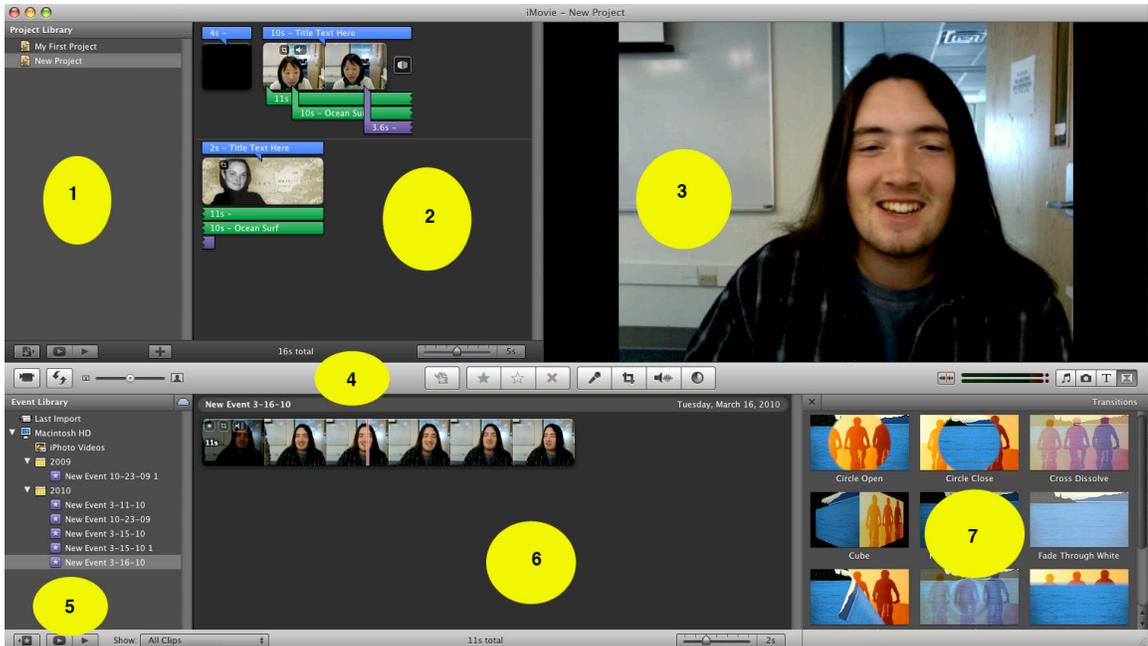


# iMovie Tutorial

iMovie '09 is very different from iMovie HD. Once you are getting familiar with it, you will feel that it is not hard to use. This tutorial is to try to help you learn and use the newer version.

## I. The iMovie Interface



1. Project Library: lists all of the projects you have created.
2. Project area: shows how your clips are arranged in your project.
3. Viewer: allows you to preview your video.
4. Toolbar: has buttons for most common tasks.
5. Event Library: lists all of the events you have created in order to organize video clips from different sources into different categories.
6. Source area: shows the thumbnails of your clips in your Event Library. You can skim over the thumbnails to find your favorite footage.
7. Browsers: allow you to access music, still images, titles, and transitions.

In most applications, you can create a file and save or save as your file. Then you can move your file to different location. However, iMovie '08 has a completely different way to save your video clips. Every time you upload a video clips, the clips join the Event Library. In other words, the clips automatically are saved into Event Library in your hardware of the Mac computer. Then you create a movie by referencing the library.

However, you also can save your footage into an external hard drive. In order to do that, you should use Firewire cable to connect the external hard drive with your

computer. Usually the external hard drive needs power source, and you should turn on the drive if there is a switch.

## II. Importing

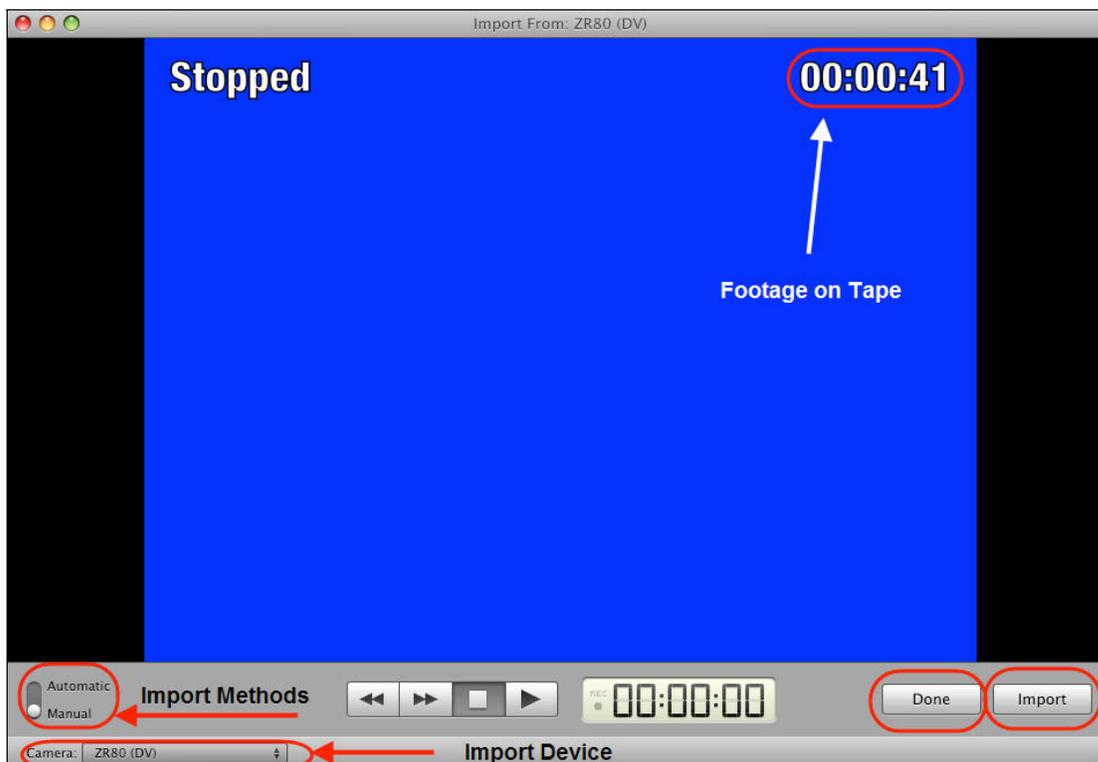
Importing is to upload video footage into iMovie.

Your movie footage can be from different sources. You can import this footage into iMovie '08.

- To import video from a camcorder.

When you import video from DV camcorder, you should use a Firewire cable to connect your camcorder into your Mac. After connecting your camcorder to the computer, turn the camcorder on and set it to **Play/VCR** mode. Then launch iMovie '08 by clicking on a star icon on the dock.

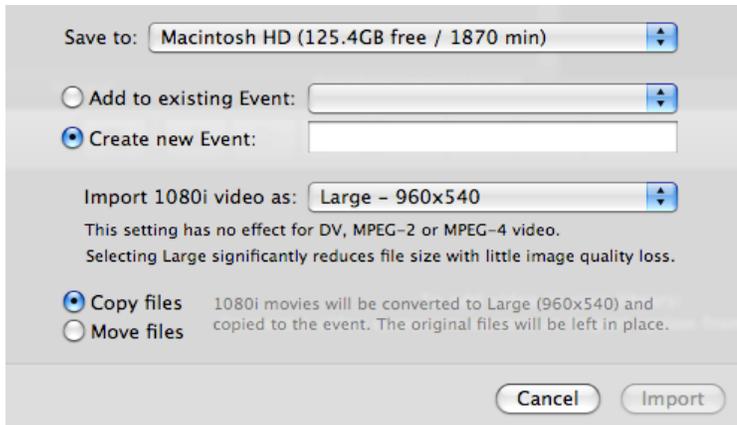
- Go to the **File<Import** from Camera, and the import window will pop up:



There are two settings for importing, **Automatic** and **Manual**:

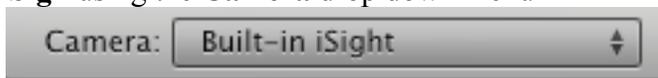
Automatic is best to use when you would like to import all of the contents of the tape. Manual is best to use when you would like to import a specific section of the tape. It allows you to navigate through your footage.

1. After you find your footage, click on the **Import** button, then a window will appear prompting you to save your movie.



2. To save the event to the HD hard drive of your Mac, click **Macintosh HD** on the drop down menu. To save to an external hard drive, first you should make sure that you connect your external hard drive with a firewire cable, click the name of the external hard drive on the drop down menu of **Save to**.
3. Then name your movie in the “**Create new Event**” box or “**Add to existing Event**”. The first one is to create a new event. The second one allows you to add the video into an already existing event.
4. If you are importing 1080i-format video, make a size selection from the drop down menu. **Large-965x540** size has high enough quality viewed on a high definition television. If you will be exporting the movie to Final Cut Pro, you can choose **Full-1920x1080**.
5. Click **Import**. The iMovie will import and save the footage. You will get the thumbnail images of each clip.

To record video using an iSight camera if your Mac has a camera, select the **Built-iSight** using the **Camera** drop down menu



in the import window and click

**Capture** and proceed as described above.



- To import from a Hard Drive

You can also import movies already on your computer or old iMovie HD projects

1. To import a movie from your hard drive, choose **File>Import Movie** and find the movies you want to import.
2. To import an iMovie HD project, choose **File>Import iMovie HD project**.

### III. Manipulating the Event Library

After you have imported your video, the video is categorized into events in Event Library.

To work on the events

Events let you to group video into named categories, even if the video is imported from different sources. Usually events are listed in the **Event Library** by the year and the month in which they were created.

To sort the events by the hard drive where they are stored, click the button .

You also can do a few things

- Rename an Event: double-click on its name and enter a new name.
- Merge two Events: hold down the **Command** key as you select the Event names in the Event Library, then choose **File>Merge Events**.
- Split an Event: click on the video clip you want to make it in the new Event and choose **File>Split Event Before Selected Clip**.
- Delete an event: highlight the event and choose **File>Move Event to Trash**.
- Move an event from Mac HD into an external hard drive: Connect your external hard drive to your computer. Double click the orange icon and make a new folder. Name the folder as **iMovie Events**. Double click the Macintosh **HD** and click on "**Movies**" on the left hand side of the window. Under **iMovie Events** folder, find your event and drag the event into **iMovie Events** folder in the external drive. Quit iMovie and reopen it. You will see the event has moved to the external hard drive.

If you accidentally delete something you want, double click on the **Trash** of the computer and move it to the original location. The files aren't actually deleted until you empty the **Trash**.

To preview the source video

There are several ways to preview a source clip in the viewer

- Click on the Play button to view the video clip from the beginning. 
- Double-click anywhere on a clip to start playback from that point.
- Move the skimming bar, a red skimming line, until it is at the point where you want to start playback and press the **Space Bar** on your keyboard.
- To stop playback, press the play button again, or press the **Space Bar**.
- To preview the video in full screen mode, click on the Full Screen button



- To exit full screen mode, press the **Escape** key.
- To silence audio during skimming, click the button  on the Toolbar
- To swap the Event Library and Project Library, click the button .

Note: The way to preview video also works in Project Library.

To select clips

- To select a part of a clip:
  1. Click once on the clip to display a yellow box. By default, this box represents 4 seconds video, but this can be changed in the iMovie preferences.
  2. To expand the selection, click on the edge of the box when the cursor changes to a double arrow and drag.



3. To move the selection box, hove over the cursor over the top part of the selection until it changes to hand and drag the box to another location in the clip.

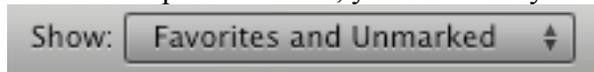
- To select the entire clip, hold down the **Option** key and click the clip.

To mark and sort clips



1. To mark a selection as a favorite, click on the button with a black star. A green bar will show at the top of the selected video.
2. To make a selection an un-favorite, click on the **Rejection** button with an “X”. A red bar will show at the top of the selected video.
3. To undo the favorite and un-favorite mark, click the white star button. The green bar or the red bar will be gone.

Using the **Show** drop down menu, you can filter your video



To delete video once it has been marked as Rejected, choose **Rejected Only** from **Show** menu and then click on the **Move Rejected to Trash** button



#### IV. Working on your iMovie Project

You should create an iMovie project, add video from the source library, organize it into a sequence, refine it, and make your final movie.

To create an iMovie project:

1. Choose **File>New project**
2. In **Aspect Ratio** drop down menu, there are three options
  - **Standard** (4:3) is for the movie you will view on a standard TV screen or on the web.
  - **iPhone** (3:2) is for viewing on the iPhone
  - **Widescreen** (16:9) is for a movie you will view on a widescreen monitor or high definition television (HDTV).

To add video to a project:

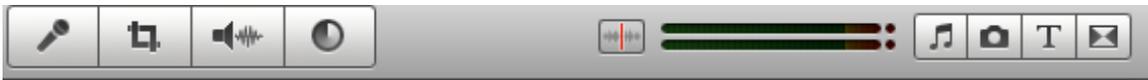
1. Click on a video clip and select the frame you want to add to the project.
2. Click the **Add to Project** button  in the iMovie toolbar or you drag into Project area.
3. To change the order of clips in the Project area, drag and drop the clips around until they are in the order you like.

To save projects

A project in iMovie is automatically saved to the computer hard drive. If you want to back up your work into an external hard drive, you should move your project from your Mac computer into an external hard drive. To do that, first make a folder named as **iMovie Projects** in your external hard drive. Click the **Macintosh HD** icon of your Mac on the desktop; on the left side, click on **Movies**. Under **iMovie Projects**, click and drag your project into the folder, **iMovie Projects** in the external hard drive. If you want to work the project from an external hard drive, you should move the project back into **iMovie Projects** folder in the Macintosh HD.

If your project has other media, such as music and still images, make sure you need save these media files into the **iMovie Projects** folder in the external hard drive as well.

Using the toolbar is an easy way to work for your project



Video

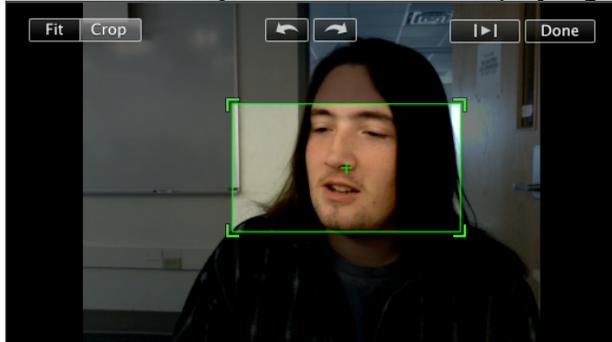
To crop video:

If you have video in which the subject of interest is small or distant in the shot, you can crop it to get a close-up of a particular part. Cropping is also useful if you have

still photo of different sizes that don't fit within your project's aspect ratio. In such a case, you can crop the photo so that it fits the aspect ratio.



1. Click on the **Crop** button in the toolbar and then select a clip.
2. Click on **Crop** in the **Viewer** to display a green box.



3. Drag the handles on the green box to resize it, or drag the box to change the area that will be cropped.
4. To preview the cropped video, click on the **Play** button in the **Viewer**
5. To undo a crop, click on the **Fit** button.
6. Click on **Done**, and the video will be cropped (this will affect the entire clip).

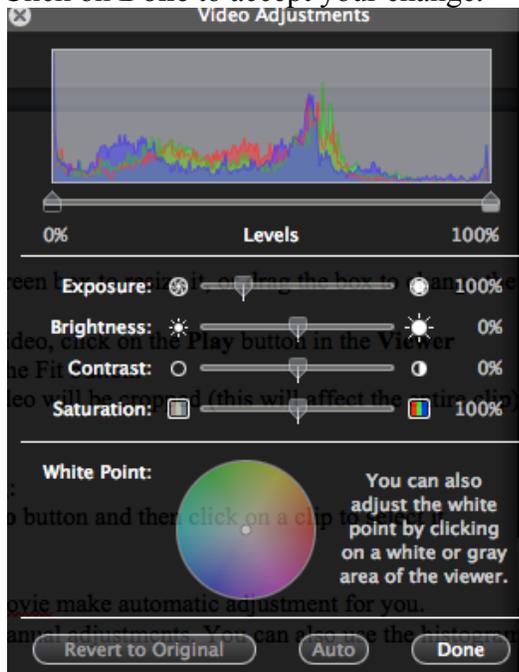
To enhance the color and lighting:

1. Click on the **Adjust Video** button and then click on a clip to select it.



2. Click on **Auto** to have iMovie make automatic adjustment for you.
3. Use the sliders to make manual adjustments. You can also use the histogram to adjust the tonal range.
4. Click on the **Revert to Original** if you need to undo your changes.

- Click on **Done** to accept your change.



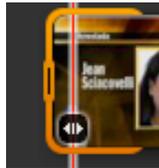
To trim a video

Trimming allows you to remove unwanted frames from the beginning or end of a clip. To trim a clip:

- Hover over the clip with cursor until the trimming control is displayed.



- Click on the trimming control to display an orange bar at the beginning or end of the video



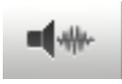
- Drag on the edge of the orange bar to trim the clip. The numbers will appear to let you know the number of frames you are adding or removing and the new duration of the clip.

To split a clip

Sometimes you want to use parts of one clip. In order to do this, you need to split the clip. Select a part either at the beginning or end of the split point in the clip, right click and choose **Split Clip** or choose **Edit>Split Clip** from menu bar.

## Audio

To change the volume level of a clip:

1. Click on the **Adjust Audio** button  and a window will display



2. Click on a clip to select it.
3. You can adjust the volume of the clip by sliding the bar back and forward.
4. When you have stacked audio on a clip, click the clip, then check the box **Ducking**. It tells the amount that iMovie reduces the volume of all other audio to by the percent on the slider.
5. iMovie '08 automatically adds fade in and fade out effects to your clips. To adjust the duration, click on **Manual** then use the sliders to change the duration.
6. Click on **Done** to apply your changes, or on **Revert to Original** to undo the volume adjustment.

Normalization allows you to match the volume levels across several clips.

## Music and Sound Effects

To add background music to a project:

- Click on the Music and Sound Effects button in the toolbar .
- Choose music or sound effect from iTunes or GarageBand.
- Drag the music or effect from the Browser to the clips you want to have the music in the Project area. The song is displayed as a green background surrounding the clips.
- To trim the music,

- Click on the green background to select the music and choose **Edit> Trim Music**. This will open a new window.



- The trim music window shows the waveform. The pink area of the waveform shows where there is video. Drag the yellow bars to change the start and end points for the music.
- Click on Done when you are finished trimming the music.
- To remove the music or sound effects, click the green background and hit the delete key.

To add more audio files

You can add as many audio files as you want to. Find audio files from iTunes or GarageBand and drag them into the Project area, under the video clips.



- Hover over the green icon. When the cursor changes into a hand, you can drag it into different location.
- Hover over at the ends of the file until the cursor changes into a double arrow. Click and drag the end of the audio file to expand or cut off
- For more fine-tune adjustment, select an audio file, choose **Edit> Trim Music**. This will open a new window.

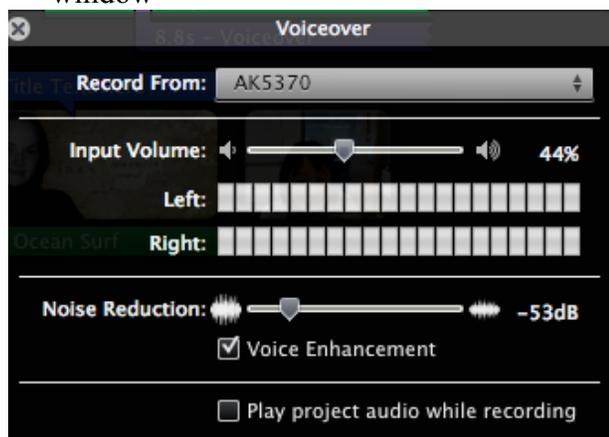


- It is same way to trim the audio file as background music

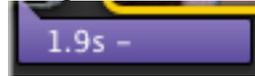
Voiceovers

To record voiceover narration in iMovie '08,

1. Click on the **Voiceover** button  in the toolbar to open the Voiceover window



2. Choose a recording device using the **Record From** drop-down menu.
3. Adjust the volume using the **Input Volume** slider.
4. Use the **Noise Reduction** slider to reduce ambient noise in the recording.
5. Click on a clip in the project to start recording.
6. Press the **Space Bar** to stop recording. The recording will display as a



purple icon underneath the clip.

7. To change the duration of the voiceover, click on the purpose icon to select it and drag on one of its edge. You also can drag the voiceover to different location in the **Project area**. To remove the voiceover, hit the **delete** key on the keyboard.

### Still Images

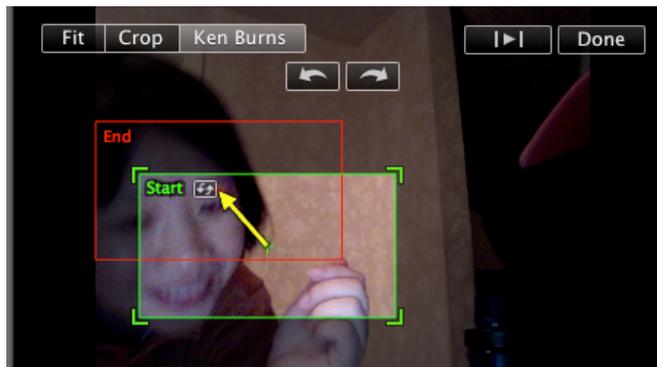
To create a still image from a clip,

- Move your cursor to the frame you want to create a still image
- Click **control** key on the keyboard
- Select **Add Still Frame to Project**
- A still image will be placed at the end of the project

To add a still photo to a project:

- Click on the **Photos** button in the toolbar. 
- Choose a photo from iPhoto or other location to drag it into the **Project area**.
- To adjust the Ken Burns effect, which can add motion to still images,

- click on the crop icon . The **Ken Burns** controls will be visible in the **Viewer**.
- Click the **Ken Burns** button



- To change the zoom level at the start of the effect, drag the corners of **green Start box** to resize it. To change the direction of the effect, drag **the green Start box** to another area of the window. The **yellow**

**arrow** will let you know the direction in which the motion will take effect.

- To change how the effect will end, repeat steps for the **red End box**.
- Click on **Done** to set the effect when you are finished.
- To change the duration of a still image, click on the **Duration** icon



and enter a new time in seconds.

- To change the default duration of still images, choose **File>Project Properties** to change the **Photo Duration**.

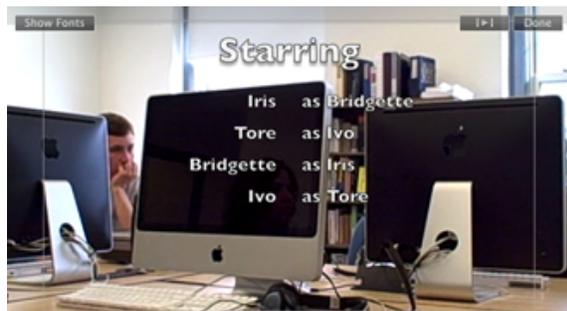
Some image format will not be recognized by iMovie. It is best to use JPEG and TIFF.

### Title

To add a title to the movie:



- Click on the **Title** button in the toolbar.
- Choose a title style on the title browser.
- Drop it on the top of the clip, and the title will be added as a blue icon over the clip. 
- To edit the title, make sure the blue title icon is selected. A preview of the title will be displayed in the viewer. Click on the text in the box on the viewer and enter your text.



- Click on the **Show Fonts** button to open the **Fonts** window where you can change the font.
- Click on **Done** when you are done editing.
- To change the duration of the text, click on the blue icon and drag on one of its edges.

To create a title over a black, drag a title style from the Title browser and drop it at the beginning or end of your project.

## Transitions

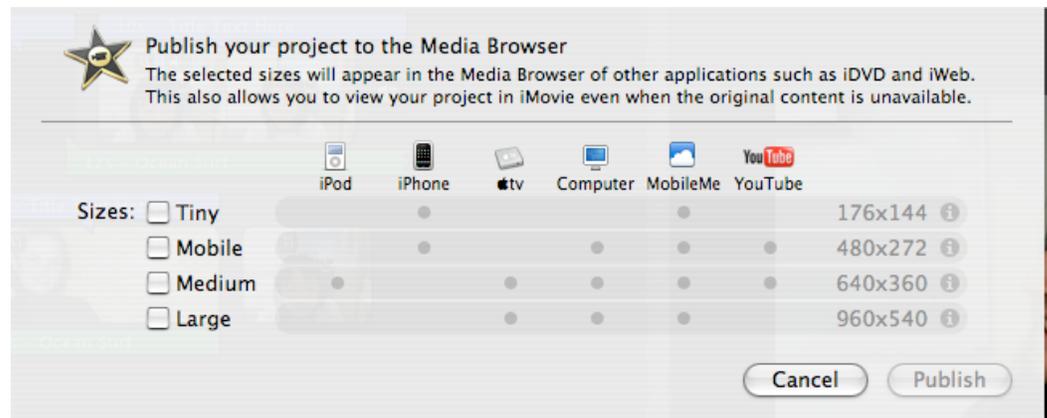
To add a transition between two clips:

1. Click the Transitions button on the menu bar 
2. When you find a transition you like, drag it into the **Project area** and drop it between two clips. The transition will display as a black box with a white circle inside of it.
3. To delete a transition, click on the black box to select it, and hit delete key.
4. To change the duration of a transition, click on a transition black box to select it and choose **Edit> Set Duration**.
5. Enter the number of seconds you want your transition to last.
6. Choose whether you want to apply the change to the currently selected transition or to all transitions in your project.
7. Click on **OK**.

## V. Sharing your movie

After you are done your movie editing, you can share your movies with others, so you have to export them.

1. To share movie to use on an iPod, iPhone, or Apple TV.
  - Choose **Share>iTunes**,
  - When the Publish window opens, click on one of the size.  
The blue dots will let you know what devices your movie will play with.



- Click **Publish**
2. To share your movie to allow you play on the web and in DVD.
    - Click **Share** on the menu.
    - Click under **Media Browser**, choose one size your movie will be.
    - Click Publish.
    - Open iWeb or iDVD and click on the **Media** button in that program.  
This option will also place a copy of the exported movie in the Project Library in iMovie.

- Click **Movie** button in the program. Under iMovie, click your movie project name, and you can preview the movie.
- You can burn a DVD or put it into the web.

To share your movie in YouTube allows you to play your movie directly in YouTube, but YouTube will not accept any movies that are over 10 minutes long.

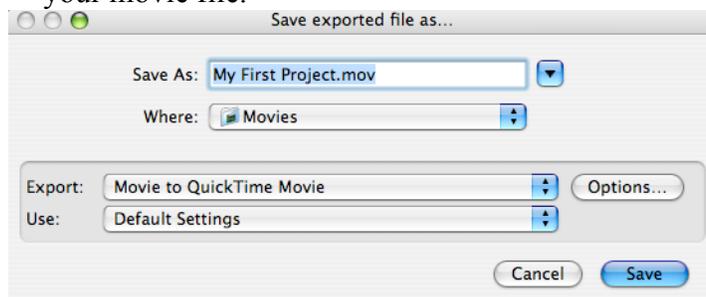
### 3. To share your movie in QUICKTIME format

This option allows you to make a compressed movie.

- Click **Share > Export Movie...**
- A new window will pop up to ask you the name and location you want to save your movie file.
- You also need to choose the size of the movie
- Click **Export**

For more control over the movie;

- Click **Share>Export using QUICKTIME...**
- A new window will pop up to ask you the name and location you want to save your movie file.

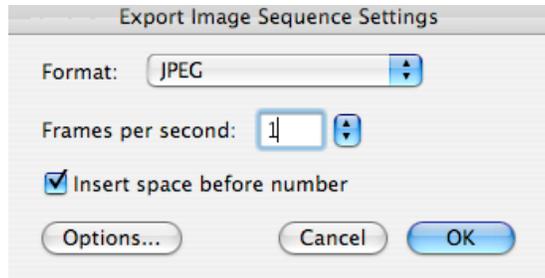


- Under the Export drop-down menu, choose the type of file you create
- Click on the **Option** button to have your setting.
- Click **Save**

### 4. To export a Sequence of Still Frames

If you want to create a sequence of still images from your project

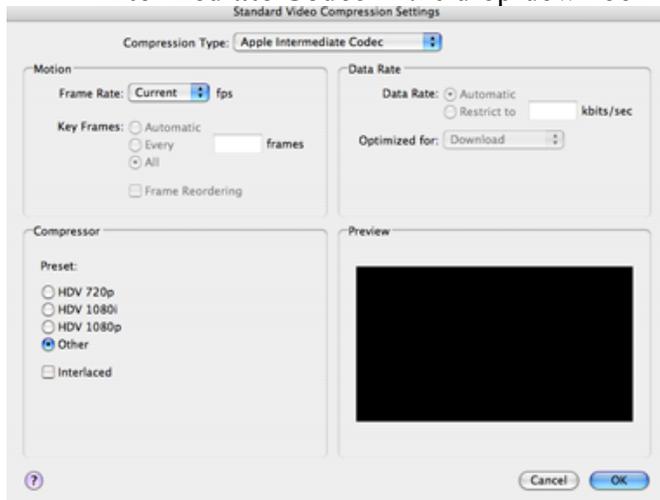
- Click **Share>Export using QUICKTIME...**
- A new window will pop up to ask you the name and location you want to save your movie file.
- Under the Export drop-down menu, choose **Movie to Images Sequence**
- Click on the **Option** button to have your format.
- Set **Frames per second to 1**



- Click **OK** to close the option window
- Click **Save**. You create a sequence of still frames

1) To export into iMovie HD

- Click **Share > Export using QUICKTIME..** on the menu bar
- Under **Movie to Quick Time Movie**
- Click **Option** button, then click **Setting** under moving setting window.
- In Standard Video Compression Settings window, choose **Apple Intermediate Codec** in the drop-down box of **Compression Type**



- **Click OK to export an iMovie project**
- Open iMovie HD and import the QuickTime movie.

## VI. Limitations

Comparing with iMovie HD, iMovie '08 has some limitations.

- You can't see the volume line when edit the audio.
- You can't speed up, slow down, and have a specific effect.
- You can't add chapter markers and export directly to iDVD.

If you need to use these functions, you can export the project into a movie and import the movie into iMovie HD. We also have other way to do that, for example, we can use GarageBand to add chapter, etc.

References:

*[manuals.info.apple.com/en/iMovie\\_08\\_Getting\\_Started.pdf](http://manuals.info.apple.com/en/iMovie_08_Getting_Started.pdf)*  
*[fcit.usf.edu/laptop/pdf/imovie08.pdf](http://fcit.usf.edu/laptop/pdf/imovie08.pdf)*