

Developing Powerful Learning Simulations with Adobe Captivate

Flash-based demos and simulations *ScreenRecording_demo.exe*

Preparation

1. Open PPT and create a new presentation (blank slide)
2. Close all unnecessary panes such as notes and slide layout to create a clean PPT interface
3. Keep main toolbars

Screen recording

1. Open Adobe Captivate
2. On start page, select to **Create a new project** and choose software simulation custom size (720x540)
3. Select PPT
4. Check Demonstration and Training recording mode
5. Choose Caption language (Advanced) – pick a language you speak
6. Explore Change Settings
7. Record procedure in PPT 2003 *Format > Slide Design > left-click on the first design to apply > File > Save > save as **Title.ppt** in desktop folder **Adobe Captivate***
*Record procedure in PPT 2007 > Design > select one of the designs > click the save icon top left > save as **Title.ppt** in desktop folder **Adobe Captivate** (ensure you choose to save as .ppt instead of .pptx – if you are unsure, simply watch the *ScreenRecording-StepsInPPT07.exe*)*
8. Stop recording and save the files with the name **Project1** in the folder **Adobe Captivate** on the desktop. Select **Demonstration** to open
9. Preview Project  Preview ▾

Editing

Edit View

1. Open slide 1 in edit view
2. Review the filmstrip
3. Review the timeline on top. Press space bar to do an instant animation of a slide
4. Review the library

Editing the mouse

1. Go to slide 1, drag and drop beginning of path  to the bottom left
2. Double click the mouse image  at end of path to review or change pointer properties

Editing and creating captions

1. Open a slide with a caption
2. Double click the caption
3. Edit the text, formatting, style

Editing highlight boxes

1. Double click on a highlight box and convert to gray out
2. Select: fill outer area at fill transparency of 20%

3. Press space bar to view result

Inserting PPT

1. Create an introductory slide and **File > Import > PPT Slides**
2. Import **Title.ppt**
3. Check **Background image** and select **Advance slide automatically**
4. Double-click imported slide in filmstrip and label it **Title**
5. Drag Title slide to first position in the filmstrip

Adding Text Animations

1. **Insert > Text Animation** and choose an effect
2. Give it a title such as *PowerPoint 101*
3. Change font or font color as you wish

Insert a button

1. **Insert > Button** and select text button and name it *Play the demo*
2. **On Success: Go to next slide**
3. Size and position on slide
4. Press F10 to preview and adjust timing if necessary using the timeline

Publishing

1. Press Publish button  and ensure Flash is selected
2. Publish to the Adobe Captivate folder
3. In the Project Information, select **My current skin**
4. In **Playback control** tab, check playback colors and change the colors to match the slide
5. Select **Borders** tab and uncheck **show borders**
6. Close dialog
7. Enable **eLearning output** (review the dialog options and simply choose Adobe Connect)
8. **Publish** and preview your project
9. Close the project

Working with interactions and branching *Interactions_demo.exe*

1. From **Adobe Captivate** folder or Adobe Captivate start page, open **Project_Training.cp**
2. **Preview** project
3. Go to slide 6 (should contain the caption “Select the File menu”)
4. In Edit view, hide the current click interaction in the timeline 
5. **Insert > Click Box**
6. On Success, jump to slide **10** (clicking the save button will go to the slide that shows the save as dialog)
7. Set attempts to 2 and Continue After Last
8. Attach the shortcut key **CTRL** and the letter **S**
9. In the **Options** tab, uncheck all options
10. In the **Reporting** tab, ensure this interaction is included in the quiz. Click **OK**
11. Position click box over Save symbol in the PPT toolbar 
12. Use the timeline to have both clickboxes appear at the same time

13. Switch to **Branching** tab review to see the added path
14. Click on the new path and change the properties:
 - a. Objective ID: *PPT101*
 - b. Interaction ID: *Shortcut*
 - c. Points: 2
15. **Preview** from this slide and test the different interactions

Working with scoring

1. **Project > Advanced Interaction**
2. Ensure all scores are tracked (max score should be 7)
3. On slide 6, only the click box going to the next slide should be added to the total, since a learner has to choose which way to complete the task:
 - a. click the file menu (1 point) and save (1 point)
 - or**
 - b. the shortcut button on the toolbar (2 points)
4. Close dialog

Quizzes with randomization

Creating quiz questions

1. Select the last slide and **Insert > Slide > Question Slide**
2. Choose a graded question and complete the dialog.
3. Create at least 4 different questions. Examples:
 - a. True/False: Once you have created a presentation based on a design template, you cannot switch to another design template *False*
 - b. Sequence:
 - i. Plan the presentation
 - ii. Write a script
 - iii. Develop slides to support your script
 - iv. Complete the visuals
 - v. Rehearse the presentation
4. Preview quiz questions

Moving questions to pools

1. Select all question slides in the filmstrip, right-click and **move to question pool**
2. **Quiz > Question Pools Manager** and create a second pool
3. Drag and drop 2 questions from pool1 to pool2

Inserting randomized questions from pools

1. Return to slides and select slide 13
2. **Insert > Slide > Random Question Slide** select from pool1
3. **Insert > Slide > Random Question Slide** select from pool2
4. Choose where you want to position the question slides
5. Preview project

On your own ...

Importing SWF files

1. **Insert > Blank Slide**
2. **Insert > Animation** and choose a game .swf file from the **Adobe Captivate** folder or any animation from C:\Program Files\Adobe\Adobe Captivate 3\Gallery\SWF Animation

Importing FLV files

On the last slide of your project **Insert > Flash Video** and choose the .flv file from the **Adobe Captivate** folder

Advanced editing

Right-click object in library and choose to edit image with Photoshop or audio with Soundbooth

Photo projects

Create a new project (or add a scenario to your existing project) using the pictures in the Photostory folder within the Adobe Captivate folder. Add a nice introduction, and captions to explain what's going on. Utilize the gallery at C:\Program Files\Adobe\Adobe Captivate 3\Gallery to insert sound or sound effects.

Explore the examples

1. Car Puzzle
2. 3D Animation (Implant 3D or 3D brake system)
3. Podcast
4. Education

For more information, tips and tricks, news, and free tutorials, visit:

<http://blogs.adobe.com/silke.fleischer>

<http://www.adobe.com/devnet/captivate>