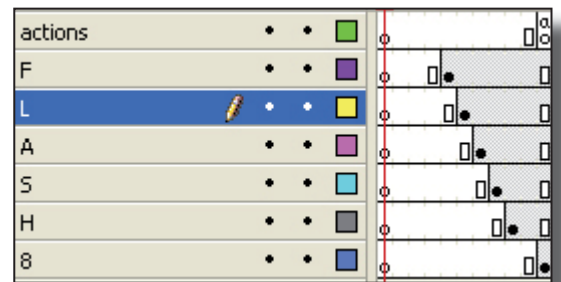


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Creating Typewriter Effect (Part 2)



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“I have noticed in my years of training Flash users is that many of them are confident of creating basic animations. But we have to bear in mind that though we can create the result, we should also take into account of the file size. Having too big a file size might lead users to skip intro.

Right here, I am going to show you how to create the same typewriter effect but the file size is very much reduced!”



James Lee
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Distributing to Layers

- 1) Within a new Flash document, type in the words “**Flash 8**” with the **Text Tool**.
- 2) With the text still selected, choose **Modify > Break Apart** to separate letters in the text.

To reduce the amount of redundant information in this movie, we must first move each letter of the text to its own layer, then we'll stagger them in time :

- 3) With the first frame selected, choose **Modify > Timeline > Distribute to Layers**. Each character moves to its own layer and each layer is named according the letter that resides on it. Layer 1 is empty, but we'll use it in a minute, so do not delete it.



- 4) Select the keyframe at **frame 1** of every layer (except layer 1) and drag it to **frame 5**.
- 5) Select frame **5** of the next word and drag it to frame **6**.
- 6) Continue this process until each letter appears in succession. Leave an extra frame between the words **Flash** and **8**.
- 7) Add a frame to each layer including **Layer 1** (using **F5**) at frame 11 except for the **8** layer. It should match as shown below:



- 8) Play the animation by pressing **Enter**.

With each other on its own layer, Flash needs to store information about each letter only once. Each letter is rendered once instead of being re-rendered on every keyframe in the animation. This is more efficient when rendering the movie in the Flash Player, as evidenced by the fact that we have cut the file size approximately to 212 bytes!