Extending Mura CMS with Plugins - Part V - Handling Plugin Errors

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Here's a quick Mura Plugin tip: You can handle errors in your plugin via an *onError()* event in your event handler. Here's what mine looks like:

```
<cffunction name="onError" output="true" returntype="any">

<cfargument name="event">


<cfif arguments.event.getConfigBean().getDebuggingEnabled()>

 <cfdump var="#arguments.event.getValue('error')#" />

<cfelse>

 <cfset arguments.event.getServiceFactory().getBean("MuraService").SendErrorEmail(arguments.event.getValue("error")) />

 <cfinclude template="../displayObjects/util/dspPluginError.cfm" />

</cfif>


</cffunction>
```

What's going on in there?

First I'm checking to see if debugging is enabled in the global config by checking the value of *event.getConfigBean().getDebuggingEnabled()*. If debugging is enabled I want to display the information about the error on the page, so I'm dumping the contents of the *error* key from the event. If debugging is not enabled, then I want to send an email to the site administrator, which is done by invoking a method on my *MuraService* object, which is defined in my Coldspring config. After that I want to display a friendly error message to the user, so I simply include a template from the *displayObjects/util/* folder of my plugin. This allows the plugin itself to control what sort of message is displayed to a user when an error occurs.

Pretty simple, eh?