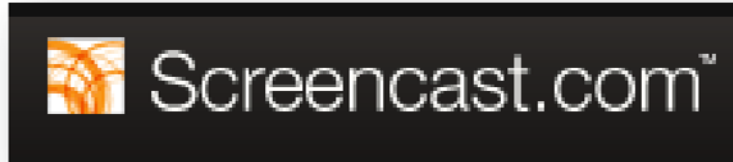


Jing Project & Screencast.com

Work-A-Like Workshop



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JING PROJECT :: INTRODUCTION

Workshop: Description, Goals, and Outcomes

Jing Project is a great software tool for “on-the-fly” and/or simple screencasts and snapshots. Here are the things that I like best about Jing.

1. It’s free.
2. Your Jing Project files can be *automagically* copied to your Screencast.com account.
3. The URL or web address for the content is placed in your clipboard so you can easily create a link to the project in an email message, on a web page, in Angel Learning (or your course management system), in a blog posting, etc.
4. You can also embed your screencasts and snapshots in a web page or Angel Learning or a blog posting, etc. so students can view the content without going to another web site.

Goals:

- ✓ Create effective “on-the-fly” screencasts and screen snapshots using Jing Project.
- ✓ Learn and apply best practices for screencasts and screen snapshots.
- ✓ Make Jing content available to students in a variety of ways.

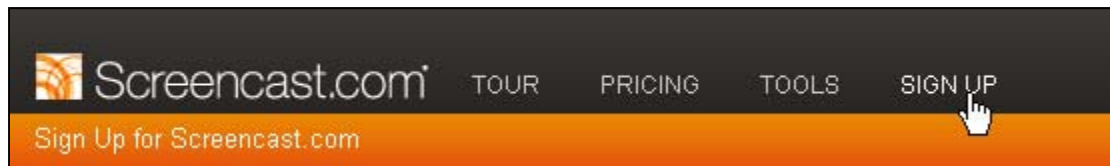
Outcomes:

- ✓ Create accounts for Jing and Screencast.com
- ✓ Create a screencast and screen snapshot and copy them to Screencast.com.
- ✓ Enhance a screen snapshot with text, arrows, boxes, and highlighting.
- ✓ Add a link to Jing content in an email message, on a web page, etc.
- ✓ Embed Jing content in a web page, etc.
- ✓ Manage files in your Screencast.com account.
- ✓ Organize and share a multipart series of Jing videos.

Getting Your Screencast.com Account

The rich media projects you'll be creating with Jing need to be placed on a web server in order to be accessible to your students. TechSmith, creators of Camtasia Studio, Snagit, and Jing Project, offers a free account with 2 GB storage and 2 GB monthly bandwidth on Screencast.com. Before you begin developing content, you'll need to create your Screencast.com account

Open a web browser and go to www.screencast.com. Click on the **SIGN UP** tab as shown in the figure below:



Complete the form and click on the orange **Sign Up** button.

Note your account information in the space below. I know how many accounts and passwords we have and this will insure you don't forget how to sign in to your new account.

Email: _____

Password: _____ (must be between 6 and 20 characters)

Display name (like a user name): _____ (must be between 2 and 20 characters)

You'll need to activate your account from the email address you supplied. Login to your email account and follow the instructions in the message. You should be taken to the Screencast.com web site where you can login with your email and password.

Keep your Screencast.com account credentials handy. You'll be using them to set up Jing Project for automatic copying of your project files.

There are some excellent tutorials and a blog (<http://blog.screencast.com/>) that has interesting postings include one about uploading your content to the iTunes Stores.

Finally, I've been using a free Screencast.com account for all my Jing produced content for about a year and have not felt the need to go Pro. Since I primarily use Jing for student feedback, I can delete the videos and screen snapshots at the end of each quarter.

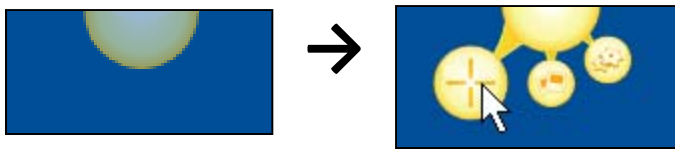
Pro accounts are quite reasonable at \$9.95/mo or \$99.95/year and they give 25GB of storage space and 200GB of monthly bandwidth. They also allow you to remove their logos and use your own.



JING PROJECT :: QUICK START GUIDE

Getting Started with Jing Project

After you install Jing Project, you can opt to have it open when you turn on your computer and I recommend that you do so. It's extremely handy to start a Jing screencast or snapshot without having to open the program. Jing appears as a glowing yellow sun at the top of your screen and when you want to start a capture, you run your mouse over it. See the figure below:



- ✓ Select the left circle to begin a capture.
- ✓ Select to middle circle to see your capture history - a window with a thumbnail of each capture you've created.
- ✓ Select the right circle to change the preferences and close Jing.

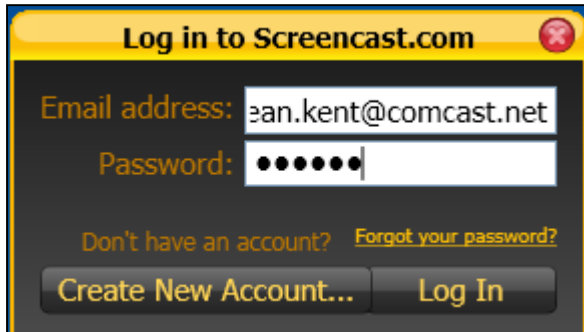
Before you take your first capture, change the preferences by selecting the right circle. A display like the one below will appear.



Click the **Preference** button (circled above) and complete the **Account Info** section with your Screencast.com email address and password. Then click **Log In**. See the figure on the next page.



JING PROJECT :: QUICK START GUIDE



You'll only have to do this once and this is what allows Jing to “behind the scenes” copy your screencasts and snapshots to Screencast.com so they can be shared.

Best Practices for Screencasts and Snapshots

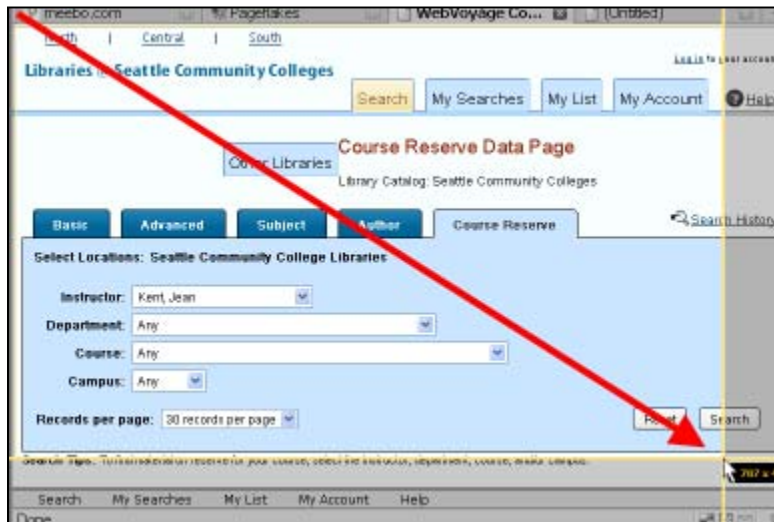
1. NEVER capture the entire screen.
2. Resize windows and/or capture areas before starting your capture.
3. If you're including text and it should be readable, enlarge it.
4. Don't include extraneous stuff in your screencasts or snapshots. For example, have a clean desktop if it will show up in your project. Or, remove extra toolbars in your web browser.
5. If your screencast will include more than one application, open each of them, resize them, and stack them on top of each other before you begin.
6. DO include narration when you create a screencast.
7. Don't talk too fast or too slow and make sure your microphone is turned up loud enough.

Making a Screencast or Snapshot

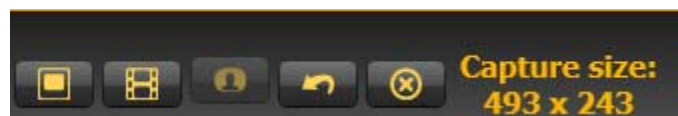
Resize the window and enlarge text that needs to be readable. Next, run your mouse over the Jing yellow sun and click on the left circle to start a capture. I start at the top left corner and drag my mouse to the bottom right corner to select the area I want to capture. See the figure on the next page.



JING PROJECT :: QUICK START GUIDE

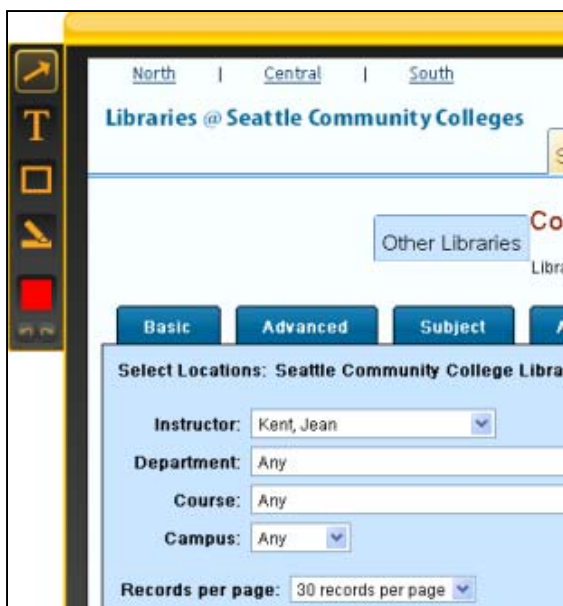


Now select the type of capture. Starting from the left, you can **Capture Image** or **Capture Video** or **Redo Selection** or **Cancel**. See the figure below:



The middle button is used with Jing Pro to capture a web cam.

If you select **Capture Image**, a preview window with the image will appear with some easy to use editing tools on the left side. See the figure below.



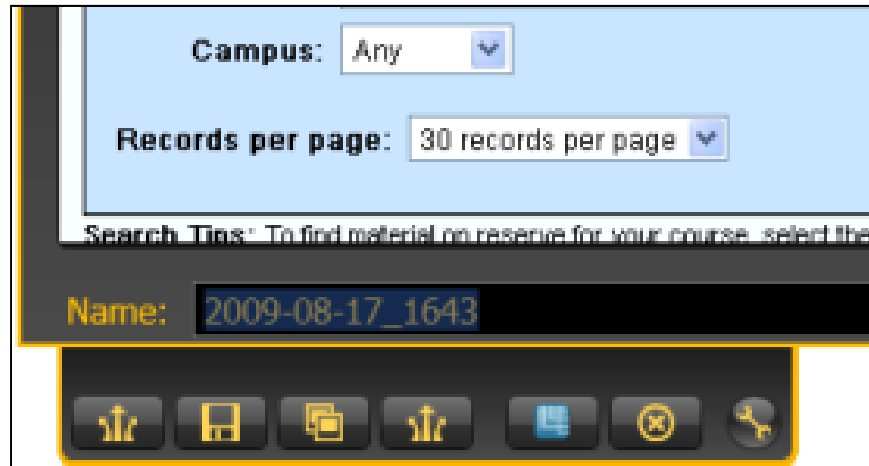
From top to bottom the tools are:

- **Arrow** tool
- **Text** tool
- **Frame** tool
- **Highlight** tool
- **Tool Color**
- **Undo and Redo**



JING PROJECT :: QUICK START GUIDE

You can edit the snapshot (or not) and add a file name in the box labeled **Name**. Then you have several options for sharing it. See the figure below:



From left to right the options are:

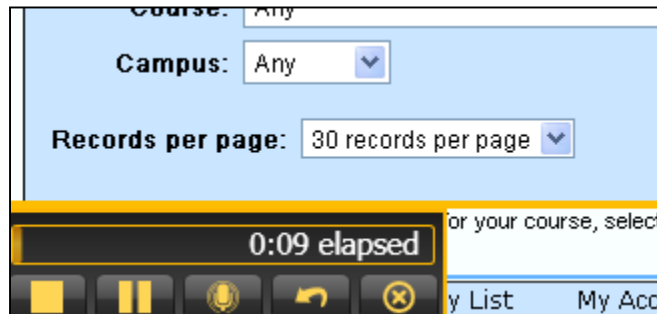
- Send to your Screencast.com account and place the URL in your clipboard.
- Save the image on your computer.
- Copy the image so it can be pasted into a document, slide, etc.
- Send to your screencast.com account and place the embed code into your clipboard.
- If Snagit is installed on your computer, send the image to Snagit for more editing.
- Cancel the capture.
- Configure your buttons.

If after making your capture selection, you click the **Capture Video** button, you'll see a countdown (3, 2, 1) and then you are recording.

A toolbar will appear in the bottom left side of the capture area. See the figure on the next page.



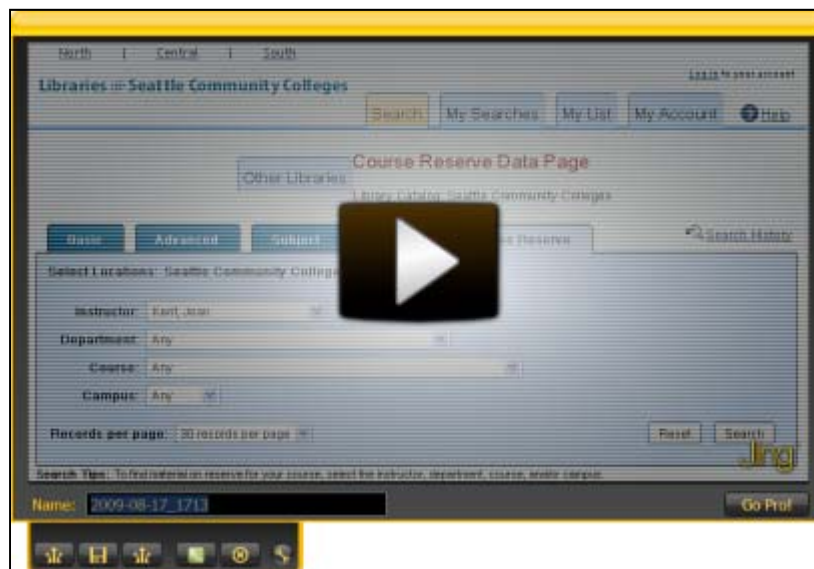
JING PROJECT :: QUICK START GUIDE



From left to right the tools are:

- **Stop** recording
- **Pause** recording
- **Mute** or **Unmute** the microphone
- **Restart** the video capture
- **Cancel**

When you click the **Stop** button, you can preview your screencast, give it a meaning full name, and decide how you want to share it. See the figure below.



Click the **Play** button to preview and if you are satisfied with your recording, you have several options similar to the ones you had with a captured image for sharing it.



JING PROJECT :: QUICK START GUIDE



From left to right the options are:

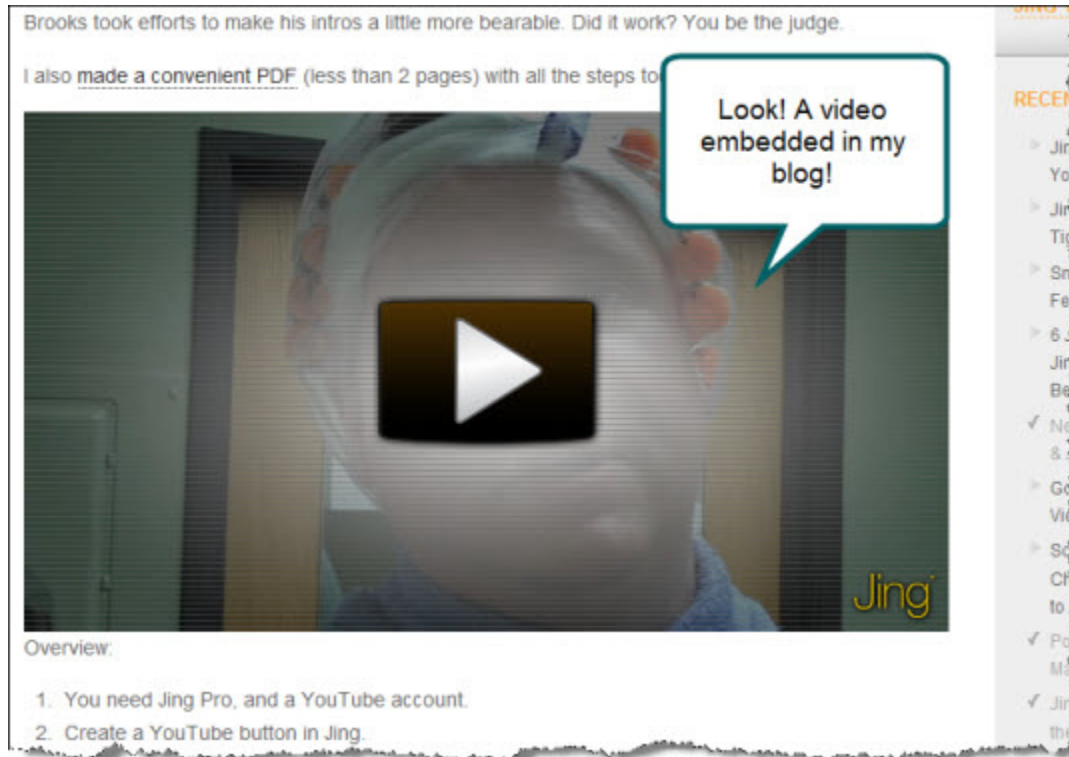
- Send to your Screencast.com account and place the URL in your clipboard.
- Save the video (in Flash format) on your computer.
- Send to your screencast.com account and place the embed code into your clipboard. *
- If Camtasia is installed on your computer, open the video in Camtasia for editing.
- Cancel the capture.
- Configure your buttons.

*The next four pages in the handout are instructions from the TechSmith web site for embedding either a captured image or video into a blog. You can follow the same instructions to embed your captures into a web page or Angel Learning or Blackboard or Moodle or another CMS or a wiki if you have one. We'll practice this during the workshop.

Embed an Image or Video in Your Blog with Jing

Have a blog? Have a social networking page? What about your own website?

Have you ever wanted to put an image or video—*not a link to them*—amidst your content? Jing can make it happen.



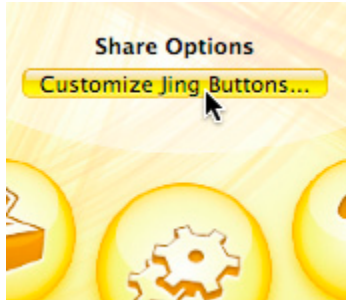
You can do this with Jing and Jing Pro, but note that Jing Pro (with MPEG-4) handles the resizing of the embedded video and high motion content much better than the free version of Jing. Jing and Jing Pro are equally effective when it comes to images.

This guide describes obtaining embed code from Screencast.com. You can also use Jing to obtain image embed code from Flickr, and video embed code from YouTube using similar steps.

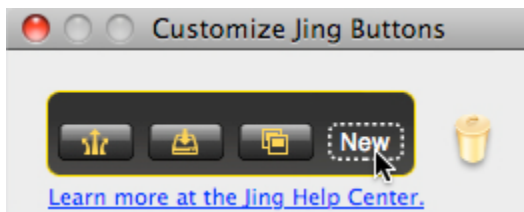
Step 1: Get Embed Code from Jing

First, make a new button to return embed code from Screencast.com.

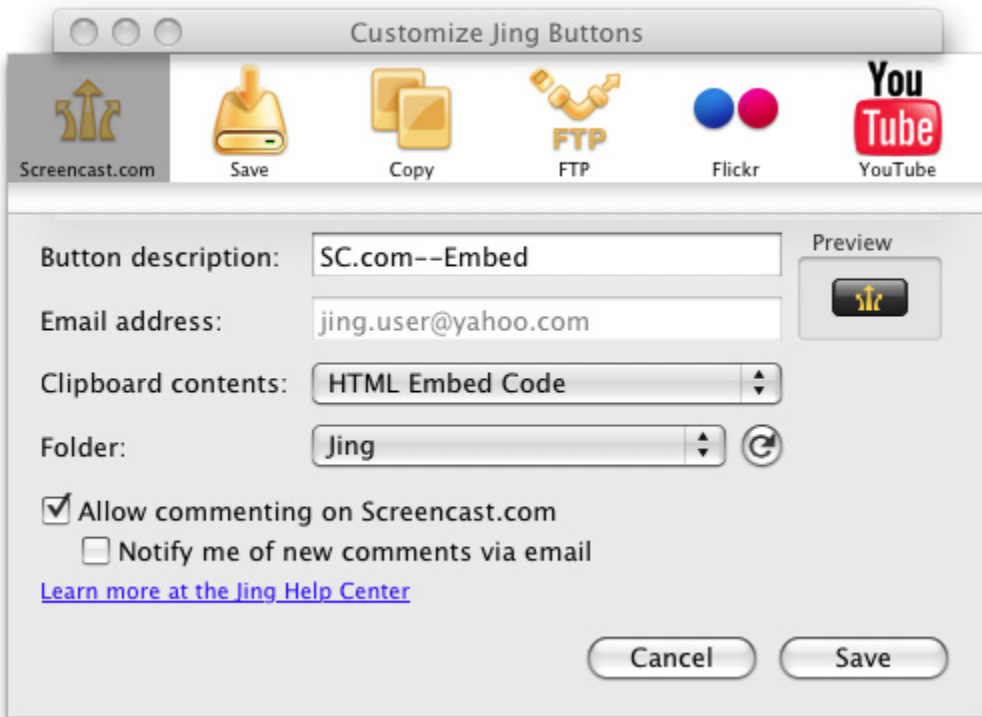
Click **More > Preferences > Customize Jing Buttons**.



1. In the *Customize Jing Buttons* dialog box, click **New**.



2. Select the **Screencast.com** output.
3. Enter a logical name in the *Button description* field. This description appears as the tooltip for your button and will help you tell your Screencast.com buttons apart. For example, use *SC.com--Embed*.




4. In the **Clipboard contents** drop down menu, choose *HTML Embed Code*.

5. Select the **Folder** where you want to store your content. The default is the Jing folder, but you may wish to create a different folder to stay organized.
6. Click **Save**. The new button appears to the right of your other Jing Output buttons. You can click and drag it to move it to another place.
7. Close the *Custom Jing Buttons* dialog box.

Now you can capture videos or images, and click the button you just created to have embed code copied to your clipboard. Paste it as html into your blog post, webpage, wiki, or other html authoring tool.


Step 2: Practice Posting

 Draft your post before recording the video.

1. Open your html authoring tool and create a new post. This example uses Movable Type.
2. Verify you are in pure html mode. In Movable Type, it's called "None", but your html authoring tool may call this mode something else.



3. Record your Jing video.

 Hold **Ctrl** or **Shift** as you select a region and this guarantees a 4:3 or 16:9 (widescreen) aspect ratio and makes it easier to create videos with consistent sizes.

We record at 960x540, then in the code, change the size to 640x360. This lets the smaller size fit in the blog, but if the user clicks the **Full Screen** button they can watch in much higher detail. See where to change the size in the sample code at the end of this document.

4. Click **Stop** to complete the video, review if you want, and click your new **SC.com--Embed** button. Once the video is uploaded, the embed code is copied to your clipboard.



5. Return to your blog post and paste the embed code at the appropriate place in your post. Preview and publish the post.

Optional: Change Dimensions in the Embed Code

You might run into the situation where the video is too big for your blog. There are a few things you can do to modify the code.

 Currently Screencast.com does not generate custom code. You need to manually make any changes.

Change the size of the video or image

The block of code below is an example of video embed code returned by Screencast.com. If you want to change the height and width of your video, there are four pairs of values to change as highlighted below. You can change the size of images in a similar manner. In both cases, be sure to maintain the aspect ratio. For example, if you reduce the height by 50%, reduce the width by 50%. Otherwise your image or video will appear squashed or skewed.

```
<object width="960" height="540"> <param name="movie" value="http://
content.screencast.com/users/mcurtis/folders/Jing/media/
004dc68f-26f3-4394-9b49-7d8f09ca8f90/jingh264player.swf"></param> <param
name="quality" value="high"></param> <param name="bgcolor" value="#FFFFFF"></
param> <param name="flashVars" value="thumb=http://content.screencast.com/users/
mcurtis/folders/Jing/media/004dc68f-26f3-4394-9b49-7d8f09ca8f90/
FirstFrame.jpg&containerwidth=960&containerheight=540&showbranding=false&conte
nt=http://content.screencast.com/users/mcurtis/folders/Jing/media/
004dc68f-26f3-4394-9b49-7d8f09ca8f90/00000058.mp4"></param> <param
name="allowFullScreen" value="true"></param> <param name="scale"
value="showall"></param> <param name="allowScriptAccess" value="always"></
param> <param name="base" value="http://content.screencast.com/users/mcurtis/
folders/Jing/media/004dc68f-26f3-4394-9b49-7d8f09ca8f90/"></param> <embed
src="http://content.screencast.com/users/mcurtis/folders/Jing/media/
004dc68f-26f3-4394-9b49-7d8f09ca8f90/jingh264player.swf" quality="high"
bgcolor="#FFFFFF" width="960" height="540" type="application/x-shockwave-flash"
allowScriptAccess="always" flashVars="thumb=http://content.screencast.com/users/
mcurtis/folders/Jing/media/004dc68f-26f3-4394-9b49-7d8f09ca8f90/
FirstFrame.jpg&containerwidth=960&containerheight=540&showbranding=false&conte
nt=http://content.screencast.com/users/mcurtis/folders/Jing/media/
004dc68f-26f3-4394-9b49-7d8f09ca8f90/00000058.mp4" allowFullScreen="true"
base="http://content.screencast.com/users/mcurtis/folders/Jing/media/
004dc68f-26f3-4394-9b49-7d8f09ca8f90/" scale="showall"></embed> </object>
```

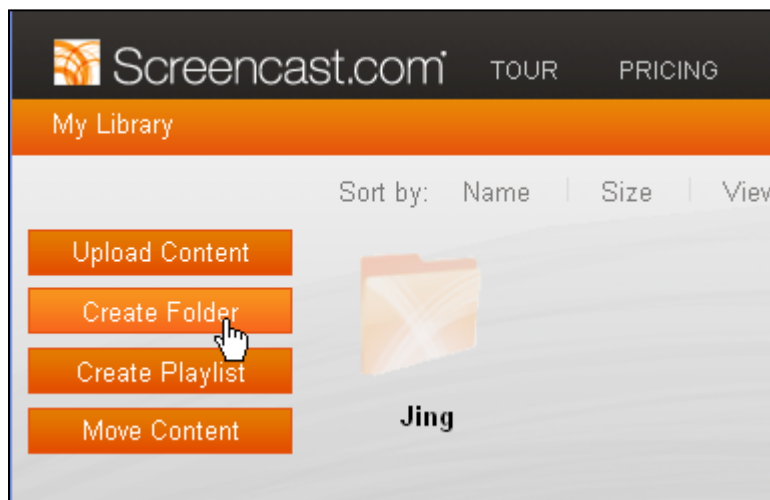
Tips for managing your files

There are some good reasons for organizing the Jing projects that have been copied to Screencast.com. You might want to place them in separate folders by class or quarter or content. It does create a separate step (logging in to Screencast.com and moving the project) but for those who like to be very organized, it might be worth it.

By default, your Jing projects are copied to a folder named Jing. This handout will tell you how to create folders in Screencast.com, move content to a different folder, and get the new link or embed code for sharing the project.

Creating Folders

Login to Screencast.com. This is the “My Library” view of your account. Your Jing content is located in the Jing folder. To make a new folder, click the **Create Folder** button as shown in the figure below.





A dialog box opens where you give the folder a title, description of the contents, and an option to change the privacy settings on the folder. See the figure on the next page:

Edit Folder Properties
Help ▾

Title:


Description: Displays in the Details View

Choose which feeds to show


 RSS Feed
  iTunes

View Page Template:
 Want to customize what your viewers see? [Tell me more about going Pro.](#)

Privacy: Public Change



Anyone can view a public folder. Public folders appear in your library.

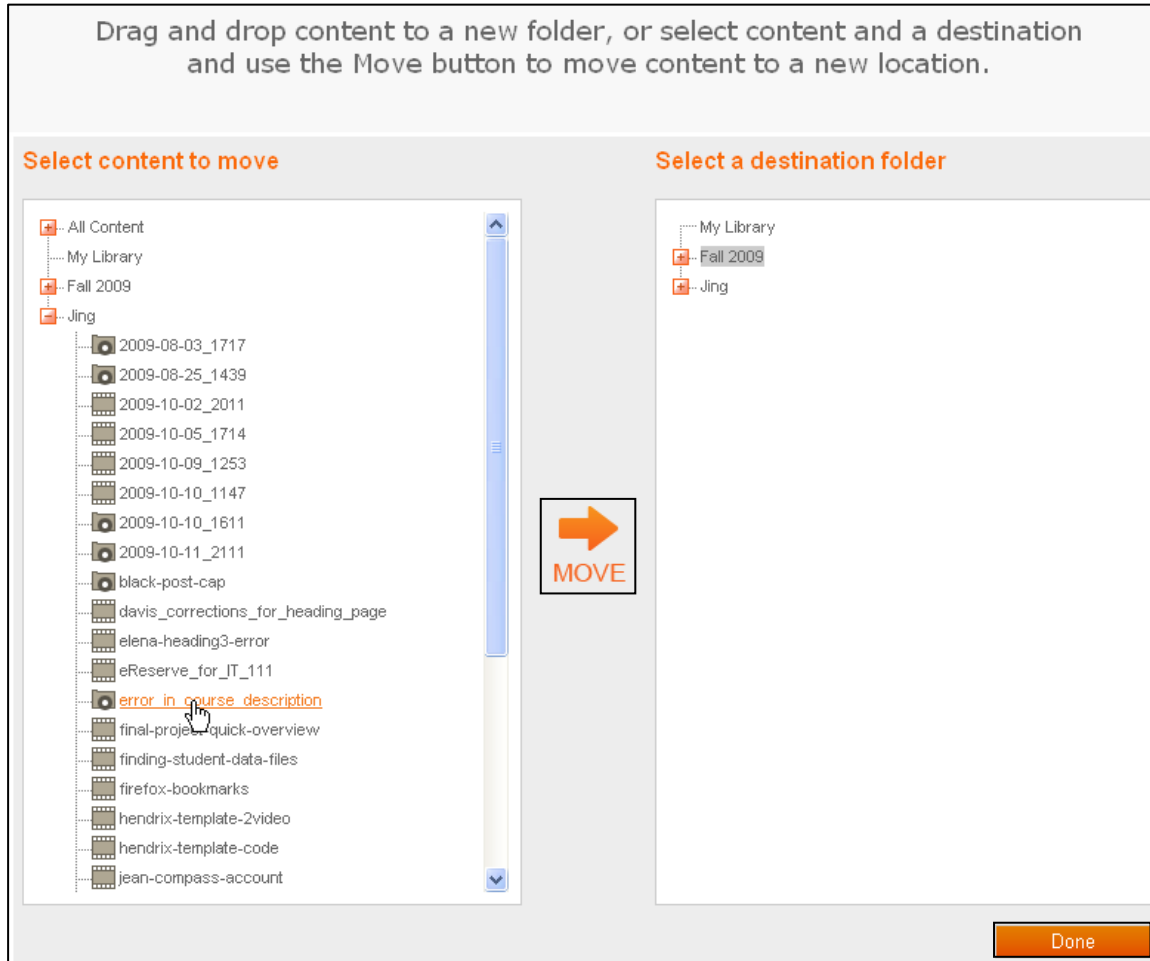


Save
Cancel

Complete the dialog box then click the **Save** button.

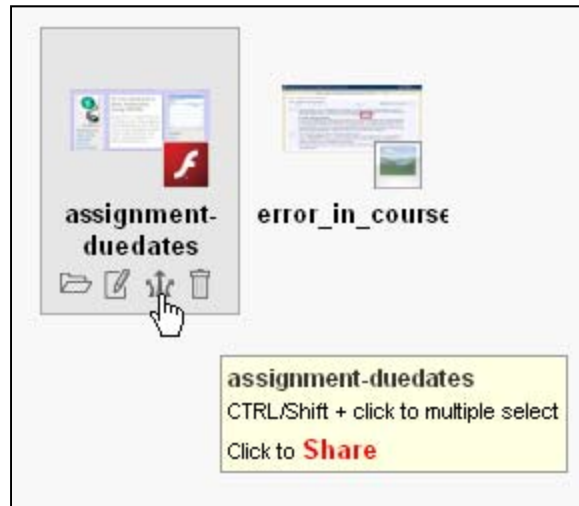
Moving Content

To move content, click the **Move Content** button. A dialog box opens with instructions to either drag and drop content to a new folder or select the content and destination and use the “Move” button to move your content. See the figure on the next page.

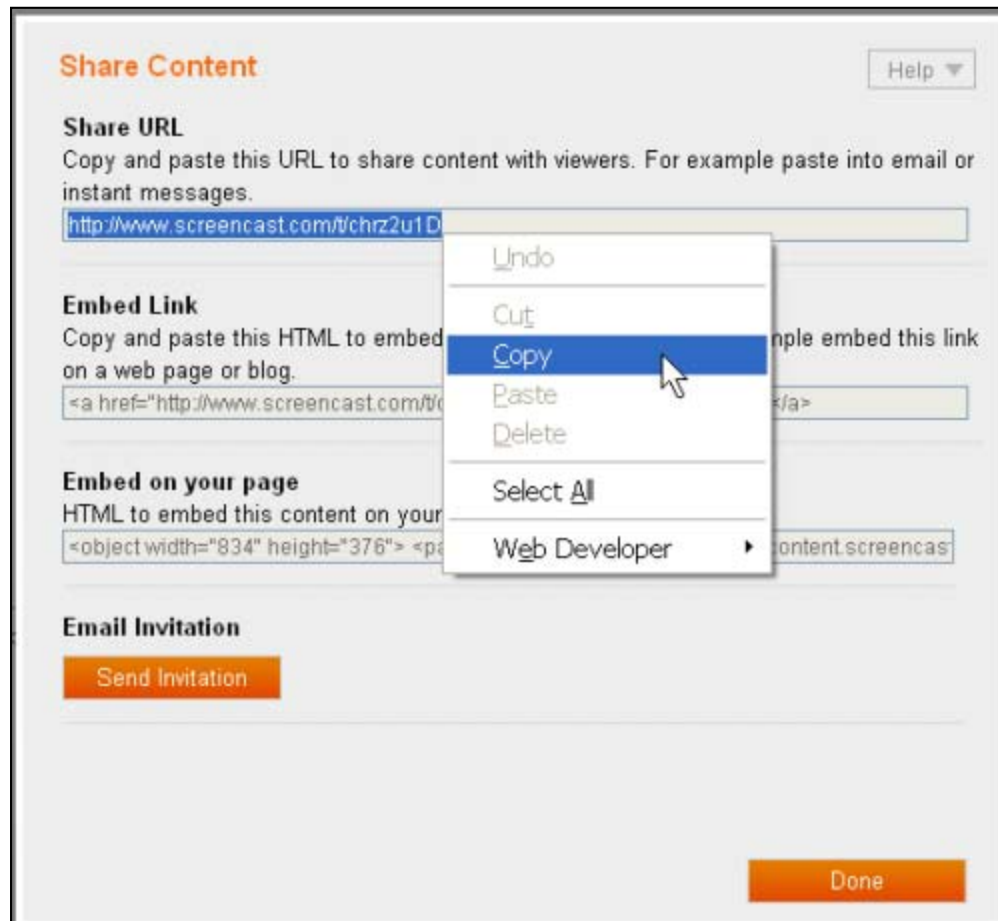


Getting the New Link and Embed Code

The link and embed code must be updated after you've moved a project to a different folder. To get the updated code, open the new folder and rest your mouse on the thumbnail for the project file. You can **View**, **Edit**, **Share** or **Delete** the project. Click on the **Share** option. See the figure on the next page.



The **Share URL**, **Embed Link**, and **Embed on your page** code appear in a new dialog box. See the figure below.



Right click on the code you want to use and select **Copy**. This places the updated code into your clipboard and now you can paste it into an email message, add it to your Angel or Blackboard classroom, use it to create a link in a web page or blog, etc.

Tips for Creating and Sharing Content

Jing's five minute time limit for videos forces you to carefully plan your projects. But, sometimes it takes more than five minutes for your tutorial or demo. In this case you'll need to "chunk" your content and create a few videos to achieve your instructional goals.

If you create several short videos that should be viewed in sequence, try this.

1. Add "Part-1" to the name of the file for the first project – preferably at the beginning. At the end of your narration, remind students to continue on to Part 2, and so on.
2. Make a folder for all the videos with a meaningful title and drag all the videos into the folder. Make sure you **Sort by: Name**.
3. Place your mouse on the thumbnail image for the first video and copy the Share URL or Embed Link code and add it to an email message, your Angel or Blackboard classroom, or a web page or blog.
4. When your students click on the link for the first video, they'll be able to watch the first video and easily navigate to the others in the series. See the figure on the next page. Notice the navigation buttons towards the top and the thumbnails below the video.

The screenshot shows a web page with a central video player. The video player has a red box around its top navigation bar, which includes a play button, a '1 of 3' indicator, and a stop button. The page content includes a sidebar with 'Class Resources' (Angel Learning, Assignments, Class Links, Discussion Board, Online Lectures, Podcasts, Syllabus, Tips), a main section titled 'IT 111 Final Web Site Project Part 1' with a warning about a deadline of 11:59pm on Sunday, October 25, and a 'Schedule' section listing 'Week 1' through 'Week 7'. A red box at the bottom highlights a row of three small icons. Below the icons is a red text link: 'Please [click here](#) if you are having trouble viewing this content.'