

Defect Details

Defect Id: 138

Project: Gallery Server Pro

Name: Silverlight media does not play with ASHX handler

Date Found: 9/16/2008

Build #: 2.1.3162

Severity: Medium Impact

Date Fixed: 12/18/2008

Build # of Fix: 2.2.3274

Status: Closed

Estimated Work: 8 hrs

Assigned To: Roger Martin

Priority: High

Actual Work: 32 hrs

Reported By: Roger Martin

Percent Complete: 100

Description

Audio and video files are not playing in Silverlight when the source is set to use the ASHX handler. This only occurs in internet situations; on my intranet the handler works fine.

Resolution

There were two changes to the HTTP handler (handler/getmediaobject.ashx):

1. Add a Content-Length header to the response.
2. Modify the chunking algorithm so that the size of the last chunk is modified to be only as big as the data it contains. Without this change the bytes sent is a different size than the Content-Length specified.

Defect Id: 151

Project: Gallery Server Pro

Name: Password validation not performed when changing password in SQLite

Date Found: 11/10/2008

Build #: 2.1.3222

Severity: Medium Impact

Date Fixed: 11/10/2008

Build # of Fix: 2.1.3236

Status: Closed

Estimated Work: 1 hrs

Assigned To: Roger Martin

Priority: Medium

Actual Work: 30 min

Reported By: Roger Martin

Percent Complete: 100

Description

The ChangePassword method in the SQLite membership provider does not check the following requirements that may be specified in the config file: (1) Password meets minimum length (2) Password has minimum number of non alpha numeric characters (3) Password matches regular expression (4) The length encoded password does not exceed the maximum length of the password column in the database.

Resolution

The ChangePassword method was updated to perform the specified checks. It was also compared to the same method in the SQL Server membership provider to ensure that the functionality is equivalent.

Defect Id: 152

Project: Gallery Server Pro

Name: An error may occur if a SMTP server is not specified

Date Found: 11/10/2008

Build #: 2.1.3222

Severity: Medium Impact

Date Fixed: 11/10/2008

Build # of Fix: 2.1.3236

Status: Closed

Estimated Work: 1 hrs

Assigned To: Roger Martin

Priority: Medium

Actual Work: 1 hrs

Reported By: Roger Martin

Percent Complete: 100

Defect Details

Description

Some functions in Gallery Server attempt to send an email, such as changing your password. However, if the email functionality has not been set up, an error may occur. For example, if the SMTP host has not been specified, the following error may occur:

"The SMTP host was not specified."

Resolution

The SendEmail function in the Util class (in the web project) was modified so that an email is sent only if the SMTP server host is specified.

Defect Id: 153

Project: Gallery Server Pro

Name: Clicking current date in edit album window does nothing

Date Found: 11/14/2008

Build #: 2.1.3222

Severity: Low Impact

Date Fixed: 11/14/2008

Build # of Fix: 2.1.3240

Status: Closed

Estimated Work: 10 min

Assigned To: Roger Martin

Priority: Low

Actual Work: 10 min

Reported By: Roger Martin

Percent Complete: 100

Description

The popup calendar control that appears in the edit album dialog box should place the selected date in the accompanying textbox. This works for all dates except the currently highlighted date. When the textbox is empty, the currently highlighted date defaults to the current date. The end result is that when the user clicks the current date, it is not inserted into the textbox.

This issue was introduced in one of the recent releases of the ComponentArt Web.UI suite.

Resolution

Version 2008.2 SP2 of the ComponentArt Web.UI suite introduced a fix for this by adding a Calendar control property `ReactOnSameSelection`. When set to true, the selected date is correctly inserted into the textbox.

Defect Id: 154

Project: Gallery Server Pro

Name: "Template not found: enabledHeader" message on Media Object Types page

Date Found: 11/20/2008

Build #: 2.1.3222

Severity: Low Impact

Date Fixed: 11/20/2008

Build # of Fix: 2.1.3246

Status: Closed

Estimated Work: 30 min

Assigned To: Roger Martin

Priority: Low

Actual Work: 30 min

Reported By: Roger Martin

Percent Complete: 100

Description

The Media Object Types page has a check/uncheck all checkbox at the top of the grid. After a postback, such as when saving changes, this checkbox is replaced by the error message "Template not found: enabledHeader".

Resolution

The checkbox is part of a client template that is added by code-behind. The issue occurs because the client template is added during the initial page load, but not in subsequent postbacks.

The solution was to add the template for each page load.

Defect Details

Defect Id: 155

Project: Gallery Server Pro

Name: Thumbnails for external media objects may not be recreated during synch

Date Found: 12/1/2008

Build #: 2.1.3222

Severity: Low Impact

Date Fixed: 12/1/2008

Build # of Fix: 2.1.3257

Status: Closed

Estimated Work: 30 min

Assigned To: Roger Martin

Priority: Medium

Actual Work: 30 min

Reported By: Roger Martin

Percent Complete: 100

Description

If the Overwrite existing thumbnail images option is selected during a synchronization, the thumbnail for an external media object is not recreated. Thumbnails for other types are created correctly.

Resolution

The function TIS.GSP.Business.SynchronizationManager.SynchronizeExternalMediaObjects was modified to check if the OverwriteThumbnail flag is set. That is, this line:

```
if (!File.Exists(mediaObject.Thumbnail.FileNamePhysicalPath))
```

was changed to:

```
if (this.OverwriteThumbnail || !File.Exists(mediaObject.Thumbnail.FileNamePhysicalPath))
```

Defect Id: 156

Project: Gallery Server Pro

Name: Synch may leave orphan files

Date Found: 12/2/2008

Build #: 2.1.3222

Severity: Medium Impact

Date Fixed: 12/2/2008

Build # of Fix: 2.1.3258

Status: Closed

Estimated Work: 1 hrs

Assigned To: Roger Martin

Priority: Medium

Actual Work: 1 hrs

Reported By: Roger Martin

Percent Complete: 100

Description

During a synchronization, GSP will delete any thumbnail and optimized images that are no longer associated with media objects. However, these orphan files are not deleted when the thumbnail and/or optimized directory is in a different directory than the one that contains the original media objects.

Resolution

The function TIS.GSP.Business.SynchronizationManager.DeleteOrphanedImages was modified so that it looked for - and deleted - orphaned files in the thumbnail and optimized directories.

Defect Id: 157

Project: Gallery Server Pro

Name: Captions inside thumbnails sometimes exceed boundary

Date Found: 12/8/2008

Build #: 2.1.3222

Severity: Medium Impact

Date Fixed: 12/8/2008

Build # of Fix: 2.1.3264

Status: Closed

Estimated Work: 1 hrs

Assigned To: Roger Martin

Priority: Medium

Actual Work: 1 hrs

Reported By: Roger Martin

Percent Complete: 100

Description

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Sometimes the caption for an album or media object thumbnail would exceed the boundaries of the thumbnail box, typically the bottom boundary. It usually occurs because the text is too long and wraps to a second line, but the thumbnail box is hard-coded to a specific height. Also, when a caption is very long and does not have spaces, it sometimes spills over the right border.

Resolution

This was resolved by various minor tweaks to the CSS using in the thumbnail container.

Defect Id: 158

Project: Gallery Server Pro

Name: Incorrect behavior on Add Objects page

Date Found: 12/8/2008

Build #: 2.1.3222

Severity: Medium Impact

Date Fixed: 12/8/2008

Build # of Fix: 2.1.3164

Status: Closed

Estimated Work: 1 hrs

Assigned To: Roger Martin

Priority: Medium

Actual Work: 1 hrs

Reported By: Roger Martin

Percent Complete: 100

Description

The Add Objects page behaves incorrectly in a few ways:

1. If a file has been selected and the user clicks Cancel, the file is still uploaded.
2. If a file has been selected on the Local Media tab and the user subsequently activates the External Content tab, specifies an external media object and then clicks Add media object, the file is uploaded instead of the external media object. The correct behavior is that the external object should be added and the specified file ignored.
3. The page becomes corrupted when the user clicks Cancel on the progress popup window that appears during an upload.

Resolution

1. This issue was fixed by executing `Upload1.clearFiles()`; in the `OnClickClientClick` event of the two Cancel buttons.
2. Fixed by executing `Upload1.clearFiles()`; in the `OnClickClientClick` event of the external media object add button.
3. Fixed by `ComponentArt` in 2008.SP2.

Defect Id: 159

Project: Gallery Server Pro

Name: Text in add user dialog remains visible during callback

Date Found: 12/18/2008

Build #: 2.1.3222

Severity: Low Impact

Date Fixed: 12/18/2008

Build # of Fix: 2.2.3274

Status: Closed

Estimated Work: 15 min

Assigned To: Roger Martin

Priority: Low

Actual Work: 15 min

Reported By: Roger Martin

Percent Complete: 100

Description

When the user clicks the 'Create user' button, an AJAX callback is performed to create the user. During this time the message "Communicating with server..." appears in the dialog box. However, the text from the last page of the wizard (i.e. Select roles for user) still appears under the "communicating with server..." message. It should be hidden.

This is a cosmetic bug and does not affect functionality.

Resolution

Added a client-side event handler to the Add User Callback (`cbAddUser`) to implement the `BeforeCallback` event.

Defect Details

Inside the event I add a CSS class to make the Add User MultiPage invisible. In the OnCallbackComplete event I reverse the change.

Defect Id: 160

Project: Gallery Server Pro

Name: SQLite user activity date inconsistent with SQL Server behavior

Date Found: 12/18/2008

Build #: 2.1.3222

Severity: Low Impact

Date Fixed: 12/18/2008

Build # of Fix: 2.2.3274

Status: Closed

Estimated Work: 15 min

Assigned To: Roger Martin

Priority: Low

Actual Work: 15 min

Reported By: Roger Martin

Percent Complete: 100

Description

When a user is created in SQLite, the LastLoginDate and LastPasswordChangedDate default to 01/01/1753. However, the SQL Server membership provider defaults these values to the CreateDate. The behavior should be consistent.

Resolution

Modified the SQLite membership provider (SQLiteMembershipProvider.cs) so that the LastLoginDate and LastPasswordChangedDate default to the CreateDate.

Defect Id: 161

Project: Gallery Server Pro

Name: Rendering issue when gallery is used in web page with floated screen objects

Date Found: 12/15/2008

Build #: 2.1.3222

Severity: Low Impact

Date Fixed: 12/24/2008

Build # of Fix: 2.2.3286

Status: Closed

Estimated Work: 5 hrs

Assigned To: Roger Martin

Priority: Medium

Actual Work: 5 hrs

Reported By: Roger Martin

Percent Complete: 100

Description

Gallery Server makes heavy use of floated objects, especially the thumbnail images. Because of this, the CSS style 'clear:left', 'clear:right', or 'clear:both' is used on subsequent HTML elements so that their content appears after the floated ones.

When the gallery is used inside a web application with additional floated objects, such as a floated navigation of the left side, the use of 'clear' causes the object to clear ALL floated objects, causing rendering issues.

Resolution

Instead of using clear, the parent of the floated element was given the style "overflow:hidden", which forces it to adopt the same width and height as its content, even when the content is floated. This was done in a few places in the CSS files gallery.css and ca_styles.css. The HTML template for the image/* MIME type in galleryserverpro.config was also modified to include a new container div with this hidden attribute.