

Version 9.5.0.6

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Introduction 1

This publication describes the major features and enhancements implemented in IBM® Emptoris® Contract Management release 9.5.0.6. It also includes resolved issues, open issues, known limitations, and tips and troubleshooting items, if any, found in this release.

System Requirements

Refer to the following document set of version 9.5 for detailed information about system requirements:

- IBM Emptoris Suite Installation Guide
- IBM Emptoris Suite Server System Requirements
- IBM Emptoris Suite Client System Requirements
- IBM Emptoris Contract Management User Guide

What's New

What's New in Release 9.5.0.6

This chapter describes the major features and enhancements provided in the Emptoris Contract Management release 9.5.0.6.

New and Changed Emptoris Contract Management Properties

The following table lists the new and changed properties in the Emptoris Contract Management ecm.properties file.

Table: New properties for Emptoris Contract Management

Property	Default Value	Description
skipDBStatsGenerationActivities	False	For a customer setup with a large database, the Emptoris Contract Management application startup takes a very long time. Set the skipDBStatsGenerationActivities property to true to prevent the collection of database statistics during the Emptoris Contract Management application startup. Instead customers can gather the database statistics by running the command directly on the database.
numeric.term.default. decimals	0	This property determines the minimum number of decimal places displayed for the numeric terms in the Contract Editor and the contract language. This property is not applicable for numeric terms of type currency. For example, if numeric.term.default.decimals is set to 3 and the term value is 847.36, the value displayed in the contract language is 847.360.

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Property	Default Value	Description
language.acceptall. without.clause.language. update.permission	False	If this property is set to true, the Accept All Changes menu option is enabled even if the user does not have the Clause > Language > Update permission. When used in combination with the language.acceptall.without.outline.modify.permission property (set to true), users can replace a contract language clause with an alternate clause and accept the changes without having the Clause > Language > Update and the Contract > Language > Outline > Modify > Perform permissions.
CancelTaskDelegation. threshold.maxTaskNumber	100	This property determines the maximum number of task delegations that can be cancelled without creating an asynchronous job, when a user clicks Cancel Task Delegation. If the numbers of tasks to be canceled exceeds this configured number, then the cancellations are done by an asynchronous job. The message "The 'Cancel Delegation' process is initiated and would run in the background" is displayed. It is recommended that this value should not be higher than 100.
contract.language. disable.integrity.check	False	This is an existing property in Emptoris Contract Management. You can use this property to enable or disable the language integrity check in the Emptoris Contract Management Word Editor. Set the contract.language.disable. integrity.check property to true to disable the language integrity check and to allow users to save a contract with language integrity issues from the Word Editor.

What's New in Release 9.5.0.5

In the 9.5.0.5 release, certain issues found in the earlier versions of Emptoris Contract Management are resolved. No enhancements or new features are introduced in this release.

What's New in Release 9.5.0.4

The following new features are introduced in Emptoris Contract Management 9.5.0.4.

IBM Cognos Reporting Enhancements

Customers have access to the following modules from IBM Cognos® Business Intelligence Reporting as part of Emptoris Contract Management Reporting:

- IBM Cognos Business Intelligence Reporting
- IBM Cognos Supporting Languages Documentation
- IBM Cognos Business Intelligence Samples

These modules provide access to IBM Cognos Connections, Report Studio, and Business Insight Advanced.

IBM Cognos Business Intelligence Reporting as a reporting solution for Emptoris Contract Management now provides the following enhancements:

- IBM Cognos Business Intelligence Platform and IBM InfoSphere® DataStage® are now supported on the UNIX platform (Red Hat Enterprise Linux).
- The Emptoris Contract Management reporting framework model is now updated to offer a total of 24 standard default reports.
- Emptoris Contract Management Reporting now provides 29 new query subjects to facilitate custom reports creation. For detailed information about these reporting models, refer to the IBM Emptoris Contract Management 9.5.0.4 Reporting Model Guide.

What's New in Release 9.5

The following enhancements or changes have been done in the Emptoris Contract Management 9.5 release:

New Name for Emptoris Contract Management Product

Emptoris Contract Management is now known as IBM Emptoris Contract Management.

New Technology Platform for Emptoris Contract Management

Emptoris Contract Management deployment environment now uses IBM WebSphere® as the application server and IBM Cognos as the reporting platform. For more information about the detailed technology support and compatibility, refer to the IBM Emptoris Suite 9.5 Server System Requirements and the IBM Emptoris 9.5 Client System Requirements documents.

IBM Cognos as the New Reporting Platform

In version 9.5, Emptoris Contract Management uses IBM Cognos Business Intelligence Reporting as the reporting platform. Several data elements for reporting are provided in the default reporting package. You can use these data elements to create custom reports.

The data is extracted from Emptoris Contract Management and is placed into a separate database which is used exclusively for reporting. The advantage of this approach is that reports with large data set can be generated in a relatively shorter period of time (compared to the previous releases). This extraction is performed using IBM InfoSphere DataStage 8.7. If you want to use any other reporting technology, you can use the extracted data and link it to the reporting engine of your choice.

For the default reporting solution, you must install IBM Cognos Business Intelligence Platform 10.1.1 and IBM InfoSphere DataStage 8.7. For more information, refer the documents listed under the <u>System Requirements on page 4</u> and the IBM Emptoris Key Business Reports Guide 9.5.

The limited editor of IBM Cognos Business Intelligence Reporting that is available by default with Emptoris Contract Management gives users access to Cognos Viewer, Cognos Report Studio, and Cognos Business Insight Advanced. It is configured to use only data from the Emptoris Contract Management application.

IBM InfoSphere Data Stage that is available along with Emptoris Contract Management is limited to data from Emptoris Contract Management for the fields that have been configured by default.

Enhanced Support to Number of Lines

Emptoris Contract Management now supports an increased number of lines while creating a contract using web services. With this enhancement, when IBM Emptoris Sourcing and Emptoris Contract Management are deployed in an integrated environment, you can create a contract up to 10,000 bids if they are brought over as lines. To support this functionality, the workflow for creating a contract from Emptoris Sourcing has been modified. The contract is created asynchronously and sent to the batch server in Emptoris Sourcing. If the data being brought over as lines does not include a large amount of text data, the web service can support up to 20,000 lines.

Re-installation of Word Add-in

If you are upgrading to Emptoris Contract Management 9.5 version from any previous version, you must install the Emptoris Contract Management Word Add-in again.

This section provides information about the resolved issues.

9.5.0.6

Table: Issues Resolved in 9.5.0.6

Function	Found in Version	Tracking Number / Sales Force	Description
	Version	Number / Sales Force	
Administration	7.5.6, 8.2.2	28976/ 176832, 5377-10479398	The effective start date is the same as the effective start date of the source term for a term created by using the Save As option.
Application Startup	9.5.0.4	37985/ 266180	For a setup with a large database, Emptoris Contract Management application startup takes a very long time.
Clause Templates	7.5.6	31140/ 192625	An error occurs when the user navigates to the Security > Clauses tab of a clause template created by using the Save As option.
Clause Templates	9.5.0.4	40329/ 5377-10528927, 40106/5377-10517195, 40337/5377-10528123, 40423/5377-10532090	During the RTFtoXML processing for clause templates without a title, the paragraph between the title and the body is removed resulting in formatting issues.
Contract Editor	9.5.0.4	38106/ 5377-10483782, 5377-10504760	While using Internet Explorer, a blank window opens after the <i>postContractPresent</i> User Exit.
Contract Editor	8.2.4	38336/ 268734	After adding a relationship to a contract, the Contract Modified Date system term is not updated.
Contract Editor	8.2.4	38497/ 268735	The Contract Modified Date system term does not get updated when contract term values are updated using the Fast Loader.
Contract Editor	9.5.0.4	40314/ 5377-10524113	The blank spaces in the address of an external party are replaced with <code> </code> on the Contract Editor Parties tab.

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Table: Issues Resolved in 9.5.0.6

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Function	Found in Version	Tracking Number / Sales Force Number	Description
Contract Editor	9.5.0.6	40675/ 5377-10510128	The value for the EXEC-Internal Primary Signer shows a "-" character after executing a contract even though the Internal Parties Signatories List is blank.
Contract Language	9.5.0.4	38545/ 269053, 5377-10482959	A clause with formatting changes is not marked when the Modified from Standard option is selected even though the Ignore formatting changes for marking clauses as "modified" during online editing option is disabled in the system settings.
Contract Language	9.5.0.4	40244/ 5377-10522255	A script error occurs when a user tries to edit the value of a term in the contract language.
Contract Language	9.5.0.4	40265/ 5377-10483100	Deleting a clause takes 3 to 4 minutes.
Contract Language	9.5.0.4	40341/ 5377-10530381	After navigating through a term using the Edit Term Value window, the term is no longer highlighted.
Contract Language	9.5.0.4	40352/ 5377-10530380	After clicking Delete Blank Clauses on the Word Editor, a No Blank Clauses found message is displayed even though there are blank clauses in the contract language.
Contract Language	9.5.0.4	40422/ 5377-10532078	A script error occurs when the user tries to edit a term of type text with entry type as list of values and entered value.
Contract Language	9.5.0.4	40477/ 5377- 10532142	The contract language does not load completely in the Contract Editor Language tab for contracts where some clauses do not have clause titles.
Contract Language	9.5.0.4	40491/ 5377-10533330	The new term value for a term is redlined in the contract language instead of the deleted value when the term is edited from the Contract Editor Terms tab.
Contract Language	9.5.0.4	40528/ 5377-10532140	A user cannot use the Accept All Changes option to accept the changes to the clause after replacing a clause with an alternate clause.

Table: Issues Resolved in 9.5.0.6

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Function	Found in Version	Tracking Number / Sales Force Number	Description
Contract Language	9.5.0.4	40552 / 5377-10534149, 40553 / 5377-10534086	For a contract created by using the Save As option, some terms are not highlighted in the contract language in the Word Editor.
Contract Language	9.5.0.4	40677/ 5377-10528261	PluginException does not occur after a user saves the contract from the Word editor.
Create Contract	9.5.0.4	39161 / 273933, 5377-10485223	A script error occurs when a user clicks Save As on an existing contract if the Contract Name attribute on the User Interface Configuration tab is set to be read-only or hidden.
Create Contract	9.5.0.4	40418/ 5377-10532113, 40465/ 5377-10533329, 40476/ 5377-10533331	For a contract created using the Save As option, any changes made using the Word Editor are not saved and a script error occurs.
General	9.5.0.4	39993 / 5377-10501860, 5377-10512807, 5377- 10505731, 5377-10501801, 5377-10522099	For higher screen resolutions, some windows in the application cannot be re-sized and the scroll bars are not available.
Home page	9.0.3	33098/ 220355, 228721, 00233614, 233950, 236400, 257192, 260815, 261316, 267768, 236400, 5377-10514965, 5377-10528963	The contracts do not load in the My Tasks pane on the Home page.
My Tasks	8.2.2	38735/ 244599	A server error occurs when a user clicks Cancel All Delegations on the Individual properties window.
Performance	9.5.0.4	ECM-40200/ 5377- 10483008	The application stops responding when the effective end date of a child organization is changed to make the organization inactive.
Search	9.5.0.4	39978/ 5377-10480577	An RTF to DOCX migration error occurs during a contract search for a filed contract using the contract number.
Terms	9.0.5	40196/ 5377-10517185	Numeric terms that do not have any decimal value are displayed with the decimal places.

Table: Issues Resolved in 9.5.0.6

Function	Found in Version	Tracking Number / Sales Force Number	Description
Web Services	7.5.6	35777/ 147287,260039	Unable to delete contracts by using the Contract deleteContracts web service.
Web Services	9.0.6	35963/ 00255215, 5377-10515666	The UpdateProperties web service gives an Organization Name is Duplicate error even though the external ID for the organization is unique.

9.5.0.5

Table: Issues Resolved in 9.5.0.5

Function	Found in Version	Tracking Number / Sales Force Number	Description
Administration	9.5	36123/ 256133	The user cannot make changes to the application on the home, login, logout, and about pages for branding.
Administration	9.5.0.4, 10	37777/ 261101	If the user is the approver at two levels, the user must log out of Emptoris Contract Management and log in again to approve the second contract approval task.
Approvals	9.5	27295/ 201267	While creating an approval rule with an Equal condition, if the condition value includes a text with double quotation marks, the rule is not saved and an error message is displayed. Post this error, if the value is edited to remove the quotation marks, the problem does not persist. Workaround: Click the Belongs to condition instead of the Equal to save the rule with same effects.
Bulk Load Utilities	9.5	37754/ 263146	An error occurs while using bulk load utilities to upload a contract if the contract contains a user defined term called External Party Address.
Contract Editor	9.0.6, 9.5.0.4, 10	36979/ 263331	For a received contract, the first page of the contract contains only the Contract Title, and the contract language starts from the second page.

Table: Issues Resolved in 9.5.0.5

			Table: Issues Resolved in 9.5.0.5
Function	Found in Version	Tracking Number / Sales Force Number	Description
Contract Editor	9.5.0.4	36836/ 260471	A contract initially created using Word 2007 cannot be viewed using Word 2010.
Contract Editor	9.5.0.4	36906/ 262325	If a contract line contains special characters, on saving the contract summary in PDF format, the special characters are replaced with the \mathtt{amp} ;.
Contract Editor	9.5.0.4	36876/ 262332	User cannot check in a contract if the Language > Outline > Modify > Perform permission is not granted.
Contract Editor	9.5.0.4	38268/ 267770	The Select Next Term button does not appear while editing term values in the Edit Term value dialog box.
Contract Editor	9.5.0.4	36837/ 260857	For contracts originally created using Word 2007, after migration using the RTFtoXML utility, the contract language does not load in the Contract Editor Language tab. While using Word 2010 to edit the contract language, if user enters the text after the period in the first clause, the cursor moves to the beginning of the clause language.
Contract Editor	9.5.0.3	36378/ 257674	When a contract is saved after check-in without making any changes, clauses modified by external users requiring acceptance by internal party are saved as clauses modified by internal users requiring external party acceptance.
Contract Editor	9.5.0.3	36380/ 00257861, 263432	The user cannot check in a contract that was presented to the external party by email with the email-negotiable option.
Home page	9.0.5, 9.0.6, 9.5, 10	36474/ 259307	The user cannot save the settings for displaying the number of contracts per page for the Home Page.
Interview Wiz- ard	9.5	37925/ 262706	While using an interview, if a term value containing commas is entered, the commas are replaced with $\&\#44$; in the contract.
Interview Wizard	9.5.0.4	36798/ 261199	While using the Internet Explorer browser, for an interview the text after the radio button is truncated at the right end of the dialog box.
Migration		36172/	Pre 8.2.x migration utility fails for migration from 8.0.6.x release.

Table: Issues Resolved in 9.5.0.5

Function	Found in Version	Tracking Number / Sales Force Number	Description
Migration	9.5	37050/ 264218	The application cannot migrate documents due to errors while using the RTF2XML utility.
Migration	9.5.0.4	36840/ 260799	Indentation is changed for some part of the contract language for contracts migrated using the RTFtoXML utility.
Notifications	9.5	36844/ 260163	The application cannot send email or adhoc notifications to either party if the primary contact of primary external party does not have a user account.
Permissions	9.5.0.4	36339/ 258122	The language.acceptall.without. outline.modify.permission property is added in the ecm.properties property file, which if set to true, displays the Accept All button for all users even when no specific permission is assigned to the user. You must restart the server after setting the property.
Reports	9.0.4.8	35163/ 240000	The user cannot create a report for contract and clause rejection or cancellation activity.
Search	9.0.4, 9.5, 9.0.4.8	36418/ 241120, 264209	The repository search results are not sorted alphabetically for any added columns.
Session time- out	9.5	32970	In an integrated environment, after accessing Emptoris Sourcing application from Emptoris Contract Management and working in Emptoris Sourcing, if Emptoris Contract Management session is timed out, an error occurs in Emptoris Sourcing and restricts working.
User Exists	9.5	35401/ 242371	An error message is not displayed when WarningMessageException occurs for the preContractSave and preContractSubStatusUpdate user exits.
Web Services	9.5.0.3	36118/ 255904	The user cannot access the Interview with Single sign-on obtained from geturl web service.
Web Services	9.5	36973/ 260396	The application cannot generate client from the ContractServices.wsdl file.

9.5.0.4

Table: Issues Resolved in 9.5.0.4

Function	Found in Version	Tracking Number / Sales Force Number	Description
Emptoris Authoring Tool	9.0.5	35773/ 00231825	If the Protected View is enabled for Word 2010, the Emptoris Authoring tool gets disabled when the user opens a contract in Word for online editing.
			Note: To resolve this issue, uninstall the Emptoris Authoring Tool, then download it from Emptoris Contract Management 9.5.0.4 and install the tool again.

9.5

Table: Issues Resolved in 9.5

Function	Found in Version	Tracking Number / Sales Force Number	Description
	9.0.3, 9.0.4	32484/ 00220931, 00222199	After changing the time zone preference for a new contract from the Administration > Configuration > User Interface menu, when user logs into the application again, the time zone value is set back to the default value.

Open Issues



The following table provides information about the issues that are currently open in Emptoris Contract Management.

Component	Tracking Number / Sales Force Number	Description
Administration	40472/	The effective end date for a child organization is not updated after the parent organization is made inactive, if the current end date for the child organization is NULL.
Reporting	SRA-230	A user session in Cognos remains active even if a user logs out of Emptoris Contract Management and logs in as a different user. The user must manually log out of Cognos. The session expires in 15 minutes.
Migration	38002/	Errors occur in contract templates if you migrate the contracts using the RTFtoXML utility.

Known Limitations

This section contains known limitations found in this version of Emptoris Contract Management.

For all previous known limitations, please refer to the IBM Emptoris Contract Management Tips and Troubleshooting Guide.

Contract Language

While using Internet Explorer 8, if you get a stop running this script message when
you open the Contract Editor language tab, you must upgrade to Internet Explorer 9
or apply the Microsoft patch available at
http://support.microsoft.com/kb/175500#LetMeFixItMyselfAlways.

This error is due to an Internet Explorer 8 mechanism that displays a prompt alerting the user to the execution of Java scripts, when the number of Java script commands to be executed within an HTML page exceeds the allowed limit.

Installation

- Installing applications from a previously saved configuration is not supported for this release. If you use a previously saved configuration, the installation will be successful. However, files will be split between two different installation directories. To avoid this issue, you must reinstall the application using the new templates.
- When you start a service on Red Hat Enterprise Linux machines, an error message is displayed. However, the service starts correctly despite the message. You can safely ignore the error message that occurs due to a WebSphere script.
- When you remove the profile of an application on Red Hat Enterprise Linux or Windows machines, the service of the application is not deleted. You must delete the service manually.

Reporting

• In the Contract details report, the Contract Activity name appears blank for Activate Amendment and Convert to Filed.

Workaround: Save the attached script file insert_data.sql in a local directory. Use sqlplus to run the script as the ECM schema owner using the following command.

sqlplus ecm_main/ecm1@orcl @insert_data.sql
commit;

(To access this file, click the Attachments icon in the bottom-left corner of Adobe Reader.)

• A report generated for the clauses in the *Contract* > *Clause Folder* for a particular contract where the contract name and contract number is specified, lists all available clauses along with the clauses for the contract.

Workaround: Select the After auto aggregation option on the filter.

• The Locale and Time zone information of a user in Emptoris Contract Management is not carried into Cognos Reporting.

Workaround: You must manually set the locale and time zone information for Cognos Reporting.

Tips and Troubleshooting

This section lists troubleshooting items for most recently found and reported issues in Emptoris Contract Management.

For all existing tips and troubleshooting items, please refer to the IBM Emptoris Contract Management Tips and Troubleshooting Guide.

Contract Language

 Name of the font or style in the created contract can be different than the name or the style in the clause template. However, this is intentional and does not impact working in the application in any way.

The renaming implementation is adopted as Microsoft Word styles are the combination of various characteristics (Word configuration, version, version of Windows, and so on). Each clause template is an independent document. Though styles from different clause documents may have same names, they can have different characteristics. During contract creation, each clause document is merged into single Microsoft Word document. This results into formatting issues during merging. To avoid this, the styles are renamed.

• If a user makes any changes to the contract language, saves the contract and then rejects the changes, the clauses with the rejected changes are marked as Modified from Standard. This is standard application behaviour.

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