Applying Web Core Update 09 for Version 8.3

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Contents

Introduction 1

About this guide **1**

Prerequisites **1**

Additional considerations 1

Contacting Infor **2**

Chapter 1 Changes in this Update 3

Features added in this update **3**

Issues fixed in this update **11**

Issues fixed in previous updates 14

File information **29**

Chapter 2 Applying the Update 57

Installing the update 57

Installing VFS bundles **59**

Modifying the SLXJobServer Configuration file **59**

Preserving custom Quote BOD field mappings **60**

Running the Conversion Utility **60**

Removing the Account Hierarchy module **62**

Updating the SLXJobService portal tenant.config (Sync for Exchange or Sync for Gmail only) **63**

Building and deploying the Web changes **63**

Enabling Permissions for Refresh Pricing **64**

Introduction

Infor CRM is a leading customer relationship management solution that enables small to medium-sized businesses to acquire, retain, and develop profitable customer relationships through integrated Sales, Marketing, Customer Service, and Support automation solutions.

About this guide

This document describes Web Core Update 09 for Infor CRM version 8.3.

Prerequisites

The following Infor CRM software must be installed before installing this update:

- Infor CRM version 8.3
- 8.3 SNC Update 09

Do not install Web Core Update 09 for Infor CRM 8.3 on any other Infor CRM version.

Web Core Updates are cumulative. You do not need to install earlier Web Core updates before installing Web Core Update 09.

Additional considerations

- Infor CRM Back Office Extension (ICBOE) requires the following updates:
  - SNC Update 04 or later for Infor CRM version 8.3
  - Core Update 04 or later for Infor CRM version 8.3
  - Model Update 04 or later for Infor CRM version 8.3

- Contour feature requires the following updates:
  - SNC Update 04 or later for Infor CRM version 8.3
  - Core Update 04 or later for Infor CRM version 8.3
  - Model Update 04 or later for Infor CRM version 8.3
- If your installation includes the Proximity Search third-party product by Xtivia, and you will be converting to Infor's Contour feature, do the following before installing Infor CRM v8.3 Update 04 or later:

  If you completed this task in 8.3 Update 04, you do not need to repeat it.

  - Stop the Windows Task that was created as part of Proximity Search and delete the task.
    If the task is not stopped, it may continue to geocode during the upgrade, which may result in some inaccurate data. If the Windows task is still running after the upgrade, it will impede the Infor Job Manager from geocoding for Contour.

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at www.infor.com/inforxtreme.

If we update this document after the product release, we will post the new version on this website. We recommend that you check this website periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com.

Chapter 1
Changes in this Update

1

This chapter lists all of the changes to Infor CRM since version 8.3.

Features added in this update

This table lists the features available in each update and indicates the type of update (SNC, Core, or Model) required, as well as any additional pieces required to fully install the feature.

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
8.3.0.09						
This release only includes fixed issues, there are no new features. Please refer to the Fixed Issues list for a list of issues fixed in 8.3 Web Core Update 09.						
8.3.0.08						
Web Client	There are now separate options for setting language and regional formats. The new Regional Formats option determines date, time, number, and currency formats.	x	x	x		
Web Client	Account Hierarchy ■ The ability to view a hierarchy view of the parent and all children and grandchildren of an account from the Account detail view. ■ Access to a quick view of frequently used entities (contacts, opportunities, sales orders and activities).	x	x	x		
Web Client	The error message "Mail details to your administrator" link now opens an e-mail message that can be sent to an e-mail address defined by the administrator.	x	x	x		

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
Web Client	Ability to select a language on the Contact Detail view Details tab that will change the list items in the Prefix, Suffix, and Title pick lists for a particular contact. These pick lists must be configured by the administrator in order to support multiple languages.	x	x	x		
Web Client	For Back Office implementations:					
	■ Normalize Base Currency provides an option to store data published by an ERP in terms of the Infor CRM base currency. This allows customers who opt for this service, to work in Infor CRM using the Infor CRM base currency even though the integrated back office ERP system uses a different base currency.	x	x	x	x	
	■ ION Workflow enables Infor CRM users to initiate a workflow defined in ION from within Infor CRM. The trigger can be defined as conditional or manual in Infor CRM and the trigger can be extended to other entities.	x	x	x		
	■ Discrete Address provides the option to use a discrete type of address if it is passed from an integrated back office ERP system.	x	x	x	x	
	■ Master Data Consolidation is an optional feature that consolidates duplicate accounts, resulting from host systems like ERP-M3, ERP-LX and ERP-Visual, with the same CustomerID into a single Infor CRM account record.	x	x	x	x	
	The publishing of quotes and sales orders from Infor CRM to the host ERP system is not supported with Master Data Consolidation enabled.					

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
Web Client	Infor CRM with Infor Ming.le:					
	■ Infor Ming.le Funnel Chart widget	x	x	x		x
	■ Infor Ming.le Top Prospects widget is a list of my prospective accounts.	x	x	x		x
	■ Infor Ming.le Infor CRM Opportunities widget of associated quotes for each opportunity.	x	x	x		x
	■ Infor Ming.le Infor CRM Contracts widget which provides a detailed view of the contract and associated contacts.	x	x	x		x
	■ Infor Ming.le Infor CRM Activities widget lists a user's daily activities and allows them to “complete” those activities within the widget.	x	x	x		x
	Additional steps are required for implementing these new features. For more information, see the *Infor CRM with Infor Mingle v8.3.0.08 Release Notes* or for new implementations of Infor CRM for Infor Ming.le see *Integrating Infor CRM with Infor Ming.le Infor Ming.le - Cloud Edition* or *Integrating Infor CRM with Infor Ming.le Infor Ming.le - On-premises Edition* documents.					

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
Web Client	For administrators and those with appropriate role access:					
	■ Ability to create multi-regional pick lists with different list items for each language. The contents of a multi-regional pick list will depend upon the user's language setting.	x	x	x		
	■ Ability to set a default language for multi-regional pick lists.	x	x	x		
	■ Ability to set the Desired Language on the Name Prefix and Name Suffix so that users can select a language on the Contact Detail view Details tab that will change the list items in the Prefix and Suffix, pick lists.	x	x	x		
	■ A new Office Profile Error Notifications tab that allows you to enable the Error message e-mail link feature and specify one or more e-mail addresses that will automatically populate the e-mail To: field.	x	x	x		
	■ If the Error message e-mail link feature is enabled, users who encounter an error message can send an e-mail to the specified address that contains a link that will display Event Viewer information. The Event Viewer information is only available to administrators or users granted access to the ErrorLookupService/View secured action.	x	x	x		
	■ New secured action for Account Hierarchy - Entities/Account/Hierarchy	x	x	x		
Application Architect	No new features					
Windows Client	No new features					
8.3.0.07						
Web Client	New secured actions for the Job Manager job schedules and triggers.	x	x			

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
Web Client	For Back Office implementations:					
	■ The Local Pricing feature allows you to choose, on a per entity basis, between the ERP Pricing Service or local Infor CRM pricing which allows users to modify product pricing and discount amounts in Infor CRM. Using local pricing is only recommended for entities that are not synchronized to an ERP system.	x	x	x		
	■ Improvements for customizing and upgrading customized BOD mappings and BOD field mappings which previously could not be upgraded.	x	x	x		
	■ A new Language Code option for supporting integrated content in a localized environment.	x	x	x		
Web Client	Infor CRM with Infor Ming.le:					
	■ A new Dashboard widget for Group Lists (Infor.CRM.GroupList - v1.0.6.3.zip) is available.	x	x	x		x
	Additional steps are required for implementing this new feature. For more information, see the *Infor CRM with Infor Mingle v8.3.0.07 Release Notes* or for new implementations of Infor CRM for Infor Ming.le see *Integrating Infor CRM with Infor Ming.le Infor Ming.le - Cloud Edition* or *Integrating Infor CRM with Infor Ming.le Infor Ming.le - On-premises Edition* documents					
Windows Client	No new features					
Application Architect	No new features					
8.3.0.06						
Web Client	The ability to look for potential matching records when adding a new account.	x	x	x		
Web Client	When moving a contact there is a new option to assign all items to the same contact.	x	x	x		
Web Client	Showing groups has been replaced by group Favorites. Favorites determine which groups display as tabs on list and detail views.	x	x	x		
Web Client	Export to File and Export to Excel have been combined and renamed Export in Common Tasks and from the right-click menu.	x	x	x		

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
Web Client	Changes to Export to improve performance, including a limit to the number of records to be exported and the ability to turn off exporting pivot tables to Microsoft Excel.	x	x	x		
Web Client	Sales Intelligence includes the ability to view the likelihood that a contact or account will make a purchase and provides a Recommendations tab that recommends products the contact or account is likely to purchase in the next 30 days.	x	x	x		
Web Client	Infor CRM with Infor Ming.le:					
	■ A new Dashboard widget for Opportunity Status (CRM.opportunity.Status.zip) is available.	x	x	x		x
	■ An updated WebProvisioningUI.exe that adds provisioning information to the Virtual File System (VFS).	x	x			
	Additional steps are required for implementing this new feature. For more information, see the *Infor CRM with Infor Mingle v8.3.0.06 Release Notes* or for new implementations of Infor CRM for Infor Ming.le see *Integrating Infor CRM with Infor Ming.le Infor Ming.le - Cloud Edition* or *Integrating Infor CRM with Infor Ming.le Infor Ming.le - On-premises Edition* documents.					
Web Client	For administrators and those with appropriate role access:					
	■ Steps for configuring Sales Intelligence, including the displaying the purchase likelihood score options.	x	x	x		
	■ New Custom Settings list view and Custom Settings detail view to manage group export settings, CreatePivot and MaxExportRecords.	x	x	x		
	■ There is a new Office Profile Groups tab that allows you to set a limit for the number of groups that can display as tabs on list and detail views. All standard groups will be marked as Favorites by default.	x	x	x		
	■ There is a new common task on the Group Manager view to determine which groups will be marked as Favorites by default for new users.	x	x	x		
Windows Client	No new features					
Application Architect	Performance improvements for applying VFS bundles	x	x			

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
8.3.0.05						
Web Client	Completed meetings now display contact and account information on the Calendar.	x	x			
Web Client	SData portal performance enhancements.	x	x	x		
Web Client	Field level security information can now be queried and returned through SData.	x	x	x		
Web Client	Job Server clustering to allow load sharing across multiple machines or multiple nodes on the same machine and to monitor Job Server statistics using SData or Windows Performance Counters.	x	x			
Web Client	Infor CRM with Infor Ming.le:					
	■ Users and roles are now synchronized between Infor CRM and Infor Ming.le.	x	x	x		x
	■ A new tool to simplify the Infor Ming.le provisioning process.	x	x	x		x
	For more information, see the *Integrating Infor CRM with Infor Ming.le Infor Ming.le - Cloud Edition* or *Integrating Infor CRM with Infor Ming.le Infor Ming.le - On-premises Edition* documents.					
Windows Client	No new features					
Application Architect	No new features					
8.3.0.04						
Web Client	Contour integration provides the ability to map contact and account addresses in order to view contacts and accounts that are near one another. You can also add places that are not contacts or accounts, such as a hotel or airport.	x	x	x		
Windows Client	No new features					
Application Architect	No new features					
8.3.0.03						
Web Client	The ability to remove bad records from the Sync Digest table.	x	x			

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
Web Client	For Back Office implementations:					
	■ System of record support for Inbound Process BODs to create or update Infor CRM content.	x	x	x		
	■ Added the Back Office Extension option Numeric Culture to parse international numeric BOD values.	x	x			
	■ Addition of Discount Charge Item entity properties for Sales Order and Quotes list levels - DocUnitAdjustmentAmount, UnitAdjustmentAmount, and Method.	x	x	x		
Web Client	Infor CRM with Infor Ming.le:					
	Sharing records and notes and history items	x	x	x		x
	Creating and managing bookmarks	x	x	x		x
	Links in Infor Ming.le that link to Infor CRM	x	x	x		x
	Adding Infor CRM Dashboard widgets in Infor Ming.le	x	x	x		x
	For more information about integrating Infor CRM with Infor Ming.le, see KB 1853014, available from Infor Xtreme www.inforxtreme.com.					
Windows Client	No new features					
Application Architect	No new features					
8.3.0.02						
Web Client	Ability to refresh pricing for sales orders and quotes when using a price service.	x	x			
	Access to this feature must be granted to users. For more information, see the Web Client online help topic "Enabling Refresh Pricing".					
Web Client	System of record - Enables Infor CRM to function as the authoritative system of record for Opportunities in an integration between Infor CRM and a supported ERP system through Infor ION.	x	x	x		
Windows Client	No new features					
Application Architect	No new features					
8.3.0.01						
Web Client	Creating an ad hoc group with a large number of records now uses the Job Manager.	x	x			
Web Client	Improvements to Reporting performance.	x	x			

Application	Feature	Requires				
		SNC	Core	Model	BOD Pack	Infor Ming.le
Web Client	Added a Test Link button to the Price Service detail view to test the price and availability end points.	x	x	x		
Web Client	Added logging and exception handling for Price and Availability.	x	x	x		
Web Client	Enhanced the Account detail view Sales Order tab to include additional information.	x	x	x		
Windows Client	Improvements to Reporting performance	x				
Application Architect	Ability to change the ad hoc group number of record threshold.	x	x			

See the “What’s New in this Release” topic in the online Help systems for more information about the new features.

Issues fixed in this update

Web Core Update 09 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-5376	When performing a Mail Merge, the Outlook email signature does not get inserted into the message.
INFORCRM-5539	When a mail merge template is created and named with Unicode characters the properties in the Manage Template dialog box display question marks.
INFORCRM-5540	When a mail merge template is created and named with Unicode characters the properties in the Share Template dialog box display question marks.
INFORCRM-10010	Changes made to an entity are not passed through to business rule events correctly.
INFORCRM-12136	Export to Excel Job fails when using a filter from a table with multiple joins to same table but on different fields.
INFORCRM-13242	In a French environment, when adding a new metric in the Entity Manager, different options display than in an English (US) or English (UK) environment.
INFORCRM-13334	(ICBOE) The Actual Ship Date displays differently on the Shipments tab, Shipment Detail view, and Shipments list view.
INFORCRM-14042	(ICBOE) A SysBodsOutOfOrder entry referencing a non-existent SalesOrderItemsID value causes the error "Object reference not set to an instance of an object isolated to NounHandler.ProcessFieldMappings() resolve SysBodOutOfOrder logic line 1095".
INFORCRM-14126	A HashSet concurrency issue in Sage.Platform.VirtualFileSystem.Watcher.DistributedWatcher leads to a System.IndexOutOfRangeException.
INFORCRM -14150	When trying to insert an Account without an Account name, an error occurs.

Defect	Description
INFORCRM-14384	Sentence starting with a lowercase 'removing site…' changed to 'Removing site…'
INFORCRM-14607	An error occurs if running the Rolesecurityinstall.bat file after updating to Infor CRM 8.3.0.5 or later.
INFORCRM-14702	Saving a Contact with an email address containing a top-level domain string with more than 8 characters fails validation.
INFORCRM-14736	Filters using similarly-named fields among parent / child entities do not allow the filter to function properly.
INFORCRM-14768	When using the QFDataGridCol Collection Editor to add an SLX User column to a grid, the SLX User column shows the UserID instead of the User Name.
INFORCRM-14917	Corrected spelling mistake in Authentication Failed message.
INFORCRM-14928	In a Chinese web environment the Country Alias Conversion dialog contains untranslated strings.
INFORCRM-14945	In a Chinese Simplified or Japanese environment the date format is not correct.
INFORCRM-14952	On the Opportunities Detail view, the Unsaved Data prompt appears even if no changes are made.
INFORCRM-15073	In a localized environment, in 'Schedule Literature Request' the 'Select a Template' title bar label contains untranslated strings.
INFORCRM-15193	Importing a file that includes a '+' character in the title causes an error.
INFORCRM-15202	If a custom filter uses the 'contains' operator an SData error occurs.
INFORCRM-15218	In a localized environment, the Sales Order common task 'Refresh pricing' link is not translated.
INFORCRM-15323	Web Client labels alignment does not match the alignment specified in Application Architect.
INFORCRM-15610	When an email is dragged from Microsoft Outlook and dropped on the Infor CRM Notes / History the history item is dated using the current date and time instead of the email's received or sent date.
INFORCRM-15761	In a localized environment, the Add Note title bar label is not translated properly.
INFORCRM-15765	In a localized environment, the Complete Activity title bar label is not translated properly.
INFORCRM-15923	In Countries, Netherlands Antilles should not be the alias for Netherlands.
INFORCRM-15981	In 'Deutsch (Schweiz) [de-ch]' environment, the Sales Order list view displays an incorrect date format.
INFORCRM-16107	In the Group Manager entity, after a group is reassigned, the groups owner displays incorrectly.
INFORCRM-16170	In a localized environment, the Exchange Rates list and detail views include untranslated strings.
INFORCRM-16280	In a Chinese environment, exporting records to a Standard csv corrupts column labels.
INFORCRM 16320	When scheduling a follow-up activity after completing an activity for a lead, the activity does not display a phone number for the lead in Summary view.
INFORCRM-16340	(ICBOE) In a localized environment, on the Users list view, if Promote is clicked without selecting a record, the warning message contains untranslated strings.
INFORCRM-16357	After applying 8.3 Core 07 a specific username and password combination cannot sign in to the Web Client.

Defect	Description
INFORCRM-16445	When an Account address is updated, if a related contact address contains an apostrophe, the contact address is not updated.
INFORCRM-16577	Address security cross-scripting vulnerabilities in Query Builder.
INFORCRM-16608	Adding records to an ad hoc group using the Common Tasks option 'Add to Group' causes an SData error.
INFORCRM-16617	Make text changes to ION Workflow message boxes.
INFORCRM-16657	(ICBOE) In a localized environment with a Deutsch (Schweiz) [de-ch] regional format, Outbound Transactions dates do not display in the correct format.
INFORCRM-16668	When there is an On Open Active Script present, reports repeatedly prompt user to sign in.
INFORCRM-16689	(ICBOE) The ItemMasterHandler aborts processing of ItemMaster BODs if ItemMasterHeader/SellableIndicator is false or undefined by the BOD content.
INFORCRM-16690	Cannot save attachments containing a '+' symbol in the file name.
INFORCRM-16699	If a note is created without associating a contact and is edited, an SData error occurs when attempting to save the changes .
INFORCRM-16726	Changes made to contact group layout field captions are not saved.
INFORCRM-16760	In a German environment with the regional format 'Deutsch (Schweiz) [de-ch]', the currency number separator is incorrect in several Invoice and Receivables views.
INFORCRM-16792	(ICBOE) On the Back Office Extension integration Detail view, Back Office tab, deleted records are not being removed from the tab's grid.
INFORCRM-16831	The Saleslogix.Integration.BOE.Jobs.Entity.EntityHelper.SaveOrUpdateEntity(entity) method incorrectly calls EntityFactory.Evict(typeName, id) leading to a NullReferenceException.
INFORCRM-16832	The Sage.Platform.Orm.StandardIdType.GetHashCode() method raises a NullReferenceException if the id is null or empty.
INFORCRM-16899	In the Edit Price Service view, the Authentication Type drop-down list is displaying duplicate values.
INFORCRM-16912	Some Reports searches are not returning accurate results.
INFORCRM-16917	On the Campaign Detail view Budget/Results tab, under Opportunities the Open Weighted field should aggregate the weighted values for all the associated open campaigns.
INFORCRM-16997	After running the Refresh Exchange Rates Job, in the Opportunity Snapshot section, the Currency Code is not updated to the expected value.
INFORCRM-17228	The Opportunity list view, Opportunity Tasks items, Request Workflow and Cancel Workflow should be removed.
INFORCRM-17283	(ICBOE) A BOD that is missing an ErpUniqueId property generates the error 'System.ArgumentNullException: Value cannot be null. Parameter name: key”.
INFORCRM-17337	Adding an email address that contains umlauts flags the address as invalid.
INFORCRM-17354	Unicode characters typed in the account Web URL field and saved do not display correctly.
INFORCRM-17407	When scheduling or editing a literature request, if the selected template name contains unicode characters, the template name does not display correctly.
INFORCRM-17408	In an offline Web Client, the Library displays directories but not any files in those directories.
INFORCRM-17439	Completing sales process steps at certain times of the day causes the Completed Date to display the next day on the Sales Process tab.

Defect	Description
INFORCRM-17503	In a Windows 10 environment on a Microsoft Internet Explorer version 11 browser, opening Mail Merge causes an error.
INFORCRM-17508	When processing large jobs handled by the IONOutboundJob.an OutOfMemoryException occurs.
INFORCRM-17539	The Sales Order ERP Status pick list contains duplicate values.
INFORCRM-17574	When processing ItemMaster BODs, Classification codes are not created.

Issues fixed in previous updates

Web Core Updates are cumulative, so Web Core Update 09 for Infor CRM 8.3 contains fixes released in previous updates.

Web Core Update 08 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-5180	The default value for the Priorities picklist should apply to activities.
INFORCRM-8413	(ICBOE) Add support for discrete address type for address mappings.
INFORCRM-10335	The navigation menu should be metadata and allow the user to hide and move entries in the navigation menu.
INFORCRM-12209	When sorting a group by a name field an SData error occurs.
INFORCRM-12305	When exporting lookup results to Excel, the error "An error occurred requesting job manager: Can not convert Date to String" occurs.
INFORCRM-12806	Tracking tables do not use a standardized date format to store date values.
INFORCRM-13030	In an Internet Explorer browser, the Contact detail view, Details tab Interests list, selecting multiple options that exceed 64 characters, and then clicking Save causes the error "You must enter text with 64 or fewer characters".
INFORCRM-13142	On the add opportunity product look up window, grid columns can no longer be re-sized.
INFORCRM-13294	On the My Dashboards view, if a tab name starts with a numeric character the after clicking Share Tab, the Share Tab dialog box will not display.
INFORCRM-13618	When applying a bulk action to a filtered group the action is applied to the whole group.
INFORCRM-13765	When an address pick list has the Required entry and Apply option to Web picklist options selected, the Required entry option is ignored and does not prompt the user.
INFORCRM-13894	If the My Dashboard tab is hidden, then any other dashboard tabs do not display any data.
INFORCRM-13930	The error message "Specifies the path segment name for this SData feed to determine the full URL" does not provide sufficient information.
INFORCRM-14106	(Infor Ming.le) After provisioning and signing out of Infor CRM an exception error displays.
INFORCRM-14154	Pressing Enter after typing a new value into a pick list saves the record, but does not save the new pick list item.
INFORCRM-14255	Selecting the Show on Map link for a group that has filters applied causes an error.
INFORCRM-14289	After upgrading to 8.3.0.5 or 8.3.0.06, the Job Server jobs are set to paused mode.
INFORCRM-14392	Changes made to a calculated field in Query Builder cannot be saved.

Defect	Description
INFORCRM-14408	Editing an activity in Microsoft Outlook that is synchronized to Infor CRM creates a duplicate activity.
INFORCRM-14414	If a sales order group includes a discount column that has a format type of "percentage" then the percentage does not display the correct value.
INFORCRM-14415	(Sync for Exchange) If a contact address has an orphaned AppID then the error "Unable to find endpoint for Appid" will display when synchronization occurs.
INFORCRM-14433	In a localized environment, the Campaign detail view Budget/Results tab displays incorrect data.
INFORCRM-14451	Cannot add or edit range filters that contain lower and upper values in the Entity Manager.
INFORCRM-14582	Update the Dojo numeric formatters to support the new Region setting.
INFORCRM-14583	Update the Dojo currency formatters to support the new Region setting.
INFORCRM-14593	In a German environment, the Group Manager list contains overlapping labels.
INFORCRM-14611	In Internet Explorer, using the browser Restore Down and Maximize button when Adding an Opportunity causes any records in the Products or Contacts to disappear.
INFORCRM-14629	Update the Activity Availability tab to support the regional time format.
INFORCRM-14664	The Sync for Exchange synchronization job needs to autodiscover e-mail address, user name, and domain name.
INFORCRM-14703	When inserting a new opportunity, the data in the SData grids is not sorted.
INFORCRM-14735	When using a web filter based on a field containing an underscore in the name an "invalid column name" error occurs.
INFORCRM-14756	The Job Server generates an Out of Memory error when running a Geocode job on a database with a very large number of addresses.
INFORCRM-14904	The City pick list needs to include Mumbai.
INFORCRM-15110	In a Chinese environment, the Edit Product Discount/Charges tab does not display correctly.
INFORCRM-15184	When Multi-Currency is enabled, the Opportunity Product grid no longer lists the Currency Code for the Adj. Price and Extended Price fields.
INFORCRM-15197	The OpportunityStatistics.GetOpportunityStatisticsMashup() method fails for Opportunity groups joined to the Opportunity_Product table.
INFORCRM-15232	An error occurs when promoting a quote for an account that has not been promoted.
INFORCRM-15243	In a localized environment, extended characters in tooltips are corrupt.
INFORCRM-15277	A back office extension record cloned by a user assigned to a role that is the equivalent of the administartive role, but not the Administrative role will not have the correct SECCODEID.
INFORCRM-15344	Add a country code validation to the business rules.
INFORCRM-15354	Currency fields in the Sales Orders Snapshot are not formatted properly for the selected Region setting.
INFORCRM-15374	If an entity has an embedded line end schema cannot be created.
INFORCRM-15377	(ICBOE) The QUOTEADDRESS.COUNTRY column limit of 32 characters needs to be increased to prevent errors from occurring.
INFORCRM-15388	The Conversion Utility CLI logic does not work as expected.
INFORCRM-15476	In a German environment, after importing contacts the ad hoc group URL is corrupt.
INFORCRM-15509	The fix for INFORCRM-15159 in version 8.3.0.07 needs to be removed as it may cause performance problems.

Defect	Description
INFORCRM-15549	In the Application Architec Bundle Manager, add an action for deploments.
INFORCRM-15570	Applying a zip bundle to a local file system creates an unexpected number of temporary files.
INFORCRM-15615	In a localized environment with a multi-byte language, the last character of the Query Builder group Description field is corrupt.
INFORCRM-15709	In a localized environment, creating a Contour group incorrectly parses poorly formatted coordinates in the group conditions.
INFORCRM-15727	In a localized environment, users may be unable to sign in or re-sign in.
INFORCRM-15911	Unable to delete opportunities from the opportunities list view.
INFORCRM-16032	If an address has GeoCodeFailed set to 'True',if that address is updated to a valid address, the address will not Geocode.
INFORCRM-16038	In an Oracle environment, clicking "Show on Map" from the Common Tasks pane causes a "System.Data.OleDb.OleDbException" error.
INFORCRM-16352	After updating an account manager for an account, the prompt to update any matching contact's account manager displays an error after clicking OK.
INFORCRM-16374	(ICBOE) When editing the Price Services in the Standard Back Office BOD field mapping an exception error occurs.
INFORCRM-16461	Opening the Back Office detail view results in a smart part error.
INFORCRM-16635	In an Oracle environment, the custom settings MaxExportRecordCount and CreatePivot for Export are not created.

Web Core Update 07 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-5616	In a Chinese environment, the Leader lookup OK button is not translated.
INFORCRM-9006	(ICBOE) Once an account is synchronized with the ERP, promoting the account does not automatically promote associated contacts.
INFORCRM-9723	Custom history tracking entity fails to build due to a prefixed 'I' on the generated interface.
INFORCRM-9969	In the Application Architect Bundle model, after adding a new portal, creating a manifest by differences causes an error.
INFORCRM-11371	Add BOD Mapping and Field Mapping Migration to the Conversion Utility.
INFORCRM-11957	In the Application Architect, an editable grid does not display the DataField Selector when trying to set the DataField on an Edit Column.
INFORCRM-12158	In the dashboard, editing a list widget creates duplicate lines of text.
INFORCRM-12224	In a localized environment with extended characters, the Account detail view Web URL contains corrupted characters.
INFORCRM-12266	In a localized environment, when performing a bulk action to change a date field to a date x number of days in the future, the date is moved backward by the same number of days.
INFORCRM-12779	When importing products, only the last imported record contains price level or price information.
INFORCRM-12844	In a Chinese Simplified environment, some information displays as Chinese Traditional.

Defect	Description
INFORCRM-12882	If Xi Platform Manager is on the same machine where the WebProvision.exe is run, the IFSServices domain may not resolve correctly causing a failure to call the Xi Platform ConfigurationService.
INFORCRM-12977	In the Application Architect, some Job properties cannot be configured.
INFORCRM-13018	When in CLI mode, the Cache server should log cache activity to the command window.
INFORCRM-13088	In the Application Architect, after changing the Web Access User, the SDataCustomer deployment does not use the specified user.
INFORCRM-13382	The Activities list view Confirmations tab does not display any records when confirmations exist.
INFORCRM-13614	The Carrier table needs an index on the ERPUniqueID.
INFORCRM-13918	Users created in the Web display as "USER####" in filters and groups instead of displaying the user's name.
INFORCRM-13959	In Query Builder, after adding and editing a new global join, an error occurs.
INFORCRM-14019	Ticket Activity Elapsed Hours does not update if the End Date is blank.
INFORCRM-14120	When scheduling or completing an activity, not all attendees are saved.
INFORCRM-14125	Address.Helpers.AnyMatchingSalesOrderAddress session causes NHibernate memory leaks.
INFORCRM-14169	In the Insert Note dialog box, attachments added to the Attachments tab are not saved when switching between tabs.
INFORCRM-14196	(Infor Ming.le) Widgets associated with a group should include a link to "drill back" to view the group.
INFORCRM-14229	Opening a history item for a completed activity for a lead with 5 or more participants displays an error after clicking OK to close the history item.
INFORCRM-14231	LINQ queries that are using potentially large entity collections have been changed to use a separate query for specific data.
INFORCRM-14250	Running a report filtered for a selected group returns all groups instead.
INFORCRM-14375	DeploymentUtility.exe will not deploy correctly from a local file system model.
INFORCMR-14394	In the Insert Opportunity view, the Line Numbers are not updated if added products are subsequently deleted before saving.
INFORCRM-14436	When competing an activity changes to the primary attendee's role are not saved.
INFORCRM-14482	In Query Builder, clicking the OK or Cancel buttons do not close the dialog box.
INFORCRM-14509	New users display as "USER####" in owner and account manager lookups.
INFORCRM-14562	In a French or German environment, in the Export dialog box, the word "Excel" does not display.
INFORCRM-14616	Users created in the Infor CRM Web Client are entered into the USERINFO table USERNAME column as "USER####".
INFORCRM-14688	In an AWS based Cloud environment, configuring CPQ products causes an "Unknown Profile" error.
INFORCRM-14889	On the Welcome page, in the Group List Widget, clicking the 'View Group' link causes an Exception error.

Web Core Update 06 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-5196	An ad-hoc group cannot be copied.
INFORCRM-5638	In a localized environment, in Job Manager's Schedules Detail view, 'Run As' did not translate.
INFORCRM-5640	In a localized environment, in Entity Manager, text did not translate.
INFORCRM-7003	Export to Excel would not format date/time as date/time if Infor CRM formatting is not set.
INFORCRM-7697	In Application Architect custom forms, unsaved changes will not save.
INFORCRM-9132	Process Sales Order BODs, are not sending currency ID information for some amount related items.
INFORCRM-9927	Add the Account.ErpExtId (CustomerParty/PartyIDs/id) to CPQ web service calls.
INFORCRM-10108	For Quote, ERP status not populated when Sync Quote BOD published with status Approved/Unapproved.
INFORCRM-10536	Multi-Currency textboxes not rendering correctly at low screen resolutions.
INFORCRM-10911	Opportunity Tasks allows an unauthorized user to create a Sales Order.
INFORCRM-10949	Custom CSS not read or displayed correctly on a Quickform with a grid.
INFORCRM-11412	After adding a new user, the signed in user should be taken to the new user's detail view.
INFORCRM-11628	A Literature Request as part of Sales Process causes error.
INFORCRM-11937	Entities Manager mainview Group label is not translating.
INFORCRM-12042	Account names that include quote characters cause an error when Update Potential Matches is used.
INFORCRM-12089	Opportunity Product Grid shows wrong Price Level values.
INFORCRM-12189	If the Authorized Contacts group is filtered by Synced Source, Account Manager, or Owner an "Invalid column name 'T'" error occurs.
INFORCRM-12561	Opportunity Closed / Won screen updates the wrong Actual Amount currency.
INFORCRM-12722	In a localized environment, when promoting an account, in the resulting message "Account" is not translated.
INFORCRM-12761	In a German environment, when using the Move Contact option the Account Lookup only returns the account that the contact already belongs to.
INFORCRM-12763	Ampersands replaced with '&' in Query Builder Conditions.
INFORCRM-12774	In a localized environment, the right-click menu Lookup contains English dialog box titles.
INFORCRM-12777	Width of Lookup results columns cannot be changed.
INFORCRM-12804	When sending a campaign response to a contact on a campaign they have access to, but the contact is a target of a campaign the user does not have access to, an error occurs.
INFORCRM-12954	Under Notes/History, when creating a Note, if a user opens the Leader lookup no results are returned.
INFORCRM-13065	In Customer Portal the Edit Form button should not be visible on the Ticket Detail view.
INFORCRM-13121	(ICBOE) Accounting Entity Picklist controls are not sorted.
INFORCRM-13132	On Insert Opportunity screen, grids do not allow for deletion of items added.

Defect	Description
INFORCRM-13176	Improve performance for installing language packs.
INFORCRM-13262	(ICBOE) The Visual SyncQuote Bods are failing.
INFORCRM-13299	In Ticket list view, when making the selection in Contact filter an Error occurs.
INFORCRM-13325	Under certain conditions, adding a new user causes an error to occur.
INFORCRM-13424	The contents of the App_Data\fslog (fail-safe log) folder are deleted when deploying a portal.
INFORCRM-13452	The BooleanParameterEditor does not take optional parameter prompts into consideration.
INFORCRM-13453	The Sage.MainView.ReportMgr.Crystal.*Editor controls should pass parameters to the server for optional parameter prompts, to avoid an EOleSysError in the Crystal Reports error at runtime.
INFORCRM-13475	The Account timeline is not showing all the events.
INFORCRM-13481	When synchronizing a to-do to Microsoft Outlook the notes field is truncated.
INFORCRM-13531	Infor Ming.le provisioning changes to the web.config are not saved to the VFS.
INFORCRM-13565	Using lowercase at the beginning of a sentence is preventing proper translation.
INFORCRM-13568	In the Web Client Query Builder, editing a calculated field causes duplicate calculated fields or strings.
INFORCRM-13570	Setting the SalesOrderItem grid quanitity to null causes an error.
INFORCRM-13577	Added drill backs from ERP to Infor CRM with a view definition file in ION.
INFORCRM-13636	During install of core VFS bundle, if the user node was expanded then some fields were not being added to UserSecurity table.
INFORCRM-13669	In a German environment, after installing ICRM 8.3.0.4 DE Language Pack no Jobs will run or appear in the Job Manager.
INFORCRM-13676	Remove the SQL Injection from the Contact group Duplicate Emails.
INFORCRM-13713	In any group other than Lookup Results, if you do a contact lookup the system returns the data but initializes and reloads the screen again.
INFORCRM-13745	If a Custom Form contains a large textbox it will become truncated if the tab it is on is dropped in the center pane.
INFORCRM-13785	Drag and drop of an e-mail is ignoring the user option for prompt or do not prompt.
INFORCRM-13841	In the Query Builder, the page displays incorrectly when unbalanced parenthesis are used in the conditions.
INFORCRM-13867	The record created in SyncHistory / SyncResult for the ACK BOD is created with status "In Process" instead of "Complete".
INFORCRM-13879	In a localized environment, under Sales - Contacts the Group name 'Missing Emails for Customer Portal' is displayed unlocalized.
INFORCRM-13921	Under some conditions the Web dashboards display incorrect numbers.
INFORCRM-13969	If an email has more than 64 characters in the subject line, after dragging and dropping the email from Microsoft Outlook to Infor CRM, the subject is truncated to 64 characters.
INFORCRM-14000	The Widget Definition label "Link" should be "Links".
INFORCRM-14109	When the client portal is deployed, there is an exception error with a duplicate app setting key.

Web Core Update 05 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-2	Add the ability to schedule jobs by intervals of seconds.
INFORCRM-5003	Add Job Server clustering.
INFORCRM-7093	Pretty key logic should apply to all converted Sales Orders, Quotes, Returns, Invoice, Shipments, and Receivables.
INFORCRM-9041	Sales orders deleted in Infor CRM, should have a Process BOD status of 'Canceled', not 'Open'.
INFORCRM-9154	Orphaned sales order address records are generated for valid SyncSalesOrder BODs.
INFORCRM-9160	(ICBOE) The Back Office Out of Sequence Message Expiration does not recognize that the "-1" flag value should disable automated expiration of entries.
INFORCRM-9217	(ICBOE) The Code Definition pick list is not deleted upon publishing the Code Definition BOD with a status of "Deleted".
INFORCRM-9226	(ICBOE) The ERP Sync Status field on an account or contact is not changed to "Awaiting Acknowledgment" when a back office user updates the record.
INFORCRM-9828	On the Dashboard, the column chart widget incorrectly formats values above 1,000,000.
INFORCRM-9916	In the Application Architect, the last dependency lookup in a series is always read/write instead of read-only.
INFORCRM-10174	Send to Word in the Web Client does not include the same information as the Windows Client does.
INFORCRM-10466	Address security "spoofing" vulnerabilities in the Web Client.
INFORCRM-10468	Address security cross-scripting vulnerabilities in the authentication redirect.
INFORCRM-10469	Address security cross-scripting vulnerabilities in GroupBuilder.
INFORCRM-10815	The Library lookup limits results to only 200 folders and 100 documents.
INFORCRM-10942	The Opportunity List View displays the Date Opened as one day behind after updating the Opened Date in Opportunity Snapshot.
INFORCRM-11548	When an account address is updated and the user selects the option to update the contact address, the contact address is not updated.
INFORCRM-11619	On the Account detail view Contacts tab, the contact e-mail link does not open a new email message.
INFORCRM-11676	In an Oracle environment, when using a UTF8 character set with multi-byte text the Notes field is truncated at 255 characters, not 255 bytes.
INFORCRM-11794	The IOBOXConnection registry stores the sysdba password as plain text.
INFORCRM-11868	(Infor Ming.le) Processing the SyncSecurity BOD causes error messages.
INFORCRM-11963	(Infor Ming.le) Simplify the Web Provision tool.
INFORCRM-12297	With a non-admin user account, it is possible to use queries to access contents of tables in the current database.
INFORCRM-12300	Query Builder allows blind SQL Injections.
INFORCRM-12309	Editing the Query Builder Assign Condition browser URL may expose users passwords.

Defect	Description
INFORCRM-12405	Completed meetings on calendar do not show account or contact information except when hovering over the meeting.
INFORCRM-12434	Implement monitoring capabilities for Job Server clustering functionality.
INFORCRM-12496	(ICBOE) If a sales order is closed, the Ship To and Bill To Address boxes should be read-only.
INFORCRM-12600	(ICBOE) Duplicate Carrier records are being generated duplicates based on active Accounting Entities.
INFORCRM-12605	In a Mobile Client integrated with Infor Ming.le single sign-on, default entity groups are not loading.
INFORCRM-12688	(ICBOE) Read only Address text areas should not be editable via double click request.
INFORCRM-12689	The Entity Manager does not display files for one-to-one table relationships.
INFORCRM-12704	(ICBOE) Outbound transactions failing with an 888 code abort Outbound jobs.
INFORCRM-12713	In a localized environment, Query Builder fails to translate conditions properly when too many conditions are used.
INFORCRM-12766	After changing items in the Opportunity Status pick list, the Account detail view Opportunities tab count is wrong.
INFORCRM-12848	If an activity has attachments, the OK and Complete buttons do not work.
INFORCRM-12863	Users reassigned to another team can still see accounts that belong to their previous team.
INFORCRM-12876	E-mail addressed with invalid formats are not identified and allow the form to be saved without any indication.
INFORCRM-12882	(Infor Ming.le) The domain of the IFSServices may not resolve correctly unless the full domain in the IFSServicesHostNameOrIpAddress setting of WebProvision.exe. is configured. This causes a failure to call the Xi Platform ConfigurationService.
INFORCRM-12902	WebViewer users cannot sign in to the Web Client.
INFORCRM-12953	After converting a sales order to a quote the status should be "Won", not "Awarded".
INFORCRM-13025	Implement enumerable file and directory operations to support iteration and prevent large array allocations.
INFORCRM-13032	An error occurs when completing an unscheduled activity.
INFORCRM-13069	Unable to drag and drop tabs from detail views middle pane.
INFORCRM-13072	Implement recovery of Job Service jobs executing when the server is forcibly restarted or crashes.
INFORCRM-13085	Inbound SyncContactMaster BODs are generating two contact address records when there should be only one address record.
INFORCRM-13158	An error occurs on the Lead Sources list view when expanding filters.
INFORCRM-13163	Improve portal deployment speed in the Application Architect.
INFORCRM-13186	(Infor Ming.le) Acknowledgment BOD's are not processing when '<ResponseExpression actionCode="Modified" />'.

Web Core Update 04 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM - 5932	Calculated fields added through the Web Client do not display in Query Builder.
INFORCRM - 9235	(ICBOE) If the Contact BOD does not contain data in the Phone and Fax fields, then the fields should be cleared in the Contact Detail view.
INFORCRM-10470	Address security vulnerabilities when uploading an attachment.
INFORCRM-10539	Phone numbers do not retain the correct format.
INFORCRM-10613	Address control does not display as expected when a Style Scheme is set and either Read Only is True or Enabled is False.
INFORCRM-11049	When the "Save attachments with e-mail messages (MSG format)" option is selected in Administrator, dragging and dropping an email does not save any attachments.
INFORCRM-11399	(ICBOE) When ICBOE is installed, using the Realign Territories tool orphans the SECCODEID in the ERP tables.
INFORCRM-11400	When using a touchscreen, Internet Explorer freezes when navigating between tabs and controls.
INFORCRM-11621	After making an exception of one of the occurrences of a recurring appointment in Microsoft Outlook and then synchronizing, the first occurrence of the activity disappears.
INFORCRM-11664	(ICBOE) Sync BODs with special characters are failing to update in Infor CRM.
INFORCRM-11863	Removing a user from the User's Calendar tab removes the last entry in the list instead of the selected record.
INFORCRM-11931	Dragging and dropping emails to the Ticket Activity tab does not automatically refresh the tab.
INFORCRM-11968	In a localized environment, the Sync History List view common Tasks labels are not translated.
INFORCRM-11987	Converting a quote that is linked with an opportunity to a sales order is also copying the products from the opportunity.
INFORCRM-12038	Department names that contain an ampersand cause errors.
INFORCRM-12040	Bundle by difference does not recognize updates to the OnBeforeInsert.method.xml files for Quotes and Sales Orders.
INFORCRM-12144	Unnecessary security joins in user filter cause performance issues.
INFORCRM-12145	Filters that use the SlxRoles and SlxTeams magic ranges cause performance issues.
INFORCRM-12146	Optimize range filters with single English character ranges with GROUP BY condition.
INFORCRM-12161	Queries used to generate filters consume a lot of resources.
INFORCRM-12278	On the Activities view, the Next Month filter does not return any results.
INFORCRM-12285	If the .NET framework calls a static constructor that fails on the first attempt, then the class is considered to be uninitialized which results in an exception in the ActivityRequestHandler and causes the web site to stop working for all users.
INFORCRM-12363	(ICBOE) The Verb and BodType must be set in ProcessOutboundTxn before the call to the OutboundHandler.
INFORCRM- 12501	After upgrading to 8.3.0.3, the sync worker job fails to run.
INFORCRM-12537	In Query Builder newly-added local joins do not display in the tree view.
INFORCRM-12599	(ICBOE) Updating document pricing on opportunity and opportunity product records may not use the correct exchange rate.
INFORCRM-12750	The database update schema Unicode memo should be ignored for column size alter statements.

Defect	Description
INFORCRM-12788	Adding or removing records from ad hoc groups should update the group plugin ModifyDate.
INFORCRM-12818	The Job Service does not generate an exception when the database schema is missing a required field.

Web Core Update 03 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-5022	The Group Manager right click menu contains duplicate options.
INFORCRM-5096	In a Chinese environment, no records are returned when looking for a lead source from the Contact Detail view.
INFORCRM-8777	Using Update Targets to change the Initial Target results in the error "Specified cast is not valid."
INFORCRM-8815	In Security Manager view, selected option buttons do not display correctly.
INFORCRM-9437	An account with a contact role is not removing the contact roles when same account with no contact roles is published.
INFORCRM-9451	(ICBOE) Creating a new quote, or sales order should inherit the default warehouse from the associated account.
INFORCRM-9492	In Query Builder, moving conditions changes Or conditions to And.
INFORCRM-10378	In a Spanish environment, currency code and number controls do not update properly.
INFORCRM-11017	When Multi-currency is configured Opportunity Statistics do not display currency correctly.
INFORCRM-11067	In Application Architect, the IsEditable property on a grid cannot be edited.
INFORCRM-11159	Clicking Refresh Pricing should display an error message if the Price and Availability service is not available.
INFORCRM-11178	(ICBOE) Inbound BOD processing inherits the numeric parsing setting of the host server's Region and Language settings.
INFORCRM-11185	(ICBOE) An outbound BOD is generated without promoting an opportunity when Outbound on Create is set to user triggered.
INFORCRM-11190	After selecting a picklist field cannot tab into the combo box text to select a value.
INFORCRM-11200	In an Offline Web Client environment the following error displays "The following SData diagnosis occurred: Description=Operation failed. Message=Invalid column name 'Filter'. HTTP status: Internal Server Error (500)."
INFORCRM-11203	In an Oracle environment, quotes and sales orders with an ERP Status of "Deleted" are not updating.
INFORCRM-11260	Xbar is consuming, but not releasing licenses.
INFORCRM-11277	Xbar consumes a license which causes an incorrect count in the remaining license pool.
INFORCRM-11344	The Update Potential Matches dialog box is missing a scrollbar.
INFORCRM-11407	When a database has 2,600 or more users Group Manager takes minutes to load and produces long-running script errors.
INFORCRM-11409	Account Manager ID fields formatted as "User Name" display the wrong user name.
INFORCRM-11524	When an occurrence of a recurring activity is completed in Infor CRM, notifications are sent to Exchange for up to seven days.

Defect	Description
INFORCRM-11540	There needs to be a way to remove bad records form the Sync Digest table.
INFORCRM-11617	The Back Office Extension option for Numeric Culture needs to be added to the Web Client help.
INFORCRM-11768	The Share Group Window does not accurately display to whom a group is shared.
INFORCRM-11769	Sharing a group to a new user or team causes the group to no longer be shared to previous users or teams.
INFORCRM-11801	In the Application Architect Bundle Manager, adding bundle actions Create Field or Drop Field displays error 'Must declare the scalar variable "@TableName".

Web Core Update 02 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-5115	In a localized environment, changing the Opportunity status to Closed-Won should cause "Opportunity Closed" to display.
INFORCRM-5179	During Daylight Saving Time, recurring activities start date is an hour later than it is scheduled to start.
INFORCRM-5773	When the Ticket detail view Journal tab is in the More Tab and the More Tabs tab is dragged to middle pane, the Journal tab overlaps the other tabs.
INFORCRM-6265	In the Entity Manager Filters tab, adding a filter and clicking OK does not display a prompt as expected.
INFORCRM-6655	On a detail view, the first record in the Group List is not responsive after selecting a different record from the Recently Viewed list and then selecting the first record from the Group List.
INFORCRM-6657	On change events run every time you click date controls added to a form preventing users from changing the date.
INFORCRM-6664	When performing an Update from a list view, users are unable to use the Tab key to access pick list controls.
INFORCRM-6668	Cannot save attachments with a "+" symbol in the file name.
INFORCRM-6720	Default Lookup Condition option applies when adding the first condition to a lookup, but is ignored for any additional conditions.
INFORCRM-7594	Look up controls defined with prefilters do not produce filtered results.
INFORCRM-7746	Changes made via styleschema do not work with complex controls.
INFORCRM-7941	In the Sync History list view, sorting the Error Message column causes an error.
INFORCRM-8003	After editing an existing Pick List item users cannot update the associated Pick list field.
INFORCRM-8092	Dragging an e-mail from Microsoft Outlook and dropping it on a Notes/History tab records the history item with the current date and time instead of the original date and time.
INFORCRM-8206	Update Potential Matches will not return accounts with an account name that contains a single number, spaces, or several small words.
INFORCRM-8609	Use a centralized caching infrastructure in AppIdMappingService instead of a private dictionary.

Defect	Description
INFORCRM-8974	In a CPQ environment, the Warehouse link on the Sales Order and Quote Detail view Products tab should be disabled for configurable products.
INFORCRM-9534	When a custom ticket group that contains the TICKETASSIGNLIST field as a condition is shared to Everyone, any user other than Admin will receive an error when viewing the group.
INFORCRM-9670	If an attachment file name contains multiple periods, then the attachment description is truncated.
INFORCRM-9710	When performing a Ticket Lookup based on the CreateUser, the lookup will only return up to 100 named users.
INFORCRM-9734	On the Back Office detail view Price Services tab, an error occurs when the Valid End Point button is clicked.
INFORCRM-9815	On the Quote detail view Products tab, changing the quantity of a product has no effect on the Extended Price (Quote) field.
INFORCRM-9820	In Opportunity Statistics the Weighted Potential Total (Average) is miscalculated.
INFORCRM-9847	In a localized environment, the Quote detail view Status is blank.
INFORCRM-9851	In a localized environment, the Copy Quote Status is blank.
INFORCRM-9888	Copy User Profile does not work when the Job Server has Process Isolation mode enabled.
INFORCRM-9896	Provide a task to refresh prices for quote and sales order products that use a price and availability service.
INFORCRM-9961	Customization bundles that contain a picklist from version 8.2 cause an install error.
INFORCRM-9991	An unexpected error in ExecuteMailMerge() occurs when running Mail Merge from within a Sales Process.
INFORCRM-9999	Converting a quote to a sales order should copy the Payment Terms, Requested By, Carrier, Comments (both header and line), and Customer RFQ in addition to the information that is currently copied.
INFORCRM-10000	The Promote and Get Order Total options should not be available on the detail views of closed quotes and sales orders.
INFORCRM-10001	Promoted quotes and sales orders should no longer be editable.
INFORCRM-10008	Price and availability service should include updated values in the product grid.
INFORCRM-10020	When Outbound on Delete is disabled and a user tries to delete line items, a message should display informing the user that Outbound on Delete is disabled.
INFORCRM-10052	(ICBOE) During the initial load of data from the ERP system the process that updates the SYSINBOXSTATUS table and the IOBOX flag that indicates a record was processed can fail with a query timed out error.
INFORCRM-10061	The Application Architect status bar does not show the logged in user.
INFORCRM-10068	When the job service is restarted, it should trigger new jobs for jobs that were in process during the restart or crashed.
INFORCRM-10069	(ICBOE) Line items without an ERP Line number should be deleted.
INFORCRM-10073	A standard user cannot change currency for quotes and sales orders.
INFORCRM-10103	Check for existing should be filtering by ObjectName, DBType, and Encoding. That is the unique index on the table.
INFORCRM-10108	(ICBOE) The ERP status should be populated with Approved or Disapproved when the Sync Quote BOD is published.

Defect	Description
INFORCRM-10118	(ICBOE) The ValidateCountryCode in the ERPShipmentAddress BOD should point to IERPReceivableAddress instead of IERPShipmentAddress.
INFORCRM-10157	The Entity Manager detail view does not display.
INFORCRM-10162	In a German environment, account names are corrupted in the Add Note dialog box.
INFORCRM-10200	(ICBOE) In an M3 integration: the old Unit of Measure is displayed in UOMs list even when SyncItemMaster BOD included an updated UOM code.
INFORCRM-10209	If the First Day of the Week is set to Monday and an activity is scheduled for a Sunday which is the 8th day of the month, the activity will not display on the Calendar.
INFORCRM-10211	When adding a target to a campaign Lead Source cannot be edited.
INFORCRM-10244	(ICBOE) Custom products should not generate a price and availability request.
INFORCRM-10288	Web Client does not function on Chrome version 51.
INFORCRM-10382	(ICBOE) Inbound transactions should be processed when the Outbound txn for that noun does not have status=1.
INFORCRM-10383	(ICBOE) When an Outbound txn for a noun has actioncode= Add and status=1 a warning log should be logged to indicate the process will attempt to resend.
INFORCRM-10391	In a German environment, the Library view will not load if the Library does not contain files or folders.
INFORCRM-10454	(ICBOE) When a new account entity is created for a back office, the Appid's should not be entered in the SyncDigest table.
INFORCRM-10515	DateTime BOD elements should be UTC based DateTime values.
INFORCRM-10556	(ICBOE) Processing a bulk load causes a "Query timeout expired" exception error in the ION job.
INFORCRM-10689	When checking for duplicates using the potential matching index, it only finds matches on the first word of some fields, such as account or company in leads.
INFORCRM-10692	Upper method in QueryOver queries bypasses indexes in non-Unicode databases.
INFORCRM-10749	Add the Refresh Prices task to the Sales Order and Quote detail views Task Pane.
INFORCRM-10750	The SLXUserService should use ID, not user name.
INFORCRM-10783	(ICBOE) Validation for a promoted account when performing a price and availablity request is not necessary for CustomerPartyID and should be removed.
INFORCRM-10818	In the Application Architect, an actions bundle will not apply if the database object table contains lots of records with a null value in an encoding field.
INFORCRM-10830	Unable to delete a lead.
INFORCRM-10957	Creating a sales order from an opportunity does not include the opportunity products unless there is history context which does not occur on the Mobile client.
INFORCRM-11179	(ICBOE) When an account is linked to an ERP system any associated quotes or sales orders cannot be deleted in Infor CRM

Web Core Update 01 for Infor CRM version 8.3 addresses the following issues:

All defect descriptions apply to the Infor CRM Web Client unless the defect description specifically states otherwise.

Defect	Description
INFORCRM-6223	Creating an ad hoc group with more than 10000 records does not include all selected records.
INFORCRM-6344	A duplicated translation in a resource file may cause an error in the Web Client.
INFORCRM-6754	The ID string in AddEditDialog.js is incorrectly exposed for translation.
INFORCRM-6907	Contact data is sometimes overwritten when navigating between records on the Contact detail view.
INFORCRM-8045	When completing an activity any people added to the Availability tab (including leader) are not added to HistoryAttendee table so they do not show on All Participants tab of History record.
INFORCRM-8172	After adding a contact to the details in the Infor CRM Activity task pane in Microsoft Outlook, the IsAttendee column is null in the Infor CRM activity record.
INFORCRM-8397	In a German environment, in the Infor CRM Web Client Query Builder, on the Assign Condition view the Cancel (Abberchen) button is truncated on the screen.
INFORCRM-8404	The internal processing of the 5 main build phases should run in parallel.
INFORCRM-8429	In the Dashboard, the Number of Records value does not function in a group list chart.
INFORCRM-8640	In Application Architect, there needs to be a way to set the Manage Schema property for entities.
INFORCRM-8824	In an Oracle environment, filtered lookup results fail when results contain special characters.
INFORCRM-8837	Group column properties have different formats in the Web and Windows clients.
INFORCRM-8839	In the Web Client Ticket detail view, the Reset button clears two fields in the Details tab view when using an Internet Explorer browser.
INFORCRM-8847	Duplicated joins appear when a user creates a new entity related to existing entity.
INFORCRM-8869	In an Oracle 11g environment, the Return Distinct Row Only option causes an HTTP:500 error when selecting filters in the task pane.
INFORCRM-8871	When accessing an offline Web Client with Turkish regional settings, an error occurs.
INFORCRM-8875	Administrator does not show users that are logged into the Web client when using Windows Authentication.
INFORCRM-8879	User Security does not always update properly when changing Department or Team Membership from the Web Client.
INFORCRM-8880	When using the German-Switzerland (de-ch) cultural code, currency controls do not accept decimal values correctly.
INFORCRM-8883	Members added to the Availability tab when completing a meeting do not create records in the HistoryAttendee table.
INFORCRM-8884	In the Web client, the group conditions "starts with" and "contains" are not handled correctly.
INFORCRM-8894	In the Application Architect, if a legacy grid datasource references an entity with name beginning with 'I', the "I" is dropped which creates an invalid datasource.
INFORCRM-8918	Adding new tab on the EditQuoteItem quick form throws an exception error.
INFORCRM-8919	In the Application Architect, on the EditQuoteItem form adding a new page to the multi-tab causes an error.

Defect	Description
INFORCRM-8956	DateTimePickerAdvancedPropertyEditor.json and FormBasicPropertyEditor.json contain Incorrect strings.
INFORCRM-8963	When you complete an unscheduled activity, changing the opportunity or ticket should not change the existing contact or account.
INFORCRM-9002	(ICBOE) The Promote link is not available to standard users on the Contact, Bill To and Pay From views.
INFORCRM-9020	(ICBOE) An error occurs when synchronizing an A+ BOD and the Code value is empty.
INFORCRM-9026	(ICBOE) When you add a new account in ICBOE you cannot select a Carrier because the pick list is empty. This should either be a read only field or the pick list should have values.
INFORCRM-9032	(ICBOE) The Quote Expiration date field should be required.
INFORCRM-9038	(ICBOE) When carriers are automatically created they do not have a LogicalID.
INFORCRM-9041	(ICBOE) Sales orders deleted in Infor CRM have a status of open in the process BOD.
INFORCRM-9042	(ICBOE) Location is not mandatory for a new sales order or quote, but the promotion process is asking for Location.
INFORCRM-9084	(ICBOE) Add mandatory fields ERP Document Date, ERP Status, ERP Start Date, ERP End Date to the Sales Order and Quote insert and detail views.
INFORCRM-9365	In an Oracle environment, a custom Application Architect bundle to localize database items fails.
INFORCRM-9386	Replace the XmlDiff component with a method of checking if two model items are different.
INFORCRM-9412	(ICBOE) Converting a quote to a sales order should publish an updated ProcessQuote BOD.
INFORCRM-9416	(ICBOE) Pricing and Availability real-time service client needs performance improvement.
INFORCRM-9439	(ICBOE) Quote and sales order product prices are not updated, when a warehouse is assigned to an unassigned warehouse product.
INFORCRM-9441	(ICBOE) Sales order and Quote records, returns error "No default Sales Office is found in sales user profile or at customer".
INFORCRM-9471	In an environment with the de-ch culture code, currency fields do not accept decimal values.
INFORCRM-9486	The Web Client Mail Merge Contact Lookup does not return any results.
INFORCRM-9488	The Web Client Mail Merge Opportunity Contact Lookup does not return any results.
INFORCRM-9496	There are cross scripting vulnerabilities in multiple lines of code.
INFORCRM-9497	There are cross scripting reflected vulnerabilities in multiple lines of code.
INFORCRM-9498	Multiple lines of code have a Validation.Required.URL vulnerability.
INFORCRM-9543	(ICBOE) When attempting to delete a converted Sales Order record, a Saleslogix error message displays.
INFORCRM-9585	The Sales Order and Quote snapshots Sub Total and Grand Total fields are not calculated correctly.
INFORCRM-9586	The secured action for Convert Quote to Order is not included in any of the out-of-the-box roles.
INFORCRM-9634	Address SQL injection vulnerabilities.
INFORCRM-9681	(ICBOE) Unable to add a new BOD Mapping to be referenced in the BOD template.

Defect	Description
INFORCRM-9692	(ICBOE) The Unit of Measure lookup does not filter based on selected product.
INFORCRM-9697	(ICBOE) The Back Office detail view Price List tab should be removed.
INFORCRM-9741	Implement HTML encoding for vulnerabilities.
INFORCRM-9748	(ICBOE) The ERPEXTID BOD field mapping is skipped when processing inbound BOD's.
INFORCRM-9777	Several security items can be fixed by adding second and third parameter "StreamWriter (fs, Encoding.UTF8, 512):"
INFORCRM-9782	In the Infor CRM Xbar activity pane in Outlook, after completing a recurrence of a recurring activity, no changes occur and the Completed Activity view does not display.
INFORCRM-9802	Add encoding to address security vulnerabilities.
INFORCRM-9855	(ICBOE) When changing the account on a quote the related addresses for bill to and ship to are not updated.
INFORCRM-9889	(ICBOE) Change the Available Warehouses dialog box title to "Available to Promise".

File information

This update may include .pdb files which are not listed in the following table. These files are included to provide additional logging information for troubleshooting purposes.

* File names containing an asterisk indicate that the same file is available for multiple languages.

File Name	File Contents	File Version
Infor_CRM_ v830_Web_ Core_Update_ 09.zip	Infor_CRM_v830_Web_Core_Update_09.exe	
	ICRM v8.3 Core 09 VFS Actions.zip	
	ICRM v8.3.0 VFS Web Core Update 09.zip	
Infor_CRM_ v830_Web_ Core_Update_ 09.exe	ApplicationArchitect.exe	8.3.0.2884
	Bundler.exe	8.3.0.2741
	Common.Logging.Core.dll	3.3.1.0
	Common.Logging.dll	3.3.1.0
	Common.Logging.Log4Net1210.dll	3.3.1.0
	ConversionUtility.exe	8.3.0.2884
	ConversionUtility.exe.config	
	DeploymentUtility.exe	8.3.0.2959
	Enyim.Caching.dll	2.16.0.0
	GroupTranslator.dll	8.3.0.2885
	Quartz.dll	2.4.1.0
	RoleSecurityUtility.exe	8.3.0.2959
	Sage.Entity.Interfaces.dll	8.3.0.2960
	Sage.Platform.AdminModule.dll	8.3.0.2959

File Name	File Contents	File Version
	Sage.Platform.Application.dll	8.3.0.2741
	Sage.Platform.Application.UI.Web.dll	8.3.0.2959
	Sage.Platform.Application.UI.WinForms.dll	8.3.0.2066
	Sage.Platform.BundleModel.AdminModule.dll	8.3.0.2959
	Sage.Platform.BundleModel.dll	8.3.0.2959
	Sage.Platform.Caches.Memcached.dll	8.3.0.2741
	Sage.Platform.CommonTree.dll	8.3.0.2959
	Sage.Platform.Deployment.AdminModule.dll	8.3.0.2959
	Sage.Platform.Deployment.dll	8.3.0.2959
	Sage.Platform.dll	8.3.0.2959
	Sage.Platform.FileSystem.dll	8.3.0.2959
	Sage.Platform.FileSystem.UI.WinForms.dll	8.3.0.2741
	Sage.Platform.IDEModule.dll	8.3.0.2884
	Sage.Platform.Mashups.dll	8.3.0.2229
	Sage.Platform.Orm.CodeGen.dll	8.3.0.2741
	Sage.Platform.Projects.AdminModule.dll	8.3.0.2959
	Sage.Platform.Projects.dll	8.3.0.2959
	Sage.Platform.QuickForms.Designer.dll	8.3.0.2741
	Sage.Platform.QuickForms.dll	8.3.0.2884
	Sage.Platform.QuickForms.QFControls.dll	8.3.0.2741
	Sage.Platform.QuickForms.WebFormGen.dll	8.3.0.2741
	Sage.Platform.Upgrade.AdminModule.dll	8.3.0.2493
	Sage.Platform.VirtualFileSystem.dll	8.3.0.2959
	Sage.Platform.WebPortal.Design.AdminModule.dll	8.3.0.2884
	Sage.Platform.WebPortal.Design.dll	8.3.0.2884
	Sage.Platform.WebPortal.dll	8.3.0.2884
	Sage.Saleslogix.Activity.dll	8.3.0.2959
	Sage.Saleslogix.BundleModel.BundleActions.dll	8.3.0.2959
	Sage.Saleslogix.BusinessRules.dll	8.3.0.2959
	Sage.Saleslogix.Client.Reports.dll	8.3.0.2959
	Sage.Saleslogix.dll	8.3.0.2959
	Sage.Saleslogix.Entities.dll	8.3.0.2960
	Sage.Saleslogix.HighLevelTypes.dll	8.3.0.2959
	Sage.Saleslogix.PickLists.dll	8.3.0.2884
	Sage.Saleslogix.Plugins.dll	8.3.0.2741
	Sage.Saleslogix.QuickForms.QFControls.Design.dll	8.3.0.2741
	Sage.Saleslogix.QuickForms.QFControls.dll	8.3.0.2959
	Sage.Saleslogix.SchemaSupport.dll	8.3.0.2959

File Name	File Contents	File Version
	Sage.Saleslogix.Security.dll	8.3.0.2884
	Sage.Saleslogix.Security.Entities.dll	8.3.0.2960
	Sage.Saleslogix.System.dll	8.3.0.2741
	Sage.Saleslogix.Upgrade.AdminModule.dll	8.3.0.2741
	Sage.Saleslogix.Web.AdminModule.dll	8.3.0.2741
	Sage.Saleslogix.Web.Controls.dll	8.3.0.2959
	Sage.Saleslogix.Web.dll	8.3.0.2959
	Sage.Saleslogix.Windows.dll	8.3.0.2884
	Sage.Scheduling.Client.dll	8.3.0.2884
	Sage.Scheduling.dll	8.3.0.2493
	Saleslogix.Integration.BOE.Common.dll	8.3.0.2959
	Saleslogix.Reporting.API.dll	8.3.0.2959
	SLXCacheServer.exe	8.3.0.2741
	SLXJobServer.exe	8.3.0.2884
	SLXJobServer.exe.config_	
	SLXReportingAssistant.exe	8.3.0.2959
	SLXReportingAssistant.exe.config	
	SLXReportViewer.exe	8.3.0.2741
	SlxServer_ServiceInstaller.exe	8.3.0.2742
	WebProvision.exe	8.3.0.2959
	WebProvisionUI.exe	8.3.0.0
	WebProvisionUI.exe.config	
ICRM v8.3.0 VFS Web Core Update 09.zip	_base.js	
	_BaseEntityDetailContent.js	
	_BaseListPanelConfig.js	
	_BaseTaskPaneTasklet.js	
	_CountryAliasConversionDialogBase.js	
	_DnD-touch-autoscroll.js	
	_loader.js	
	_ParameterEditorBase.js	
	_Templated.js	
	Account.AccountAccountingEntity. bee2e5dfa5364e15a6e8919a1980865e.relationship.xml	
	Account.SICustomer.7db8c3cbb2504c5992b27c5be86589bf. relationship.xml	
	Account.SIRecommendation.10feca872c044ffca3e090a2c839fd30. relationship.xml	
	AccountAccountingEntity.ACCOUNTACCOUNTINGENTITY.entity.xml	

File Name	File Contents	File Version
	acme.js	
	Activity.js	
	Activity_*.js	
	Activity_ROOT.js	
	ActivityAlarm.js	
	ActivityCalendar.js	
	Activity-Combined.js	
	ActivityEdit.js	
	ActivityEditor.js	
	ActivityEditorAttendeesTab.js	
	ActivityGroupContextService.js	
	ActivityList.js	
	ActivityScheduler.js	
	ActivityService.js	
	ActivityType.js	
	addCalcField.ascx.resx	
	addCalcField.js	
	AddEditDialog.js	
	AddEditEntity.js	
	AddEditFiltersDialog.js	
	AddEditPropertiesDialog.js	
	Address.js	
	AddressEdit.html	
	Admin.js	
	Admin_*.js	
	Admin_ROOT.js	
	Admin-Combined.js	
	ajaxloading.gif	
	All.js	
	ApplicationStateService.js	
	Array.js	
	Attachment.js	
	AttachmentList.js	
	BackOffice.AccountAccountingEntity .277d6710549749d388857ab422e87458.relationship.xml	
	BackOffice.BODFieldMapping. 6d029d721740495d9c2d9c4d459a1992.relationship.xml	

File Name	File Contents	File Version
	BackOffice.BODMapping. f737839789064814a5569f9116bf1a82.relationship.xml	
	BackOffice.BOEPAMapping. 94968ecd379c47ca95a0068e44eba74a.relationship.xml	
	BackOffice.ContactAccountingEntity .f5b194bfb425455f86df91ca91c11e3f.relationship.xml	
	BackOffice.ERPBillToAccountingEntity .2ebc7f92c57f46f69c4b8110427d172c.relationship.xml	
	BackOffice.ERPPayFromAccountingEntity .d3168f9b0acf46f6aa85eadfcbe03081.relationship.xml	
	BackOffice.ERPShipToAccountingEntity .a0212822592f43fb9d717a19f7470d53.relationship.xml	
	BackOffice.ProductAccountingEntity .7c493d1d8ef740b890c415b3d1570f55.relationship.xml	
	BackOfficeAcctEntity.AccountAccountingEntity .0c426f84751640fbba27a1cf0a687bff.relationship.xml	
	BackOfficeAcctEntity.BACKOFFICEACCTENTITY.entity.xml	
	BackOfficeAcctEntity.ContactAccountingEntity .bfe3fc09eac24acbb2b1c1fc55269cc0.relationship.xml	
	BackOfficeAcctEntity.ERPBillToAccountingEntity .11a58d36480c45519c835d2d1af0bf39.relationship.xml	
	BackOfficeAcctEntity.ERPPayFromAccountingEntity .a5ae83961809410794b3f5aac5104ce0.relationship.xml	
	BackOfficeAcctEntity.ERPShipToAccountingEntity .dec1e83447d64615856abab4d0c36cac.relationship.xml	
	BackOfficeAcctEntity.ProductAccountingEntity .8bc7a2472607453c9f9734bfc9ea47a9.relationship.xml	
	BackOfficeMappingView. BACKOFFICEMAPPINGVIEW.entity.xml	
	BackOfficePriceServiceView. BACKOFFICEPRICESERVICEVIEW.entity.xml	
	Base.js	
	Base_*.js	
	Base_ROOT.js	
	Base64.js	
	Base-Combined.js	
	BaseListPanelConfig.js	
	BaseSDataStore.js	
	blackpin.png	
	bluepin.png	

File Name	File Contents	File Version
	bluestar.png	
	BODMappingFieldMappingView. BODMAPPINGFIELDMAPPINGVIEW.entity.xml	
	BOEPAService.BOEPAMapping. 6ace0dfb906048e2acc7c7759efba49e.relationship.xml	
	BOEPAService.BOEPASERVICE.entity.xml	
	BooleanParameterEditor.js	
	browseField.ascx	
	browseField.js	
	buddhist.js	
	BulkUpdateWidget.js	
	bundleData.xml	
	calcFields.js	
	Calendar.js	
	CalendarUsersListPane.js	
	CancelManualWorkflowForLeads.method.xml	
	CancelManualWorkflowForOpportunity.method.xml	
	CancelManualWorkflowForQuote.method.xml	
	CancelManualWorkflowForSales.method.xml	
	CancelWorkflowForLeads.method.xml	
	CancelWorkflowForOpportunity.method.xml	
	CancelWorkflowForQuotes.method.xml	
	CancelWorkflowForSales.method.xml	
	CanPromoteOpportunity.method.xml	
	Category.filter.xml	
	ChartingWidget.js	
	chartwidget.js	
	CheckBox.js	
	CheckBoxAdvancedPropertyEditor.js	
	CheckBoxFilter.js	
	CheckEdit.method.xml	
	chinese.js	
	City.filter.xml	
	ClientBindingManagerService.js	
	CloneBodFieldMapping.method.xml	
	CloneBodMapping.method.xml	
	CloneBOEPAMapping.method.xml	
	CloneBOEPAService.method.xml	
	colors.js	

File Name	File Contents	File Version
	columnHider.js	
	ColumnReorder.js	
	ColumnResizer.js	
	ComboBox.js	
	ComboBoxAdvancedPropertyEditor.js	
	common.js	
	Common.Logging.Core.dll	3.3.1.0
	Common.Logging.dll	3.3.1.0
	Common.Logging.Log4Net1210.dll	3.3.1.0
	CommonTasksTasklet.js	
	compile.js	
	CompoundColumns.js	
	ConditionManager.js	
	Contact.ContactAccountingEntity .4a7de3123c0147e589ea826a2043137a.relationship.xml	
	Contact.filter.xml	
	Contact.SICustomer.a2cd0fc43ad94003969b5780c58dc34e. relationship.xml	
	Contact.SIRecommendation. c9b6b5c60dd6421d96e214e2ea7504a7.relationship.xml	
	ContactAccountingEntity.CONTACTACCOUNTINGENTITY.entity.xml	
	ContactUserAssociationEditor.js	
	ContentPane.js	
	Context.js	
	cookiesobj.js	
	coptic.js	
	CopyBackOffice.method.xml	
	CopyBodFieldMapping.method.xml	
	CopyBodMapping.method.xml	
	CopyService.method.xml	
	CopyServiceMapping.method.xml	
	CountryAliasConversion.js	
	Country.filter.xml	
	CountryTasksTasklet.js	
	CrystalReportConditionEditor.js	
	CrystalReportConditionsDialog.js	
	CrystalReportParametersDialog.html	
	CrystalReportParametersDialog.js	
	CrystalReportsFormatter.js	
	CrystalReportsUtility.js	

File Name	File Contents	File Version
	CrystalReportWizardController.js	
	css.js	
	currency.js	
	CurrencyAdvancedPropertyEditor.js	
	CurrencyTextBox.js	
	CustomSetting.CUSTOMSETTINGS.entity.xml	
	dangi.js	
	Dashboard.js	
	Dashboard_*.js	
	Dashboard_ROOT.js	
	Dashboard-Combined.js	
	DashboardPage.js	
	Data.js	
	DataGridAdvancedPropertyEditor.js	
	DateParameterEditor.js	
	DateTextBox.js	
	DateTime.js	
	DateTimePicker.html	
	DateTimePicker.js	
	DateTimePickerAdvancedPropertyEditor.js	
	DefaultDropHandler.js	
	deferred.js	
	Dialog.js	
	Dialog_*.js	
	Dialog_ROOT.js	
	Dialog-Combined.js	
	dijit.js	
	dijit.profile.js	
	dijit_*.js	
	DijitRegistry.js	
	Dnd.js	
	DocCalculateCalcPrice.method.xml	
	DocCalculateSalesPotential.method.xml	
	DocumentDate.filter.xml	
	dojo.js	
	dojo_*.js	
	dojo_ROOT.js	
	dojox.js	

File Name	File Contents	File Version
	dojox.profile.js	
	dojox_*.js	
	dom.js	
	DragDropWatcher.js	
	DropDownSelectUser.js	
	DurationSelect.js	
	dynamicInterceptors.xml	
	Email.js	
	EntityDetailFilterGrid.js	
	EntityDetailPropertyGrid.js	
	EntityDetailRelationGrid.js	
	EntityDetails.js	
	EntityDetailUtility.js	
	EntityManagerGroupContextService.js	
	EntityProperties.js	
	EntityWizardUtility.js	
	Enyim.Caching.dll	2.16.0.0
	EPPlus.dll	4.0.3.0
	ERPBillTo.ERPBILLTO.entity.xml	
	ERPBillTo.ERPBillToAccountingEntity .765b8aeefb04477c950572b761ecea34.relationship.xml	
	ERPBillToAccountingEntity.ERPBILLTOACCOUNTINGENTITY.entity.xml	
	ERPInvoice.ERPINVOICE.entity.xml	
	ERPPayFrom.ERPPAYFROM.entity.xml	
	ERPPayFrom.ERPPayFromAccountingEntity .3c239e85289f4ba89dba2b8a1acb2d4c.relationship.xml	
	ERPPayFromAccountingEntity .ERPPAYFROMACCOUNTINGENTITY.entity.xml	
	ERPPerson.ERPPERSON.entity.xml	
	ERPReceivable.ERPRECEIVABLE.entity.xml	
	ERPShipment.ERPSHIPMENT.entity.xml	
	ERPShipTo.ERPSHIPTO.entity.xml	
	ERPShipTo.ERPShipToAccountingEntity .1c4840d1d672433a9fb0fafde8e8ff76.relationship.xml	
	ERPShipToAccountingEntity.ERPSHIPTOACCOUNTINGENTITY .entity.xml	
	ErrorHandler.js	
	ethiopic.js	
	ethiopic-amete-alem.js	

File Name	File Contents	File Version
	event.js	
	evented.js	
	EventSummary.html	
	FallbackFilePicker.js	
	Feeds.js	
	FieldAttributeControlFactory.js	
	File.js	
	FileHandler.js	
	FilteringSelect.js	
	FilterManager.js	
	Filters.js	
	FolderHandler.js	
	Format.js	
	FormBasicPropertyEditor.js	
	FormManager.js	
	FSCOPY_Mingle_Backup.xml	
	GeneralSchemaReader.js	
	generic.js	
	GeocodeEveryFifteenMinutesIndefinitely.trigger.xml	
	GeocodeEveryFourHoursIndefinitely.trigger.xml	
	GeoCodeProviderConfiguration. GEOCODEPROVIDERCONFIGURATION.entity.xml	
	GetOpportunityStatisticsForMashup.method.xml	
	greenpin.png	
	gregorian.js	
	Grid.js	
	GridContainer.js	
	GridView.js	
	GroupContextService.js	
	GroupDetailSummary.html	
	GroupDetailSummary.js	
	GroupFilterConfigurationProvider.js	
	GroupLayoutSingleton.js	
	GroupListTasklet.js	
	GroupLookup.js	
	GroupManager.js	
	GroupManagerActions.js	
	GroupManagerFormatter.js	

File Name	File Contents	File Version
	GroupManagerGroupContextService.js	
	GroupManagerTasksTasklet.js	
	GroupNavigator.js	
	Groups.js	
	GroupsListPanelConfig.js	
	GroupsTitlePaneConfigProvider.js	
	has-css3.js	
	hebrew.js	
	History.Account.60b106b811e648f4a421607c55c06c53. relationship.xml	
	History.Contact.5fe241ced27045c2876384dca2b9990d. relationship.xml	
	history.js	
	HistoryEditor.js	
	HistoryEditorAttendeesTab.js	
	html.js	
	icrm-js-services.js	
	icrm-js-services.js.map	
	ImportHistory.IMPORTHISTORY.entity.xml	
	ImportLeadsWizard.js	
	ImportManagerUtility.js	
	ImportWizardController.js	
	indian.js	
	infor-companyon-client.js	
	InitiateManualWorkflow.method.xml	
	Integration.GeoCodeProviderConfiguration. 8e9bb7a9ee4c41199bc90fe7ae4819c8.relationship.xml	
	IntegrationConfigGroup.INTEGRATIONCONFIGGROUP.entity.xml	
	InvoiceDate.filter.xml	
	IONWorkflow.IONWORKFLOW.entity.xml	
	IonWorkflow.js	
	IONWorkflowDefinition.IONWorkflow .bd4b9241ca984a17ade5108e53ed68ac.relationship.xml	
	IONWorkflowDefinition.IONWORKFLOWDEFINITION.entity.xml	
	IONWorkflowDefinition.IONWorkflowMapping .e1c7e5f74abd47ca86201fb29007fd88.relationship.xml	
	IONWorkflowHelper.js	
	IONWorkflowJob.Every15Seconds.trigger.xml	
	IONWorkflowMapping.IONWORKFLOWMAPPING.entity.xml	
	islamic.js	

File Name	File Contents	File Version
	islamic-civil.js	
	islamic-rgsa.js	
	islamic-tbla.js	
	islamic-umalqura.js	
	japanese.js	
	JobManagerActions.js	
	JobManagerGroupContextService.js	
	JobNotificationPopup.js	
	Jobs.js	
	JobSchedulingWidget.js	
	jquery-2.2.3.min.js	
	json.js	
	layout.css	
	LeadTasksTasklet.js	
	ListPanel.js	
	lite.js	
	LiteratureManagementTasks.js	
	LitRequestSummary.html	
	load.js	
	load-css.js	
	Loader.js	
	loading.js	
	Lookup.js	
	LookupControl.js	
	MailMergeService.js	
	MailMergeService_*.js	
	MailMergeService_ROOT.js	
	main.js	
	Manager.js	
	manifest.xml	
	ManualWorkflowForLeads.method.xml	
	ManualWorkflowForOpportunity.method.xml	
	ManualWorkflowForSales.method.xml	
	MatchingOptionsConfig.js	
	MenuBar.js	
	MenuBarItem.js	
	MenuItem.js	
	MergeAccount.method.xml	

File Name	File Contents	File Version
	MingleSupport.js	
	misc.js	
	monetary.js	
	mouse.js	
	MultiSelectPickList.js	
	MultiTab.js	
	Name.filter.xml	
	Name.js	
	NonVisibleAdvancedPropertyEditor.js	
	NotesHistoryList.js	
	number.js	
	NumberTextBox.js	
	Numeric.js	
	NumericAdvancedPropertyEditor.js	
	OfficeIntegrationSetup.exe	8.30.1219.0
	OfficeProfile.BRANCHOPTIONS.entity.xml	
	OnAccountChanged.method.xml	
	OnAfterDelete.method.xml	
	OnAfterInsert.method.xml	
	OnAfterUpdate.method.xml	
	OnBeforeDelete.method.xml	
	OnBeforeErpStatusChanged.method.xml	
	OnBeforeInsert.method.xml	
	OnBeforeUpdate.method.xml	
	OnCreate.method.xml	
	OpportunityCompetitor. OPPORTUNITY_COMPETITOR.entity.xml	
	OpportunityProduct. OPPORTUNITY_PRODUCT.entity.xml	
	OpportunityProduct.UnitOfMeasure. 556f3763d3e648deb5be56021c443724.relationship.xml	
	OpportunityStatistics.js	
	OpportunityTasksTasklet.js	
	orangepin.png	
	Owner.BackOfficePriceServiceView. 41867a2b89e943ea9e08d00389b08503.relationship.xml	
	Owner.BODMappingFieldMappingView. 18ba7c538cb6440ba633a9f4a661c921.relationship.xml	
	Owner.PriceServiceMappingView. bfe464fb642f4018878e6a9bbc125a67.relationship.xml	
	OwnerAdvancedPropertyEditor.js	

File Name	File Contents	File Version
	OwnerAssign.js	
	Pagination.js	
	persian.js	
	Phone.js	
	PickList.js	
	PicklistActivelanguageview.PickList _ActiveLanguageView.entity.xml	
	PickListAdvancedPropertyEditor.js	
	PicklistFlatview.PickList_FlatView.entity.xml	
	PicklistitemBaselanguageview.PickListItem _BaseLanguageView.entity.xml	
	PicklistitemLanguagemapview.PickListItem _LanguageMapView.entity.xml	
	PicklistitemLanguageview.PickListItem _LanguageView.entity.xml	
	PickListItemView.PICKLISTITEMVIEW.entity.xml	
	PickListName.filter.xml	
	PickListView.PICKLISTVIEW.entity.xml	
	pinkpin.png	
	Place.Address.31d7c82c36e549babbb4d53fdd42264f. relationship.xml	
	Place.PLACE.entity.xml	
	Place.User.ebed89d240b94a77986fd132894d49cf. relationship.xml	
	PopupMenuBarItem.js	
	PopupMenuItem.js	
	PriceOrderHeader.method.xml	
	PriceQuoteHeader.method.xml	
	PriceServiceMappingView. PRICESERVICEMAPPINGVIEW.entity.xml	
	PricingAndAvailability.js	
	PricingAvailabilityWidget.html	
	PricingAvailabilityWidget.js	
	Product.ProductAccountingEntity .a439c72112ac40a39a4aa83bfb350fbf.relationship.xml	
	ProductAccountingEntity.PRODUCTACCOUNTINGENTITY .entity.xml	
	ProductRecommendation.filter.xml	
	PromoteRole.method.xml	

File Name	File Contents	File Version
	PromoteUser.method.xml	
	PromoteWidget.js	
	PropensityScore.filter.xml	
	PropertyStore.js	
	purplepin.png	
	QBTreeStoreModel.js	
	Quartz.dll	2.4.1.0
	QueryBuilder.js	
	QueryBuilderMain.ascx	
	QueryBuilderMain.js	
	queue.js	
	quickform.css	
	QuoteItem.QUOTEITEM.entity.xml	
	QuoteTasksTasklet.js	
	RadioButton.js	
	RadioGroup.js	
	RangeDetailsView.js	
	ready.js	
	redpin.png	
	RefreshExchangeRatesJob.trigger.xml	
	Relationship.js	
	ReleasesListPanelConfig.js	
	RemoveWorkflow.method.xml	
	RemoveWorkflowMapping.method.xml	
	Report.js	
	Report_*.js	
	Report_ROOT.js	
	Report-Combined.js	
	ReportDetailSummary.html	
	ReportManagerFormatter.js	
	ReportWizardController.js	
	RePriceLineItems.method.xml	
	RePriceOrder.method.xml	
	RePriceQuote.method.xml	
	Request.js	
	RequestActiveBackOffices.method.xml	
	RequestEntityProperties.method.xml	
	RequestItemPriceService.method.xml	
	Return.RMA.entity.xml	

File Name	File Contents	File Version
	ReturnReceivedProduct. RMARECEIVEDPRODUCT.entity.xml	
	roc.js	
	Role.ROLE.entity.xml	
	RoleSecurityService.js	
	RoleTasklet.js	
	Sage.Common.Syndication.dll	1.0.6.263
	Sage.Integration.Client.dll	1.0.6.262
	Sage.Integration.Server.dll	1.0.6.263
	Sage.js	
	Sage.Platform.Application.dll	8.3.0.2741
	Sage.Platform.Application.UI.dll	8.3.0.2959
	Sage.Platform.BundleModel.dll	8.3.0.2959
	Sage.Platform.Caches.Memcached.dll	8.3.0.2741
	Sage.Platform.dll	8.3.0.2959
	Sage.Platform.FileSystem.dll	8.3.0.2959
	Sage.Platform.Mashups.dll	8.3.0.2229
	Sage.Platform.Orm.CodeGen.dll	8.3.0.2741
	Sage.Platform.Projects.dll	8.3.0.2959
	Sage.Platform.QuickForms.dll	8.3.0.2884
	Sage.Platform.QuickForms.QFControls.dll	8.3.0.2741
	Sage.Platform.QuickForms.WebFormGen.dll	8.3.0.2741
	Sage.Platform.Scheduling. ISchedulerJobStoreService.service.xml	
	Sage.Platform.Scheduling.SData.dll	8.3.0.2493
	Sage.Platform.SDataServices.dll	8.3.0.2884
	Sage.Platform.VirtualFileSystem.dll	8.3.0.2959
	Sage.Platform.WebPortal.Design.dll	8.3.0.2884
	Sage.Platform.WebPortal.dll	8.3.0.2884
	Sage.Platform.WebPortal.resources.dll	8.3.0.1270
	Sage.SalesLogix.Activity.dll	8.3.0.2959
	Sage.SalesLogix.BusinessRules.dll	8.3.0.2959
	Sage.SalesLogix.BusinessRules.Jobs. CreateAdHocGroupJob.job.xml	
	Sage.SalesLogix.BusinessRules.Jobs. GeocodeJob.job.xml	
	Sage.SalesLogix.BusinessRules.Jobs .RefreshExchangeRatesJob.job.xml	
	Sage.SalesLogix.Client.GroupBuilder.dll	8.3.0.2959
	Sage.SalesLogix.Client.ImportHistory.Modules.dll	8.3.0.2741

File Name	File Contents	File Version
	Sage.SalesLogix.Client. IntegrationContract.Modules.dll	8.3.0.2884
	Sage.SalesLogix.Client.MailMerge.dll	8.3.0.2741
	Sage.SalesLogix.Client.Reports.dll	8.3.0.2959
	Sage.SalesLogix.dll	8.3.0.2959
	Sage.SalesLogix.GlobalCrmContractAdapter.dll	8.3.0.2741
	Sage.SalesLogix.HighLevelTypes.dll	8.3.0.2959
	Sage.SalesLogix.HighLevelTypes.resources.dll	8.3.0.2884
	Sage.SalesLogix.IntegrationContract.dll	8.3.0.2884
	Sage.SalesLogix.IntegrationContract.Matching.dll	8.3.0.2741
	Sage.SalesLogix. IntegrationContract. SyncEngine.dll	8.3.0.2741
	Sage.SalesLogix.MailMerge.Server.dll	8.3.0.2741
	Sage.SalesLogix.PickLists.dll	8.3.0.2884
	Sage.SalesLogix.Plugins.dll	8.3.0.2741
	Sage.SalesLogix.QuickForms. QFControls.dll	8.3.0.2959
	Sage.SalesLogix.QuickForms.QFControls.resources.dll	8.3.0.2884
	Sage.SalesLogix.SchemaSupport.dll	8.3.0.2959
	Sage.SalesLogix.SDataSyncEngine.dll	8.3.0.2884
	Sage.SalesLogix.Security.dll	8.3.0.2884
	Sage.SalesLogix.Services.Import.dll	8.3.0.2884
	Sage.SalesLogix.Services.Integration.dll	8.3.0.2884
	Sage.SalesLogix.Services.PotentialMatch.dll	8.3.0.2884
	Sage.SalesLogix.System.dll	8.3.0.2741
	Sage.SalesLogix.SystemAdapter.dll	8.3.0.2959
	Sage.SalesLogix.Web.Controls.dll	8.3.0.2959
	Sage.SalesLogix.Web.dll	8.3.0.2959
	Sage.SalesLogix.Web.Modules.dll	8.3.0.2884
	Sage.SalesLogix.WebUserOptions.dll	8.3.0.2884
	Sage.Scheduling.Client.dll	8.3.0.2493
	Sage.Scheduling.dll	8.3.0.2493
	Sage.SnippetLibrary.CSharp.@.a35da581-1ec4-40c2-9a6e-4856bdd04fe3.codesnippet.cs	
	Sage_*.js	
	Sage_ROOT.js	
	Sage-Combined.js	
	sage-controls-timeline.js	
	sage.platform.css	
	sage-platform-integrationcontractservice.js	
	sage-platform-tabworkspace.js	

File Name	File Contents	File Version
	sage-styles.css	
	Saleslogix.Geocode.dll	8.3.0.2884
	Saleslogix.Import.dll	8.3.0.2741
	Saleslogix.Integration.BOE.Common.dll	8.3.0.2959
	Saleslogix.Integration.BOE.Jobs.dll	8.3.0.2959
	Saleslogix.Integration.BOE.Jobs.IONWorkflowJob.job.xml	
	Saleslogix.Integration.BOE. PriceAndAvailability.dll	8.3.0.2959
	Saleslogix.Reporting.API.dll	8.3.0.2959
	Saleslogix.Reporting.dll	8.3.0.2741
	Saleslogix.Reporting.Jobs.dll	8.3.0.2959
	Saleslogix.SData.Client.dll	2.0.1.1559
	Saleslogix.SDataSyncJob.dll	8.3.0.2884
	SalesOrder.SALESORDER.entity.xml	
	SalesOrderItem.SALESORDERITEMS.entity.xml	
	SalesOrderTasksTasklet.js	
	SalesOrderTasksTasklet.tasklet.xml	
	SalesOrderTasksTasklet.tasklet.xml.resx	
	Sandbox.js	
	ScheduleDetailSummary.html	
	script.js	
	SData.js	
	sdata-client.js	
	sdata-client-debug.js	
	sdata-client-dependencies.js	
	sdata-client-dependencies-debug.js	
	SDataCustomer.cabsvc.ptl.xml	
	SDataCustomer.cabsvc.ptl.xml.*.resx	
	SDataCustomer.cabsvc.ptl.xml.resx	
	SDataFeed.js	
	SDataLookup.js	
	SearchConditionWidget.js	
	SearchMenuItem.js	
	SecurityManager.js	
	Select.js	
	Selector.js	
	Service.js	
	Share_16x16.png	

File Name	File Contents	File Version
	SICustomer.SICUSTOMER.entity.xml	
	SICustomer.SIRecommendation. 111430e0d1344b1580ad8cb9b3c53df3.relationship.xml	
	SimpleTextarea.js	
	SingleEntrySDataStore.js	
	SingleSelectPickList.html	
	SingleSelectPickList.js	
	SIRationale.SIRATIONALE.entity.xml	
	SIRecommendation.SIRationale. 4e17c7cbf64f4e298e9d9f3fb143a304.relationship.xml	
	SIRecommendation.SIRECOMMENDATION.entity.xml	
	SlxBase.css	
	SlxClient.cabapp.ptl.xml	
	SlxClient.cabapp.ptl.xml.*.resx	
	SORPromote.method.xml	
	Sql.js	
	star.png	
	State.filter.xml	
	Status.js	
	string.js	
	SumExtendedCost.filter.xml	
	SumGrandTotal.filter.xml	
	SummaryContainer.js	
	SumTotalAmount.filter.xml	
	supplemental.js	
	SyncHistoryTasksTasklet.js	
	SystemOptions.js	
	TabContainer.js	
	TabController.js	
	tealpin.png	
	TestProviderLink.method.xml	
	Text.js	
	TextBox.js	
	TextBoxAdvancedPropertyEditor.js	
	timeline.js	
	TitleContentPane.js	
	ToggleButton.js	
	TouchScroll.js	
	TransferBoxWidget.js	
	URL.js	

File Name	File Contents	File Version
	User.USERSECURITY.entity.xml	
	UserAdvancedPropertyEditor.js	
	UserService.js	
	UserTasklet.js	
	Utility.js	
	Validate.js	
	ValidateBOEPAService.method.xml	
	ValidateGeocodeProvider Configuration.method.xml	
	ValidatePriceItems.method.xml	
	widget.js	
	WidgetDefinition.js	
	WidgetEditor.js	
	widgetEditorLookup.js	
	Wizard.js	
	WritableStore.js	
	xhr.js	
	yellowpin.png	
	yellowstar.png	
OfficeIntegration Setup.exe	MailMerge.chm	
	SLXDocW.dll	8.3.0.1219
	SLXFaxW.dll	8.3.0.1219
	SLXFramer.ocx	8.3.0.1219
	SLXMMEngineW.dll	8.3.0.2960
	SLXMMGUIDW.dll	8.3.0.2960
	SLXWinFaxW.dll	8.3.0.1219
The following new schema was added or modified to accommodate the System of Record feature		
	Opportunity ■ AlternateKeyPrefix ■ AlternateKeySuffix ■ ErpExtId ■ ErpVariationId ■ SyncStatus ■ ErpLocation ■ DocActualAmount - Decimal ■ DocSalesPotential - Double	

File Name	File Contents	File Version
	DiscountChargeItem ■ UnitAdjustmentAmount - Double ■ DocUnitAdjustmentAmount – Double	
	PackageKitChildView (modified) ■ Product.ErpStatus property	
ICRM v8.3 Core 09 VFS Actions.zip	Items to delete ■ SchedulerTrigger: GeocodeEveryFifteenMinutesIndefinitely Create database object ■ ADDRESS_INTEGRATION_INSERT_A(MSSQL) ■ ADDRESS_INTEGRATION_INSERT(MSSQL) ■ ADDRESS_INTEGRATION_DELETE_A(MSSQL) ■ ADDRESS_INTEGRATION_DELETE(MSSQL) ■ ADDRESS_INTEGRATION_CHANGE_A(MSSQL) ■ ADDRESS_INTEGRATION_CHANGE(MSSQL) ■ Alter Sync Result Column (Oracle) ■ AttendeeRemoteSync(All) ■ CONTACT_INTEGRATION_CHANGE(MSSQL) ■ CONTACT_INTEGRATION_CHANGE_A(MSSQL) ■ CreateBackOfficeMappingViews(MSSQL) ■ CreateBackOfficeMappingViews(Oracle) ■ CreateBackOfficePriceServiceViews(MSSQL) ■ CreateBackOfficePriceServiceViews(Oracle) ■ CreateBODMapFieldMapViews(MSSQL) ■ CreateBODMapFieldMapViews(Oracle) ■ CreatePriceServiceMappingViews(MSSQL) ■ CreatePriceServiceMappingViews(Oracle) ■ CRMPREFIXFORROLES ■ DeleteObsoleteSmartParts ■ DeletePickListItem ■ DependencyLookupControl(All) ■ FixAttendeeRolePicklist (Oracle) ■ FixOpportunityDateOpenedType(All) ■ Foreign Key for SIRecommendation - SIRationale (MSSQL)	

File Name	File Contents	File Version
	■ PackageKitChildView ■■ Add ErpStatus Column (MSSQL) ■■ Add ErpStatus Column (Oracle) ■ PickList_FlatView(MSSQL) ■ PickListItemView(MSSQL) ■ PickListView(MSSQL) ■ PickList_ActiveLanguageView(MSSQL) ■ PickList_BaseLanguageView(MSSQL) ■ PickList_LanguageMapView(MSSQL) ■ PickListItem_LanguageView(MSSQL) ■ PickList_FlatView(Oracle) ■ PickListItemView(Oracle) ■ PickListView(Oracle) ■ PickList_ActiveLanguageView(Oracle) ■ PickList_BaseLanguageView(Oracle) ■ PickList_LanguageMapView(Oracle) ■ PickListItem_LanguageView(Oracle) ■ PlaceRemoteSync ■ ProdPackageKitView ■■ Add ErpStatus Column (MSSQL) ■■ Add ErpStatus Column (Oracle) ■ Remove duplicate CustomSetting records ■ Remove Invalid ObjectNames (MSSQL) ■ SetMaxFavoriteGroups ■ UpdateMSSQLConfigurationID ■ UpdateOracleConfigurationID	
	■ USERSECURITY_FEDERATEDIDENTITY_LENGTH_A(MSSQL) ■ USERSECURITY_FEDERATEDIDENTITY_LENGTH_U(MSSQL) ■ USERSECURITY_FEDERATEDIDENTITY_LENGTH_A(Oracle) ■ USERSECURITY_FEDERATEDIDENTITY_LENGTH_U(Oracle Unicode) ■ USERSECURITY_USERNAME_LENGTH_A (Oracle) ■ USERSECURITY_USERNAME_LENGTH_U (Oracle Unicode) ■ USERSECURITY_USERNAME_LENGTH_U(MSSQL) ■ USERSECURITY_USERNAME_LENGTH_A(MSSQL)	

File Name	File Contents	File Version
	Create Field ■ PICKLIST.DEFAULTCODE ■ PLUGIN.CUSTOMFLAG Insert Record(s) ■ APPIDMAPPING ■ BACKOFFICE ■ BACKOFFICEACCTENTITY ■ BODFIELDMAPPING ■ BODMAPPING ■ COUNTRYCODEMAPPING ■ COUNTRYALIAS ■ CUSTOMSETTINGS ■ EXCHANGERATE ■ INDEXDEFINITION ■ INTEGRATION ■ IONWORKFLOWDEFINITION ■ IONWORKFLOWMAPPING ■ JOINDATA ■ SECPROFILE ■ USEROPTIONDEF ■ VIRTUALFILESYSTEM	
	Insert Picklist ■ Calculation Methods ■ City ■ CurrencyCodes ■ ErpAccountStatus ■ ErpQuoteStatus ■ QuoteStatus ■ SearchClause ■ SyncStatus ■ SystemOfRecord ■ Workflow Status	

File Name	File Contents	File Version
	Create Index ■ BACKOFFICE.LOGICALID_IDX ■ CARRIER.CARRIER_ErpUniqueId ■ CONTACT.CONTACT_LFNAMECID ■ CONTACT.CONTACT_APPIDTICK ■ DISCOUNTCHARGEITEM.DISTRIBUTEDTAXSOID_IDX ■ DISCOUNTCHARGEITEM.DISTRIBUTEDTAXSOITEMID_IDX ■ DISCOUNTCHARGEITEM.INVOICEID_IDX ■ DISCOUNTCHARGEITEM.INVOICEITEMID_IDX ■ DISCOUNTCHARGEITEM.QuoteId_IDX ■ DISCOUNTCHARGEITEM.QuoteItemId_IDX ■ DISCOUNTCHARGEITEM.ReceivableId_IDX ■ DISCOUNTCHARGEITEM.SALESORDERID_IDX ■ DISCOUNTCHARGEITEM.SALESORDERITEMSID_IDX ■ DISCOUNTCHARGEITEM.ShipmentId_IDX ■ ERPINVOICE.ERPINVOICE_GRANDTOT ■ ERPINVOICE.ERPINVOICE_ERPINVOICEID ■ ERPINVOICE.ERPINVOICE_EXTID_ERPINVOICE ■ ERPINVOICE.ERPINVOICE_SECCODEACCT ■ ERPINVOICEITEM_ERPINVOICEITEM_ERPINVOICEITEMID ■ ERPSHIPMENT.ERPSHIPMENT_SHIPDOCREF ■ PICKLIST.PICKLIST_SHORT ■ PRODUCT.PRODUCT_PRODIDMODUSER ■ PRODUCT.PRODUCT_PRODNAMEPRODID ■ SALESORDER.SALEORDER_GRANDTOT ■ SALESORDER.SALESORDER_SUFXPREFX ■ SICUSTOMER.SICUSTOMER_CUSTOMERID ■ SIRECOMMENDATION.SIRECORMMENDATION_CUSTOMERID ■ SYNCRESULT.SYNCRESULT_APPCODE ■ UNITOFMEASURE.UNITOFMEASURE_PRODID_NAME	

File Name	File Contents	File Version
	Custom Settings ■ [Groups] CreatePivot = True ■ [Groups] MaxExportRecordCount = 65000 Install Plugin ■ [ACOGroup]:ACCOUNT: Sales Intelligence ■ [ACOGroup]:Contact: Sales Intelligence ■ [ACOGroup]:Contact: Duplicate Emails ■ CrystalReport: Opportunity: Opportunity Detail ■ DashboardWidget : System: Column Chart ■ DashboardWidget: System: Funnel Chart ■ DashboardWidget System: Group List ■ DashboardWidget: System: LineChart ■ DashboardWidget System: Links ■ DashboardWidget System: SData Feed ■ DashboardWidget: System: Todays Activities ■ Group AREACATEGORYISSUE:All ■ Group BODMAPPING:CustomBODMappings ■ Group BODMAPPING:StandardBODMappings ■ Group BODMAPPING:InactiveBODMappings ■ Group BODMAPPING:AllBODMapping ■ Group BODMAPPING:Active BOD Mappings ■ Group CUSTOMSETTINGS:All Custom Settings ■ Group DEFECTACTIVITYRATE:AllRates ■ Group ERPINVOICE:All Invoice ■ Group ERPRECEIVABLE:ActiveReceivables ■ Group EXCHANGERATE:All Exchange Rates ■ Group EXCHANGERATE ■ Group LITERATURE:All Literature Items ■ Group PLACE:AllPlaces ■ Group PLACE:MyPlacesAllSyncResults ■ Group PLACE:SharedPlaces ■ Group PRODUCT:Available Products ■ Group SALESORDER:All Sales Orders ■ Group SALESORDER:My Sales Orders ■ Group SYNCRESULT:AllSyncResults ■ Group SYSBOEOUTBOUNDTXN:AllTransactions ■ Group TICKETACTIVITYRATE:AllTicketActivityRates	

File Name	File Contents	File Version
	Add Secured Action(s) ■ Administration/CustomSetting/Add ■ Administration/CustomSetting/Delete ■ Administration/CustomSetting/Edit ■ Administration/CustomSetting/View ■ Administration/GroupManager/Groups/ToggleUserDefault ■ Contour/Map/Account ■ Contour/Map/Contact ■ Contour/Map/Group ■ Contour/Map/Menu ■ Entities/Account/Hierarchy ■ Entities/IONWorkflowDefinition/Add ■ Entities/IONWorkflowDefinition/Edit ■ Entities/IONWorkflowDefinition/Delete ■ Entities/IONWorkflowDefinition/View ■ Entities/JobManager/ViewAllExecutions ■ Entities/JobManager/ViewAllTriggers ■ Entities/Lead/CancelIONWorkflow ■ Entities/Lead/InitiateWorkflow ■ Entities/Opportunity/CancelIONWorkflow ■ Entities/Opportunity/InitiateWorkflow ■ Entities/Opportunity/Promote ■ Entities/Place/Add ■ Entities/Place/Delete ■ Entities/Place/Edit ■ Entities/Place/Share ■ Entities/Place/ShareDelete ■ Entities/Place/ShareEdit ■ Entities/Place/View ■ Entities/Quote/GetOrderTotal ■ Entities/Quote/RePriceQuote ■ Entities/Quote/InitiateWorkflow ■ Entities/Quote/CancelIONWorkflow ■ Entities/SalesOrder/GetOrderTotal ■ Entities/SalesOrder/CancelIONWorkflow ■ Entities/SalesOrder/InitiateWorkflow ■ Entities/SalesOrder/RePriceOrder ■ Entities/Role/Promote ■ Entities/User/Promote	

File Name	File Contents	File Version
	■ ErrorLookupService/View	
	■ Navigation/Administration/View ■ Navigation/Sales/View ■ Navigation/Marketing/View ■ Navigation/Service/View ■ Navigation/Support/View ■ Navigation/Integration/View	
	■ Toolbar/New/View ■ Toolbar/Schedule/View ■ Toolbar/Tools/View ■ Toolbar/Administration/View ■ Toolbar/Tools/LiteratureRequestManagement/View ■ Toolbar/Tools/ImportHistory/View ■ Toolbar/Tools/Options/View ■ Toolbar/Tools/AdvancedSpeedsearch/View	
	Add Role(s) ■ Administrator ■ Standard User ■ Contour	

Chapter 2
Applying the Update

2

This Web Core Update affects the following portals:

- Process Host
- SData
- Web Client
- Offline Web Client
- Customer Portal
- SLXJobService

Apply this Update to all computers where the following components have already been installed:

- Administrative Tools and Servers
- Application Architect
- Offline Web Client
- Web Host

Install the VFS bundles using the Application Architect, and then build and deploy your Web site(s).

Installing the update

To begin the install

1. Close all Infor CRM applications on the computer to which you are applying the Update.
2. Stop all Infor CRM services on the computer to which you are applying the Update in the following order:
    - Saleslogix Cache Server
    - Saleslogix DBEventing
    - Saleslogix Job Service
    - Saleslogix Messaging Server
    - Saleslogix SData Synchronization Server
    - Saleslogix SpeedSearch
    - Saleslogix Synchronization Service
    - Saleslogix Server
    - Saleslogix System Service

3. Extract the contents of the **Infor_CRM_v830_Web_Core_Update_09.zip** file to a temporary folder.
4. Navigate to the folder where you extracted the Update files and double-click **Infor_CRM_v830_Web_Core_Update_09.exe**.
5. On the **Infor CRM v8.3.0 Web Core Update 09** screen do the following:
   a. Select the **Extract and Install the Infor CRM Update** option. The Update files, including the VFS bundle, are extracted to the location you specify. The files are not removed once the installation is complete. Selecting the other option prevents the VFS bundle from being available after the patch is installed, because the files are then deleted.
   b. Click **Change** to select the location where you want to store the update files.

      There is a folder path character limitation that requires the path where you save or copy bundles that are created in the Application Architect to be 57 characters or less (including the drive name).
6. Click **Next**.
7. On the **Welcome** screen, click **Install** to install the patch.
8. If prompted to reboot, click **OK** to allow the reboot.
9. On the **Completed** screen, click **Finished**.
10. Replace the Sage.Platform.WebPortal.Design.AdminModule.dll.
    a. Browse to the location where you extracted the update files in step 3.
    b. Copy the **Sage.Platform.WebPortal.Design.AdminModule.dll**.
    c. Browse to **C:\Program Files (x86)\Saleslogix\Platform** and paste the file.

The first time you sign in to the Application Architect after installing 8.3 Web Core Update 05 or later, you will be prompted to upgrade the Virtual File System (VFS). Click Yes to confirm the upgrade.

Installing VFS bundles

Install VFS .zip bundles using the Application Architect.

To install the bundle

1. Ensure the bundle is not blocked.
    a. Right-click the bundle file and click **Properties**.
    b. On the **General** tab, if there is an **Unblock** button, click it to unblock the file.
    The Unblock button only displays if the file is locked.
    c. Click **Apply**.
    d. Click **OK**.
2. Ensure you have **Write** permissions to the bundle installation folder. Check permissions on the Security tab on the folder properties.
3. Open the **Application Architect**.
4. On the **View** menu, click **Bundle Manager**.
5. Click **Install**.
6. Select **Filename** and navigate to the folder where you extracted the Update files, click **ICRM v8.3.0 VFS Web Core Update 09.zip**, and then click **Open**.
7. On the **Select Bundle** screen, click **Next**.
8. On the **Select Items** screen, ensure the **Portals** option is selected.
9. Click **Next**, and then click **Finish**.
10. Close Application Architect.
11. Re-open Application Architect.
12. Rebuild the database schema.
    - On the **Tools** menu, click **Rebuild Database Schema**.
13. Repeat steps 3-9 to apply the **ICRM v8.3 Core 09 VFS Actions.zip** bundle.
14. Close Application Architect.

Modifying the SLXJobServer Configuration file

The SLXJobServer.exe.config_ file contains the following enhancement:

- Clustering to allow load sharing across multiple machines or multiple nodes on the same machine and to monitor Job Server statistics using SData or Windows Performance Counters.

To enable SLXJobServer.exe.config enhancements

- Do one of the following:
    - If the existing SLXJobServer.exe.config file has not been customized, delete the original file, and then rename the **SLXJobServer.exe.config_** file by removing the underscore "**_**".
    - If the existing SLXJobServer.exe.config file has been customized, use a comparison tool to merge the contents of both files into a single file named **SLXJobServer.exe.config**.

Preserving custom Quote BOD field mappings

If your Infor CRM installation includes the Back Office Extension feature and you customized Quote BOD field mappings in Infor CRM versions 8.1 or 8.2, you must document your customizations prior to running the conversion utility, so that once you have completed applying Update 09 for Infor CRM you can recreate your customizations.

If you created customized Quote BOD field mappings in Infor CRM version 8.3 or later, your customizations will be preserved automatically.

Running the Conversion Utility

You do not have to run the conversion utility if you already ran the conversion utility options during a previous 8.3 Core Update.

The Conversion Utility contains these options:

- **Master Data Consolidation**
  This option is only for implementations with Back Office. This is a non-reversible option that consolidates existing account records with the same CustomerID into a single account record. This option also moves all related information, such as activities, history, attachments, quotes, sales orders, invoices, shipments, returns and receivables to the new consolidated account.

  Once this conversion option is run, it cannot be reversed.

- **Automatically Download and Use Today's Exchange Rates for Currency Value Conversion**
  Updates Infor CRM Exchange Rates with current rates from a Web source. This integration can be turned on or off in Infor CRM Web Client.

  Once this conversion option is run, it cannot be reversed.

  While running the conversion with this option selected, if you receive the error "Error in getting response from Exchange Rate Api" you must run the conversion utility again with only this option selected.

- **Normalize Base Currency Values to Infor CRM Base Currency**
  Normalizes the base currency values to use the Infor CRM base currency. After running the conversion, this custom setting will remain enabled until it is disabled in the Infor CRM Web Client.
- **Perform BOD mapping migration**
  This option is only for implementations with Back Office Extension that include customized BOD pack records. This option will migrate BOD pack records customized in Infor CRM version 8.3 and later and cloned mappings from version 8.2 that have been upgraded to version 8.3 to be compatible with Infor CRM version 8.3.0.07 and later.

  Do not select this option if it was already run during a previous update.

- **Move CPQ Rulesets to Product CPQ Tab**
  This option is required for implementations with Infor Configure Price Quote (CPQ). This will move the new Product Ruleset from the configuration tab to the Product detail view CPQ Details tab.
- **Create default favorite groups**
  The Group Favorites feature was added to limit the number of groups that display as tabs in the list and detail

views. This designates standard Infor CRM groups and any groups that are used as default group layout or Lookup results groups as Favorite groups.

Do not select this option if it was already run during a previous update. Running it again will reset all non-standard groups to not be Favorites.

- **Migrate Secured Actions**
  New secured actions were implemented for menu bar and navigation bar items. This will add the following new secured actions to all user roles, except the Contour role which is explicitly used for Contour functionality:
  - Navigation/Sales/View
  - Navigation/Marketing/View
  - Navigation/Service/View
  - Navigation/Support/View
  - Navigation/Administration/View
  - Navigation/Integration/View
  - Toolbar/New/View
  - Toolbar/Schedule/View
  - Toolbar/Tools/View
  - Toolbar/Administration/View
  - Toolbar/Tools/LiteratureRequestManagement/View
  - Toolbar/Tools/ImportHistory/View
  - Toolbar/Tools/Options/View
  - Toolbar/Tools/AdvancedSpeedsearch/View
- **Create opportunity pretty key**
  This will assign the new AlternateKeyPrefix and AlternateKeySuffix properties added to Opportunity. The values assigned are based on existing pretty key formatting
- **Convert opportunity document pricing properties**
  This will assign the new document pricing properties as follows:
  - Opportunity.DocSalesPotential = SalesPotential * ExchangeRate
  - Opportunity.DocActualAmount = ActualAmount * ExchangeRate
  - Opportunity_Product.DocCalculatedPrice = CalcPrice * ExchangeRate
  - Opportunity_Product.DocExtendedPrice = ExtendedPrice * ExchangeRate
- **Create account and contact pretty key**
  This will assign the new AlternateKeyPrefix and AlternateKeySuffix properties added to Accounts and Contacts. The values assigned are based on existing pretty key formatting.
- **Convert Proximity Search to Contour**
  For implementations that included Proximity Search only. In update 04 for Infor CRM version 8.3, Proximity Search was replaced with Contour. Proximity Search is a third-party tool that provides functionality similar to that provided by Contour. It was available for both LAN and Web. Selecting this option to convert copies the data from tables and fields used by Proximity Search into tables and fields used by Contour. After the conversion, you may still be able to use Proximity Search on the LAN, however this is not a supported scenario and Proximity Search and Contour will not exchange data.

- Contour requires 8.3 Model update 04 or later.
- Additional steps are required to upgrade from Proximity Search to Contour. These steps are available in KB 1867584 which can be accessed from the Infor Xtreme Support portal at www.infor.com/inforxtreme.

This version of the Conversion Utility overwrites the version delivered in Infor CRM v8.3. This version only includes the updates delivered in 8.3.0.01 through 8.3.0.09. If you have not already run the 8.3 Conversion Utility you must first run the 8.3 version of the Conversion Utility before you may upgrade to 8.3.0.09.

To run

1. On the Administrative Workstation, browse to the ConversionUtility.config file.
   By default, this is in \Program Files (x86)\Saleslogix.
2. Open **ConversionUtility.config** with the text editor of your choice.
3. Scroll to the <connectionStrings> section and change the **Initial Catalog** value to your Connection Manager name.
   For example:
   Change the value from: <add name="Default" connectionString="Provider=SLXOLEDB.1;Persist Security Info=True;Initial Catalog=SALESLOGIX;Data Source=localhost;Extended Properties="PORT=1706;LOG=ON;CASEINSENSITIVEFIND=ON;AUTOINCBATCHSIZE=1;SVRCERT=123 45;ACTIVITYSECURITY=OFF;TIMEZONE=NONE""/>

   Change the value to: <add name="Default" connectionString="Provider=SLXOLEDB.1;Persist Security Info=True;Initial Catalog=MyDatabase;Data Source=localhost;Extended Properties="PORT=1706;LOG=ON;CASEINSENSITIVEFIND=ON;AUTOINCBATCHSIZE=1;SVRCERT=123 45;ACTIVITYSECURITY=OFF;TIMEZONE=NONE""/>
4. Double click the **ConversionUtility** application.
5. In the Conversion Utility interface, clear any actions you do not want to run and click **Update**.

Removing the Account Hierarchy module

If you previously installed an Account Hierarchy bundle from Infor Integrated Cloud Services (ICS), you must remove the COEAccountHierarchy. module in order to use the new Account Hierarchy feature delivered in Infor CRM version 8.3.0.08 and later.

To remove a module

1. Open Application Architect.
2. In the **Project Explorer** tree view, expand **Portal Manager**, and then expand the **SlxClient** portal.
3. Expand the **Pages** folder, and then double-click the **Account Detail** page.
   The Page Editor opens.
4. Click the **Modules** tab.
5. Click **COEAccountHierarchyModule**, and then click the Remove Module.
6. Click Save All.

Updating the SLXJobService portal tenant.config (Sync for Exchange or Sync for Gmail only)

If your implementation uses Sync for Exchange or Sync for Gmail, then you must update the SLXJobService portal tenant.config file.

These steps are only required for implementations using Sync for Exchange or Sync for Gmail. If you do not use either integration, then you may continue to "Building and deploying the Web changes" on page 63.

To update the tenant.config

1. In Application Architect, open the **Virtual File System Explorer**.
2. Expand **Portal Manager**.
3. Expand **Saleslogix Job Service**.
4. Expand **SupportFiles**.
5. Open the **tenant.config** with the text editor of your choice.
6. Scroll to the **<runtime>** section.
7. Add the following:

```
<dependentAssembly>
<assemblyIdentity name="Saleslogix.SData.Client" publicKeyToken="ca62383dd1d25f65"/>
<bindingRedirect oldVersion="2.0.0.0-2.0.1.1554" newVersion="2.0.0.0" />
</dependentAssembly>
 <dependentAssembly>
<assemblyIdentity name="Common.Logging" publicKeyToken="af08829b84f0328e" />
<bindingRedirect oldVersion="0.0.0.0-3.3.1.0" newVersion="3.3.1.0" />
</dependentAssembly>
 <dependentAssembly>
<assemblyIdentity name="Common.Logging.Core" publicKeyToken="af08829b84f0328e" />
<bindingRedirect oldVersion="0.0.0.0-3.3.1.0" newVersion="3.3.1.0" />
</dependentAssembly>
 <dependentAssembly>
 <assemblyIdentity name="Newtonsoft.Json" publicKeyToken="30ad4fe6b2a6aeed" />
<bindingRedirect oldVersion="0.0.0.0-4.5.0.0" newVersion="6.0.0.0" />
</dependentAssembly>
<dependentAssembly>
 <assemblyIdentity name="System.Net.Http.Primitives" publicKeyToken="b03f5f7f11d50a3a"
culture="neutral" />
<bindingRedirect oldVersion="1.5.0.0" newVersion="2.2.28.0" />
</dependentAssembly>
```

8. Save your changes.

Building and deploying the Web changes

To make your changes available, you must build and deploy the Web portal(s).

To build and deploy

1. If Application Architect is open, close and re-open Application Architect.
2. In the **Project Explorer**, click the project.
3. Press and hold the **CTRL** key, and then on the **Build** menu, click **Build Web Platform**. All the files in the entire assembly for the current project are compiled. Status for the build is displayed in the Output Window at the bottom of the screen.

4. When the build is complete, on the **View** menu, click **Deployment Explorer**.
5. Expand **Deployments**.
6. Double-click the portal to deploy.
7. Under **Deployment Targets**, right-click the target portal, and click **Deploy Portal**.

- By default, the Infor CRM Web Client portal is set to deploy to the localhost, but you can change these settings to fit your environment.
- Changes will not be visible to the Offline Web Client and/or Web remote Office until after the next Sync cycle.

8. Repeat steps 1-6 for each of the affected portals.

If you stopped the SLXJobService prior to applying the VFS bundle, restart the SLXJobService.

Enabling Permissions for Refresh Pricing

The Refresh Pricing feature enables users with appropriate permissions to update pricing information on Sales Orders and Quotes that have not yet been promoted. These permissions are controlled by assigning the appropriate Secured Action to a role, and assigning that role to users. The Refresh Pricing feature will not be available to users who have not been assigned permissions.

You do not have to re-enable permissions for Refresh Pricing if you already enabled them during a previous update.

To assign Refresh Pricing permissions

1. Sign into the I**nfor CRM Web Client** as the **Administrative user**.
2. In the **Navigation** bar, expand **ADMINISTRATION**, expand **Roles**, and select the role assigned to users who are to be given permissions to Promote.
   You may choose to create a new role or assign these permissions to an existing role, such as the Standard User role.
3. Click the **Actions** tab.
4. Click the Add (plus) button.
5. In the **Lookup**, locate the secured action you want to assign
   - For permissions to refresh pricing on **Quotes**, select **Entities/RePriceQuote**.
   - For permissions to refresh pricing on **Sales Orders**, select Double-click and then click **Close**.
6. Double-click and then click **Close**.