

# Macromedia Flash - Digital clock

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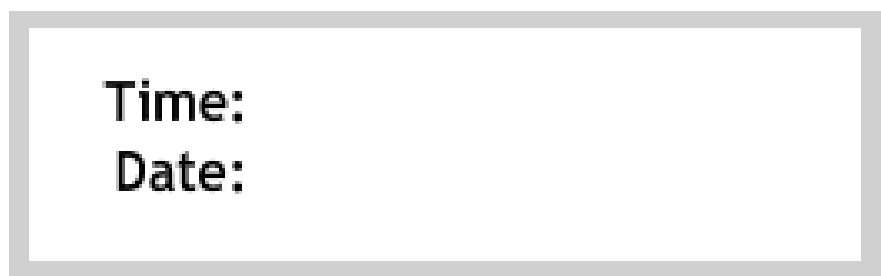
## Step 1

Create a new Flash file with size of 250 x 70px

## Step 2

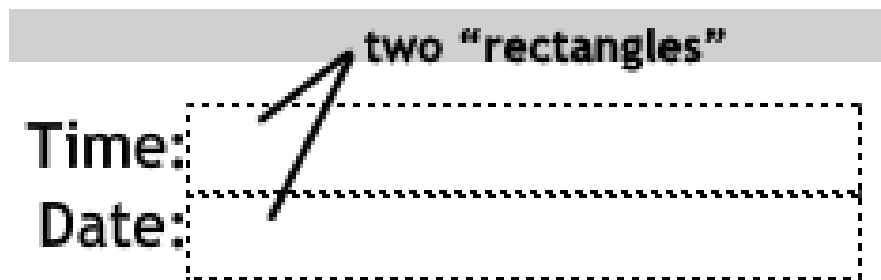
Use the **Text Tool** (T), in the *Properties Panel* ( *Ctrl + F3* ) set the *Static Text* and enter the **Time** text, under Time enter **Date** . See the picture below!





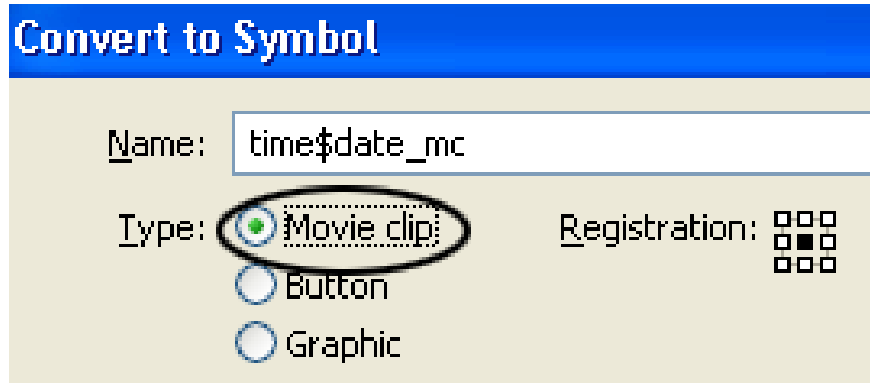
### Step 3

Then select the **Text Tool** (T), in the *Properties Panel* (Ctrl + F3) set the *Dynamic Text*, use the drag and drop method to draw 2 rectangles to describe the time and date as shown below.



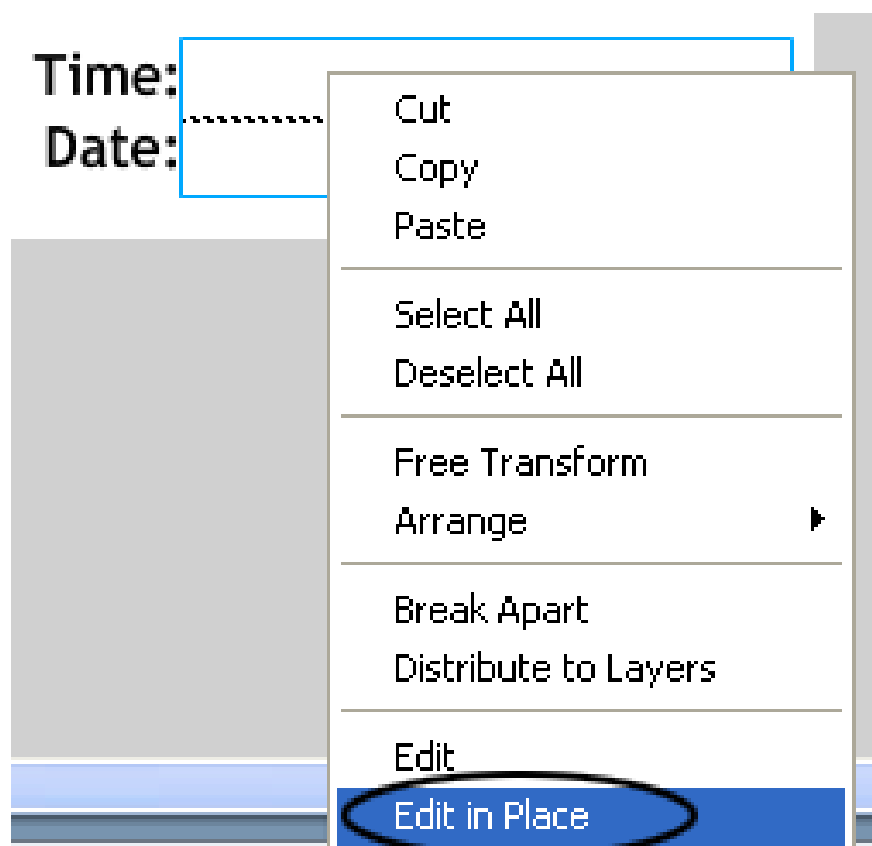
### Step 4

Select the two rectangles you just drawn and press **F8** on the keyboard to convert it into a Movie Clip as shown below



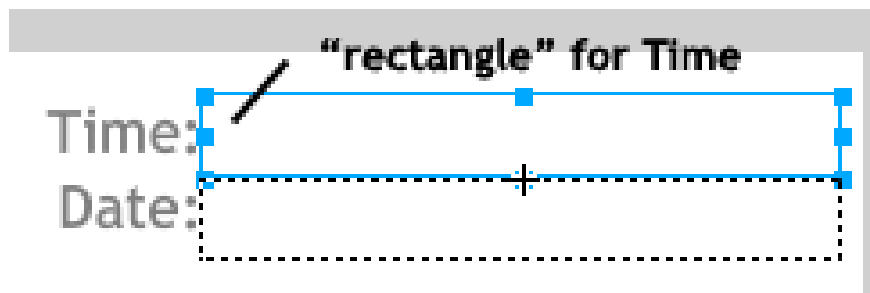
### Step 5

Double-click the newly created Movie Clip (rectangle) or right-click the image and select *Edit in Place* .



### Step 6

Select the rectangle corresponding to **Time** , open the *Properties Panel* (Ctrl + F3), in the *Var* section enter the *time* .



### Step 7

Select the rectangle corresponding to **Date** , in the *Properties Panel* in *Var* enter *date*



### Step 8

Go back to the main scene (Scene1) select the rectangles that have moved the Movie Clip, open the *Action Script Panel* (F9) and include the following script:

```
onClipEvent (load) {
days = new Array ('Sunday', 'Monday', 'Tuesday', 'Wednesday', 'thursday', 'Friday',
'Saturday', 'Sunday');
months = new Array ('January', 'February', 'march', 'April', 'May',
'June', 'July', 'August', 'September', 'October', 'November', 'December');
timedate = new Date ();
}
```

```
onClipEvent (enterFrame) {
```

```
hour = timedate.getHours ();
minutes = timedate.getMinutes ();
seconds = timedate.getSeconds ();
todaydate = timedate.getDate ();
day = timedate.getDay ();
dayname = days [day];
month = timedate.getMonth ();
monthname = months [month];
year = timedate.getFullYear ();
if (Length (minutes) == 1) {
minutes = "0" + minutes;
}

if (Length (seconds) == 1) {
seconds = "0" + seconds;
}

time = hour + ":" + minutes + ":" + seconds;
date = dayname + " " + todaydate + " " + monthname + " " + year;
delete timedate;
timedate = new Date ();
}
```

And the last thing is to check our products. Is it too easy? You can download the source file here if you don't have time to do it yet.

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