>Automatic O Manual</li> </ul>	
🗹 Demo 🔲 Assessment 📄 Training 📄 Custom	
Danning: No Danning	
raining. Ito raining	
Audio: No Narration	
System Audio	
Settings   Record Cancel	
	-
IS	

I discussed the best size for your Recording Area in the Preface (page 7). You should use the smallest Recording Size that works for you and the application or Screen Area that you are recording. Keep in mind that the smaller your recording area, the fewer megabytes your published video will be. The smaller the lesson, the faster your learners can consume your eLearning content.

Go to the "Record Screen Actions" activity on page 20.

### Mac Users Only: Specify a Recording Screen Area

Specify a screen area to be recorded by Captivate.

- □ from the top of the control panel, select Screen Area
- ensure the Set Capture Area to is set to Custom Size and then select
   800 x 600 from the size drop-down menu

Size:::Screen Area::800 X 600	
⊙ Screen Area ○ Application	
Select the window to record	
Set Capture Area to	
⊙ Custom Size ○ Full Screen	
800 x 600 🔽 Customize	
800 600	

I discussed the best size for your Recording Area in the Preface (page 7). You should use the smallest Recording Size that works for you and the application or Screen Area that you are recording. Keep in mind that the smaller your recording area, the fewer megabytes your published video will be. The smaller the lesson, the faster your learners can consume your eLearning content.

□ drag and resize the **TextEdit** window and the red **Recording Area** until your screen looks similar to the image below (notice that the TextEdit Menu Bar and application window are both within the red Recording Area)



**Note:** If you read through the Windows-only activity just before this activity, you may have noticed that Windows users were able to use the **Application** and **Snap to** options to quickly grab the Notepad application. Unfortunately, you had to manually specify a capture area. Why? On a Mac, the Application and Snap to options would capture the TextEdit application window, not the application's menu bar. Because you need to capture TextEdit's menu bar during the recording process, you can't use those options.





### **Student Activity: Record Screen Actions**

1. Select the recording mode.

☐ from the **Recording Type** area of the Control panel, select **Automatic** 

With this option selected, every click of your mouse during the recording process creates a screen capture. In contrast, had you selected Manual mode, you would need to use a keyboard shortcut to capture the screen.

- **I** from the **Recording Type** area, select **Custom**
- deselect the other modes as necessary

⊙ Automatic ○ Manual					
Demo Assessment	Training	Custom			

- ensure that Panning is set to No Panning and that Audio is set to No Narration
- 2. Record screen actions.
  - □ click the **Record** button and, once the Countdown goes away, use your mouse to click the **File** menu within Notepad or TextEdit
  - Click the Page Setup menu item
  - **I** from the **Orientation** area, click **Landscape** and then click the **OK** button
  - Click the File menu
  - C click the Page Setup menu item
  - Click the **Portrait** orientation button and then click the **OK** button
- 3. Stop the recording process using the **Stop Recording** key (discussed on page 9).

**Note:** If the recording doesn't end after pressing your Stop Recording keys, click the Captivate icon on the System Tray (Windows) or Dock (Mac).

4. Preview the project. (File > Preview > Project)

As you move through the recording, notice that there are Click Boxes (hot spots) that make this lesson 100 percent interactive. Also notice that the Text Captions are written in the imperative to encourage interactivity. There may be one or two captions you would need to edit, and some of the buttons are likely misnamed, especially on the Mac side. Nevertheless, much of the work is done.

- 5. When finished previewing the lesson, close the preview.
- 6. Close the project (there is no need to save it).

# **Custom Recoding Confidence Check**

You have been asked to bookmark a website so it can be accessed quickly in the future. The process of creating a bookmark (a Favorite) varies depending on the web browser you are using. For instance, if you are using **Internet Explorer**, you could choose the **Favorites** menu, click the **Add to Favorites** button and then click the **Add** button. If you are using **Google Chrome**, you could click the **Bookmark** button and then click the **Add** button. If you are using **Firefox**, you could choose **Bookmarks > Bookmark This Page**. If you are using **Safari**, show the Menu bar, choose **Bookmarks > Add Bookmark**, and then click the **Add** button.

1. Using your browser of choice, use the **Custom** recording mode to create a video that simulates the process of creating a Bookmark (Favorite) for any website that you like.

Not sure how to proceed or what exactly to record? Use Captivate to open the project named **Bookmarking.cptx** (you can find it within the Captivate7BeyondData folder). Preview the project, and you'll see that I've created a video of the bookmarking process in each of the browsers mentioned above. You need to do the same in any browser you want. Forgotten how to record screen actions? See page 16.

- 2. When finished recording, save the new project to the **Captivate7BeyondData** folder as **CreateFavorite**.
- 3. Preview the project.

Notice that there are text captions and interactivity, which is wonderful. However, none of the captions contain end-of-sentence punctuation. While I am not a fan of end-of-sentence punctuation, many corporate style guides insist on end of sentence punctuation.



Believe it or not, it is possible to "pre-edit" the text captions and change, among other things, the text that appears in the captions and how Captivate treats end-of-sentence punctuation. You'll delve into that next. This little bit of wizardry just might save additional hours of editing down the road.





# **Caption Pre-Editing**

As you have just seen when you recorded a lesson using the Custom mode, Captivate created the text captions for you. Those captions were written in the imperative, which was great. However, there are a couple of ways to write an instruction. For instance, if you want to instruct a user to select the New command from a menu, here is how the instruction could be written:

- 1. Select the New menu item.
- 2. Choose the New command.

If you elected to go with the first option, you would be done because that's the way Captivate automatically writes instructions when it creates the text captions. However, if you wanted to update the text caption to reflect the second option, you'd have to make the change manually. Although not difficult, this kind of editing is very labor-intensive. And as I mentioned on the previous page, end-of-sentence punctuation is a debatable topic. Do you or don't you? I don't, but you might not agree.

To save a significant amount of text editing during post-production, you can pre-edit the text captions by editing one of the template files that are stored in the Captivate application folder on your hard drive. Captivate uses these files during the recording process when it creates the text captions.

## Student Activity: Edit a Text Capture Template

- 1. Minimize/Hide Adobe Captivate.
- 2. Locate the file that controls the text that appears in automatic text captions.
  - navigate to the folder where Adobe Captivate 7 is installed on your computer (Windows users, the path is typically Program Files/Adobe/ Adobe Captivate 7; Mac users, Captivate is typically in a folder named Adobe Captivate 7 that is located within the Applications folder.)
  - ☐ find (but do not open) CaptureTextTemplates\_English.rdl file

This next step is possibly the most important. You are going to create a copy of the English rdl file. If you foul up the duplicate rdl file, no worries since you can simply throw it away. The changes you are about to make to the duplicate rdl file will have no impact on the original rdl file.

- 3. Make a copy of the CaptureTextTemplates\_English.rdl file.
  - □ select the CaptureTextTemplates\_English.rdl file and then copy and paste it into the Captivate 7 application folder (the current folder)

**Note:** You may be prompted to confirm the action, which you should do. Since you are pasting a file directly within the application folder, not Captivate7BeyondData, you may be blocked completely because of limited read/write access to the application folder. In that case, you will need someone within your IT team to grant you read/write access to the Captivate application folder on your computer. Otherwise, you will be unable to complete the remaining steps in this module.

- 4. Rename the duplicate rdl file.
  - change the name of the duplicate rdl file to CaptureTextTemplates\_YourFirstName.rdl

Check for typos in your new file name. In the image below, notice that Biff has created an rdl file named **CaptureTextTemplates\_Biff.rdl**. You will be editing your personal rdl file next.

CaptureTextTemplates_Biff.rdl		
CaptureTextTemplates_Chinese-Simplified.rdl		
CaptureTextTemplates_Chinese-Traditional.rdl		
CaptureTextTemplates_Dutch.rdl		
CaptureTextTemplates_English.rdl		

- 5. Open CaptureTextTemplates\_YourFirstName.rdl with **NotePad** (Windows) or **TextEdit** (Mac).
  - Windows users, right-click your rdl file and choose Open; Mac users, double-click your rdl file

If the file does not automatically open within NotePad (Windows) or TextEdit (Mac), you may need to lend a helping hand.

□ Windows users, if a "Windows cannot open this file" dialog box (or similar) appears, choose **Select a program from a list of installed programs** and then click the OK button; Mac users, select **Choose Application** 

Windows	×		
Windows cannot open this file:			
File: CaptureTextTemplates_Biff.rdl			
To open this file, Windows needs to know what program you want to use to open it. Windows can go online to look it up automatically, or you can manually select from a list of programs that are installed on your computer.			
What do you want to do?			
O Use the Web service to find the correct program			
Select a program from a list of installed programs			
OK Cancel			

The **Open With** dialog box (Windows) or **Choose Application** dialog box (Mac) will appear.





Windows users, select Notepad from the list of available programs and click OK; Mac users, select TextEdit

In the images below, the Windows **Open With** dialog box is shown first; the Macintosh **Choose Application** dialog box is shown second.



000	Choose Application			
Choose an application to open the document "CaptureTextTemplates_Biff.rdl".				
	Applications 🗘 🔍			
FAVORITES	Name	Date Modified 🔻		
Deskton	🕹 Chess	9/13/11		
Desktop	対 iMovie	8/27/11		
iconlogic	强 iWeb	8/27/11		
Applications	🖏 idVD	8/27/11		
Documents	👮 TextEdit	8/20/11		
La bocuments	🚈 Adobe Connect Add-in	8/3/11		
SHARED	🛜 Stickies	7/28/11		
🔲 ftp.ggls.us 🔺	Time Machine	6/20/11		
Stora 🔺	Mission Control	6/20/11		
	🛞 Dashboard	6/20/11		
i wd-netce ≜	Launchpad	6/20/11		
💭 hplayla	Adobe Captivate 5.5	6/9/11		
	Enable: Recommended Applications			
	Enable. Recommended Applications +			
	Always Open With			
Th	is application can open "CaptureTextTemplates_Biff.rdl"			
	Car	ocel Open		

The rdl file opens in the text editor. If you are familiar with programming languages like HTML or XML, you will likely recognize the tags used in the document. If you do not have programming experience, no worries, you will be able to edit the template either way.

- 6. Edit the rdl file.
  - scroll down to the part of the document shown below (if you have trouble finding the text, use the Find feature available in both Notepad and TextEdit to find **Object Name="Menu"**)

<Object Name="Menu" DefaultTemplate="Select the %s menu">

This is the part of the document that controls the words "Select" and "menu item." If you edit the text in this part of the template, the automatic text captions created during the recording process allow you to skip much of the editing process during the post-production phase. For instance, if you want the word **Choose** to appear in the text captions instead of **Select**, you'd change only the word **Select** to **Choose**. And if you want each of the text captions to end with a period, all you need to do is add a period just to the left of the closing quote.

□ at the end of the **Object Name="Menu"** line, click between the **u** in **menu** and the closing quote

**d** type a period

<Object Name="Menu" DefaultTemplate="Select the %s men<mark>u."</mark>>

7. Save your work. (Keep the file open.)

# **RDL Editing Confidence Check**

 In the image below, I've added periods to the end of several lines of text. Spend a few moments adding periods on your own.

<Object Name = "Menu" DefaultTemplate = "Select the %s menu.">
 <Event Name = "LeftDBClick" Template = "Double-click the %s menu."/>
 <Event Name = "RightDBClick" Template = "Double-click the %s menu."/>
 <Event Name = "MiddleDBClick" Template = "Double-click the %s menu."/>
 <Event Name = "MiddleDBClick" Template = "Double-click the %s menu."/>
 <Event Name = "KeyPress" Template = "Press %s key for %s menu."/>
 </Object>

Cobject Name = "RightDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "MenuItem" DefaultTemplate = "Select the %s menu item."/>
 <Event Name = "LeftDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "RightDlick" Template = "Double-click the %s menu item."/>
 <Event Name = "RightDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "RightDBClick" Template = "Double-click the %s menu item."/>
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 <Event Name = "RightDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "MiddleDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "MiddleDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "MiddleDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "MiddleDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "MiddleDBClick" Template = "Double-click the %s menu item."/>
 <Event Name = "KeyPress" Template = "Press %s key for %s menu item."/>

2. As an experiment, change the words **Select the %s menu item** to **Choose the %s command.** (During the recording process, let's see if this has any effect on the text that appears in your text captions.)





3. Save and close the text file.

**Note:** If you experience trouble saving the rdl file to your hard drive, many Windows users have told me they are able to succeed by first saving the rdl to the desktop. From there, they copy/paste the rdl file into the Adobe Captivate folder.

- 4. Return to Captivate and open Captivate's **Preferences** dialog box.
- 5. Select the Recording category from the list at the left.
- 6. Select your name from the Generate Captions In drop-down menu.



- 7. Using your browser of choice, use the **Custom** recording mode to create another video that simulates the process of creating a Bookmark (Favorite) to any website you like. During the recording process, also select a menu or two and a menu item. (Need help recording screen actions using Custom mode? See page 16.)
- 8. When finished recording, save the new project to the **Captivate7BeyondData** folder as **CreateFavorite\_CustomCaptions**.
- 9. Preview the project.

The text captions should now contain end-of-sentence punctuation. In addition, if you used a menu when creating the Favorite, the text in the captions where you selected a menu command should now begin with **Choose** instead of **Select** and end with **command** instead of **menu item**.

**Note:** You can use the original English rdl file at any time by choosing **English** from the **Generate Captions In** drop-down menu.