

MooTools Basics



life michael

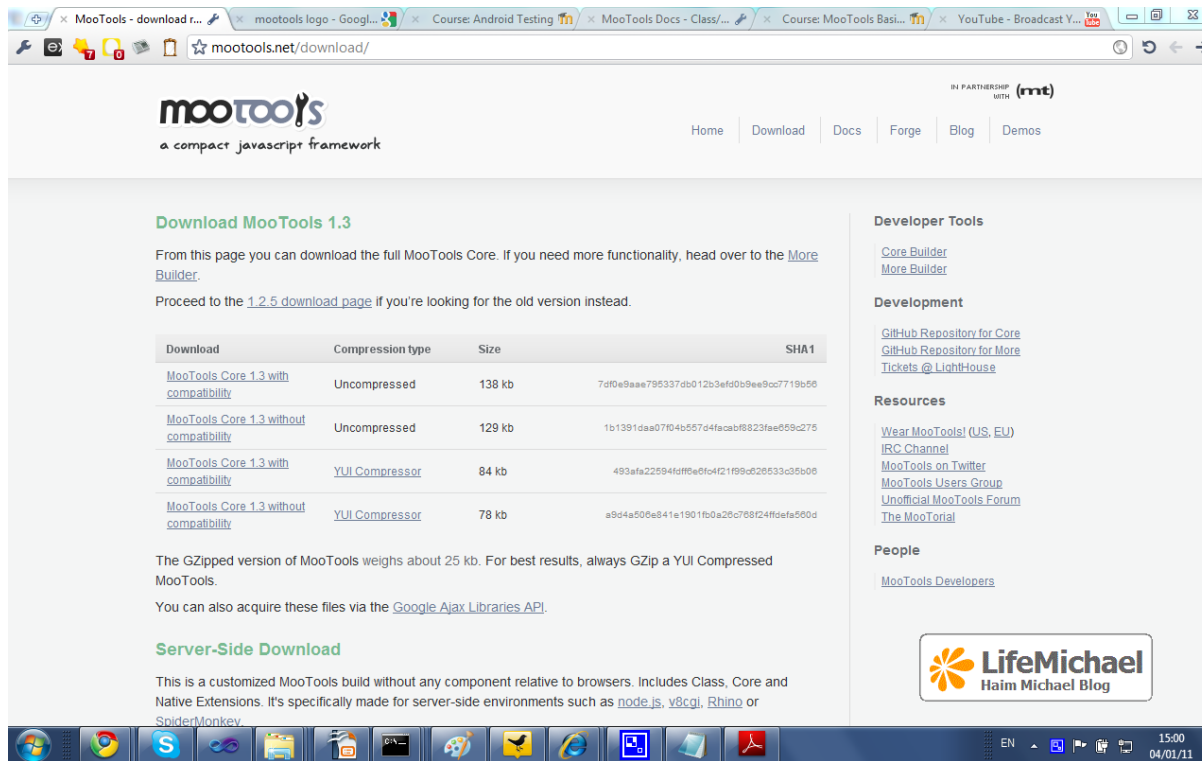
Introduction

What is MooTools?

- MooTools is an open source JavaScript framework composed of two parts. The MooTools Core (AKA 'core') and the MooTools More (AKA 'more'), that includes plugins and extensions.
- The MooTools framework actually leverages and improves the JavaScript programming language.

Downloading MooTools

- You can download the latest MooTools framework browsing at MooTools official web site at <http://mootools.net/download/>.



The screenshot shows the MooTools website's download page. The page features the MooTools logo and navigation links. The main content area is titled "Download MooTools 1.3" and provides instructions on how to download the full MooTools Core. A table lists four download options with their respective compression types, sizes, and SHA1 hashes. The table is as follows:

Download	Compression type	Size	SHA1
MooTools Core 1.3 with compatibility	Uncompressed	138 kb	7df0e9aaa795337db012b3efd0b9ee9cc7719b56
MooTools Core 1.3 without compatibility	Uncompressed	129 kb	1b1391daa07f04b557d4facabf823fae059c275
MooTools Core 1.3 with compatibility	YUI Compressor	84 kb	493afa22594fdff0e6fca421f99cd26533c35b06
MooTools Core 1.3 without compatibility	YUI Compressor	78 kb	a9d4a506e841e1901fb0a26c768f24fde5a500d

Below the table, there is a note about the GZipped version of MooTools and a link to the Google Ajax Libraries API. The right sidebar contains sections for "Developer Tools", "Development", "Resources", and "People". At the bottom of the page, there is a LifeMichael logo and a YouTube logo.

Code Sample

```
<html>
<head>
<title>Hello MooTools</title>
<script type="text/javascript" src="mootools-core-1.3-full-compat.js"></script>
<script type="text/javascript">
var Rectangle = new Class({
  // properties
  width: 0,
  height: 0,
  // methods
  initialize: function(wVal,hVal) {
    this.width = wVal;
    this.height = hVal;
  },
  details: function(){
    alert("width=" + this.width + " height=" + this.height);
  }
});
var rec = new Rectangle(5,4);
rec.details();
</script>
</head>
<body>
</body>
</html>
```



Code Sample

