

Configuring Defaults

The e-government mobile standard framework uses the mobileinit event to set up the environment so that various initializations can be carried out when a mobile application starts to run.

The Mobileinit Event

The mobileinit event is the first event that takes place when a page opens and various events can be applied inside the function.

```
$(document).bind("mobileinit", function(){
    //apply overrides here
});
```

Since this event takes place as soon as it runs, jquerymobile.js should be bound, which means that the mobileinit event should be located between jquery and jquerymobile libraries.

```
<script src="jquery.js"></script>
<script src="custom-scripting.js"></script>
<script src="jquery-mobile.js"></script>
```

In order to change the environment settings, use \$.extend method to change properties collectively, or

```
$(document).bind("mobileinit", function(){ $.extend(
    $.mobile, {
        foo: bar
    });
});
```

Use .mobile object to change individually.

```
$(document).bind("mobileinit", function(){
    $.mobile.foo = bar;
});
```

Configurable Options

The followings can be re-set by using the \$.mobile object.

ns (string, default: ""):

The namespace is used for the `data-*` format property such as data-role. The namespace can select any value from the blank string (default value) and user-defined value. To use the namespace clearly, add `-(trailing dash)` in the middle.

NOTE: When using `data-*` format namespace, update/override the CCS file selector individually as in the following.

```
.ui-mobile [data- mynamespace- role=page], .ui-mobile [data- mynamespace- role=dialog], .ui-
page { ...
```

autoInitializePage (boolean, default: true):

When DOM runs, \$.mobile.initializePage is called to carry out the automatic initialization. If autoInitializePage is declared as false, the automatic page initialization is not carried out.

subPageUrlKey (string, default: "ui-page"):

URL parameter is used to make a reference to subpages created by a widget such as Nested List and changed into `example.html&ui-page=subpageIdentifier` format. The hash segment before `&ui-page=` is used to make an Ajax request for the URL that has sub pages.

activePageClass (string, default: "ui-page-active"):

Class assigned to the pages which are currently seen and in transition.

activeBtnClass (string, default: "ui-page-active"):

Class assigned to the button which is currently enabled.

ajaxEnabled (boolean, default: true):

Transfer of links and forms are based on Ajax. If you want to move through pages without using Ajax, set this value to false.

hashListeningEnabled (boolean, default: true):

This processes history changes automatically. If hashListeningEnabled option is disabled, history changes are not processed automatically.

defaultPageTransition (string, default: 'slide'):

This changes the environment settings related with conversion of the pages that use Ajax. If the defaultPageTransition option is set to `none,` the screen conversion effect is disabled.

touchOverflowEnabled (boolean, default: false):

In order to use the scroll and fixed toolbar, select the support for overflow-scrolling: touch.

defaultDialogTransition (string, default: 'pop'):

This changes the environment settings related with conversion of the pages through Ajax. If the defaultDialogTransition option is set to `none,` the screen conversion effect is disabled.

minScrollBack (string, default: 150):

Set the minimum distance to start scroll.

loadingMessage (string, default: "loading"):

This changes the loading message. If set to 'false,' no loading page appears.

pageLoadErrorMessage (string, default: "Error Loading Page"):

This changes the message that appears when page loading fails in the Ajax based page navigation.