

# Configuring Default Options For Your Web Access Website

*White Paper*

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**Laserfiche®**

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You can customize the default settings for your Web Access website by modifying the settings.inc file in your Web Access installation. This allows you to set certain starting values that will affect all users who access your repository through Web Access. For instance, you can configure a different default image quality, or add a new highlight color.

To begin customizing the default settings for your Web Access website, navigate to the ASPs folder in your Web Access installation directory. (By default, this is located at C:\Program Files\Laserfiche\Web Access\ASPs.) Open the file settings.inc.

The settings.inc file contains a number of variables, which you can modify to change certain default settings in Web Access. These settings will affect all users who access your repository using Web Access. To make a modification to settings.inc, simply replace the current value with the value you would like to use. When you have finished modifying settings.inc, save it to apply the changes. You will need to close and re-open any open Web Access before the changes will go into effect.

## **Variables in Settings.inc**

### **Const DEFAULT\_SCALE**

This setting controls the size that image will be displayed by default. If it is set to 0, the image will be scaled to fit the pane's width; if it is set to -1, the image will be scaled to fit the pane's height. If it is set to another number, the image will be zoomed in to that percentage (for instance, setting it to 50 would display the image at half its actual size). The starting value is 0, or fit to width.

### **Const DEFAULT\_INCREMENTS**

This setting controls the amount that the zoom tool will zoom in and out each time you use it. For instance, if it is set to 10 and a user is viewing an image zoomed to 50% of its actual size, the image will be enlarged to 60% of its actual size when they use the zoom tool. If you wish to zoom quickly in and out, set it to a higher number; if you want to zoom with more precision, set it to a lower number. The default value is 5.

### **Const DEFAULT\_IMAGEFORMAT**

This setting controls the image format that Web Access will use to display page images. The default value is PNG; it can also be set to BMP to display page images as bitmaps.

**Const DEFAULT\_IMAGEQUALITY**

This setting controls the image quality mode that Web Access will use to display images. You can either view image pages as high-quality grayscale images, which may be slower to load, or faster-loading low-quality images. Setting this value to 1 will cause Web Access to display images in the high-quality, slower-loading format, while setting it to 0 will cause Web Access to display images in the lower-quality format. The default value is 1. Note that individual users can customize this setting for themselves; this value only controls the default starting setting.

**Const DEFAULT\_OPEN\_EDOC**

This setting controls the way that electronic documents will open by default. You can either choose to open electronic documents in their native applications – for instance, Word documents would open in Word – or in the Laserfiche document viewer. Opening them in the native application will launch the electronic document immediately, while opening them through the document viewer will allow you to view and edit the document's metadata, its extracted text, and its images if it has been printed with Snapshot. Setting this value to 1 will cause Web Access to open electronic documents in their native applications, while setting it to 0 will cause Web Access to open them in the document viewer. The default value is 1. Note that individual users can customize this setting for themselves; this value only controls the default starting setting.

**Const PDF\_LIMIT**

This setting determines the maximum number of pages for a PDF generated from a document in Web Access. You can increase this number to allow users to create larger PDFs, or lower it to restrict PDF size further. Note that increasing this number may cause performance issues. The default limit is 75 pages.

**Const MAX\_BROWSE\_ROWS**

This setting determines the maximum number of documents that will be displayed on a single page in the document viewer. By default, this value is set to 100. If you have more than 100 documents in a folder that will be accessed using Web Access, you may want to increase this number to ensure that all documents will be visible.

**Warning:** If you decrease the MAX\_BROWSE\_ROWS value to a number lower than the number of entries in your folders, some documents or folders may not be visible.

**Const MAX\_FOLDER\_TREE\_BRANCH**

This setting determines the maximum number of subfolders that will be displayed in the folder browser's tree view. If the actual number of subfolders exceeds this number, the tree view will list the number of subfolders. You can open the folder to access them. The default value is 100. Note that increasing this may cause your tree view to load more slowly, as Web Access will need to load more folders.

**Const SAVED\_SEARCH\_LIMIT**

This setting determines the maximum number of saved searches each user can have. The default value is 10. Since saved searches are stored as cookies, increasing this limit may cause large cookies to be created on a user's computer.

**Const MAX\_UPLOAD\_SIZE**

This setting determines the maximum file size – in bytes – of files that users can upload to the repository through Web Access. If you want to restrict uploads to files under a certain size, you can lower this value, or you can raise it to allow larger files to be uploaded. Note that the maximum value for this variable is  $2 * 1024 * 1024 * 1024 - 1$  (one byte less than two gigabytes); attempting to set a higher value will result in an error. The default value is  $100 * 1024 * 1024$ .

**HIGHLIGHT\_COLOR\_ARRAY**

This setting configures the highlight colors available in the document viewer. You can add, remove or replace colors by specifying their hexadecimal value. Note that adding many new colors may affect the color selection interface display.



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