Adobe Edge Animate Code Snippets

DRAFT — October 10, 2013

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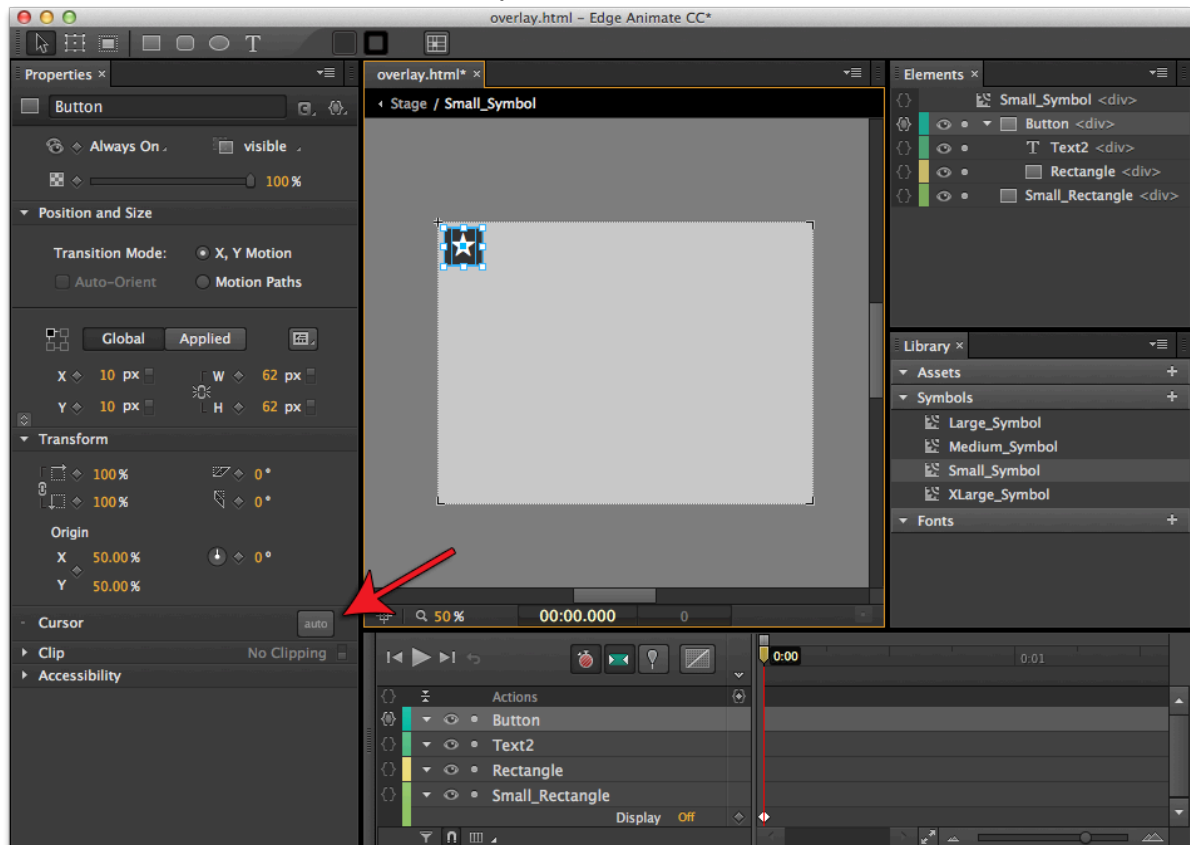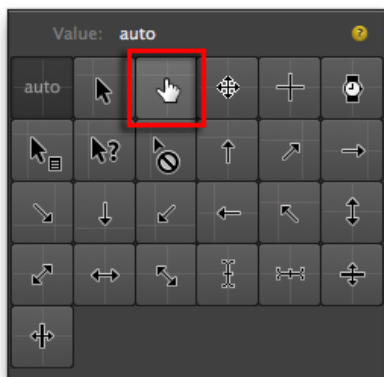# Introduction

This document provides instructions for common Adobe Edge Animate actions.

Change the cursor for click through

1. Select an element or elements
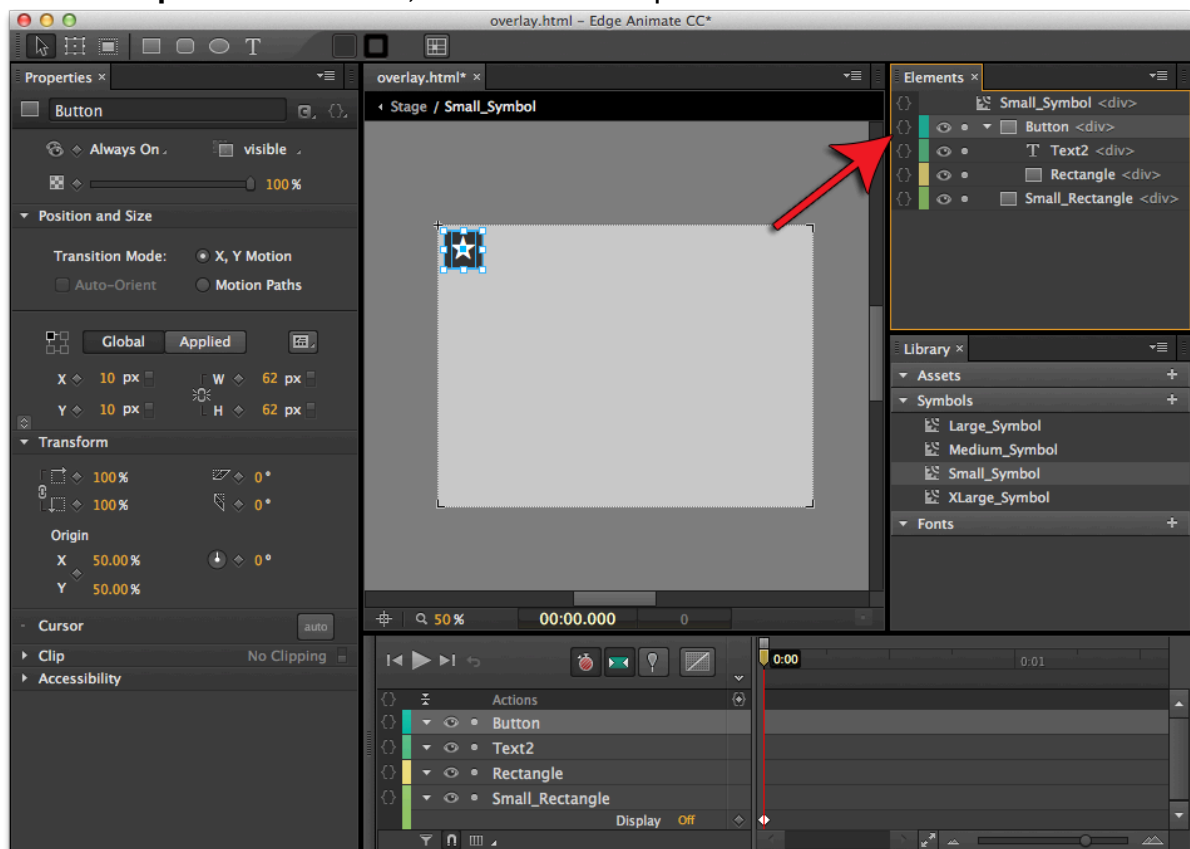2. Click the **auto** button in the Cursor panel
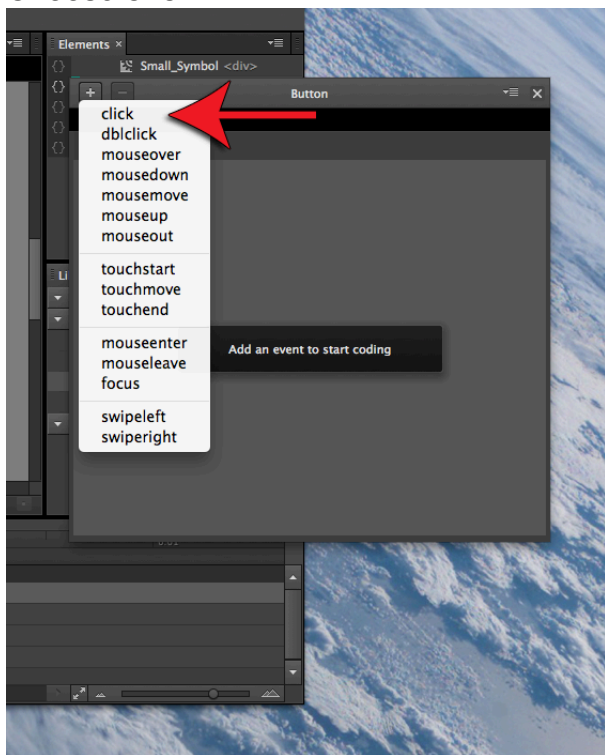

3. Choose the **pointer** image

Click through

1. Select an element or elements
2. Click the **Open Actions** icon, in the Elements panel
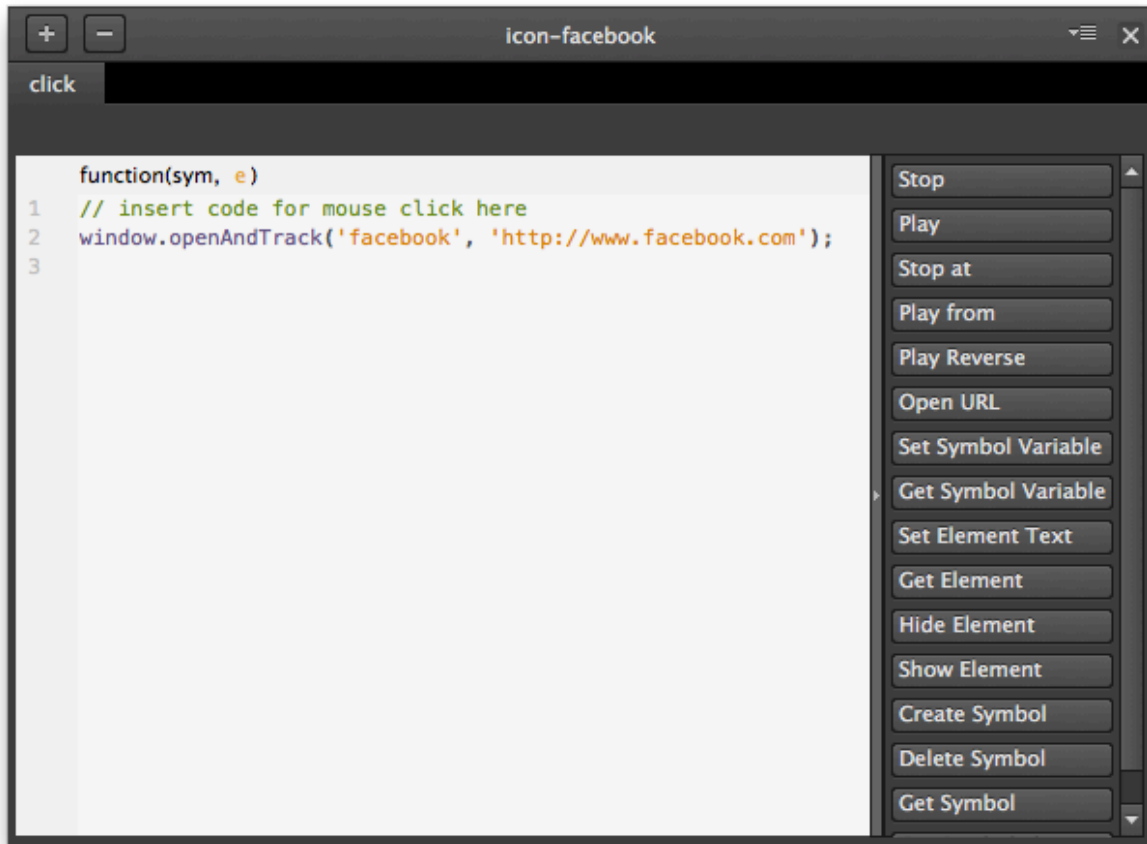
3. Choose **click**

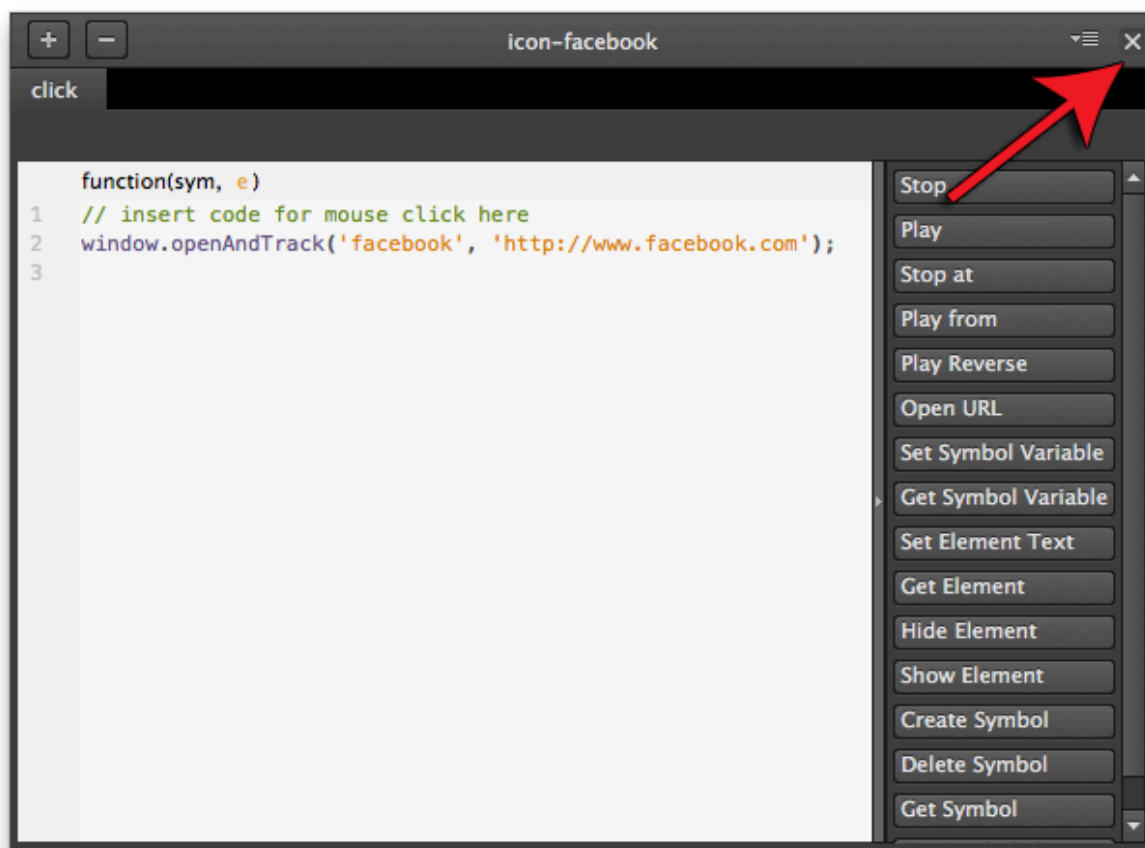4. Type the following into the **Open Action** window
   ```
   window.openAndTrack('{Name}', '{Default URL}');
   ```

5. Replace **{Name}** with a name, this will be given to AdOps for click tracking

6. Replace **{Default URL}** with a fall-back URL for when DFP isn't being used

```
function(sym, e)
// insert code for mouse click here
window.openAndTrack('facebook', 'http://www.facebook.com');
```

Buttons:
- Stop
- Play
- Stop at
- Play from
- Play Reverse
- Open URL
- Set Symbol Variable
- Get Symbol Variable
- Set Element Text
- Get Element
- Hide Element
- Show Element
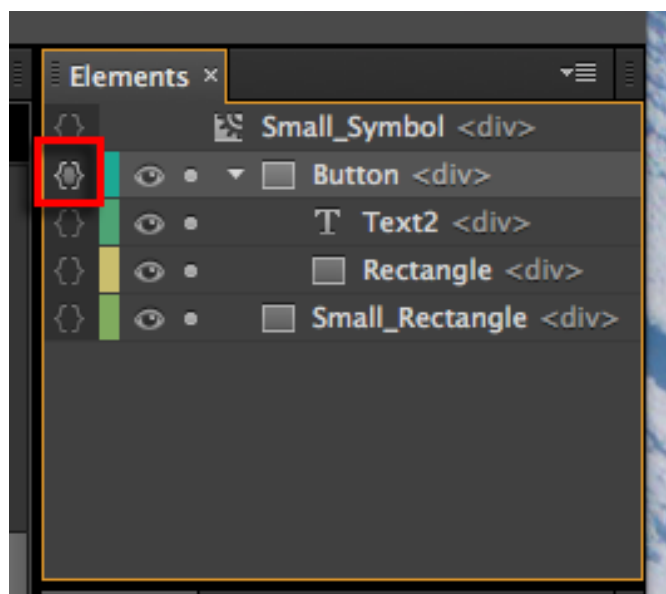- Create Symbol
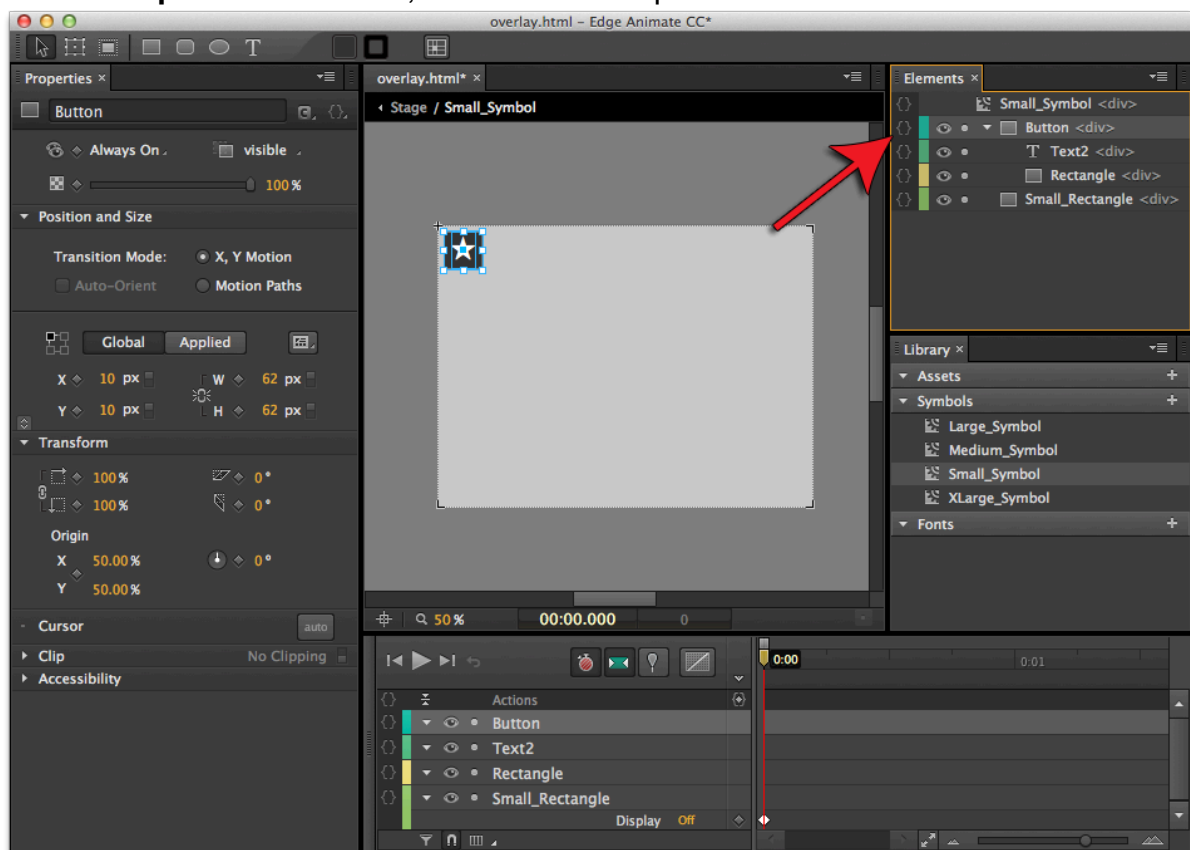- Delete Symbol
- Get Symbol

7. Click the **X** button

Note

Notice how the icon now has a grey solid-ish center, this signifies that there is an action associated with the element.
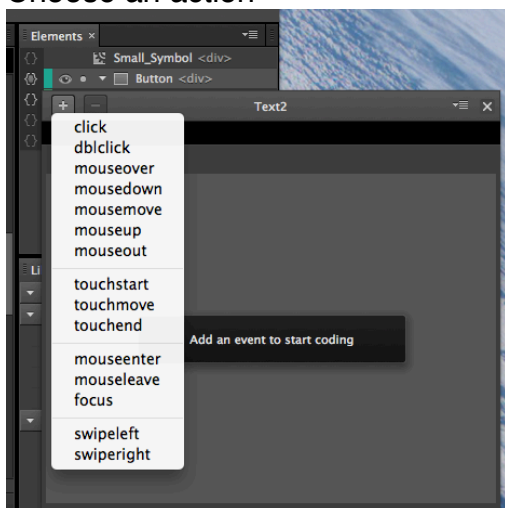
Event tracking

1. Select an element or elements

2. Click the **Open Actions** icon, in the Elements panel

3. Choose an action

4. Type the following into the **Open Action** window
   ```
   window.trackEvent('{Name}');
   ```
5. Replace **{Name}** with a name, this will be given to AdOps for pixel tracking

Note

It is not recommended to put event tracking on any of the mouse hover events (mouseover, mousemove, mouseout, mouseenter, mouseleave), for two reasons:

- High volume of impressions due to accidental hover
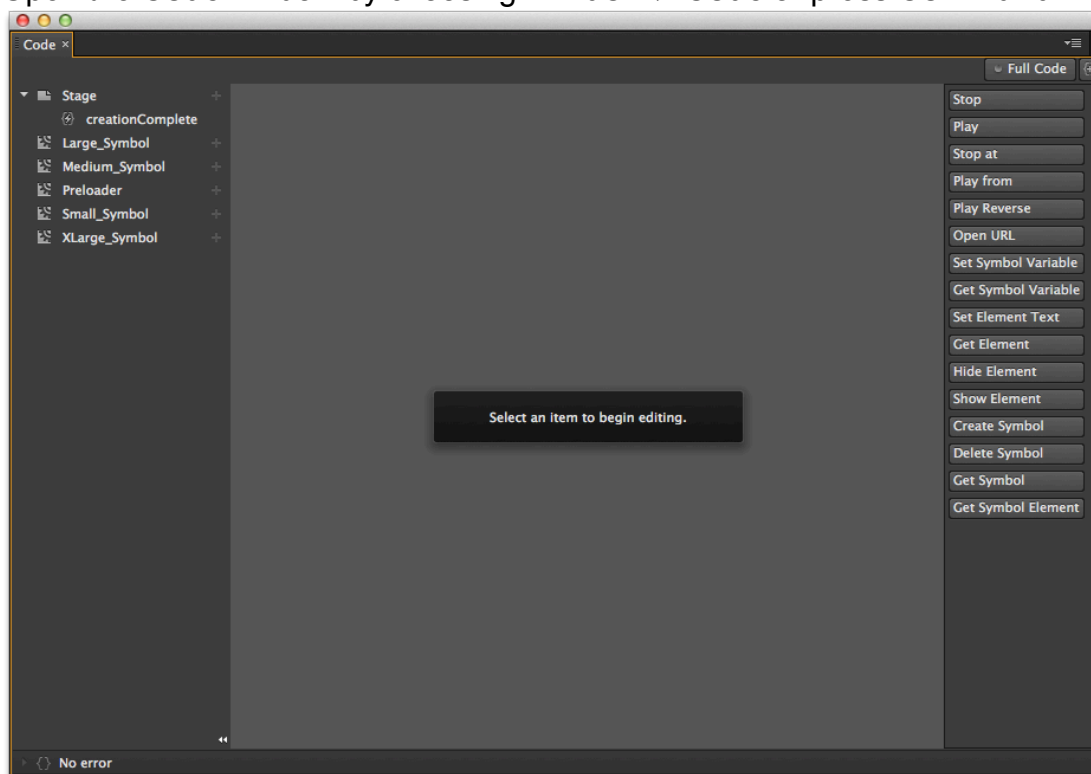- It is not an accurate number representing interaction

Using YouTube videos
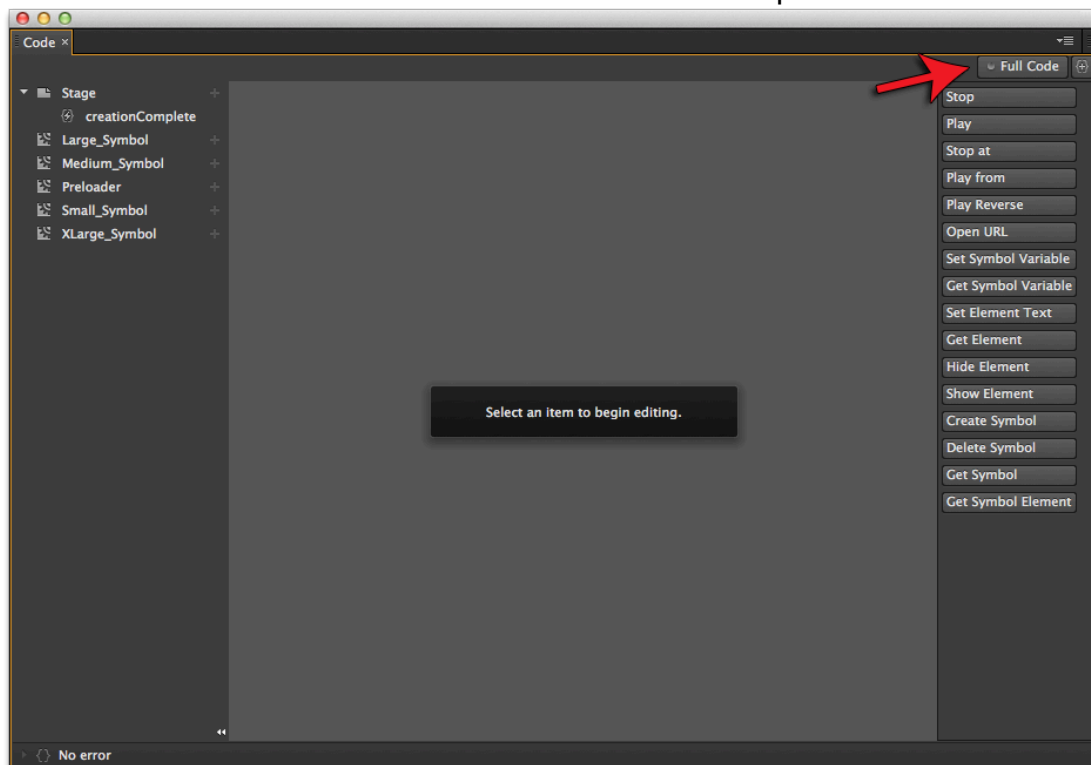
Playing the video in the creative

1. Create a rectangle on the stage
   NOTE: keep it in 4:3 or 16:9 ratio to avoid black bars during playback
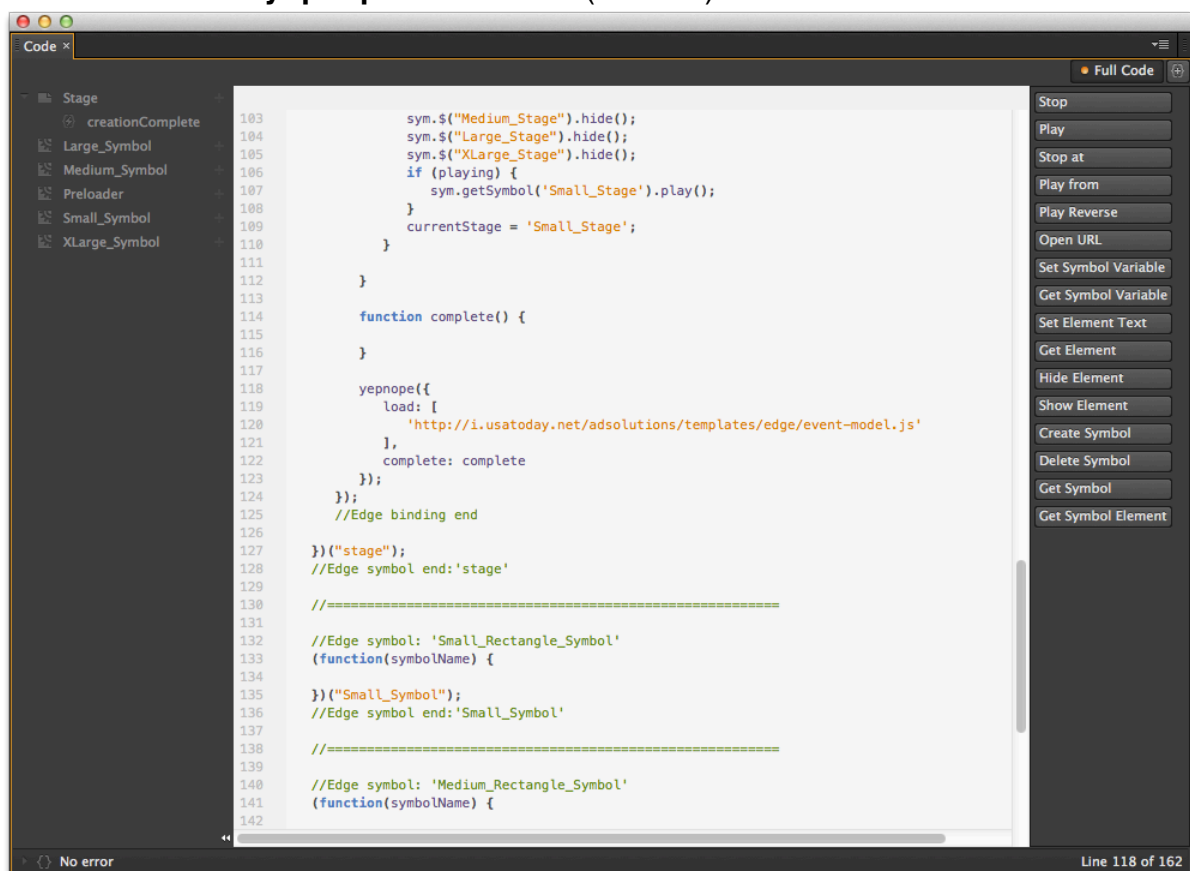2. Rename the rectangle to something more specific, ex VideoBox1
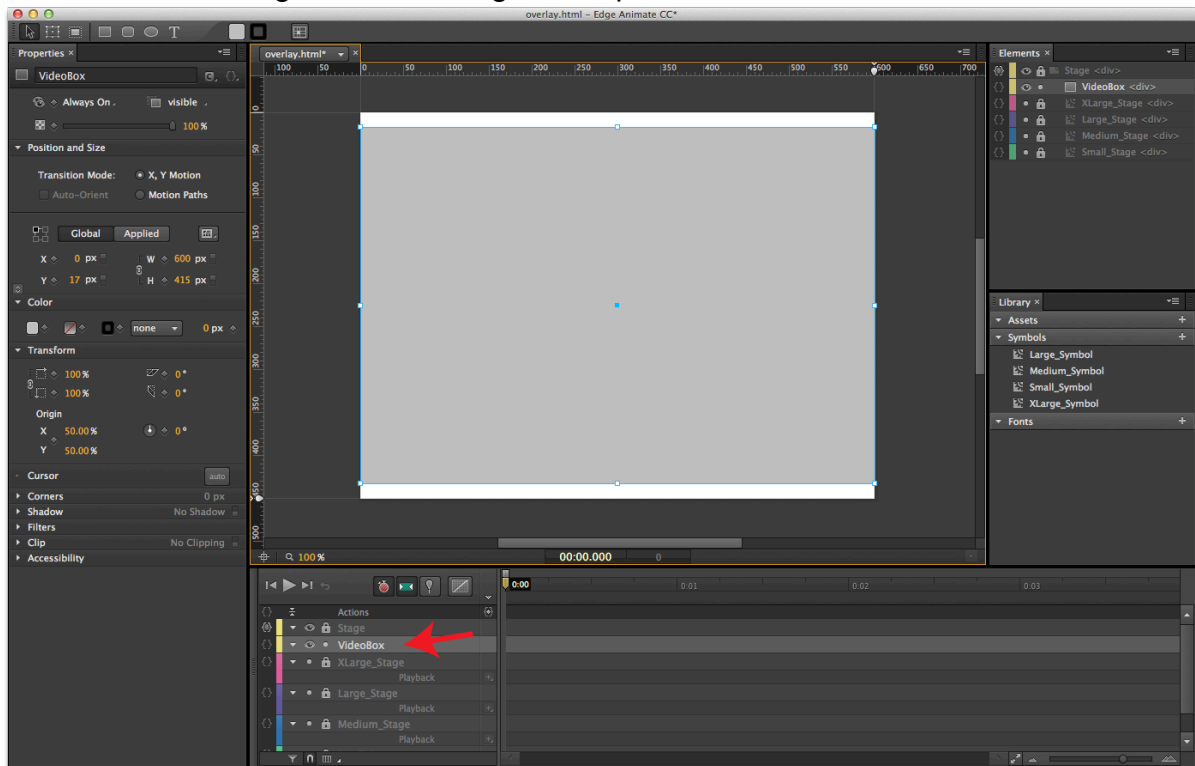
3. Open the **Code** window by choosing **Window > Code** or press **Command + E**

4. Select the **Full Code** button to show all of the JavaScript

5. Scroll down to the **yupnope** function call (line 118)

6. Change the **load** array to look like
```
load: [
     'http://i.usatoday.net/adsolutions/templates/edge/event-model.js',
     'http://i.usatoday.net/adsolutions/_common/ad-video/require.js',
     'http://i.usatoday.net/adsolutions/_common/ad-video/jquery.ad-
video.js'
],
```

7. Above the **complete** function add
```
window.defaultVideos = [
     {
          videoId: '{video Id}'
     }
];
```

8. Replace **{video Id}** with the YouTube video Id

9. Replace the **complete** function with
```
function complete() {
     var videoBox = sym.$("{Rectangle Name}");
     videoBox.adVideo({
          video: window.videos[0]
     });
}
```

10. Replace **{Rectangle Name}** with the name give in step 2

Example of what the code will look like completed


```
105        sym.$("XLarge_Stage").hide();
106        if (playing) {
107            sym.getSymbol('Small_Stage').play();
108        }
109        currentStage = 'Small_Stage';
110    }
111
112    }
113
114    window.defaultVideos = [
115        {
116            videoId: 'mbOEknbi4gQ'
117        }
118    ];
119
120    function complete() {
121        var videoBox = sym.$("VideoBox");
122        videoBox.adVideo({
123            video: window.videos[0]
124        });
125    }
126
127    yepnope({
128        load: [
129            'http://i.usatoday.net/adsolutions/templates/edge/event-model.js',
130            'http://i.usatoday.net/adsolutions/_common/ad-video/require.js',
131            'http://i.usatoday.net/adsolutions/_common/ad-video/jquery.ad-video.js'
132        ],
133        complete: complete
134    });
135    });
136    //Edge binding end
137
138    })("stage");
139    //Edge symbol end:'stage'
140
141    //=====================================================
142
143    //Edge symbol: 'Small_Rectangle_Symbol'
144    (function(symbolName) {
145
```

Uploading video to YouTube

1. Open a browser and go to http://www.youtube.com
2. Click the **Sing in** button

3. Enter an email address and password, click the **Sign In** button

4. Choose **GIADC** in the Use YouTube as modal window

5. Click the **Upload** button
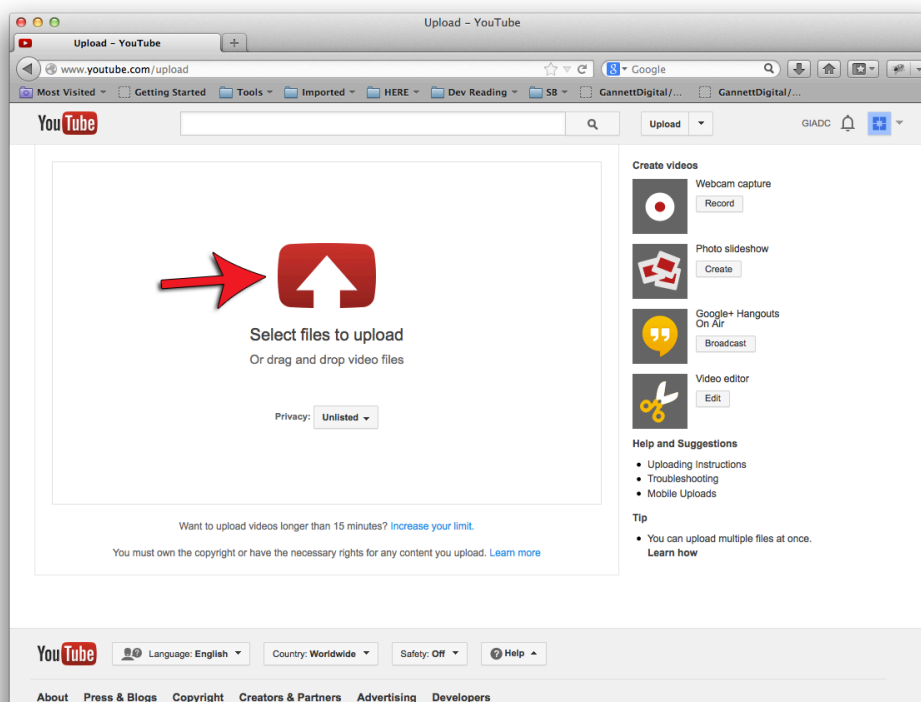
6. Choose **Unlisted** from the Privacy drop-down (NOTE: if you choose Private it won't be permitted to be embedded into the ad)
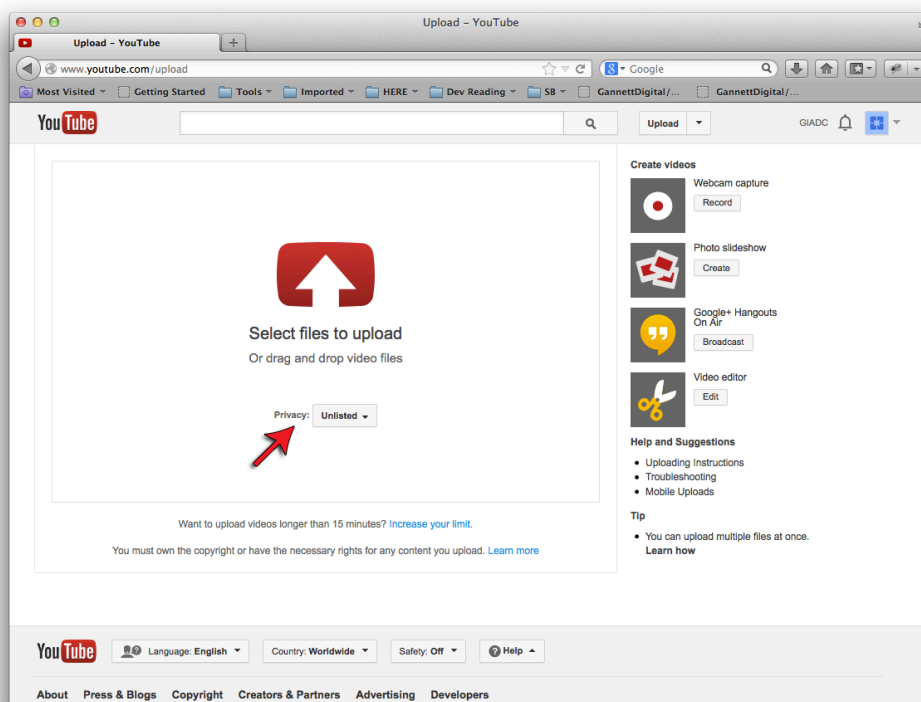
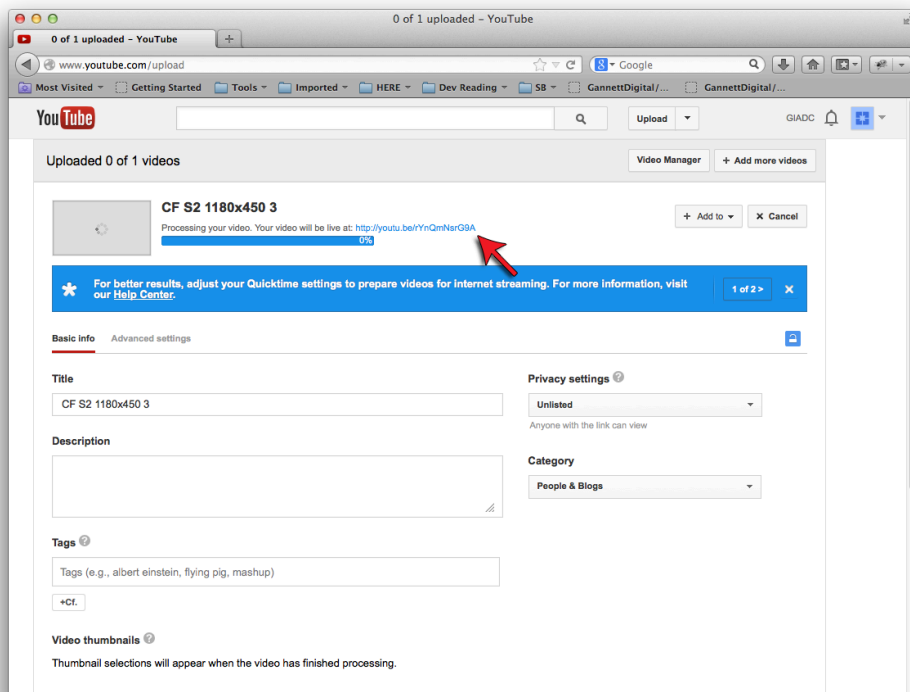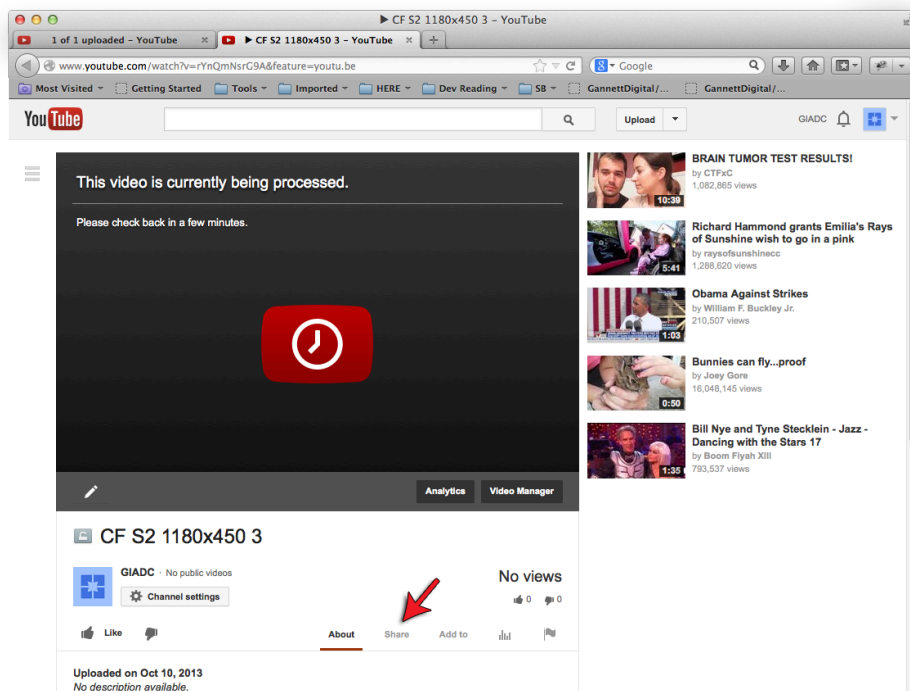7. Click the **Select files to upload** icon

8. Choose a video file to upload, click **Open**

9. While the video is processing, click the YouTube URL for the video

10. Click the **Share** link

11. The Video Id for the ad is located in the end of the share URL