## AM3.gif

ASP.NET Maintenance Mode Module

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# Introduction

Web developers at times need to put their web applications in an offline mode so as to prevent visitors from accessing the site. The classic way to do this would be to upload an *app\_offline.html* file to the root of the web application. The limitation of this technique is that even the developer cannot visit the site! A developer might need to ensure if everything is working fine and at the same time prevent other users from accessing the website.

So I created an HTTP module that helps overcome this issue. Just place a few lines in your *web.config* file and you are ready to go! The following are the main features of this module:

1. Turn on/off the maintenance mode using a setting in the *web.config* file.
2. Specify the path to the landing page that will be shown to visitors.
3. Specify path to the login page if available.
4. Specify the allowed user roles.
5. Specify the allowed users.

# Usage

Add/modify the following sections of your *web.config* file.

<configSections>

<sectionGroup name="am3">

<section name="maintenanceMode" requirePermission="false" type="AM3.MaintenanceModeSectionHandler, AM3"/>

</sectionGroup>

</configSections>

<am3>

<maintenanceMode

enabled="true"

loginUrl="~/Login.aspx"

landingPage="~/admin/WebsiteDown.aspx"

allowedRoles="administrator"

allowedUsers="raihan" />

</am3>

<system.web>

<httpModules>

<add name="MaintenanceMode" type="AM3.MaintenanceModeModule, AM3"/>

</httpModules>  
</system.web>

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Description | Type | Possible Values |
| enabled | Enables or disables the module | Boolean | true | false |
| loginUrl | A relative path to the login page. | String | --- |
| landingPage | A relative path to the landing page. | String | --- |
| allowedRoles | A comma separated list of the allowed user roles. | String | --- |
| allowedUsers | A comma separated list of users. |  |  |

**NOTE: AM3 is not an ASP.NET membership provider. It merely uses the configured provider to access membership data.**