

## CoE Version Control

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| Version | Date | Author | Comments | Related BCI ID |
| 1.0 | 3/16/2011 | Barbara Fordyce | Document branded |  |
| 1.1 | 5/17/2011 | Michael Wheeler | Shortened initial setup process. Fixed a few typos. |  |
| 2.0 | 9/13/2011 | Michael Wheeler | Re-engineered code delivery |  |
| 2.0 | 11/15/2011 | Michael Wheeler | Fewer files, simpler starting points. |  |

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## Use Case:

Approval has been received for a JavaScript enhancement to a Client’s site, and your Client’s site doesn’t have the JavaScript infrastructure already in place.

## Initial Setup

### Steps to Implement

1. Upload all the files from “GS.COE.JA.09 - Javascript.zip” file in this Starter Kit into the “javascript” folder in the file manager.
2. These files **must** go into the folder “javascript”. All lower case, no spaces or special characters.
3. Add the following JavaScript include tag into the site header:

<script src=”$BASE\_PATH$/javascript/bm-framework.js”></script>

1. **Optional**: Load the homepage\_alt\_js.js file as the Alt JS file for the homepage. (Under Admin > Homepage > Define XSL Templates)

## Including JavaScript

### Activate the Code

1. Open the file “bm-framework.js” in the File Manager, in the “javascript” folder.
2. There is an object declaration at the top that looks like this:

setup.pages = {

homepage: {

active:true

},

commerce: {

active:false

},

commerce\_line: {

active:false

},

config: {

active:false

},

sitewide: {

active:false

}

};

1. To activate code for a corresponding section of the site, simply set the “active” flag to true.
2. Write your code in the corresponding named file in the File Manager “javascript” folder. For instance, if you set homepage to active, then write your code in hompage.js. The files will have a pre-defined template already in place.

### Learn More

BigMachines’ Help has a number of best practices documents regarding to JavaScript and its use in the framework.

Also refer to the “RequireJS Overview” document that is included in the Starter Kit for basic information about writing code in the framework.