

IBM Unica Campaign
Version 8.5.0 Publication Date: June 7, 2011

Release Notes



Copyright

© Copyright IBM 2011
IBM Corporation
Reservoir Place North
170 Tracer Lane
Waltham, MA 02451-1379

All software and related documentation is subject to restrictions on use and disclosure as set forth in the IBM International Program License Agreement, with restricted rights for U.S. government users and applicable export regulations.

Companies, names, and data used in examples herein are fictitious unless otherwise noted.

IBM, the IBM logo, Unica and the Unica logo, NetInsight, Affinium and MarketingCentral are trademarks or registered trademarks of the IBM Corporation in the United States, other countries or both. Other product and service names might be trademarks of IBM or other companies. © Copyright IBM Corporation 2011. All rights reserved.

Table of Contents

- Preface** Contacting IBM Unica technical support 4
- 1 About IBM Unica Campaign 8.5.0** **6**
 - System requirements and compatibility 6
 - New features and changes in version 8.5.0 7
 - IBM WebSphere Application Server V7.0 requires fixpack 7.0.0.17 or higher 10
 - Fixed defects..... 10
 - Known issues..... 11
 - Known limitations 17

Preface

- [Contacting IBM Unica technical support](#)

Contacting IBM Unica technical support

If you encounter a problem that you cannot resolve by consulting the documentation, your company's designated support contact can log a call with IBM Unica technical support. Use the information in this section to ensure that your problem is resolved efficiently and successfully.

If you are not a designated support contact at your company, contact your IBM Unica administrator for information.

Information you should gather

Before you contact IBM Unica technical support, you should gather the following information:

- A brief description of the nature of your issue.
- Detailed error messages you see when the issue occurs.
- Detailed steps to reproduce the issue.
- Related log files, session files, configuration files, and data files.
- Information about your product and system environment, which you can obtain as described in "System Information" below.

System information

When you call IBM Unica technical support, you might be asked to provide information about your environment.

If your problem does not prevent you from logging in, much of this information is available on the About page, which provides information about your installed IBM Unica applications.

You can access the About page by selecting **Help > About**. If the About page is not accessible, you can obtain the version number of any IBM Unica application by viewing the `version.txt` file located under each application's installation directory.

Contact information for IBM Unica technical support

For ways to contact IBM Unica technical support, see the IBM Unica Product Technical Support website: (<http://www.unica.com/about/product-technical-support.htm>).

1 About IBM Unica Campaign 8.5.0

- System requirements and compatibility
- New features and changes in version 8.5.0
- Fixed defects
- Known issues
- Known limitations

System requirements and compatibility

IBM Unica Campaign operates as part of the IBM Unica Marketing suite of products.

Campaign version 8.5.0 requires Marketing Platform 8.5.0.

You can upgrade to Campaign 8.5.0 from Campaign version 7.5.1 or later. For instructions, see the *IBM Unica Campaign Installation Guide*.

Where to find complete system requirement and compatibility information

For a list of IBM Unica product versions compatible with this product, refer to the *IBM Unica 8.5.0 Product Compatibility Matrix* and any other product compatibility documents posted under Documentation on the [IBM Unica Customer Central web site](#).

For a list of third-party requirements for this product, refer to the *IBM Unica Campaign 8.5.0 Recommended Software Environments and Minimum System Requirements* posted on the [IBM Unica Customer Central web site](#).

Key third-party software support changes in version 8.5.0

Campaign version 8.5.0 has added support for the following new versions of third-party software.

Operating Systems

- AIX 7.1

System Table Databases

- Microsoft SQL Server 2008R2

! If you use Campaign version 8.5.0 with the combination of AIX 6.1 or higher and WebLogic 11g, a manual workaround is required to address classloading issues in WebLogic. The workaround involves removing the `xercesImpl.jar` file from the `Campaign.war` file, and repackaging it before deploying. Full details are included in installation steps in the *IBM Unica Campaign 8.5.0 Installation Guide*.

New features and changes in version 8.5.0

This section describes the new features and changes introduced in the 8.5.0 version of Campaign.

IBM Unica product language support

With release 8.5.0, IBM Unica products support the following languages:

- Brazilian Portuguese
- English
- French
- German
- Italian
- Japanese
- Korean
- Simplified Chinese — including compliance with GB18030
- Spanish

If your IBM Unica Marketing installation must support a language that uses non-ASCII characters, such as Simplified Chinese, Japanese, or Korean, you must add the following Java option in your web application server: `-Dfile.encoding=UTF-8 (DEF056849)`

See the *IBM Unica Marketing Platform Administrator's Guide* for information on setting locale preferences.

Multiple improvements have been made in Campaign installer

A number of enhancements have been made to the master installer and all of the installers in IBM Unica Marketing. These enhancements have been described in detail in the *IBM Unica Marketing Platform Release Notes* and in the installation guide for each product. This section describes some of the enhancements that are specific to the Campaign installer.

- During the installation process, the Campaign installer now automatically installs the local components and database tables required to run IBM Unica eMessage. This means that every instance of Campaign is now "hosted email ready". See the *IBM Unica eMessage Release Notes* for additional information. (ENH10289, ENH10397)
- Optionally, the installer can automatically run the DDL SQL scripts to set up the Campaign system tables during the installation process. If you choose not to run the DDL scripts automatically, you still have the option to run them manually, as in previous releases, after the installation process is complete. (ENH09782)

Note that if you select Automatic Database Setup during installation, you are not required to select the Campaign system table DDL files elsewhere in the installer. The installer configures the system tables automatically whether you indicate that the Campaign system table DDL files should be installed on the server or not. The option for installing the DDL files determines only whether the setup scripts remain available after the installation is complete. (ENH10644)

- A license key code is no longer needed for installation and use of Campaign. (ENH10277)

CreateSeg process session_name.__# files now created optionally (ENH10697, INC61600)

A CreateSeg process will now pull its IDs to the analytic server from a database table only in situations where the `Configuration | Campaign | partitions | <partition #> | server | optimization | doNotCreateServerBinFile` property is set to FALSE, or when the `UA_SegMembership` table is mapped for the relevant audience level.

Performance enhancement to response history queries (ENH10352, INC57327)

The performance of response history record matching queries has been improved. This can have a beneficial effect on the running of an ETL process in Interact as well as other areas of the IBM Unica Marketing.

Offer Creation within IBM Unica Marketing Operations

You can now create, copy, modify, and retire offers created for use by other products from within Marketing Operations, without requiring you to open Campaign offer screens or use any custom code (for example, using the Campaign Offer API). See the *IBM Unica Marketing Operations User's Guide* for details. (ENH02584, ENH04913, ENH04436)

Simple substitution for parameters in custom macros

Campaign now supports simple substitution for parameters in custom macros using raw SQL code. *[[Mention where, any limitations?]]* For example, if you set up a Select process box on a flowchart containing this query:

```
exec dbms_stats.gather_table_stats(tabname=> <temptable>, ownname=>
'autodcc')
```

Note that the single quotes around the table name are required. In this example, Campaign would successfully substitute the actual Temptable in place of the <temptable> token. (ENH06718, DEF043162, INC39624)

Interact List process box added to batch flowcharts

A new process box has been added to Campaign batch flowcharts to allow users to easily define the tables containing candidate offers to be served by the Interact Runtime server. The new process box, called Interact List, operates in a similar manner to a Call List or Mail List process box. Use the Interact List process box on a batch flowchart to determine the offers that will be served to customers by the runtime server, including the following choices:

- Offer suppression at an individual level (a "black list")
- Offer assignment at an individual level (a "white list," or score override)
- Offer assignment at an audience level (global or default offers)
- Offer assignment by custom SQL query

The runtime server has access to the output from this process when you deploy the interactive campaign. Note that a batch flowchart may contain multiple instances of the Interact List process box. (ENH10375)

Select process provides a list of values during Point & Click selection

When you are configuring a Select process box and are in Point & Click mode (that is, you have selected the `Select IDs With` option as input for the process), the Values list now always includes the special value (`Profile...`). This value, when selected, opens the Profile selected field dialog that you can use to modify the number of bins as desired. Note that setting a large value may result in transferring a large amount of data from the server process to the browser, which may adversely affect session responsiveness. (ENH10739, REQ62222)

IBM Unica Distributed Marketing can get process box run results, including errors and progress indicators

Campaign now makes run results data available to Distributed Marketing after completion of every process box. This means that, while the flowchart is running, Distributed Marketing can pull this information for error display and progress information. See the *IBM Unica Distributed Marketing Release Notes* for details. (ENH08056, ENH07712, ENH07713)

IBM WebSphere Application Server V7.0 requires fixpack 7.0.0.17 or higher

If you plan to use the IBM WebSphere Application Server V7.0 to deploy any IBM Unica Marketing products, you must apply Fix Pack 17 (also referred to as Version 7.0.0.17) or higher to address a security issue. This applies to all WebSphere Application Server 7.0 packages, including the version that is bundled with some IBM Unica Marketing products.

You can obtain Fix Pack 17 or higher here:

<http://www-01.ibm.com/support/docview.wss?rs=180&uid=swg27013594>.

Note that on that page, you must select the correct Fix Pack before you download.

For additional information about supported WebSphere versions for deploying IBM Unica Marketing products, see the *Recommended Software Environments and Minimum System Requirements* document for each product.

Fixed defects

This section lists defects fixed in Campaign 8.5.0, sorted by defect number then by incident number (if applicable).

Issue ID	Description
DEF054973	Cancel not doing what it should. When importing Product IDs to offers, on the warning dialog, clicking Cancel still displays the Selecting Products dialog.
DEF054981	Some drop-down list items truncated in French and Spanish locales
DEF055005	Output Cell Name is empty for Select process created by drilling into cells of Segment Crosstab Analysis report
DEF055023	Exception occurs when opening smart offer list created in a folder that has been deleted.

Issue ID	Description
DEF055059	Target Cell Spreadsheet publishing fails when control cell is assigned to a non-control cell in the TCS
DEF055119	Incorrect information is displayed in the TCS for a copied flowchart
DEF55031	Get Cell Status operation in TCS fails for more than 3000 rows
DEF054979	Possible security issue with ViewLog page

Known issues

This section lists known issues in Campaign 8.5.0, sorted by defect number, then by incident number, if applicable.

Issue	Issue ID	Description
Collect flowchart data in a Japanese (ja_jp) locale causes unica_acsvr server process to fail with Error 10404		If a user with Japanese locale try to use the Collect flowchart data functionality used for issue diagnostics, the IBM Unica server process fails, and an Error 10404 is displayed in the IBM Unica web page. There is no functionality loss; if you encounter this error, you can resume work by revisiting the campaign or flowchart. To workaround this issue, do not click Collect flowchart data in this locale.
You cannot use the Automatic Database Update feature of the Campaign installer during a silent (unattended) installation.	DEF059887	To workaround this issue, run the scripts provided in your Campaign installation directory under the DDL directory to manually populate the database following the installation. See the <i>IBM Unica Campaign Installation Guide</i> for details.
When migrating a prior installation of Campaign to the current version, task 309 of Stage 3 fails if IBM Unica Interact is installed on the target setup.	DEF059889	When this issue occurs, the migration tool is unable to proceed to Stage 4, and the migration fails. To workaround this issue, Interact should not be installed on the target setup. If it is installed, you can unregister it manually prior to migration using a command similar to the following: <code>configtool.bat -u "Interact"</code> You can find the configTool (.bat or .sh) command in your IBM Unica Marketing Platform bin directory. See the <i>IBM Unica Marketing Platform Administrator's Guide</i> for details on using the configTool utility.

Issue	Issue ID	Description
Installing Campaign upgrade on UNIX may report errors for some invalid backup paths.	DEF059901	An invalid path may result in non-critical errors and warnings being reported in the <code>Campaign_Install.log</code> following installation, and the backup may not be created. To avoid log messages and successfully create the backup, the workaround is to edit the backup path on the Backup Folder Destination screen of the installer to ensure that the path is valid (not root "/" and using valid path separators).
Message displays when running installer in UNIX console mode	NA	When running the installer in UNIX console mode, you may see a message during the installation process indicating that the installer <code>.bin</code> file was not found. This is an informational message. The installation continues.
Unable to open flowcharts after migrating non-ASCII data	NA	After migrating non-ASCII data to Campaign 8.5, in some cases you may not be able to open campaign flowcharts on the target system. Session flowcharts, however, open successfully. To work around this issue, re-migrate the campaigns in overwrite mode. You will then be able to open the flowcharts.
"No such file or directory" error loading table catalog when switching partitions	DEF10571	If you have enabled cookies and have loaded a table catalog while logged into one partition, and then log in (with a different ID) to a second partition, Campaign tries to load the catalog name from the first partition, but looks for it in the second partition, resulting in a "File not found" error. If you receive this error, delete your browser's cookies by selecting <code>Tools > Internet options</code> and selecting <code>Delete Cookies</code> .
Date formats of Campaign Generated Fields in non-US locales always show in MM/DD/YYYY format	DEF15427, INC13930, INC14653, INC18663	The <code>RunDate</code> , <code>CampaignEffectiveDate</code> , and <code>CampaignExpirationDate</code> fields under Campaign Generated Fields show the date format in US format (MM/DD/YYYY) rather than DD/MM/YYYY for the following locales: British English, German, and French.
TCS erroneously indicates multiple offers assigned	DEF15657	When only one offer is assigned to a target cell in the target cell spreadsheet, the Assigned Offers column erroneously shows an ellipsis to indicate that more than one offer is assigned.
Default audience level names are in English	DEF15694, DEF058240	When you use Campaign in a locale other than US English, the default audience level name is in English only. When you create or update the default audience level, you can use localized values. For details about creating and mapping audience levels, see the <i>IBM Unica Campaign Administrator's Guide</i> .

Issue	Issue ID	Description
Attempting to open moved objects can produce an error	DEF17504, INC15704	When folders are moved by a user other than the owner of the parent directory from which the folders are being moved, the move appears to be successful, but results in an error when attempting to open a moved object.
Clicking ENTER does not work for "Find" and "Go To" functions in TCS	DEF18405	In the target cell spreadsheet, when using the Find or Go To functions, the ENTER key does not work. You must use the mouse to initiate the search.
Zero exported records does not overwrite pre-existing flat file	DEF18502	If a Mail List process is configured to output the contact list to a flat file that already exists (for example, when running the Mail List process a second or subsequent time), if the input cell sizes are all zero, no records are written and the previous flat file is not overwritten with an empty file.
Campaign listener does not write to the Windows Event Log	DEF19178	For Windows deployments of Campaign, with Windows Event Logging configured, the Campaign listener process (<code>unica_aclsnr</code>) does not correctly log entries (startup, shutdown, errors) in the Windows Event Log. The Campaign server process is not affected.
Clearing contact history using a specific date range fails	DEF19250, DEF19479	In a Mail List or Call List process, using a specific date range to clear contact history may fail even when there are contact transactions within the specified date range. Use the Clear specific run option instead.
Right-mouse menu option for Paste does not paste multiple cells in TCS	DEF20418	In the target cell spreadsheet (TCS), the right-mouse button menu option for Paste does not paste across multiple cells (horizontally or vertically), even if the clipboard data contains more than one cell of data. Only data for the current cell is pasted. To work around this issue, use Ctrl+v to paste data across multiple cells in the TCS.
Deleted offer template still appears in offer template list	DEF20551	If you delete an offer template that is not in use (used offer templates can only be retired, not deleted), it still appears in the offer template list though it cannot be used.
Cannot save an offer or offer template with NULL numeric values	DEF33811, INC33295	Offers and offer templates cannot be saved if valid values have not been set for all numeric fields.

Issue	Issue ID	Description
Re-migrating contact and response history may fail if an offer is changed on the source system	DEF34241	If a migrated offer is changed on the source system and new contact and response history is written to the database, re-migrating contact and response history only may fail to migrate any newly generated history.
Re-migrating contact and response history may fail after running flowchart on target	DEF34242	In some cases, after running a migrated flowchart on the target system, attempting to re-migrate contact and response history data from the same flowchart on the source system fails.
CreateBy for smart offer list produces incorrect results	DEF34528, DEF21613, DEF32665	A smart offer list that contains the CreateBy condition may produce incorrect results.
Unattended (silent) installation clears installer properties files	DEF042448	When you run the IBM Unica installer in unattended mode, the installer properties files are deleted. Make backup copies of all the .properties files under the IBM Unica installation directory before running the IBM Unica installer in unattended mode for the first time, and restore them each time you run the installer in unattended mode.
Users can view objects that they do not have permissions to view	DEF045639	If a user has been granted permissions via the folder or owner role in any security policy, that user is able to see a list of objects even for a security policy in which they have no role assigned. However, any attempt to view the actual object is correctly denied.
INTEGER or BOOLEAN Campaign or cell attributes cannot be edited after integration with Marketing Operations is disabled	DEF045780, DEF045790	<p>In a Marketing Operations–Campaign integrated environment, if any campaign or cell custom attributes are created of type INTEGER or BOOLEAN in Marketing Operations, those attributes will be subject to the following limitations in Campaign if integration with Marketing Operations is subsequently disabled:</p> <ul style="list-style-type: none"> • The value of these attributes cannot be viewed within Campaign (they will be blank). • The value of these attributes cannot be edited within Campaign. <p>These attributes contain the last published value from Marketing Operations and can be output/used as before even though their values cannot be viewed through Campaign.</p> <p>If there is a high possibility that integration with Marketing Operations will be subsequently disabled, avoid using any custom campaign or cell attributes of type INTEGER or BOOLEAN.</p>

Issue	Issue ID	Description
Stage 3 does not allow individual property values to be selected for migration	DEF049293	<p>The stage 3 data migration script identifies any discrepancies between property values on the source and target systems and prompts you to overwrite the values on the target system. You may need to keep some of the existing values and overwrite others (for example, the database ID limits that you set in Stage 1). However, the script does not allow you to choose which values to keep and which to overwrite; you can choose to overwrite all of them, or none of them.</p> <p>To work around this issue, select YES at the prompt to overwrite all of the property values. After you have completed data migration, reset the values as necessary on the Configuration page in the IBM Unica Marketing Platform.</p>
HTTP Session Timeout while clicking Manage Table mapping	DEF053526, INC46363, INC47717	<p>The HTTP session timed out while clicking <i>Manage Table mapping</i>. This issue occurs only for Weblogic versions 11g or 11gR1. The workaround for this issue involves extracting the <code>weblogic.xml</code> file from <code>Campaign.war</code>, adding a line, then repackaging it in <code>Campaign.war</code>. The workaround steps are documented in the <i>IBM Unica Campaign 8.5.0 Installation Guide</i>.</p>
Informational error on WebLogic console when ownership is changed	DEF053935	<p>After specifying the correct syntax for CHANGEOWNER on svradm and pressing the Enter key, the following error appears: "ERROR - Couldn't find platform home bootstrap config property: com.unica.manager.configuration.NamingException: Name UNICA_PLATFORM_HOME not found. ERROR".</p> <p>This error is reported on the Marketing Platform console when Campaign makes a call to get list of groups and users using http request to Marketing Platform. This error message does not cause any problems; it is informational only.</p>
When issuing the command to change ownership of campaign objects using CHANGEOWNER, changes are not immediately visible in the system	DEF053978	<p>Campaign 8.5 supports changing ownership of all objects by an Administrator. If ownership of an object is changed, the change might not immediately be propagated throughout the system due to differences in cache settings. To have changes take effect immediately, stop the Campaign Listener and web app server, then restart the web app server and then the Listener.</p>

Issue	Issue ID	Description
Upgrading causes the config.xml file to be overwritten; Listener cannot start.	DEF054437	When you upgrade an SSL setup and if you have enabled SSL for the Campaign Analytic Server, the .pem file entry in the <campaign_Home>\conf\config.xml file is lost. To work around this issue, manually edit this file after upgrade to add the .pem file entry.
Not able to use persistent derived fields in Segment process expressions	DEF054782	In some cases Campaign is not able to resolve persistent derived field in queries in the Segment process, and fails with "Unknown Expression" error. If you encounter this error while configuring Segment processes, correct the name of the persistent derived field by removing the prefix from the name.
eMessage process does not catch use of dimension tables in all derived fields	DEF054842	The eMessage process does not catch the use of dimension tables in all derived fields.
Confusing error message displayed when changing to custom security policy for linked campaign.	DEF054873	In an integrated Campaign-Marketing Operations environment, if a user creates a campaign project using the Global policy for the linked campaign, then changes the project's security policy to an existing custom security policy that does not include <code>Edit Campaign</code> permissions, and then attempts to update the linked campaign, the following error message is displayed: "Error while updating the campaign: uacPolicyName attribute value (custompolicy) is invalid."
The import Product IDs feature accepts Product IDs with decimal values	DEF054974	The import Product IDs feature accepts Product IDs with decimal values when this should be restricted.
Certain folders are not backed up when upgrading to Campaign 8.5.0 from any Campaign 7.x version	DEF055033	When upgrading to Campaign 8.x from any Campaign 7.x version, the <code>temp</code> , <code>_uninst</code> , and <code>_jvm</code> folders are not backed up by the installer.
Custom TCS attributes from two cells are not displayed correctly when used in two Select processes and profiled	DEF055107	In a linked campaign flowchart in an integrated Campaign-Marketing Operations environment, add two Select processes, each linked to a different cell and link both Select processes to a Mail List process. If you run the processes, then profile the custom TCS attributes in the Mail List process, you see that regardless of the input cell, the profile values of the TCS attributes are displayed for only one of the TCS cells.

Issue	Issue ID	Description
Active Directory LDAP users cannot execute Campaign and PredictiveInsight utilities.	DEF055109	Active Directory LDAP users cannot execute Campaign and PredictiveInsight utilities. To work around this issue, use IBM Unica application internal users such as <code>asm_admin</code> to run these utilities when Marketing Platform security settings are configured for LDAP authentication.
INC65294, DEF055155	Changing the ownership of a campaign or session could cause the associated interactive flowchart and interactive session to fail to work.	

Known limitations

This section lists known limitations in Campaign 8.5.0.

Issue	Number	Description
Campaign does not support non-string data type drop-down values for campaign or offer custom attributes	NA	Campaign does not support non-string data type drop-down values for campaign or offer custom attributes. If you are migrating from a 6.x version or upgrading from a 7.x version and you have non-string data type drop-down values for campaign or offer custom attributes, remove the sections that contain these values from the <code>unica_fldinfo.xml</code> file on your source system before upgrade or migration. If you do not remove these values, they are likely to cause errors after upgrade or migration.
UA_UsrResponseType Name field cannot contain restricted string	NA	The <code>UA_UsrResponseType.Name</code> field cannot contain the string " (" (which is <code><space><left parenthesis><single quote></code>)

Issue	Number	Description
Use unique <code>TempTablePrefix</code> for each data source when mapping multiple data sources to same physical database	NA	<p>If you have mapped multiple data sources in Campaign to the same physical database, and you use the same <code>TempTablePrefix</code> for more than one of the data sources, when you use the cleanup utility to delete orphaned temp tables, it may falsely identify temp tables as orphaned, when they are in fact legitimate temp tables defined from a different Campaign data source.</p> <p>Any deleted temp tables will automatically be recreated when you rerun affected flowcharts, but as a best practice, use a unique <code>TempTablePrefix</code> for each data source when mapping multiple data sources to the same physical database.</p> <p>If the data sources defined in Campaign map to different schemas in the database, another solution is to ensure that the database user who runs the cleanup utility does not have privileges to drop tables in other schemas in the same database.</p>
Campaign will output an unparsable delimited file under some circumstances	DEF011010	When writing output to a delimited file, if the output contains any values that include both the delimiter and qualifier characters, the resulting output file will be invalid (unparsable).
Multi-field audience levels from IBM Unica CustomerInsight must be configured in Campaign to function with NetInsight visual selection	DEF042248	IBM Unica CustomerInsight supports only secondary audience levels that are defined with a single audience key field. Any multi-key audience levels are ignored for secondary audience levels, though they may be used for the primary audience level of an EasySet. If you want to use a multi-field audience level for analysis as a secondary audience level, you must combine the fields into a single unique identifier with an associated audience level definition.

Issue	Number	Description
CURRENT_DATE macro always includes the time component even if a format is specified	DEF041474	<p>For all recommended databases, Campaign attempts to run the CURRENT_DATE macro in the database using a database-supported current time SQL call (for example, SYSDATE, GETDATE, DATE, or TODAY). In these cases, all parameters (including the format of the date) of this macro function are ignored and the output includes whatever is returned by the database (e.g., a time component may be included in the output). If this occurs and you want to return just the date or the date in a different format, you can write your own custom macro using raw SQL or use other IBM Unica macros. For example: DATE_STRING(CURRENT_JULIAN(), ...)</p> <p>In some cases, the CURRENT_DATE macro is run on the Campaign server (for example, if running against a flat file, against a non-recommended database with no equivalent SQL support, or if the Campaign macro expression cannot be resolved in the database). In these cases, all parameters are recognized and the output is returned in the selected format.</p>
Warning prompt displays on Campaign Summary page after saving a flowchart	DEF045479	<p>After creating or editing a flowchart, if you click Save and Exit on the flowchart page, Campaign returns you to the Campaign Summary page. If you then attempt to navigate away from the Campaign Summary page before Campaign has finished saving the flowchart, you may see a warning dialog prompting you to click OK to discard all changes. You can click either OK or Cancel; your flowchart pages will be saved.</p>
Users can no longer view or edit flowcharts	DEF045570	<p>When multiple users log into Campaign using the same browser, and that browser's cache has not been cleared for some period of time, it is possible for the application to reach a state where users are no longer able to view or edit flowcharts. This problem occurs as the result of a known limitation with Internet Explorer, which prohibits the document.cookie collection from exceeding 4K. When document.cookie exceeds 4K, users may encounter an error when trying to view or edit flowcharts. To avoid this problem, users should frequently clear their recent menu items by selecting Recent > Clear Recent Items.</p>

Issue	Number	Description
Mapped table names with non-ASCII characters in DB2 and Oracle	DEF051097	<p>In Campaign environments with DB2 or Oracle databases, when creating a new mapped table in a process configuration, the following conditions will cause Campaign to produce an error when you run the process:</p> <ul style="list-style-type: none"> • If the table name you specify contains a combination of lowercase and non-ASCII characters. • If any data source properties that append a prefix to the table name (for example, TempTablePrefix) contain a combination of lowercase and non-ASCII characters. <p>To work around this issue, if you want to use non-ASCII characters in a table name or in a data source prefix, use uppercase for all characters that have both uppercase and lowercase forms. For example, use <code>FRANÇAIS</code> rather than <code>français</code>.</p>
Affinium-Generated Fields in raw SQL not supported for Segment process	DEF052919	Affinium-generated fields are not available in the Segment process, therefore AGFs in raw SQL are also not supported in the Segment process.
Response process fails to execute when TempTablePool=True and TruncateSQL is set	DEF052937	TempTablePool is not supported for DB2 system tables, and should be set to <code>FALSE</code> for system tables in DB2.
Error profiling dimension tables in a process that takes output from an un-executed Extract process	DEF053929	Error 1130 occurs on trying to profile fields of a dimension table mapped in an Extract process, and available as a join in a subsequent process, if the Extract process has been configured but not executed. To work around this issue, run the Extract process before profiling fields in subsequent processes.
Non-existent or deactivated user IDs can be specified as the owners for objects	DEF053932, DEF053933	Non-existent or deactivated user IDs can be specified as the owners for objects, using the <code>CHANGEOWNER</code> syntax in <code>unica_svradm</code> .
Setting autocommit on system table databases	DEF058955	Due to changes in how the <code>ac_populate</code> scripts work (whether they are run automatically by the IBM Unica installer, or manually following installation), you must update your database settings to set the auto-commit property to true. For some databases, this may be the default setting, but the best practice is to verify that prior to installing your IBM Unica products. See your database documentation for instructions on setting this value.

Issue	Number	Description
Opening context-sensitive help when IE is not the default browser	DEF059504	<p>In cases where you are using Internet Explorer with Campaign, but Internet Explorer is not defined as the default browser for your Microsoft Windows client, some context-sensitive help may fail to open. Specifically, any context-sensitive help that is called from within a flowchart control (such as a process box dialog) will not appear when requested.</p> <p>The workaround is to define Internet Explorer as your default browser while you are working with Campaign.</p>
User permissions to allow batch flowchart scheduling	DEF059658	<p>For scheduling batch flowcharts, there are two user permissions that allow members of a user role to schedule a flowchart:</p> <ul style="list-style-type: none">• Schedule Override Batch Flowcharts• Schedule Batch Flowcharts <p>These two settings have an identical result for users: either one (or both) of these settings will allow a member of the user role to schedule batch flowcharts. Put another way, at least one of these permissions must be assigned before the user can schedule batch flowcharts.</p>
