

# ice<sup>™</sup>

## Version 4.1 Release Guide

*The Release You've Been Waiting 4*

9/27/2011



**Interactive Chapter Experience  
Version 4.1  
Release Guide  
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## Purpose

These release notes are provided as a client reference to help you understand the changes and updates included in each major build of ICE. Please note that we may have already deployed some of the changes in this release in the event that they had a substantial impact on your business operations. These changes have been tested; however, we cannot test for all scenarios and conditions. Therefore, we recommend applying updates to a test environment first and then careful monitoring of the system following the application of updates to the live environment. In the event that a configuration change is necessary on your part, we will notify you of the required actions.

## About ICE Version 4.1

ICE version 4.1 provides new functionality to improve the user experience, allowing you to use ICE for more purposes and making administration more intuitive. We have standardized some parts of the application that were previously customized per client, making future upgrades easier. We've added new styling to make the application more flexible in terms of design. Finally, we've now fully compiled the underlying code to improve overall application performance. These improvements are based entirely on user feedback.

Some of you received some of these features as patches or fixes to problems that you were encountering previously. Those patches have now been rolled up into this single, consolidated release.

## New Functionality

All current customers will benefit from this upgrade based on this high level feature set:

- 1) **Workflow Process** - Deprecate `csi_sp_ICE_AdvanceWorkflow` script usage. All processes involving the workflow are now processed and completed on demand, without the need to schedule the script `csi_sp_ICE_AdvanceWorkflow` to run.

## Required Actions

Most features in this update are either optional or require no action on your part to take effect.

## Estimated Upgrade Costs

Existing clients that are current on an ICE Support and Update Plan (SUP) are eligible to receive this update including all new features.

ICE is licensed on a per chapter basis in defined blocks. New features in this release may allow your organization to provide ICE functionality to additional chapters or entities. For example, you may now allow alumnae chapters who previously did not have access to ICE to access it going forward. In the event that your total entity count exceeds your license capacity, you will need to change your ICE license and may be subject to additional licensing fees.

While the ICE SUP provides for access to the code, the ICE upgrade cannot currently be self-deployed by clients and requires the assistance of CSI staff. Clients will be billed on a time and material basis for the ICE upgrade process in your specific environment. The current degree of customization, the complexity



of your deployment, support for a test environment, and your hardware configuration will affect the total cost. For most clients, we expect the upgrade will involve less than 10 hours of time incurred.

All clients should discuss the ICE upgrade directly with their CSI account manager. This upgrade will not be deployed without your specific consent.

## Resolved Issues

<b>Ticket Number</b>	<b>Issue Explanation</b>
CW 21067	Update report viewer code to address browser support issues, odd and inconsistent scrollbar behavior
CW 21056	Fix "empty" content blocks when cloning a form
CW 21045	Fix disabled contact finder fields in sitemap editor (Contact Finder tab)
CW 20379	Fix client-side code to display proper images with more than 10 options in Manage Members radio version web page
CW 20864	Fix loading "blank" content in sitemap editor (Content Block tab)
CW 20848	Fix issue with regular content block editor loading "blank" content
CW 20304	Improve content block editors for contents using dynamic SQL statements
CW 20326	Fix missing "Apply to All" links on Manage Members radio version page
CW 20377	Fix missing summary section in Add New Member web page
CW 20149	Fix contact finder usage with multiple identical filters
CW 20152	Fix information box display
CW 20136	Fix deletion of snapshot page content blocks upon saving site map node properties
CW 19872	Fix batch transactions saving issue in Manage Approval
CW 19870	Enhance Manage Task Queue web page
CW 19826	Add new settings for Manage Members web page: list of columns and related sort order, and frozen column count options
CW 19460	Allow "Add to Roster" button to be hidden in sitemap editor
CW 19459	Enhance Manage Members web pages: add total amount summary and use static headers
CW 18218	Add "Added By User" column in Manage Task Queue web page
CW 19458	Add "Apply to All" option in Manage Members radio version web page
CW 19455	Apply invoice cost calculation updates to Manage Members web page

CW 19454 Add amount column in transaction summary display Manage Members radio version web page

## Internally Corrected Issues

Change Set	Issue Explanation
1534	Make filtering on grid controls case-insensitive
1551-1552	Update Profile Editor styling
1597	Format printing better on manage members receipt page
1653	Fix tooltips on dock control so they appear on post backs
1656	Fix styling on dock control
1732	Fix error "The Controls collection cannot be modified because the control contains code blocks"
2203	Fix manage members jump for IE8
2254	Force a minimum height on announcement box
2230	Update code on sign up pages to address email address getting out of sync between live and test

## Major New Features

- Workflow service has been redesigned
- New Manage Members Radio Page (12 buttons)

## Resolved Issues from 8/1/2011 – 9/27/2011

Ticket Number	Issue Explanation
CW21915	Remove count of security group displayed as an alert on SecurityRolesInGroups.aspx web page.
CW 21854	Removed unused files DashboardProfile.aspx / DashboardProfile.cs.aspx

CW21937	Modify snapshot page so only the first line shows up as the main chapter name
CW 21738	Fix New Member Signup standard web user control causing timeout in querying member Id from workflow key.
CW21663	Fix error "Column 'Category' does not belong to table Table." from Manage Committee web page.
CW 21591	Fix Invoice Cost calculation in Manage Members web page when no selection is made in dynamic additional information set as SALES product.
CW 21522	Updated code to write exception to Elmah and throw the error up the stack.
CW21528	Fix csi_ICE_WorkflowTrans_Stages.NOTE field default value from NULL to empty string: the script csi_sp_ICE_UpdateICETranActivity is expecting a non null value.
CW 21504	Change Chapter Officers find a member not working. Add display name formatting validation for carriage return in the Contact Finder dialog box. Update ContactGroup.GetMembers method to check for mandatory fields parameter. Fix EditProfile and ProfileUpdate web page errors: "Column 'MemberType' does not belong to table Table." and "Object reference not set to an instance of an object."
CW 21498	New member link getting errors. Fix drop down control selection when no matching value is found in New Member Signup standard web page.
CW21444	Resolve contact info text wrapping onto new line on Add New Members table
CW21306	Fix Analysis / Reporting web page not loading @ContactId parameter properly.
CW21195	Redirect ~/ICE/Dashboards to Snapshot.aspx instead of DashboardProfile.aspx.
CW21137	Fix script csi_sp_ICE_SaveInvoiceRules not saving more than 200 characters in price statement.
CW21206	Fix missing sync. in demograpgraphic field WORKFLOWTRAN_STATUS. Add backward compatibility support for demographic WORKFLOWTRAN_STATUS field synchronization (Csi.Ice.Provider.Workflow.TransactionQuerySubmit updates and fix script included in csi_sp_ICE_InsertFormTrans.sql file).
CW21067	Merge of changes for ticket 21067 for browser support (report viewer) 2323 - In ManageMembersRadio Error in initiation with an old date. Value does not fall within the expected range. Fix transaction amount calculation error message from related drop down control with not value selected.
CW21056	ICE issue in Firefox. Fix script csi_sp_ICE_CloneForm: correct ContentBlock GUID when cloning.

## Internally Corrected Issues from 8/1/2011 – 9/27/2011

Change Set	Issue Explanation
2820	MSDTC Test Suite was added to Admin Site.

- 2814 Using Statements were Added to Report Code to allow memory to be released
- 2739 Missing <p> (Paragraph Tag) in RecoverPasswordStep2 content.
- 2727 Fix Exception in ContactGroup when returning CommitteeCode and ChapterSchedule demographics
- 2715 Fix possible exception error in code Csi.Ice.IceBO.IceboAdmin for property WebAppWorker. Sometime Asi's code (CStaffUser.LoginByUserId) may be slow: add some timeout to temper stress on web server
- 2714 Fix exception error in code Csi.Ice.Web.UI.Page.IceBasePage when setting Page.Culture (System.NotSupportedException = Culture 'en' is a neutral culture.)
- 2713 Fix exception error on /ICE/Actions/ManageMembers.aspx (System.InvalidCastException Unable to cast object of type 'System.DBNull' to type 'Csi.Ice.IceBO.WorkflowManagement.WorkflowProduct')
- 2254 Force a minimum height on announcement box
- 2684 Fix ICE logout web page to make use of new class CustomRedirectsSettings inheriting from ICsiSettings for use with Csi.Common.Web.Urns.Redirects.
- 2621 Fix some slowness issues in SQL query from NewMemberSignup.aspx client custom web user controls.
- 2556 Update ICE Admin/Settings.aspx web page for display binaries information: clean up & add Asi binaries output.
- 2471 Add error logging in csi\_ICE\_Error for csi\_ICE\_TaskQueue.
- 2339 Fix Elmah logging methods when no HTTP context in ICE manage task queue process. Fix Manage Task Queue error reported by Elmah on missing loading image.
- 2323 In ManageMembersRadio Error in initiation with an old date. Value does not fall within the expected range. Fix transaction amount calculation error message from related drop down control with not value selected.
- 2395 Fix for Name\_Address.Email flow down with ASI's RegisterWebUser web service operation.
- 2248 Log email change to the Name\_Address table too on Signup page.