

# Millennium Drive Application and Log File Settings

Millennium Drive system settings are controlled by the **Web.config** file located in the Millennium Drive directory. The default location is `\inetpub\MillIMGO`, but if you did not install the application to the default location, then you will find **Web.config** at the root of **MillIMGO** at the installed location.

Several application and log file settings can be modified by your organization. All others should not be modified, or modified only when instructed to do so by an Abila representative. This document will discuss those settings that can be modified by your organization without instruction.

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**Note:** After you edit and save the **Web.config** file, you must restart IIS, refresh the browser window, and log in again to see the changes.

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## Application Settings

Application settings are located in the **<appSettings>** section. The following application settings can be modified.

Setting Name	What does the setting do?	Modifying the setting
UseCustomViews	Database views control the data source details for configurable Drive pages. Organizations can create custom database views for this purpose. Based on the value of this setting, the system will use either standard views or custom views for all configurable pages.	By default, <code>value="false"</code> . The system will use the standard database views to control the data source details for all configurable pages. Set <code>value="true"</code> to use the custom database views instead.
UseCustomLayoutConstituentSummary	The <b>Constituent Summary</b> page layout is controlled by a specialized HTML layout file. Based on the value of this	By default, <code>value="false"</code> . The system will use the standard Abila-supplied HTML layout file to control

Setting Name	What does the setting do?	Modifying the setting
	<p>setting, the system will use either the standard Abila-supplied HTML layout file or your site's customized HTML layout.HTML layout file or a customized version created by your organization.</p>	<p>the <b>Constituent Summary</b> page layout. Set <code>value="true"</code> to use your site's customized HTML layout file.layout file instead.</p>
UseCustomLayoutConstituentGiving	<p>The <b>Giving Summary</b> page layout is controlled by a specialized HTML layout file. Based on the value of this setting, the system will use either the standard Abila-supplied HTML layout file or your site's customized HTML layout.HTML layout file or a customized version created by your organization.</p>	<p>By default, <code>value="false"</code>. The system will use the standard Abila-supplied HTML layout file to control the <b>Giving Summary</b> page layout. Set <code>value="true"</code> to use your site's customized HTML layout file.layout file instead.</p>
DisplayExceptionDetails	<p>If system exceptions, business errors, configuration issues, or database connections occur, Millennium Drive will log them and also display a friendly message to the user. The user can review technical details related to message by clicking the <b>Technical details</b> link. Organizations that might not want to expose users to the technical details can remove the link from the friendly message to the user by changing the value of this setting.</p>	<p>By default, <code>value="true"</code>. The system will show the <b>Technical details</b> link on the system error messages that the user sees. Set <code>value="false"</code> to remove this link.</p>

## Log File Settings

If system exceptions, business errors, configuration issues, or database connections occur, Millennium Drive will record them in the **Drive.txt** and **Drive.Error.txt** log files that are located, by default, in the **logs** folder in the Millennium Drive directory.

Log file settings in **Web.config** are located in the **<log4net>** section. The following settings can be modified for both logs:

**Important!** **Drive.txt** and **Drive.Error.txt** have their own settings within this section. If you want modifications to apply to both log files, you must change the settings for both files!

Setting Name	What does the setting do?	Modifying the setting
file value	Millennium Drive will look for <b>Drive.txt</b> or <b>Drive.Error.txt</b> in the location specified in this setting.	Log files are located in the <b>logs</b> folder in the Millennium Drive directory by default. Modify this setting to locate the log files in a different directory.  Sample modifications:  <code>file value="[Custom Directory] /Drive.txt"</code>  <code>file value="[Custom Directory] /Drive.Error.txt"</code>
maximumFileSize	The maximum size that the log file can reach before it will be backed up.	By default, <code>value="5MB"</code> . You can specify the value in kilobytes (KB), megabytes (MB) or gigabytes (GB).
maxSizeRollBackups	The maximum number of log file backups that will be stored. After this number is reached, Millennium Drive will delete the oldest backup each time that it creates a new backup.	By default, <code>value="5"</code> .  Set <code>value="0"</code> if you do not want to keep any backups. When the log file reaches maximum size, it will be truncated.  If you do not want Millennium Drive to delete backups, set value to a negative number ( <code>value="-x"</code> ). This could result in very slow performance as the number of backups increase.

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