precisely

EngageOne Compose

Designer/Generate/Content Author

Software changes in this release

Build 6.6.11.2011 - January 2022

Contains **415** Designer, Generate, Interactive Editor 6.6.x Cumulative issue fixes. **6** new fixes in BLUE.Released **January 2022.**

Key	Build of Resolution	Resolution Details
CES1-73579	6.6.11.2011	Issue Summary: Designer 6.6.11 R1 + R2 - Designer SnapShot import fails when a Snapshot from earlier versions contains multiple Design font folders of the same name (for example where the font type has changed over time) and this name also exists in the Target Design Repository. Resolution: Designer Snapshot import stored procedure has been updated to remove duplicate references to the same font by font folders that have the same name in the Snapshot database prior to data migration, to allow successful import in these cases.
CES1-73675	6.6.11.2011	Issue Summary: Designer and Generate display an "internal error" message when an invalid value is supplied to a data matrix barcode. This is most noticeable with the flat (rectangular) setting which can only accept a maximum of 72 alphanumeric characters in the same case. When non-alphanumeric characters and mixed-case characters are used, the capacity is reduced. Resolution: When an invalid value is supplied to a data matrix barcode, the following messages are now displayed: Designer: LAD11255A : The value '%s' is invalid for barcode (type - %s, label - %s). Generate: GEN0386A The value '%1' for the '%2' barcode on page %3 of document %4 is invalid.
CES1-73674	6.6.11.2011	Issue Summary: Generate 6.x - Structured XML Journal produce invalid special characters such as Ampersand and Greater than characters used within the OutputDeviceName. causing the Journal to fail XML validation Resolution: Generate Structured XML Journal OutputDeviceName now escapes these special characters to produce valid XML.

CES1-73565	6.6.11.2011	Issue Summary: Designer Publish and Generate 6.x - Text in rotated text boxes inside reserved areas may be rendered in the wrong font (Webdings in this case). Resolution: The required outline font was not being packaged during publishing, and Generate was incorrectly using the first font from the device resources as a substitute. Both the publishing and Generate issues have been fixed.
CES1-73462	6.6.11.2011	Issue Summary: Generate 6.6.x -Using the Bookmark feature in combination with the paragraph control options "Merge with previous" and "Keep with next" sometimes causes Generate to crash. Resolution: Generate was not considering Bookmark items that appear during the process of merging paragraphs. This was causing an issue later on when repaginating to satisfy "Keep with next" conditions. The issue has been fixed.
CES1-73481	6.6.11.2011	Issue Summary: Generate 6.6.11 R2 - Text Box content Rotation output RGB PDF Transparency is disabled when using Generate Multiple output devices. Resolution: Generate Text Box / Object Rotation for TransparentRGB PDF is implemented for multiple output devices , except where CMYK PostScript is used.
CES1-73303	6.6.11.2003	Issue Summary: Interactive Editor 6.x - When a data field is used in a Prompt Group as well as elsewhere (eg. a single field prompt) the pushpins for the data fields are incorrectly set to complete (green) when the data field value is blank Resolution: Incorrect pushpin "Green / Complete" Colour issue for empty interactive data fields on Design page also used in within Prompt Group now shows correct "White / Incomplete" pushpin colour.

CES1-73177	6.6.11.2003	Issue Summary: Designer 6.x - Designer crash when executing an Arithmetic Modulo operation if the divisor is zero and of type integer. Resolution: Raise a "divide by zero" warning to comply with the existing behaviour for the same operation when the divisor is of type number. Note: This is not the error reported by the customer, but was highlighted by their application after fixing the date cast operations (see comment history for details).
CES1-72981	6.6.11.2003	Issue Summary: Designer - Saving changes to a Resource Map fails if a resource is added and removed in the same edit. Resolution: Resource Map entry creation and save have been updated to cater for this.
CES1-72954	6.6.11.2003	Issue Summary: Designer Server Setup (RCT) - Failing to create the DOC1Login SQL login account on certain environments because the PC name (as reported by Windows) and the server name (as reported by SQL server) were in a different case, causing RCT to think that the SQL server was on another machine. This was also the cause of the other issues highlighted in the bug report, such as switching to upgrade mode after loading the dialog. Resolution: Ignore case differences between the PC name (as reported by Windows) and the server name (as reported by SQL server).
CES1-73287	6.6.11.2003	Issue Summary: Designer 6.x - Interactive Data Editor allows creation of conflicting field options when "Mandatory" or "Lock value" options are deselected. Resolution: Interactive Data Editor no longer allows creation of Interactive field with incompatible field option combinations ; - Read-only and Lock value - Read-only and Mandatory - Read-only and Omit prompt - Lock value and Omit prompt

CES1-73178	6.6.11.2003	Issue Summary: Generate 6.x - Windows Generate eHTML output produces unrequired "text-align:left;" attributes within eHTML "<div style> tag. OK on Linux x64 Generate. Resolution; Generate Windows eHTML Output has been updated to remove unrequired "text-align:left;" attributes within eHTML "<div style> tag and now matches Generate Linux x64 eHTML Output.
CES1-73058	6.6.11.2003	Issue Summary: Designer 6.6.11.552+6.6.11.1080 - Since the addition of Block Tags, applications containing editable text that were created before the introduction of Editable Containers (and not saved since then) cause Designer to crash on opening. Resolution: Block Tags are part of Paragraph records, which get added when loading old documents that do not contain them. This was being done after adding the missing Editable Container, when it needed to be done beforehand. This has been rectified.
CES1-73040	6.6.11.2003	Issue Summary: Designer Client 6.6.11.x - Designer Client Repository list fails to appear Resolution: Designer Server used on Windows environment with a hostname in a different case (e,g lowercase) to that reported by SQL Server failed to show the configured Designer Repository List in the Designer Client logon dialog
CES1-34813	6.6.11.2003	Issue Summary: Designer Command Line Publish - DOC1Publish 6.x - Publish failures due to Generate abort create unreadable Generate error messages in Publish Log file Resolution: DOC1Publish Log file now creates Generate messages using readable Windows CRLF line endings.
CES1-72772	6.6.11.2003	Issue Summary: Clicking on the label of a locale item in the Designer navigator tree and pressing the delete key just before the label is put into edit mode to rename it can cause an "object not set" error to appear after submitting the "Confirm Delete" popup. Resolution: This bug has been fixed.

CES1-73292	6.6.11.1097	Issue Summary: Generate 6.x - When submitting multiple jobs containing underlined text to the same Generate server instance, the following errors may occur: 1. Segmentation fault (segfault) in doc1pcom.so 2. Error message "GEN0427A No design metrics were found in the resource pack for the requested font ID=x", followed by program exit. Resolution: Both of these issues were caused by Generate dereferencing the same piece of uninitialised memory. If the uninitialised memory happened to be zero, the error message was produced, otherwise the program would segfault. (There are also situations where the program may continue if the dereference happens to land on a valid heap allocation used elsewhere.) The root cause of the issue was due to the following bug that has lurked unchecked in Generate for many years: When processing underlined text, the program caches (in memory) some info about the text style in case it gets split across multiple pages. The cached info includes an index into the font table for the current application, as the thickness of the line is based on the height of the font. This cached info was not being cleared between jobs, and in certain situations the cached font index from a job containing underlined text was greater than the font table size of a subsequent job containing underlined text.
CES1-73177	6.6.11.1097	Issue Summary: Generate 6.x - Generate crash when executing an Arithmetic Modulo operation if the divisor is zero and of type integer. Resolution: Generate aborts with a "divide by zero" warning to comply with the existing behaviour for the same operation when the divisor is of type number.
CES1-73121	6.6.11.1088	Issue Summary: Generate 6.x - Applications using Rotated object(s) containing fonts , such as a Text Box, along with Structured XML Journals in Server mode produce invalid font PDF output after several executions. Resolution: Generate memory leaks for Rotated objects containing Text and Structured XML Journals in Server mode have been removed.

| CES1-73067 | 6.6.11.1088 | Issue Summary:
Designer 6.6.11.1080 - Publishing templates to Communicate disables any password protection configured in the PDF device and in the publication attributes.

Resolution:
Password protection was being disabled for the PDF preview files created during publishing, but this also had the effect of disabling it for the PDF generated by Compose Cloud.

Designer Preview and Generate for ;
- Tasks / Preview
i.e Preview for Generate PDF

- Tasks / Publish for EngageOne
i.e Publish for EngageOne Server Template.pdf creation

- Tasks / Publish for Compose Cloud
i.e Template PDF created for Communicate PDF Preview

.. has been updated so that the Preview PDFs no longer require a Document Open password if specified .

The Document Open password is required on runtime Generate PDF output if specified for each of the above. |
| CES1-73011 | 6.6.11.1084 | Issue Summary:
DOC1GEN 6.6.10+6.6.11 - Unexpected Abort when processing an application containing merged paragraphs and references to page number variables.

Resolution:
Memory corruption was sometimes occurring when flushing merged paragraph buffers in order to determine the correct value of a page number variable. This issue has been fixed. |

CES1-72917	6.6.11.1084	Issue Summary: EngageOne Generate - In Generate output, the initial paragraph text may be incorrectly positioned over the left page margin after a page break when using balanced columns. Resolution: Generate has been updated so that the initial paragraph text is correctly positioned after a page break with respect to the left page margin when using balanced columns. Workaround: Insert a shape (e.g. rectangle) in the Background with "Square" or "Right" wrapping style to prevent text from being positioned in the left margin area of the page. Alternatively, avoid using shapes, images and other objects in the Page Setup or change their Wrapping Style to "Behind or "In Front" .
CES1-72916	6.6.11.1084	Issue Summary: EngageOne Generate - In Generate output, the text may not be balanced on the final page following a page break when using balanced columns. Resolution: Generate has been updated so that the text is balanced on the final page following a page break when using balanced columns. Workaround: Avoid using shapes, images and other objects in the Page Setup or change their Wrapping Style to "Behind or "In Front" .
CES1-72946	6.6.11.1084	Issue Summary: Generate 6.x - Lines longer than 127 characters get split up and misplaced in the Generate output for the Linedata device. Adjusting the grid width in the Linedata device configuration to cater for such long lines has no effect. Resolution: Lines are now split in accordance with the grid width setting. As the line in this application is 159 characters long, the grid width will need to be changed to at least this value to prevent the line from being split in the output.

CES1-72915	6.6.11.1084	Issue Summary: EngageOne Generate - In Generate output, when using multiple columns layouts, the text content for paragraphs with widow/orphan limits and "After" spacing may be incorrectly positioned and text may be missing or duplicated during a page break. In the case of balanced column layouts, the line spacing of the paragraph may also be incorrect on the final page when the paragraph is continued from the previous page. Resolution: Generate has been updated so that when using multiple columns layouts, the text content for paragraphs with widow/orphan limits is complete and correctly positioned during a page break. Workaround: Instead of using "After" spacing on a paragraph, use "Before" spacing on the following paragraph. No workaround for the line spacing issue.
CES1-72677	6.6.11.1080	Issue Summary: EngageOne Designer 6.x - Line drawing barcode is corrupted in editor after previewing the barcode from the barcode dialog. Resolution: The barcode data was being deleted in memory by the preview process, but was not being recreated until the barcode was re-evaluated by a logic map refresh. This issue has been fixed. Workaround: Refresh editor by pressing F5.
CES1-72673	6.6.11.1080	Issue Summary: EngageOne Key Map Generator 6.6.x - Using EPS input image and PostScript output fails to produce EPS output images. Resolution: Third party image conversion libraries had EPS base image output format removed in 2014 GhostScript 9.15 version. Key Map Generator now produces modern EPS2 image format for External Keyed Postscript image output.

CES1-72623	6.6.11.1080	Issue Summary: EngageOne Designer / Generate - In Preview and Generate output, the last paragraph on a page may have incorrect numbering if the paragraph is part of a numbered list and has "Orphan Lines" setting of 2 or more. Problem occurs when the paragraph text flows onto the following page and the lines of text have been adjusted satisfy the orphan lines setting. Resolution: Designer Preview and Generate have been updated so that paragraphs are correctly numbered when they flow onto the following page and require adjustment to satisfy the paragraph "Orphan Lines" setting. Workaround: Disable orphan processing for the affected paragraph(s) by setting the Paragraph "Orphan Lines" value to 0 or 1 in the Paragraph properties for the affected Paragraph(s).
CES1-72647	6.6.11.1080	Issue Summary: Generate on ZOS - Installation confirmation tests GLINEJCL, PMTCJCL, PPSJCL and PVPSJCL fail Resolution: GLINEJCL referenced Boardwalk LineData HIP "BWLINHIP" was missing from RESOURCE.TSO , which has now been added. PostScript output PPSJCL references have been corrected. Deprecated device confirmation tests , PMTCJCL (Metacode) and PVPSJCL (VPS) have been removed from CNTL and RESOURCE TSOs, along with other deprecated device tests for IJPDS, VPS, VIPP and PPML.
CES1-72452	6.6.11.1080	Issue Summary: EngageOne Designer 6.6.11 - When publishing to Communicate the publish will fail if either the PDF output device settings or Publication attributes have a password set. Resolution: Specifying a password caused the PDF generated for preview purposes to be password protected, causing thumbnail image creation to fail. Any password set is now ignored when PDF is created for the purposes of Communicate publish preview and thumbnail generation.

CES1-72338	6.6.11.1080	Issue Summary: Designer 6.6.11.552 - Designer Publish Blocks for Communicate creates invalid Communicate data source entries when XML Data fields are used incorrectly in a Repeating Data control Resolution: Designer allows XML element fields to be assigned to the data record Control Object for Repeating Data and Transaction Tables. Designer Publish Blocks for Communicate XML processing has been updated to check if Repeating control objects are valid.
CES1-72324	6.6.11.1080	Issue Summary: Designer 6.6.x - Designer Snapshot import failure error occurs when the snapshot contains fonts that are duplicates of each other and these fonts are also duplicated in the destination repository. Resolution: During snapshot import, the duplicate font records in the database are resolved to the matching font from the repository and this caused duplicate records to be created in this scenario. Changes have been made so that the snapshot can be successfully imported into the Designer repository in this scenario. This involved updating stored procedures to handle the scenario where duplicate fonts occur in the original snapshot database even before resolving fonts with the repository database. Workaround: Cleanse the problematic Snapshot by importing it into a new Designer repository and then exporting the new project to create a new Snapshot. The new Snapshot can then be imported into the desired Designer Repository.

| CES1-71561 | 6.6.11.1080 | Issue Summary:
EngageOne Designer AppImport 6.x - Importing Word or FO documents to an Active Content or Publication fails in a number of situations, such as creating new Project and Folder, without giving a clear reason to the user.

Resolution:
EngageOne Designer Application Import for Word and XSL-FO (AppImport) has been updated to improve error reporting and to resolve an error where the import fails with a folder exists error, where the folder does not exist.

Recommendations and Workaround:
If an import starts but fails it is likely because the asset already exists. Check in Designer to see if what you're trying to import already exists. If it does you will have to choose another name or rename/remove the existing one first.

If you get a folder exists error but you are not trying to create a folder, click the folder 'Create New' radio button and clear the folder name field. Then re-select the 'None' option.

In case of other "false" failures, close and reopen the AppImport GUI and re-import. |
| CES1-71895 | 6.6.11.1080 | Issue Summary:
Designer Installation Guide - Advanced Search documentation does not mention if the indexes need to be manually updated when new objects are added or existing objects are changed.

Resolution:
Designer Installation Guide section - Maintaining search indexes - has been updated with an additional note as follows:

The advanced search index is automatically updated with new objects/changes to existing objects once the advanced search service is installed, configured, and executing normally |

CES1-71865	6.6.11.1080	Issue Summary: Designer 6.x - Publishing to EngageOne Server or Publish for Generate on Production Job that uses "Additional Fonts" (Server) , or "Additional Fonts / Images" (Generate) , causes the additional fonts to be "locked for edit", preventing subsequent publishing of the same production job, or any other production job using the same additional fonts, until Designer is restarted. Resolution: Designer Publish no longer locks the additional fonts / images for editing when loading the publishing dialog, as they only need to be loaded in a read-only context.
CES1-71860	6.6.11.1080	Issue Summary: EngageOne Designer Server Restore - Designer Repository Configuration Tool (RCT) connecting to SQL Server with a 'DOC1Login' account which does not have admin rights, the RCT fails to restore older repositories from Designer 5.x and 6.0.x Resolution Details: The problem is that the RCT cannot access the restored database since DOC1Login does not map to the DOC1User in the database because of the different SID in older 5.x and 6.0.x Repositories. To resolve this, the 'ConfigureSQLServer.SQL' script provided with the Designer release "install" folder media , has been updated to install a Stored Procedure in the [master] database named [dbo].[usp_Designer_SetDBOwner] that can assign the db_owner role to DOC1Login for a Designer database. The RCT will call the Stored Procedure after restoring the database so that DOC1Login is mapped to a User in the database with db_owner role to give it the required access. The Stored Procedure is protected by signing with a certificate which also gives it the privileges required to change the db_owner role for the Designer database. Any subsequent changes to the Stored Procedure will invalidate its privileges. The Stored Procedure is protected against SQL injection and only the DOC1User (mapped to DOC1Login) is given the permission to execute it. Workaround: In versions prior to the fix ; 1. Open SQL Server Management Studio and connect to the SQL Server instance using SA or other admin credentials 2. Manually restore the database 3. Run the "ConfigureSQLServer.sql" script from the Designer Install media. Note - In the script, the "@configDoc1Databases_Flag" variable should be set to 1 . 4. Back up the database

CES1-71579	6.6.11.1080	Issue Summary: Designer and Interactive Editors 6.x - If the character at the caret in the current selection within Editable text was formatted using a style, then trying to toggle bold, italic or underline from the toolbar had no effect. Resolution: Designer and Interactive Editors now clear the style flag from the text attributes before applying changes, as the code that deals with the attribute change assumes that the style is being changed if the style flag is set. The same fix had previously been applied for other attributes, such as text color. Workaround: In Design and Interactive Editor versions prior to the fix, update the font color first before applying required bold, italic or underline font attribute update.

CES1-71593	6.6.11.1080	Issue Summary: Designer 6.6.9/6.6.10 - Importing PDF files containing images with mixed filters, for example "/Filter [/FlateDecode /DCTDecode]", can result in corrupt images in the resulting external document. Resolution: External document import has been updated to correctly identify and convert images with mixed filters. Recommendation and Workaround: Creating a custom import profile, as outlined below, can resolve this issue. In the Designer client installation folder, locate the \Import\Profiles folder. Within this you should find the conversion profiles the importer uses to convert PDF files. Copy the pdfimport_default.json file to a file of your choice, for example pdfimport_myimagefix.json Edit the file with notepad and change the "name" property as follows: "name": "myfile", where 'myfile' is the name of the PDF file to be imported.. This line tells the importer to apply this specific profile for "myfile.pdf". Note you must NOT add the .pdf file extension. Change the "description" property to something appropriate, for example: "description": "Custom profile for myfile.pdf", Change the "options" property as follows: "options": "-M defaultall -m EdirectL3a -M transmode=3 -f", Ensure the line is terminated with a comma. The 'transmode' flag forces the images to be flattened and converted to a single encoded image type. Example profile file content show below: { "type": "PDFIMPORT", "name": "myfile", "description": "Custom profile for myfile.pdf", "options": "-M defaultall -m EdirectL3a -M transmode=3 -f", "logDirectory": ""

CES1-71958	6.6.11.1080	Issue Summary: Designer 6.x - Slow performance when opening Active Content, Publications and Documents in Designer repositories that contain many items and have a large amount of historical activity such as merge, publish and branch Resolution: Updated Designer database stored procedure to improve performance in Designer when opening Active Content, Publications and Documents in Designer repositories that contain many items and have a large amount of historical activity such as merge, publish and branch operations. Best Practice: Use separate projects in Designer to hold related assets rather than keeping everything in one large project.
CES1-71940	6.6.11.1080	Issue Summary: EngageOne Designer Advanced Search - After running the Indexertool on a large repository, Designer Advanced search query does not return all expected items. No errors were reported during indexing. The problem seems to be caused by insufficient disk space on the server during indexing. Resolution: Designer Advanced Search error logging has been updated to report indexing failure errors.
CES1-72066	6.6.11.1080	Issue Summary: Designer / Generate 6.x - Designer Users Guide, Designer Inline Help and Generate Production Guide omit link between reserved (unchangeable) "SYS_XPJ" File Alias for Structured XML Journal. Resolution: Designer Users Guide , Inline help and Production Guide Structured XML Journal sections updated to include link from SYS_XPJ Journal File alias used in Design Editor, Publish and Generate for the single Structured XML Journal. Designer Users Guide and Inline Help also updated for Structured XML Journal to advise users Publishing to EngageOne Server that the Structured XML Journal references published from Designer need to be resolved in the Server Journal Channel configuration using the Output variable names published from Designer.

CES1-71209	6.6.11.1080	Issue Summary: Designer 6.6.x - Importing sample data XML causes Designer to crash if a schema is referenced multiple times and the location or the case of the name differs between references. Resolution Details: Detect this scenario before importing and raise an error with the following message: Multiple references to schema "name" differ in case or location, which is not supported. Please change the references to have the same case and location, and try again.
CES1-58273	6.6.11.1080	Issue Summary: Designer 6.6.x - Updating and deleting image in one project and subsequently exporting snapshot from another project containing same image , causes deleted image to reappear in first project Resolution: Designer dependencies have been re-worked to correctly remove dependencies for deleted items,
CES1-71736	6.6.11.552	Issue Summary: Generate 6.6.10.x - Generate using Swiss QR Code for some data values fails when using strict Operating System memory allocation - Generate MMGX command line option. Resolution: Generate Swiss QR Code image creation memory handling has been corrected. Workaround: In 6.6.10.x versions prior to the fix , remove MMGX from the Generate command line which will allow Generate to complete.
CES1-71309	6.6.11.552	Issue Summary: Generate 6.6.10.206 - 6.6.10.311 - AFP Duplex selection set in AFP Device for each document required for AFP post-processing is missing. Resolution: AFP Generate changes added for Design Action Duplex Tumble in releases 6.6.10.206-6.6.19.311 inadvertently removed the Device Duplex "Invoke Medium Map" selection, The Generate AFP Device "Invoke Medium Map" insertion for each document to allow post processing to function correctly has been restored.

CES1-71199	6.6.11.552	Issue Summary: Designer 6.6.10.x - Using a document or local variable for an image URL causes a spurious error to be logged when viewing the publication and referenced files are not synchronized (either via the publication dialog option, or the View / Synchronize Editor menu option). Resolution: As document level variables are not initialized when inside the unsynchronized publication view, the validity of image URL variables inside the documents cannot be reliably checked, so this check has been disabled in this specific scenario.
CES1-71282	6.6.11.552	Issue Summary: Designer Publish / Generate 6.x - Generate AFP output using Designer autogenerated codepage has incorrect Code Page Descriptor - CPD - GCIDLength of Hex 80 instead of Hex 08 as per AFP specification, which causes errors in AFP post-processing. Resolution: Designer Publish for AFP Codepage has been updated to produce AFP codepage of correct CPD GCIDLength as per specification.

CES1-71246	6.6.11.552	Issue Summary:
		EngageOne Interactive Editor App 6.6.10.x - An internal error message dialog is displayed to the user when the Interactive Editor Application loads a template, informing the user that a file could not be found. After acknowledging the error the IEA sometimes loses its connection to the server.
		When downloading files from the server the IEA creates an Internet Explorer cache entry for them and stores them in the cache. The next time the file is needed it checks the cache first and, if found, copies them from there instead of re-downloading them. In this case it appears the cache has been corrupted and the wrong file, a speller XML file retrieved. The IEA attempts to load this as an Active Content file and fails.
		Resolution:
		Two software changes have been made; one to try and lessen the chances of cache corruption happening and one to double-check a cache hit is valid.
		The first change was to change the naming convention of the cached files, making it easier to see what the files are in the cache and make it less likely for an instance of cache corruption to cause the wrong file to be retrieved.
		The second was to check the file size of a retrieved cache file with the expected size stored in the cache information record.
		What are the effect of the Product fix:
		Stops the error dialog from being displayed and subsequent disconnection of the IEA from the server..

CES1-71140	6.6.11.552	Issue Summary:
		Issue 1: Designer Project Service setup fails, reporting an ambiguous certificate not found error. This issue was due to the provided security certificate not having the required 'TLS Web Server Authentication' and 'TLS Web Server Authentication' Extended Key Usage extensions (EKUs). If a certificate is provided with any EKUs, these two must be present or the error described will be shown.
		Issue 2: Submitting a template for review in Designer fails when running in an SSO environment even though the credentials are correct. This issue was caused by necessary header information being missing in requests sent to OpenAM to authenticate the service to service user. These headers are only required when SSO has been configured.
		Resolution:
		Issue 1: Provision of a correctly configured certificate solves this issue. Improved error messages and additional documentation will make this problem easier to identify from 6.6.10 SP11 onwards.
		Issue 2: A software fix has been applied to SP10 and SP11 that will resolve this issue. There is no workaround other than disabling SSO.
		Recommendations and best practices: Security certificates used for TLS protection of the Project services must either have no EKU entries or a minimum of a 'TLS Web Server Authentication' and 'TLS Web Server Authentication' entry.
		What are the effect of the Product fix: Improved error reporting when invalid certificates are presented to the repository configuration tool. Ability for Project services to work in an SSO configured environment.

CES1-71092	6.6.11.552	Issue Summary: DOC1PCE 6.6.x - Windows & UNIX 64 Bit PCE crashes when substring start parameter is a negative number. Resolution: DOC1PCE has been corrected to ensure it handles negative values for substring input value start such that a negative substring value returns an empty string, which is in line with existing behaviour for other error scenarios. Workaround: Ensure you check for a negative value in your PCE script for the Start position and if so do not call substring.
CES1-70971	6.6.11.552	Issue Summary: EngageOne Designer - For Active Content with Custom Properties, saving the Active Content multiple times in the same editing session may cause performance problems in operations involving the Active Content, such as Save and Open. Also, changes to the Active Content Custom Properties may fail to be retained after the Active content is saved and closed. Resolution: EngageOne Designer has been updated to correctly save Active Content that have Custom Properties without introducing described issues, Existing Active Content that had these problems will now function correctly in Designer. The Properties dialog invoked from the Designer Navigator tree will now display Custom Properties for Active Content. Also applies to the "Show Dependency" tree and trees in the Merge Comparison.
CES1-71020	6.6.11.552	Issue Summary: EngageOne Interactive Editor 6.x - The web application is not notified that the template has been modified when updating certain prompts in the interactive editor. Resolution: The interactive editor was not updating the "modified" status of the template when changing the selection of Active Content Group prompts. Therefore no notification was being sent in this case. The "modified" status of the template is now updated when changing the selection of Active Content Group prompts.

CES1-64392	6.6.11.552	Designer 6.x - Copy / Paste of an External Document within Publication fails to populate the External Document content and loses the External Document icon. The issue also occurs when inserting a new External Document instance if the External Document already exists within the Publication. Resolution: Designer Publication Editor has been updated to cater for new instances of existing External Documents ,from both Copy / Paste and inserting a new instance.
CES1-70954	6.6.10.311	Issue Summary: EngageOne Interactive Editor App 6.6.10.x - After saving a template, the Interactive Editor App does not clear the "modified" state. This means that the web application is not notified of any subsequent modifications to the template via the KeepAlive event. The Precisely interactive web application always closes the session after saving, so this problem has gone unnoticed. Resolution: The Interactive Editor App has been changed to clear the modified state after saving the template. Two other problems noticed when tracking this one down have also been fixed. 1. On receiving the save request via the 'execute' route, the editor would display "Loading template..." in the status bar and leave it there after the save was complete. No message is displayed now (the save is invoked from the web page so the feedback is displayed here). 2. If the save action caused the spell checker to run and the template contained spelling mistakes, the editor was left in a state where it would no longer evaluate itself after prompting. The result being that if the template was saved when incomplete, it would remain incomplete after subsequently completing all prompts (unless forced to execute by pressing F5). * Notes about the KeepAlive event sent by the editor: This event contains the "is complete" and "is modified" information and is sent by the editor every "keepAlive" seconds (specified by the URL parameter), with the following exceptions. - When the template is first modified, the event is sent within one second of the modification to editable text, or within one second of tabbing from the modified prompt to the next one. - The editor stops sending the event after "keepAlive" seconds of user inactivity (no mouse or keyboard input to the editor). The events are resumed when user activity resumes.

| CES1-70914 | 6.6.10.311 | Issue Summary:
EngageOne Interactive Editor (App and ActiveX) - The sequence of prompts may be incorrect for interactive templates that contain multiple Editable text prompts when some of the Editable text prompts originate from Active Content (or Public documents) that were copied and pasted in the Designer Navigator tree or created using the "Save As" operation.

Resolution:
The Interactive Editor (App and ActiveX) has been updated to correctly handle Editable text prompts from Active Content (or Public Document) that were copied and pasted in the Designer Navigator tree or created using the "Save As" operation.

Workaround:
In Designer versions prior to the fix ;
1. Open Active Content objects that contain Editable text and are used in Interactive Editor templates.
2. From the Logic map, replace the Editable Container items with a new copy of the item using copy and paste.
3. The original Editable Container item should be deleted.
4. Public documents that contain Editable text should also be updated.
5. Re-publish Interactive Editor templates that use the updated Active Content and Public Documents. |
| CES1-70906 | 6.6.10.311 | Issue Summary:
EngageOne Interactive Editor 6.x - The interactive editor was not recognising invalid HIP files when downloading publishable active content from the server, resulting in spurious errors later on when evaluating the document logic.

Resolution:
The interactive editor now recognises invalid HIP files and logs an error to the Editor session.log when an invalid active content file is downloaded.

The "internal error occurred when trying to access Active Content" popup will appear in this situation, with the design name of the active content shown instead of the original internal GUID filename as in previous versions.

This name corresponds with the entry in session.log which will provide more information, including the URL of the file that was downloaded. |

CES1-70621	6.6.10.311	Issue Summary: Generate 6.6.10.x - Generate hangs / fails to complete when using DIJ with untrimmed Data. Resolution: Generate DIJ output now caters for Fields with untrimmed spaces and completes.
CES1-70553	6.6.10.311	Issue Summary: DOC1PCE 6.x - Requirement for PCE to place NOPs at the start of the each page in an AFP document. Existing "=OUN" command does not meet the requirement as it places the NOPs inside AFP Presentation Text group. Resolution: Add new CE "=NOP" command to PCE to meet the requirement. Syntax: CE command syntax is "=NOP..text" The 2 dots representing the 2 spaces required between NOP and text, like all other commands of the same length. In PCE AFP output , the PCE NOP content is written at the start of the page, immediately before the Active Env Group. Generate Production Guide also documents PCE NOP command.
CES1-70630	6.6.10.304	Issue Summary: Interactive Editor App/ActiveX Editor: Poor performance of Interactive Editor App and ActiveX Editor when executing logic for templates that contain extensive use of nested Active Content. Designer: Poor performance of editor in Designer during logic execution for templates that contain extensive use of nested Active Content. Resolution: Updated Editor to improve efficiency of logic execution for templates that contain extensive use of nested Active Content.
CES1-67895	6.6.10.297	Issue Summary: EngageOne Generate 6.x : Certify Linux (x64) Generate on RHEL / CentOS 8.x Resolution: Linux (x64) Generate is now certified on RHEL / CentOS 8.2+

CES1-70531	6.6.10.297	Issue Summary: EngageOne Generate 6.x : The following EngageOne Server Express Batch <Advanced> OPS commands were not working at all via the doc1gen server interface for Generate Dynamic (Job switch) server mode : Logfile=filename ReportMemoryUsage=Yes Resolution: These commands are now working with the following caveats: Only one log file can be used for all jobs in a single run. If a different log file is specified for each job in a single run, all jobs will be logged to the first log file specified. The ReportMemoryUsage option does not produce meaningful results when using MMGX mode, which is the mode used for EO Server.

CES1-70437	6.6.10.297	Issue Summary:
		EngageOne Server 4.4.x / MrgDHIP 6.6.x - When composing EngageOne Server Vault channel ouput, in certain circumstances Windows Server 2019 Windows Defender Advanced Threat Protection (ATP) scanning can cause the failure of the merge hip process.
		Resolution:
		To resolve the issue the process was refactored to reduce the IO particularly when writing to the output file - which typically is network based IO.
		Customers should expect to see an increase in performance of the mrgdhip.exe program with the reduction in network based IO.
		This release adds support for optional MrgDHIP environment variable overrides on Windows and Linux(64) hosts:
		MRGDHIP_IN_MEMORY_MODE=YES | TRUE | FALSE ; Composes all Input HIP in memory prior to writing Single Combined Vault Resource HIP to specified Vault channel download directory. Default is TRUE. Available on Windows and Linux.
		MRGDHIP_TEMP_FILE_EXTENSION=filetype e.g .hip ; Composes Vault Channel input device HIPs intermediate tempfiles with a known filetype (such as .hip) in %temp% prior to copying single combined tempfile to specified Vault channel download directory. Option Default is autogenerated tempfile filetypes. This option is actioned only if MRGDHIP_IN_MEMORY_MODE=FALSE and is available on Windows only.
		MRGDHIP_VERBOSE_LOGGING=YES | TRUE ; Enables additional MrgDHIP Diagnostic messages reporting intermediate steps. Default is FALSE. Available on Windows and Linux.
CES1-70474	6.6.10.297	Issue Summary: Interactive Editor 6.6.10.184 / ActiveX 6.6.10.184 - When the initial prompt is shown for an Active Content Group that is not "Optional", the drop down list has the first item selected. The correct behaviour is that no item should be selected. The problem also affects mandatory DataFields and Interactive Variables that have the "Drop Down List" selection type and no default value.
		Resolution: The Interactive Editor and ActiveX Editor have been updated so that there is no item selected in the drop down list when the prompt is initially shown for a non-optional Active Content Group. The update also corrects the behaviour for mandatory Datafields and Interactive Variables that use the drop down list selection and have no default value.

CES1-70318	6.6.10.297	Issue Summary: Designer 6.x - Deleting Projects fails to remove relevant image files which are no longer used from the Designer Filestore. The upgrade process in the Repository Configuration Tool sometimes results in files that are not used and never removed from the Designer Filestore. Resolution: Designer has been updated to delete unused image files from the Filestore after deleting the related Project. The Repository Configuration Tool has been updated so that redundant files identified during the upgrade process are later removed from the Filestore by the Designer system.
CES1-70415	6.6.10.297	Issue summary Interactive Editor 6.6.10 - Interactive Editor on template containing keyed active content may fail to save on some environments. Resolution Interactive Editor save for template containing keyed active content resolved. New diagnostic error message added to Interactive Editor log.
CES1-69429	6.6.10.297	Issue Summary: Designer/Generate 6.x - When a barcode with a rotation angle is located within a table cell, the barcode is incorrectly drawn or missing in the Generate and Preview output. The problem affects barcodes, images, shapes and textboxes with a Rotation angle when placed within table cells. Resolution: Generate/Preview now correctly rotates barcodes and other items with a Rotation angle when placed within table cells. There is no need to re-publish HIP files for Generate. Workaround: Barcodes can be configured to print at 90 degrees orientation in the barcode properties. For some rotation angles, shapes can be configured to look like their rotated version. Images can be rotated externally using other software and imported into Designer. For Text boxes containing only text, the text can be rotated in 90 degree increments using the "Format->Rotate Text" menu option Note - the text box dimensions may need adjustment.

CES1-70357	6.6.10.297	Issue Summary: Designer/Generate 6.x - When a barcode with a rotation angle is located within a table cell, the barcode is incorrectly drawn or missing in the Generate and Preview output. The problem affects barcodes, images, shapes and textboxes with a Rotation angle when placed within table cells. Resolution: Generate/Preview now correctly rotates barcodes and other items with a Rotation angle when placed within table cells. There is no need to re-publish HIP files for Generate. Workaround: Barcodes : Can be configured to print at 90 degrees orientation in the barcode properties. Shapes : For some rotation angles, shapes can be configured to look like their rotated version. Images: Images can be rotated externally using other software and imported into Designer. Text Boxes: For Text boxes containing only text, the text can be rotated in 90 degree increments using the "Format->Rotate Text" menu option Note - the text box dimensions may need adjustment.
CES1-70221	6.6.10.297	Issue Summary: Generate 6.x - Z/OS Generate using default AFPDS Type1 fonts splits Type1 font records without AFP Record introducer x5A, rendering the AFP invalid. Resolution: Z/OS Generate for AFP Type1 splits AFP Type1 font records with correct x5A record introducer. Workaround: In Generate versions prior to the fix use alternate True Type or Bitmap font outputs to produce valid Z/OS AFP font records.

CES1-70206	6.6.10.297	Issue Summary: Designer 6.x - When a table contains a hidden bundle that has table cells, the table is treated as if it is wider than it actually is and is incorrectly positioned in Generate output further down the page or on a subsequent page. Resolution: Designer now ignores table cells contained within hidden bundles so that they do not incorrectly increase the table width used in the Designer editor and during Publish. Note - Generate HIP files or EngageOne Server Templates affected by the problem need to be re-published. Workaround: In the Designer logic map, remove any hidden bundles that are in tables if the bundle contains any table cells
CES1-70050	6.6.10.297	Issue Summary: EngageOne Interactive Editor 6.6.10.x - Submitting Template containing Prompt loop hangs. Resolution: Interactive Editors (ActiveX and Desktop App) have been corrected.
CES1-70037	6.6.10.280	Issue Summary: Designer Interactive Data Editor 6.6.10.x - Unable to save Interactive Data field when Choice list default is not set / blank as per previous 6.6.x releases. Resolution: Interactive Data Editor and Interactive Variable Field validation allows blank default Choice list entry again.
CES1-69586	6.6.10.280	Issue Summary: Generate 6.6.x - Generate fails when a template contains a single, or merged, paragraph with orphaning set, that break across three or more pages. Resolution: Generate does not support splitting paragraphs over more than two pages when the orphaning option is set. Generate has been updated to turn off orphaning for a paragraph that breaks two or more page boundaries.

CES1-69696	6.6.10.280	Issue Summary: EngageOne Designer - The Preview step in Publish for EngageOne fails for Interactive publications with "GEN0116A Failed to open HIP file" error when the XML sample data contains child elements in the "/InteractiveDataModel/Publication/g1private" element. Designer "Preview..." invoked from the menu also fails in the same way. Example error:- GEN0116A Failed to open HIP file 'C:\Users\John.Doe\AppData\Local\Temp\DOC1 Workcenter\LOCALCACHE\FRAGS\32230' Resolution: Designer has been updated to correct the XML sample used during Preview for Interactive publications and for Designer menu Preview. Workaround: Edit the XML sample data to remove child elements of the "/InteractiveDataModel/Publication/g1private" element and import into Designer again.
CES1-69607	6.6.10.280	Issue Summary: Generate 6.6.x - Specifying message leading in a Message Stream can cause the first paragraph in the stream to be positioned lower than it should be. Resolution: Generate now suspends Merge paragraph processing when Message Stream content is being measured and positioned. Workaround: In Generate versions prior to the fix, where possible do not use the Designer 'Merge with previous paragraph' feature in any document in the Publication when using Content Author Message Stream.

CES1-69525	6.6.10.280	Issue Summary: EngageOne Interactive Editor (ActiveX and App) - The Save operation was taking a significant length of time and increasing in proportion to the number of Active Contents used in the template. Resolution: The Interactive Editor has been updated to be more efficient when writing out Active Content files in the Save operation. Interactive Editor logs for : ActiveX Editor - %temp%\Low\IPE Cache\sessions\datetime\events.log Desktop Editor App - %temp%\IEA Cache\sessions\datetime\session.log .. have also been updated to include additional "compression" logging information in the "SAVE CONTENTS Extended" section. Workaround: Reduce the number of Active Contents used within other Active Contents and the level at which Active Contents are nested.

| CES1-69517 | 6.6.10.280 | Issue Summary:
Generate 6.6.x - If Generate finds any issues in the subsetting of fonts it writes a warning message to the output. This message contains an error code which is not descriptive of the issue:
GEN0841W Font subsetting failed - reason code 25

Resolution:
Generate has been updated to add the font name and additional information to Generate message when issues are detected.

In this case the issue was that the fonts being added to the PDF had not been used in the publication and therefore had zero characters marked for inclusion. In this case the additional information tells the user the font name and that no characters were used:
GEN0841W Font subsetting failed - reason code 25, Font 'Calibri-Bold' no characters marked for inclusion in subset font.

When the PDF documents are merged together the font subsetting is for all characters used in all publications in the job. When PDF Compound is used then the fonts are subset on a per-publication basis and included in the output once for each publication generated.
If there is conditional logic in the template that is not executed in a specific publication then you can have fonts that are not used in the publication having no characters marked as used.

This change to Generate is not limited to 'code 25' issues. Any font subsetting issue that put out the 'reason code X' message will now report the font name and provide more information on the cause. |

CES1-69102	6.6.10.280	Issue Summary: EngageOne Generate 6.6.x - When producing AFP on Z/OS which uses features which require a System TEMP file , such as External Keyed Images, Incomplete records are written to the AFP print file Resolution: Generate on Z/OS has been updated such that when producing an AFP print stream, the record structure of the system TEMP file (if created), matches that of the AFP print stream, producing complete AFP Records in the output. Workaround: In Generate 6.6.x versions prior to the fix , 1) Define an explicit TEMP file in the JCL for each printstream instead of relying on System TEMP files. and 2) Update the OPS file to reference a specific TEMP file as shown below:- \<Output> Output1=DD:AFPOUT,DD:TMPA DD:AFPOUT -- the DD name of the print output file (defined in JCL) DD:TMPA -- the DD name of the temp file associated output1 (defined in JCL) Note that the record structure of the defined TEMP file must match that of the print output file.

CES1-68487	6.6.10.271	Issue Summary Generate 6.x - Incorrect total number of printed pages using Page Number System Variables to a journal for a job that contains two publications, one of which uses merge paragraph. Resolution Generate has been updated such that all paragraphs are positioned on the page before the page number is calculated for system variables that determine the current publication/document/job page number , resulting in the correct Page number being written to the Journal. Workaround: In versions prior to the Generate fix , insert a Page Check logic item (Insert > Control Objects > Condition > Page Check) immediately before the logic that uses the Document Page Number system variable in Designer and re-publish the application. The Page Check does not need to contain any additional logic.
CES1-69476	6.6.10.271	Issue Summary: Designer 6.x - Unable to assign a constant string value of greater than 1024 characters to a string variable using "Set Variable...". Resolution: Designer "Set Variable" dialog has been updated to allow constant string values of up to 32768 characters to be assigned to string variables. Workaround: Split the long constant string value up into smaller strings of up to 1023 character length and use the Concatenate function to assign the string values to a string variable.

CES1-69344	6.6.10.271	Issue Summary Designer 6.x - Preview output PDF for a publication that uses Internal Keyed Images differs from the output from Generate running on the published HIP file. Resolution Designer has been updated such Preview uses more accurate image metrics for Internal Keyed Images when producing the output PDF.
CES1-68922	6.6.10.271	Issue Summary: DOC1MAKE 6.6.x - Using Production Guide default values does not show the "/E=Y" (Embed = Yes) to allow embedding of images into Generate output. Resolution: Generate Production Guide DOC1MAKE example updated to show "/E=Y"
CES1-69270	6.6.10.271	Issue Summary: EngageOne Designer 6.x - When publishing Interactive Active Content using the Batch Publish utility("DOC1Publish"), the <OutputPath>specified in the Batch Publishing Config file is not used if the name of the Interactive Active Content is specified in the <OutputFile> parameter. This results in the published Active Content zip file being written to the directory that DOC1Publish is invoked from. Resolution: DOC1Publish has been updated to use the <OutputPath> value correctly when the <OutputFile> value is set for Interactive Active Content. Workarounds : 1. Leave the <OutputFile> element blank for the Interactive Active Content in the Batch Publish config file. DOC1Publish will use the name of the Interactive Active Content for the file name. 2. Specify the full path with Interactive Active Content name in the <OutputFile> element for the Interactive Active Content in the Batch Publish config file.
CES1-69272	6.6.10.271	Issue Summary: Engage One Designer 6.x - When publishing directly from the Production Job in Designer no version label is created on the published items. Resolution: A version label is now automatically created on the Production Job and related items after publishing directly from the Production Job in Designer.

CES1-69085	6.6.10.271	Issue Summary: Engage One Designer 6.x - Import XML sample data fails intermittently with XML validation error when there are multiple XSD files and the name of an XSD file matches the rightmost part of another XSD. Eg. "Invoice.xsd" matches rightmost part of "SalesInvoice.xsd". The failure arises from the incorrect XSD file being loaded during schema parsing, resulting in undefined complex types. Resolution: Designer has been updated to load the correct XSD files during XML schema parsing in this scenario. Workaround: Make sure that the names of the included XSD files do not match the rightmost part of another XSD file. For example, with XSD files named "Invoice.xsd" and "MedicalInvoice.xsd", rename "Invoice.xsd" to "Invoice1.xsd" and update the relevant include reference.
CES1-68576	6.6.10.271	Issue 1 Summary: Designer Command Line Publish / DOC1Publish 6.6.x : Trying to concurrently publish interactive publications from the same project fails with "object locked" error. Issue 1 Resolution: The project was being locked in order to create a temporary Publish for EngageOne Server production job, but it was being locked for the duration of the job, causing the other interactive publish to fail. Designer Command line Publish has been updated to unlock the project after the Interactive production job has been created in memory - it is not saved back to the Designer Repository. Issue 2 Summary: Designer DOC1Publish 6.6.x - When publishing two jobs on the same Designer Client machine under the same user account, completing one job would remove files from the local file cache that were still being used by the other job, causing the 2nd concurrent publish to fail. Issue 2 Resolution: DOC1Publish has been updated so that it caches it's publishes it's resources in a localcache subdirectory called Doc1Publish.ProcessId if the default one is already being used by another Doc1Publish process, allowing both concurrent publishes to succeed.

CES-66102	6.6.10.247	Issue Summary: Designer / Generate/ Interactive Editor 6.6.x - Add ability to Design and Generate Swiss QR .Code Resolution: Design Editor Barcode dialog has new Line Drawing "Swiss QR Code" option that takes Swiss QR Code data. Interactive Editor has been updated to show Swiss QR Code values correctly. Generate on all hosts for all supported Line Drawing datastream outputs has been updated to generate Swiss QR Code output. Restriction : Swiss QR Code is not supported for PCL output on Z/OS as per existing QR Code Generate restriction.
CES-67942	6.6.10.247	Issue Summary #1: Designer / Generate 6.6.x - There is no option to align the X Axis of Plug-in charts with the 0 point on the Y axis if both positive and negative data values are present. Resolution #1: Design Editor Plug-in chart X Axis, 'Position' configuration setting has a new "Center" option for Generate output on all supported output devices and operating systems. Issue Summary #2: Designer / Generate 6.6.x - Plug In Bar charts Aggregate label option does not allow separation of positive and negative value labels. Resolution #2: Design Editor Plug -in chart "Show Aggregate Labels" for Bar charts has a new "Label Zones" drop down list containing specific values : - Default : All Positive and Negative value labels are shown as per previous behaviour. - Negative: Only Negative value labels are shown. - Positive : Only Positive value labels are shown Restriction: - When using Positive numbers where "Show Aggregate Labels / Labels Zones" has been set to Negative an empty "0" Label will appear. - When using Negative numbers where "Show Aggregate Labels / Labels Zones" has been set to Positive an empty "0" Label will appear. This is to allow non Numeric Custom Labels to be displayed for these zones.

CES-67629	6.6.10.247	Issue Summary: Engage One Designer 6.6.x - Publishing using imported AFP Outline Character Set / Codepage font fails Resolution: Publish aborted due to issue with Designer AFP Outline Font import for both Character set / Code page pair and Coded font. Designer AFP Outline font import has been corrected to deal with AFP outline font , some characteristics of which were not previously recognised and now allows the font to be correctly imported. Note - Customer will need to re-import AFP Outline font following fix.
CES-68016	6.6.10.247	Issue Summary Designer Publish 6.6.6.71+ - Preview and Publish error for Publication resources that contain multiple images which have identical image files. Examples of the error messages are shown below. Note that these errors may be displayed for other problems that are unrelated to this issue. Example Preview error:- "ResourcePack.cs: failed processing images: ProcessImage: an exception occurred while processing Images Item has already been added. Key in dictionary: 'D0F99267E39E4BC88BC81421ACE819B2' Key being added: 'D0F99267E39E4BC88BC81421ACE819B2'" Example Publish error:- Item has already been added. Key in dictionary: 'D0F99267E39E4BC88BC81421ACE819B2' Key being added: 'D0F99267E39E4BC88BC81421ACE819B2' Resolution Updated Designer Import Image functionality so that different images are stored in different image files even when the contents of the image files are identical. Updated relevant Preview error message and Publish error messages to indicate the name of the image causing the problem. Workaround : For problem Designer images, alter the image file and import into Designer again.

CES-67810	6.6.10.247	Issue Summary Designer Publish 6.x -Publications containing External PDF document with an explicit White or other color background, when rendered to an AFP print-stream have an unreadable black background. Other print streams are not affected. Resolution Designer publish for External Documents with an explicit color background has been updated to cater for this scenario. The change requires publications with external PDF documents with white or other colour backgrounds to be re-published.
CES-67228	6.6.10.230	Issue Summary: Generate 6.6.x Linux (x64) - Generate Linux x64 distribution certification on Suse Linux Enterprise Server 12 Resolution Generate Linux x64 (doc1lnx64host.tar) 6.6.10.230 release onwards adds support for all Generate programs and utilities - doc1gen , doc1pce , doc1rpu, doc1dime, etc , execution on Suse Linux 12 Operating system
CES-67935	6.6.10.230	Issue Summary: Designer 6.x - Designer crashes when a data field is used in the "Statement Date" field in the Publication "Document Interchange Journal" dialog and saving. Resolution: Designer Publication editor DIJ now supports variable content Data fields for "Statement Date" which allows save to work correctly. Workaround: Use a constant in the "Statement Date" instead of a Data Field. This will allow changes to be saved.

CES-67913	6.6.10.230	Issue Summary: Generate 6.x - Unexpected characters may appear in QR Code barcodes when the input data is 500 characters or longer. In some instances Generate might also crash. Workaround: There are no workarounds for more than 500 characters in QR Code in Generate versions prior to this update. Resolution: Generate has been updated to cater for the maximum number of cells required by a Mode 40 Numeric QR code, Note - There is a maximum QR Code limit of 1024 characters. Any extra characters beyond this are discarded.
CES-67524	6.6.10.230	Issue Summary: EngageOne Interactive Editors (ActiveX + Editor App) 6.6.10.x - Templates that have editable text and that contain items that have been placed under a Paragraph in the Designer Logic Map will give incorrect output from Generate after being submitted where those items will be missing. Most "Presentation Objects" (such as Images, Address Blocks, Textboxes) can be placed under a Paragraph and would be affected and also other items such as Output Comment. Resolution: Interactive Editor App/ActiveX has been updated to correctly process template containing Editable text and Paragraph Image, Address Block , Text box objects, when it is submitted in EngageOne Interactive web client. Workaround: In Designer, move the logic map items that are under a Paragraph so that they are outside the Paragraph. Presentation objects re-located in this way will be "fixed" positioned.

| CES-66898 | 6.6.10.230 | Issue Summary:
EngageOne Interactive Editors (ActiveX + Editor App) 6.6.10.x - Templates that have editable text and that contain items that have been placed under a Paragraph in the Designer Logic Map will give incorrect output from Generate after being submitted where those items will be missing. Most "Presentation Objects" (such as Images, Address Blocks, Textboxes) can be placed under a Paragraph and would be affected and also other items such as Output Comment.

Resolution:
Interactive Editor App/ActiveX has been updated to correctly process template containing Editable text and Paragraph Image, Address Block , Text box objects, when it is submitted in EngageOne Interactive web client.

Workaround:
In Designer, move the logic map items that are under a Paragraph so that they are outside the Paragraph. Presentation objects re-located in this way will be "fixed" positioned. |

CES-67448	6.6.10.230	Issue 1 Issue Summary Designer 6.x - An imported PDF document containing two columns of text fails to print correctly. The printed document contains two columns of text of differing shade. Root Cause The imported PDF document contained two columns of text. The left hand column of text being placed in front of a white background and right column of text is placed upon the default background. Resolution Change the Default PDF import file to generate Postscript Level 2 rather than Postscript Level 3 Refer to Designer Users Guide section "Consideration for PDFs containing transparent graphical effects" for details. Issue 2 Issue Summary Designer 6.x - When viewing some imported External document content in design editor the imported display resolution was too low, rendering some characters unreadable. Resolution Designer has been updated to increase the resolution of the displayed imported External Document image from 96dpi to 240dpi to improve readability. Note - The Designer Client localcache should be cleared and the Publication reopened in order to regenerate the higher resolution content.

| CES-67433 | 6.6.10.230 | Issue Summary:
Designer Publish 6.x - Design Images published to AFP Page Segment format for Rotated and Non rotated Colour image format - FS45 images - when extracted from a HIP/HIM file onto an AFP Printer Server image library are missing the Begin/End page segment records that wrap the image , causing these Images to fail to print.

Resolution:
The Generate Resource Processing utility - DOC1RPU - has been updated, reading an additional entry from the rpu.ini file

Add the following entry to the rpu.ini file :
<AFP>
UsePageSegment = TRUE ; Values TRUE \| FALSE , Default FALSE

.. to wrap the raw Designer / Content Author published FS45 colour image inside the required Begin Page Segment and End Page Segment records.

This enables the DOC1RPU extracted Page Segment (PSG) Images to be imported onto an AFP print server image library and print correctly.

Note - This modification affects DOC1RPU only.

Republishing of Designer / Content Author HIP / HIM files for AFP is not required. |
| CES-67374 | 6.6.10.230 | Issue Summary:
Designer 6.x - Copy / Paste of an External Document within Publication fails to populate the External Document content and loses the External Document icon. The issue also occurs when inserting a new External Document instance if the External Document already exists within the Publication.

Resolution:
Designer Publication Editor has been updated to cater for new instances of existing External Documents ,from both Copy / Paste and inserting a new instance. |

CES-67639	6.6.10.230	Issue Summary: EngageOne PCE 6.6.10.206/6.6.10.218. - Crashing when reading large Designer HIP and Content Author HIM. Resolution: Common Designer / Generate HIP Reading libraries used by PCE have been reworked to resolve the issue and allow PCE to complete. Workaround: Use EngageOne PCE version prior to 6.6.10.206
CES-67227	6.6.10.218	Issue Summary: Generate 6.6.x Solaris (SPARC) - Generate Solaris on SPARC distribution certification on Oracle Solaris 11.1. Resolution Generate Solaris on SPARC (doc1sun64host.tar) 6.6.10.218 release onwards adds support for all Generate programs and utilities - doc1gen , doc1pce , doc1rpu, doc1dime, etc , execution on Oracle Solaris 11.1+ Operating system Note - Generate Plug In charts on Solaris 11 require installed Oracle JDK 8 JRE library to be added to the LD_LIBRARY_PATH . Example under C Shell - setenv LD_LIBRARY_PATH /home/doc1gen:/opt/oracle/64/jdk1.8.0_202/jre/lib/sparcv9/server
CES-62687	6.6.10.218	Issue Summary: Generate 6.6.x Linux x64 - Generate Linux x64 distribution certification on AWS Linux Release 2. Resolution Generate Linux x64 (doc1lnx64host.tar) 6.6.10.218 release onwards adds support for all Generate programs and utilities - doc1gen , doc1pce , doc1rpu, doc1dime, etc , execution on AWS Linux 2 Operating system

| CES-67318 | 6.6.10.218 | Issue Summary:
Generate 6.6.x - Open Type (Compact Format) Western language (ANSI) design language fonts produced incorrect PDF "/OpenType" Font subtype entry in font dictionary, causing failure on PDF printers.

Resolution
Generate PDF Font subtype for the dictionary entry of an OpenType Compact Format font has been corrected from OpenType to Type1, allowing PDF OpenType fonts to print correctly

Notes:
- Generate OpenType PDF (ANSI encoding) will show the Font subtype as Type1 in PDF Readers such as Adobe Acrobat instead of "Unknown" as in previous 6,6,x versions

- Generate Main PDF "FontDescriptor" (File3 entry) for these OpenType fonts will continue to refer to "OpenType" in compliance with the PDF specification. |
| CES-67182 | 6.6.10.218 | Issue Summary:
Generate 6.x - Delimited data with repeating fields using a governor field was not able to handle different number of repeats.
This led to incorrect data being processed and incorrect repeating data in the output.

Resolution:
Generate has been updated to handle Repeating Field group delimited data with different values in Governor field correctly.

Generate now also caters for Non Repeating fields after the Variable number of Repeating field group fields which caused Generate to abort prior to this fix. |

CES-66865	6.6.10.218	Issue Summary: EngageOne Server 4.4.x / Generate 6.6.x - EngageOne Server starts up Generate server mode with a port number it requests. However on active systems this port can be in use by the time the process starts up and requests cannot be serviced i.e no output requests processed. Resolution: Passing a port number either with socket:0 or localhost:0 to Generate when starting up in server mode will allow it to open a port allocated by the system. Generate message GEN0864I is output during startup to report the port that it bound on. This ensures that the port will be available to service requests. GEN0864I Socket allocated:'xxxxx' Where xxxx is the automatically allocated port number.
CES-66758	6.6.10.218	Designer 6.6.x - Running "Publish for EngageOne" jobs on publications in large Designer projects take an excessive amount of time compared to "Publish for Generate", especially on Distributed and Client-Server installations of Designer. Resolution: Designer was retrieving excessive amounts of data from the database during Publish For EngageOne when querying for Output Devices. The database query was also being done twice. Designer has been updated to Reduce the amount of data retrieved from the database during Publish For EngageOne, allowing a faster Publish. Workaround / Best Practice Instead of having one huge Project in Designer Series 6, make use of multiple Projects in Designer Series 6 to represent different groups of publications where possible.

CES-65398	6.6.10.206	Issue Summary: Designer / Generate 6.6.x - Unable to switch Design application logic to "Tumble" Device layout using Action (OK for Simplex / Duplex) Resolution: Designer Editor , Publish and Generate have been updated so that : - Design logic Action dialog Simplex / Duplex is now extended to include "Tumble" for supported Device layouts. Note : - Supported Device layout(s) must be set to "Tumble" initially to allow Design logic Action dialog switching between Simplex / Duplex and Tumble layouts.
CES-66899	6.6.10.206	Issue Summary: PCE 6.6.10.191 on Windows (32 and 64 Bit) - PCE hangs when reading Input files such as Input Journals or User Exit control file. Resolution: Windows PCE (32 and 64 Bit) file reading mechanism has been updated to cater for Text files End of file.
CES-66714	6.6.10.206	Issue summary : Interactive Editor 6.6.10- Changing character length Label and Value in Modify Prompt dropdown shows truncated Prompt string. Resolution : The truncated prompts occurred where the length of text to display was different to the dropdown value associated with it Interactive Editor String in dropdown list is no longer truncated when the character length is updated in Modify Prompt .
CES-66688	6.6.10.206	Issue summary : Interactive Editor 6.6.10- Selecting Blank choice in Interactive Variable Prompt and Modify Prompt dropdown shows previous value . Resolution : Selecting Blank choice in Interactive Variable Prompt and Modify Prompt dropdown shows blank value .

CES-66698	6.6.10.206	Issue Summary: Designer 6.6.x - During publishing of publications that contain many references to the same Publishable Active Contents, excessive amounts of memory are used by the Application logic Designer Publish GBH.EXE program which can cause publish to fail. Resolution: Designer Application logic Publishing (GBH.EXE program_ has been updated to reduce memory usage when processing publications containing Publishable Active content. General memory usage in Designer Publishing (GBH.EXE program) has also been reduced. Workarounds: 1. Wrap the Publishable Active Content in a Non-publishable Active Content. 2. Re-configure Designer logic to reduce the number of times a Publishable Active Content is referenced. 3. Make the publishable Active Content Non-publishable.
CES-66638	6.6.10.206	Issue Summary: Designer 6.6.x - Upgrading Designer from 6.0 versions prior to 6.0M6 which use XML data type "xs:Long" fails in Generate Resolution: Import XML Data Format for XML xs:long data type was imported incorrectly as an integer in 6.0 versions prior to 6.0M6. All Designer 6.0M6 versions onwards import xs:long and other "large" format XML Data types as Number For such data fields upgraded to current versions , the "Generate Dictionary" function in Designer will now automatically update the data types of data aliases in an existing Dictionary to match the data field in the Data Format.

| CES-66675 | 6.6.10.206 | Issue Summary:
Designer 6.6.8-6.6.10 - Opening and closing Public Document in context reports Logic Map integrity error in Publication Editor

Resolution:
Logic map items for public documents are now reloaded correctly in the publication editor after closing the editors for public documents that were opened in the context of the publication.

Workaround:
- Viewing the public document and then returning to publication view will correct the Section item(s) and remove the integrity warning.
- Selecting "View->Synchronize Editor->With Referenced Files" correct the Section item(s) and remove the integrity warning.
- Enabling "Automatically synchronize with reference files" on the Publication will prevent the integrity warning but this may have performance implications. |
| CES-66544 | 6.6.10.191 | Issue Summary:
Designer 6.6.x - Repository Configuration Tool - Application Server Setup - Specifying SQL Server Authentication User containing Hyphen "-" character fails with Syntax error.

Resolution:
Designer Repository Configuration Tool now allows Hyphen character for setting the Application Server Setup SQL Server user setting credentials. |

| CES-66654 | 6.6.10.191 | Issue Summary - Issue 1:
Generate 6.6.8 onwards - PDF/A output using Design editor "Unicode language" does not adhere to the PDF/A-1b standard when produced using the PDF Output Device "Identity-H" encoding option.

Resolution - Issue 1:
Generate PDF/A output published using "Identity-H" has been corrected to validate against PDF/A-1b standard and render correctly in Edge browser and other PDF Readers.
- This change requires a new Generate but can be used with existing "Identity-H" Published resources.

Issue Summary - Issue 2:
Designer Publish 6.6.5 onwards - PDF/A using Design editor "Unicode Language" or any Chinese, Japanese, Korean , Arabic , Thai language and using default (Non "Identity-H") PDF device publish options produces PDF output which fails PDF/A-1b validation and fails to render in Microsoft Edge Reader.

Resolution - Issue 2:
Designer "Font Subset" / "Font Embed" PDF Publish and Generate have been updated such that Publications/Active Content using "Unicode Language", Chinese, Japanese, Korean , Arabic , Thai languages :
- Produces PDF/A-1b compliant output , when published with Designer PDF device "PDF/A" option selected.
- Produces Generate PDF output (with and without PDF/A option) that adheres to the PDF CMAP (Character Map) Font specification and hence renders correctly in Microsoft Edge and other PDF Readers.
- Issue 2's (Non" Identity-H") updates require a Republish from Updated Designer version and the matching Generate version.
Note : Designer Publish to EngageOne user MUST clear the "Publish for EngageOne Cache" - BEFORE - republish. |

CES-66555	6.6.10.191	**Issue Summary:** PCE 6.6.x - Different number of pages produced from Windows PCE AFP Output where the order of Input AFP files changes. **Resolution:** The issue was resolved by removing code that erroneously checked on the end of file out of sequence with reading data from the input file. This caused PCE to detect end of file situation whilst there was data remaining to be read. PCE has been updated to perform end of input file check correctly. The issue presented itself differently in the 32 and 64 versions of PCE due to the differing memory models in the 32 and 64 bit versions of PCE
CES-66418	6.6.10.191	**Issue Summary:** Designer / Generate 6.x - When a plug-in chart is configured to use string variables (or data values of type string) in the data, empty strings are omitted from the plot set. However, the colours are not omitted from the plot set so are not aligned with the expected data values and labels. **Resolution:** Plug In Charts have been updated to Resynchronise the indexes for the colours and labels with the modified data set.
CES-65050	6.6.10.191	**Issue Summary:** Engage One Server Generate 6.6.x - Composition aborts with "No device metrics were found for font" when running Batch composition on multiple documents containing Rotated Images. **Resolution:** Generate Server Mode Batch execution (Append Recompose) has been corrected to handle multiple documents with rotated images
CES-66250	6.6.10.191	**Issue Summary:** Preview for Generate fails with an error "An empty field used in publication" for publications containing Prompt loops where the source field is same as one of the fields in the prompt loop. **Resolution:** Preview for Generate has now been updated to allow previewing of such publications and shows the first entry of the prompt loop in the preview.

CES-66240	6.6.10.191	Issue Summary: Interactive Editor 6.6.10 - Selection of a date in the Prompt loop prompt is ignored and nothing is added to the prompt loop selection list. Resolution: Prompt loop with Date type source field now prompted for correctly in the Interactive Editor.
CES-66090	6.6.10.191	Issue Summary: Designer Publish 6.x - Preview/Generate fails with "GEN0575A Data format instruction -- Invalid variable data passed" error when processing publications that contain images with URL links and the "In-line" flow setting. Resolution: This occurs when the image URL Links are resolved using variables and have been changed while the paragraph containing the image is inactive in the Designer editor. The problem is caused by a failure to update the paragraph with the image URL settings when the paragraph is inactive. Preview/Generate sometimes does not fail but the URL settings for the image used by Preview/Generate may be wrong, resulting in incorrect output. Multi-language paragraphs containing in-line images with URL links resolved by local-scope variables fail with the same error in Preview/Generate even if they were active in the editor. Designer Load process has been updated so that after loading the logic map, paragraphs containing in-line images are updated with settings stored in the image item.
CES-66026	6.6.10.191	Issue Summary: Designer / Interactive Editor 6.6.10 - Design editor Prompt loop with unmapped data aliases results in Interactive Editor app aborting with error dialog "DataCapture" with message "Encountered an improper argument." After closing the error dialog, the editor will close. Resolution: Designer publication data mapping has now been updated to take into account the data fields associated with prompt loops. Publications using data fields in the prompt loops will need to be remapped if the data map associated with the publication changes.

CES-63265	6.6.10.191	Issue Summary: Design Editor / Designer Users Guide 6.6.x - Unable to add a new line in the Designer Navigator Object Description dialog Resolution: Existing "CTRL + Enter" new line Key sequence in Description dialog has been added to the Designer Users Guide
CES-62186	6.6.10.191	Issue Summary: Content Author Web Client 6.6.x - Invoking Help page links within Content Author Web Client Help pages on English and German versions fails. Resolution Content Author Web Client Help page links have been updated to invoke the correct related Help topic
CES-66608	6.6.10.191	Issue Summary: Generate 6.6.x - EngageOne Server Vault utilities "mrgdhip"and "pubproc" present with AIX, SUN and Z/Linux Distributions. Resolution: Following End of Support of all EngageOne Server 3.x versions , the EngageOne Server Vault utilities "mrgdhip" and "pubproc" have been removed from AIX, SUN and Z/Linux Generate TAR distributions
CES-66482	6.6.10.191	Issue Summary: Generate 6.6.x on Z/OS - EBCDIC "Host Default" PostScript and ASCII "Windows 1252" PostScript produce invalid Line Drawing QR Code Barcodes. Resolution: Generate creation of PostScript QR Code Line Drawing commands on Z/OS has been corrected to produce valid PostScript QRCode Line Drawing barcodes.

| CES-66396 | 6.6.10.191 | **Issue Summary:**
Designer and Content Author Publish 6.6.x - Add Designer Publish Font Name Diagnostic trace to report full details of actually published True Type (.TTF) and Open Type (.OTF) fonts

Resolution:
Designer and Content Author Publish logs will contain additional TTF and OTF Font name details when the following Windows 64 Bit Operating System Registry entry is enabled

[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Group1\DOC1 Series]
"AddDesignMetricsFontNameTracing"="1"

Note - Additional Font name tracing is not available for Type1 Fonts.

The TTF/OTF additional Font Name tracing is available in the "AddDesignMetrics" section of the Publish log available within:

Designer Directory - Path configured in Designer Client
"Tools \ Designer Preferences \ Local File Cache"

Content Author Directory - %Windir%\Temp\RPKBuilder |
| CES-66245 | 6.6.10.191 | **Issue Summary:**
Designer 6.6.10 - Adding items to Prompt loop does not allow Interactive variables and Data Aliases with no choices to be used when creating a Prompt loop.

Resolution:
The restrictions on the source item used for Prompt loop has been relaxed to allow Interactive variables and Data Aliases with no choices to be used when creating a Prompt loop.

Fields with other validation types such as "string length" or "expression" are not allowed.

If the source item of a Prompt loop has no choices in the Interactive editor then there will no Prompt loop prompt dialog created for it. Previously, a Prompt loop prompt was created with 0 choice selections. |

CES-63254	6.6.10.184	Issue Summary: Designer 6.6.x - Unable to enter large (4000 character) entries in Designer Description when used from EngageOne Interactive Review and Approval Resolution: Designer Object Description has been updated to allow large (4000 character) descriptions
CES-63170	6.6.10.184	Issue Summary: Designer 6.x - Designer terminates opening application where the Sample Data doesn't match the the Data format encoding Resolution: Designer Data loading has been updated to not terminate where ISO-8859-1 data is loaded using non matching "Host Default" encoding. Note - The Data Format encoding will need to be updated to reflect the actual codepage used in the Data
CES-64398	6.6.10.184	Issue Summary: Designer / Generate 6.x - Publish for AFPDS bitmap fonts produces German Umlaut in unexpected code page position Resolution: Default AFPDS Bitmap codepage - T1Z1148 - EBCDIC International + Euro - is used for Publishing Western European languages (such as German / Austria). This produces the German Umlaut character in a specific position. To use a Country-specific Codepage (such as German) for AFPDS Bitmap fonts, the Override Resource Map can be used to associate a specific codepage for each published font style.

CES-65321	6.6.10.184	Issue Summary: Designer: Preview and Publish fails with the error message "A procedure imported by ResPackWrapper.dll could not be loaded" on some machines with McAfee Endpoint Security installed. Resolution: Update the DLL loading mechanism in Designer to use the correct Designer DLL and not one that was already loaded by third-party software. Possible Workaround Add the Designer executable (Cockpit.exe) to the exclusions list in McAfee Endpoint Security. Alternatively, it may be possible to tweak the settings in McAfee Endpoint Security to avoid the problem.
CES-65453	6.6.10.170	Issue Summary: Designer 5.x - Repository upgrade to Designer 6.6.x fails with errors at revision 60028:- Performing repository upgrade step 18 revision 60028... M133: Upgrade SQL error. Further details are given below: Conversion failed when converting from a character string to uniqueidentifier. Resolution: Designer repository upgrade script that upgrades 5.x database which contains a Resource Map entry using a Custom codepage to 6.x has been corrected to allow successful upgrade.
CES-65342	6.6.10.170	Issue Summary : Generate 6.x - Plug In Chart (Chart Director) X and Y axis tickmarks failed to appear at high resolution such as 300dpi Resolution: The size of the tick marks on both X and Y axis were not scaling correctly when the graphic resolution was increased. Generate Chart Director has been updated to have the the tick mark size increase in size in line with the graphic (image) resolution.
CES-65125	6.6.10.142	Issue Summary Designer 6.x - Page setup Footer properties show the settings for a text box for a specific Publication. Resolution Design Editor checks the attributes of the Footer and automatically corrects these if necessary.

CES-64837	6.6.10.138	Issue Summary: Designer / EngageOne Interactive Editors (6.x),- Print function prints the first page only , of a multi-page document. Resolution: The Print function in the EngageOne Designer and Interactive Editors now uses the specified "All" or "Range" print dialog settings, enabling the printing of all or part of a multi-page document.
CES-63959	6.6.10.130	Issue Summary: Designer /EngageOne Interactive Editor 6.x - English Locale not displayed correctly (Blank entries) when the designer is installed in non English environments which use comma as a Decimal separator, causing Number and Integer fields to display incorrect blank / zero values. Resolution: Designer has been corrected to ensure that the locales are stored as language-independent and display the correct entries for English Locale on all Non English Designer Clients.
CES-63407	6.6.10.128	Issue Summary:- Designer 6.x - Renaming a Publication from a Branched or imported snapshot and moving (Cut / Paste) Publication from one folder to another reverts the Pasted (moved) Publication to the original name Resolution: Designer Navigator has been corrected to use the correct name in this scenario Workaround: A workaround for versions of designer prior to this fix is to do a refresh of the navigation tree after a rename of a Branched or Imported Publication.

CES-64509	6.6.10.127	Issue Summary: Designer 6.x - Repository Upgrade from 5.x to 6.x fails on a given database with error "The DELETE statement conflicted with the REFERENCE constraint "FK3_Security_AccessControlEntry_User"" Resolution: Update to Repository upgrade script to allow the database to be processed. Workaround: Manually remove the Designer user "Chris Reiher" from the 5.x database before upgrading Best Practice: Run the 5.x Designer Repository Integrity Check tool (available on request from Customer Support) to clean up the the 5.x Database before upgrading to 6.x
CES-63966	6.6.10.126	Issue Summary: Generate 6.x - Generate multiple output to PDF and eHTML with Balanced Columns and Table produces blank Table output Resolution: When a table was being placed on the page in balanced columns Generate was not calculating correctly how much space on the page the table needs resulting in white space appearing. This would only be seen when Generate is creating HTML output and PDF output in the same run. Generate has been updated to correctly calculate the page space needed to produce the expected results. Workaround: In versions prior to the fix , republish to separate single output HIPs or disable one of the Output devices at Generate execution using OPS Setting "<Output> Output1=null"

CES-63680	6.6.10.126	Issue Summary: Designer 6.x - Active Content Custom properties can not be re-added if deleted. Resolution: Designer Active Content Custom properties can now be deleted and re-added as needed, without the need to save and re-load. Workaround: In versions prior to this fix, the Active Content must first be saved and re-loaded before the custom property can be reinstated.
CES-64226	6.6.10.111	Issue Summary: Designer 6.x / EngageOne Server 4.x - Server Admin does not have enough information to correctly display the XPaths for a Non Interactive XML template when configuring Delivery Management Output Variables. Resolution: Designer publish (for EngageOne) templates which use non-interactive XML data, now include a new DataFormat element in the template_master.xml file. This element includes information about the start-of-publication record(s), plus a list of all the usable XPaths. Example: <DataFormat> <StartOfPublicationRecord path="/storeCard/storeCardPubStart"/> <XPaths> <XPath>/storeCard/storeCardPubStart/accountInformation/accountNumber</XPath> ... </XPaths> </DataFormat> The DataFormat element is not required for interactive and non-XML templates as EOS Admin is currently able to list the XPaths correctly for these templates when configuring output variables.

CES-64225	6.6.10.111	Issue Summary: Generate 6.x - EngageOne Server Metrics XML Journal (Neutral and Recompose) is missing a Composition Time entry. Resolution: Generate XML Metrics (Neutral and Recompose) Journal created for use by EngageOne Server has been updated to add a new <CompositionTime> Tag using HH:MM:SS format. This new element is located underneath the existing <CompositionDate> Journal element. Example: <CompositionDate>2019-12-12</CompositionDate> <CompositionTime>10:03:59</CompositionTime>
CES-63301	6.6.10.111	Issue Summary: Designer 6.x - Updating an existing Design Publication PDF External Document reference with another PDF External Document removes the External Document reference. Resolution: Designer external document save has been updated to retain the PDF External document when changing between external documents. Workaround: In versions prior to this update, Within the External Document dialog's External Document page , use the "x" (Delete) button to remove the existing External Document before adding the new one.
CES-63633	6.6.10.103	Issue Summary: Designer 6.x - Adding an empty native chart causing Engage One Designer to crash when the number formats in the active locale have blank values. Resolution: Designer has been updated to ensure editor does not crash on an empty chart using blank number locale values. Entering blank entries in the locale number formats has been disallowed and is not supported. Workaround: Ensure that the locale number format does not have any blank settings for the number formats.

CES-63305	6.6.10.089	Issue Summary: Designer Command Line Publish - DOC1Publish - Attempting to Publish a DESIGN only Active Content Production Job to COMPLETE (Design and Resources) or RESOURCE (Resource only) aborts with unhelpful message. Resolution: Designer DOC1Publish has been updated to inform the user the cause of the error i.e No defined resources , so they can create the correct production job type in Designer. Best Practice: Create a COMPLETE (Design and Resources) Active Content Production job which can be used by DOC1Publish in any of the individual COMPLETE, DESIGN or RESOURCE only modes.

| CES-63374 | 6.6.10.088 | Issue 1
Summary :
Designer / Generate 6.x - Fixed images within Active Content cause Generate to crash

Resolution:
Fixed images that make the text flow in Active Content are not permitted.
The user is restricted by the editor from applying Fixed images in unbounded areas directly in Active Content.
Copy and paste issues in previous Designer versions allowed the user to get into this situation.

Design Editor has been updated to show a logic map error thus:

LAD3778W Logic map integrity check: Items with flow set to 'fixed' which cause the text to wrap are not allowed in unbounded areas. Item '<Name of Item>' is not allowed here in this context.

..when it detects these images in an Active Content.

Active Content Fixed images with Attributes "In front of" and "Behind" which do not cause a change in flow are allowed. Otherwise the user must update the Image flow from Fixed to Inline.

Issue 2
Summary:
Designer 6.x - Copying and Pasting Image containing URL link using variable discards the Variable , which causes a Generate error

Resolution:
Designer versions prior to this fix had Copy and paste issues in the Designer which caused clickable images to lose the variables containing the URL. |
| CES-63383 | 6.6.10.069 | Issue Summary:
Diagnostic Message Guide - Action listed for Generate Message GEN0242I refers to incorrect Host object codepage override.

Resolution:
Designer / Generate 6.6 SP10 Diagnostic message guide Action for GEN0242I updated to refer to Generate "SCP" (Set code page) run-time parameter and to the specific codepage values needed for this parameter documented in the Production Guide (Appendix A - SCP) |

CES-63286	6.6.10.068	Issue 1 --------- Issue Summary: Designer Publish to EngageOne - EngageOne Server aborts EngageOne Generate with missing "custom" code page when add Arabic to existing Publication. Resolution: When making any changes to Output devices or Application resources the "Publish for EngageOne" resource cache (Tools / Resource Cache Management / Printer Identifier) for each relevant Device must be cleared . A subsequent Designer republish to EngageOne will generate all resources correctly, including the previously missing code page(s), allowing EngageOne Server's execution of Generate to complete. Issue 2 --------- Issue Summary: EngageOne Server / Generate - Unable to set the Generate Lookup table code page used by EngageOne Server Resolution: New Generate OPS section <LookupTableCodePages> allows user to specify the lookup table code page for each individual LookupTable Example: <LookupTableCodePages> Env=UTF-8 StartOption=UTF-8

| CES-62604 | 6.6.10.059 | Issue Summary:
Generate 6.x - Publications with documents containing single paragraphs with widow/orphan processing, that spanned more than two pages caused doc1gen to crash.

Resolution:
Generate processing for a single paragraph with widow/orphan processing which spans more than two pages has been updated to ensure that all pages in this scenario are processed correctly.

Workaround steps:
1. Break a single widow orphan paragraph into individual paragraphs.
2. Keep widow orphan settings the same for all paragraphs.
3. Enable paragraph numbering only for paragraphs that require it.
4. Switch it off for all other paragraphs.
5. When paragraph numbering is switched back on the sequence will continue from where it left off.
6. To reset paragraph numbering the checkbox "Reset Numbering" must be ticked. |
| CES-63029 | 6.6.10.053 | Issue Summary:
Designer 6.x - Crashes when opening Publication which uses Sample Data which uses multiple different / Non matching encodings to that defined in the Data Format

Solution:
Matching the Data format encoding against that used in the Sample data will resolve the issue.

Designer has been updated in 6.6 SP10 to avoid the crash , however the data will require correction to use a consistent encoding throughout which should match that defined in the data format. |

CES-62776	6.6.10.042	Issue Summary: EngageOne Designer - Opening the Properties dialog for a Reserved area that appears on multiple pages and contains different content on some of the pages causes the Height value to be misrepresented. Changing the Height value in this scenario can result in an unexpectedly large value being applied to the Reserved area. Resolution: When getting or setting the bounding box for multiple selected shapes in the Editor, check if the selected shapes all belong to the same logic map item and if they do then just use the bounding box for one selected shape. Workaround: 1. In Designer, go to the Page Setup view of the document. 2. On the editor page view, click on the Reserved Area shape to open the shape. 3. Hover the mouse pointer over the boundary of the Reserved Area shape and the pointer will change to a cross-arrows pointer indicating that the shape can be dragged. 4. Right-click the mouse and a context menu will be shown for the Reserved area. 5. Select "Format Shape..." 6. The Reserved area properties dialog will be displayed with correct height value
CES-63960	6.6.9.152	Issue 1 Summary: Designer / Generate 6.x - QRCode output using CRLF characters produces extra Line Feed Issue 1 Resolution To get \r in the QR Barcode the customer needs to change the barcode lookup file to just contain Carriage Return instead of Carriage Return and Line Feed characters. Issue 2 Summary: Designer / Generate 6.x - Code 128 Barcode produces extra Line Issue 2 Resolution: Generate Code128 barcode algorithm has been updated from our barcode vendor to support CRLF correctly.

CES-63949	6.6.9.152	Issue 1 Summary: Designer / Generate 6.x - QRCode output using CRLF characters produces extra Line Feed Issue 1 Resolution To get \r in the QR Barcode the customer needs to change the barcode lookup file to just contain Carriage Return instead of Carriage Return and Line Feed characters. Issue 2 Summary: Designer / Generate 6.x - Code 128 Barcode produces extra Line Issue 2 Resolution: Generate Code128 barcode algorithm has been updated from our barcode vendor to support CRLF correctly.
CES-63423	6.6.9.152	Issue Summary Generate 6.x - Generate infinite loops when using nested multi-column balanced transaction table with widow set followed by a large parent table footer and the parent footer overflows the page. Resolution Generate has been updated in this scenario such that when the parent footer overflows the page, if the widow processing can not be satisfied a new page is thrown instead of looping as in previous versions.
CES-63375	6.6.9.152	Issue Summary: Designer Publish 6.x - Publish for EngageOne (Publish for EngageOne Server) needs information on the Start Of Publication record to split data and manage output variables.. Resolution: Designer Publish to EngageOne Server has been modified to add "Start of publication" path data with XML style "/" into the published template_master.xml

CES-63443	6.6.9.147	Issue Summary: Generate 6.x - "Host Default" EBCDIC Postscript produced by Z/OS DOC1GEN placed all Line drawing barcode data in a single record , breaking the maximum PostScript record length and rendering the PostScript invalid. Resolution: Generate on Z/OS "Host Default" (EBCDIC) postscript data produced for Line drawing Barcodes has been updated to split the Line Drawing Barcodes on to separate records; one record for each complete invocation of the rectfill procedure.

CES-63329	6.6.9.147	Issue 1 --------- Summary: Generate 6.x (Windows 64 Bit) - Rotated Images in PDF Output produce unreadable (100% Black) Image Resolution: 64 Bit Windows Generate was not handling rotated content correctly. Generate has been updated to correctly convert the Image on 64 Bit Windows. Workaround: In versions prior to this fix , use 32 Bit Windows Generate instead. Issue 2 -------- Summary: Generate 6.x (All) - EPS with a low quality embedded "Design Preview" TIFF Image renders the poor "Design Preview" image instead of the actual EPS Image Resolution: Image quality issue is due to imported EPS file being an EPSF format containing high quality postscript version and low quality TIFF version. The import process uses the TIFF version for display in the editor and for image conversions. The TIFF version of the image embedded in the EPSF file is the low quality patterned version. Best Practice: Suggest customer converts the EPSF file to a printing only EPS file for printing (without the windows preview embedded) to allow Designer and Generate to use the actual print resources for design and

CES-63285	6.6.9.147	Issue Summary: EngageOne KeyMap Generator 6.6.x - Using comma as decimal separator for Width and Height values on Continental European Windows Locales produces incorrect Image Metrics dimensions. Resolution: EngageOne KeyMap Generator has been updated to use the decimal point for the current windows locale and correctly generate the Image Metrics. Workaround: Use full stop as decimal point indicator on any Windows O/S using the EngageOne KeyMap Generator regardless of locale.
CES-62611	6.6.9.147	Issue Summary: EngageOne Generate 6.x - External Keyed CMYK JPG images appear inverted in PDF. Resolution: Generate has been updated to invert external keyed CMYK JPG images in PDF using the decode command so that these images now display correctly. The update impacts external keyed CMYK JPG images only , as the same images are already inverted in the Designer publish process for internal design images. Workaround: Use Alternate format RGB JPG or BMP for External Keyed image PDF output.
CES-63222	6.6.9.141	Issue Summary: Designer - After a Merge operation, duplicate folders appear in the destination project and Primary key violation errors are encountered when accessing the Data Dictionary to insert Data Fields within Publications, Documents and Active Content. In some later Designer versions, the Merge operation fails with a Primary key violation error. Resolution: Updated stored procedure related to the Merge operation to handle scenarios where there are deleted folders with the same path/name as a non-deleted destination folder. A database script has been provided for Designer version 6.0M5. Workaround Branch the Destination project before the Merge operation to remove deleted items and use the new project as the Merge destination.

| CES-62795 | 6.6.9.136 | Issue Summary:
Designer: When using the Plug-in chart to create a stacked bar chart, there is no way to configure the vertical alignment of the Data label which shows the value for each bar.

Resolution:
Updated the Plug-in chart feature to include an "Alignment" setting to configure the alignment of the Data labels.

In the Plug-in chart dialog in Designer the setting is located in Configuration->Presentation->Configure Data Labels.

New Plug In Chart Data Label Alignment options :
Top, Top Left , Top Right
Bottom, Bottom Left,Bottom Right
Left, Center, Right

Note - A matching Generate version is required to action the new Design editor Plug In Chart Data Label Alignment options |
| CES-62794 | 6.6.9.136 | Issue Summary:
Generate 6.6.8 / 6.6.9 - Text output in a paragraph using 'Justified' alignment and/or with right-aligned user tabs may be wrapped differently in releases after 6.6.8.167. This can result in the expected text at the end of a paragraph line being shown on the next line instead.

Resolution:
Generate has been updated so that the behavior is now correct for this combination.
Generated output now matches that shown in the Designer editor.

Potential Workaround:
It may be possible to workaround the problem by changing the paragraph alignment to 'Left' , ensuring any right justified tabs have sufficient space for the text being placed or using left aligned tabs. |

CES-62541	6.6.9.136	Issue Summary: Designer Publish 6.x - Preview/Generate fails with "GEN0575A Data format instruction -- Invalid variable data passed" error when processing publications that contain images with URL links and the "In-line" flow setting. Resolution: This occurs when the image URL Links are resolved using variables and have been changed while the paragraph containing the image is inactive in the Designer editor. The problem is caused by a failure to update the paragraph with the image URL settings when the paragraph is inactive. Preview/Generate sometimes does not fail but the URL settings for the image used by Preview/Generate may be wrong, resulting in incorrect output. Multi-language paragraphs containing in-line images with URL links resolved by local-scope variables fail with the same error in Preview/Generate even if they were active in the editor. Designer Publish process has been updated so that when creating the HIP file, paragraphs containing in-line images are updated with settings stored in the image item. Also, local-scope variables used by in-line images within multi-language paragraphs are now resolved during publish.
CES-62545	6.6.9.130	Issue Summary: EngageOne Keymap Generator 6.x - Width and Height entry fields do not allow decimal places. Resolution: Corrected EngageOne Keymap generator Width and Height entry fields to allow decimal places to be entered. Workaround: Edit the generated keymap XML metrics file and manually adjust the width and height.

CES-62433	6.6.9.130	Issue Summary: Generate 6.x - The emulation of font attributes Bold and Italic was inconsistently applied to True Type font output if the text was split over two or more paragraphs., leading to a loss of the Italic attribute on the second paragraph. Resolution: When an installed True Type font - example ""HelveticaNeue LT 65 Medium", does not support "Bold" or "Italic" the attribute is emulated by Generate PDF output. Generate PDF Bold emulation has been removed as it is not supported. Generate PDF Italic emulation is now applied to each paragraph instead of just the first in the sequence as in previous versions.
CES-62376	6.6.9.130	Issue Summary: EngageOne Designer 6.x / DOC1Make 6.x - importing an EPS or PDF External document crashes when using latest Ghostscript version 9.27. Resolution: Designer / Generate image handling libraries interface with EPS and PDF Ghostscript software has been corrected. Workaround: Use previous Ghostscript version 9.25 which does not crash.

CES-61370	6.6.9.130	Issue Summary: Designer 6.6.x - Designer Publish to PCL True Type font format on certain Windows 10 True Type fonts such as Calibri produces invalid fonts. Resolution: Windows 10 versions of True Type fonts contain more code pages and characters than those supplied with earlier Windows O/S versions which caused Designer Publish to produce invalid PCL True Type fonts. Designer Publish to PCL True Type font format has been updated to take account of the larger font content on Windows 10 True Type fonts. Note: PCL True type font format HIPs previously published on Windows 10 will need to be republished where invalid PCL output has been observed and resulting republished resources executed in matching Generate version.
CES-62495	6.6.9.125	Issue Summary: EngageOne Generate 6.x - Structured XML Journal filenames characters are not written out as control characters leading to incorrect Structured XML Journal filenames. Resolution: Generate has been corrected so that the XML special characters are written out correctly Workaround: Do not use XML control characters &<>" in the filenames.

CES-62266	6.6.9.125	Issue Summary: Generate 6.x - Error handling behaviour for option 'Record data and skip publication' produces unexpected results. Resolution: The "Record data and skip publication" feature is intended for use for Missing / Bad Data Fields within a publication dataset. This feature does not cater for invalid "Start of Publication" Record Keys. One of the error messages GEN0057W was found to be in error shown below : GEN0057W Record %1 of publication is a badly formed CSV record. Field %2 invalid. Two values are associated with this message, the second %2 was found to be invalid as it previously reported the wrong field . This has now been corrected.
CES-62217	6.6.9.124	Issue Summary Generate 6.x - Generate does not report an error should a data field containing a quoted string be missing the closing quote. This is a regression issue caused by CES-1912 Resolution Generate has been updated to report an error if a data field containing a quoted string is missing the closing quote.
CES-62114	6.6.9.121	Issue Summary: Interactive Editor taking a long time to open template with many internal key map entries. Resolution: Improve efficiency in the Interactive Editor during template loading by optimising internal keymap processing, active content processing and writing to the event.log file.

CES-61689	6.6.9.121	Issue Summary: Designer 6.x When importing sample data into some projects a new Data Format is created but is not visible in the Project Navigator tree. This can subsequently cause Snapshot and Branch operations to fail. Resolution: The issue was caused by a software defect in the Sample Data editor application, part of the Designer application. A new Data Format is created but 'orphaned' in the database. A new Designer release is required to resolve the problem. In addition a database script must be run to remove the 'orphaned' data format objects that may have been created before the fix.
CES-61900	6.6.9.120	Issue Summary: Designer 6.x - Custom positive and negative currency formats not being retained in the Design editor "Format" dialog box. Resolution: Design editor "Format" dialog retains the custom positive and negative currency formats.
CES-61432	6.6.9.119	Issue Summary: Generate 6.x - When a transaction table is used within a column definition that specifies a spanning overflow footer; the "spaning overflow footer" is not displayed correctly. Root Cause: Data for the "Spanning overflow footer" being erroneously taken from the "Spanning overflow header" Resolution Generate has been updated to retrieve the correct data for the "Spanning overflow footer" Workaround: None

CES-61166	6.6.9.108	Issue Summary: Generate 6.x - When publishable active content is updated by replacing or adding images, incorrect PDF output is produced by Generate when processing a publication using the updated "publishable active content" Root Cause: The updated/New image in the publishable active content previously had no association to any output device. Resolution Generate has been updated so that modified/updated images in publishable active content are associated with the published output devices and correct output is produced. Workaround Re-Publish the publication containing the updated publishable active content.
CES-61095	6.6.9.101	Issue Summary: Data Format Editor 6.6.x - Crashes upon exit on XML Data format using DTD (OK with XSD) Resolution: Data Format Editor shutdown process has been reordered to correct memory corruption which led to crash on previous versions
CES-60010	6.6.9.050	Issue Summary: Designer crashes when opening or editing a publication that uses an Active Content that contains a table and the same Active Content used in both the Document page and in the Page Setup or Remaining Space area. Resolution: Updated Designer software so that the editor preserves state information for existing tables during pagination if another instance of the same table is created.

| CES-59621 | 6.6.9.033 | Issue summary:
EngageOne Designer 6.x - Publishing fails for publications that have Active Content present in the page section column header or footer logic. Designers are incorrectly allowed to insert Active Content within text boxes or Active Content Groups at this point in the logic.

Resolution:
Active Content and Active Content Groups can no longer be inserted at any point inside page section column header and footer logic.
Logic map integrity errors will be shown when existing templates are loaded that exhibit the original problem. The offending Active Content and Active Content Group objects should be removed from the logic and the template saved. |
| CES-61190 | 6.6.8.169 | Issue Summary: |

CES-61189	6.6.8.169	Issue Summary:
		DOC1ST 6.0M5 - 6.6.8 - Generate Started task produces invalid AFP Page Data Record output for second and subsequent Data submissions when a Generate temporary output file required, such as for External Keyed image output.
		
		Solution:
		The temporary dataset defined in the print output section of the ops file was not used by ZOS Generate started task.
		ZOS Generate started task has been updated to use the defined temporary output file.
		
		An example of the steps required to use a temporary file in started task follows:-
		1. Reference the temporary dataset to be used in the ops file.
		2. Reference the DataSet in the JCL
		
		Example Ops file fragment :
		\<Output>
		Output1=DD:GENOUT,DD:GENTMPA
		
		Definition of GENTMPA in the JCL :
		//GENTMPA DD DSN=ROOTDS.FPROD.GENTMPA,
		// DISP=(NEW,DELETE,DELETE),
		// SPACE=(TRK,(100,50),RLSE),
		// UNIT=SYSDA,
		// DCB=(RECFM=U,LRECL=0,BLKSIZE=0)
		
		Note:
		The DCB record definition can be used for all types of printstream

CES-61168	6.6.8.169	Issue Summary: Designer 6.6.x : Field Parameter logic map items that have been copied to an inactive branch of logic disappear when the logic is forced to be active. Solution: Removed the ability to copy and paste Field Parameter logic map items. These cannot be successfully copied even when the destination is an active branch of logic - the Field parameter item is briefly copied but immediately removed after logic execution by logic map integrity checks. Workaround: Copy / Paste Parent "Paragraph" logic map icon containing Field parameter, which is valid in both Active and inactive logic map branches.

CES-61007	6.6.8.167	Issue Summary: Designer Repository Configuration Tool 6.6.x - Requesting a Database backup does not display the dialog warning of logged in users with ability to disconnect users. Resolution: Designer Repository Configuration tool has been updated to Invoke warning dialog which shows details of all logged in users and user is informed that proceeding with the Backup logs out all connected users to specified Database. Workaround: Use Designer Client administrator "Administration / Sessions" to check / logout the active sessions before starting a backup.
CES-61005	6.6.8.167	Issue Summary Designer 6.6.8 - Crashes when opening specific publications Resolution: Previous 6.6.8 issue fix highlighted related Design Editor issue which occurs when repaginating background text which has now been corrected. This issue affects designer only. Output from Generate is unaffected.
CES-60818	6.6.8.167	Issue Summary: Generate 6.x - Text output after a right aligned tab can appear beyond the boundary of an enclosing area such as a Message or Text box. Resolution: The expected Generate result is that the text is wrapped onto the next line. The issue occurs when the character that exceeds the boundary is either the last character on the line or is followed by zero width, non-printable characters. Generate has been updated to detect and remedy this issue.
CES-60790	6.6.8.167	Issue Summary: Interactive Editor 6.6.x - Typing Ctrl-Backspace (Delete word to left of insertion cursor) within Editable text allows deletion of the adjacent non-editable text also. Resolution: Typing Ctrl-Backspace (Delete word to left of insertion cursor) within Editable text deletes only the words within the Editable text.

CES-60489	6.6.8.167	Issue Summary: EngageOne Interactive Editor 6.6.x - Designer System Variable "Page X of Y" shows as literal "Page X of Y" in Interactive Editor instead of resolved page values. Resolution: A software defect caused 'Page X of Y' System Variable formatting information to be lost when loaded into the Interactive Editor . This resulted in the literal string 'Page X of Y' being displayed in the editor instead of the expected text. The defect has been corrected and the text now appears as expected. Workaround: The page number and page count system variables can be used in additional page logic to manually re-create the desired text.
CES-60614	6.6.8.164	Issue Summary: Designer 6.x - Interactive Data Import - Merging changed Interactive Data Definition "Default Value", "Prompt" and "Help Text" values are not picked up and not merged. Resolution: Interactive Data Import / Merge has been updated to identify when "Default Value", "Prompt" and "Help Text" fields have changed and allow these values to be optionally merged by the Import user. Workaround: Make a change to another attribute in the above fields, which will enable the Interactive Data merge of these field values.
CES-60235	6.6.8.164	Issue Summary: Designer 6.x - When sessions in Engage One Designer are active, the admin user cannot clear the Publish for EngageOne resource cache. Resolution: Give the ability for the admin user to clear the resource cache even when there are still active sessions. The admin user is warned of any active sessions and given the option to clear the cache or cancel. Note : Any Publishes currently active if the cache is cleared may not complete. The option should be used at the Designer administrator's judgement.

CES-60193	6.6.8.164	Issue Summary: EngageOne Designer 6.x - Publishing Publication for EngageOne containing Ampersand "&" character in the Publication Name omits all Structured Journal entries from the published template_master.xml and consequently are unavailable for selection in EngageOne Admin Resolution: Designer Publish for EngageOne has been updated to correctly generate internal XML files when publishing for Engage One in order to publish the Structured XML Journal entry names. Workaround: Do not use "&" character in the publication or journal entry names and entries will be present.
CES-59535	6.6.8.164	Issue Summary Designer and Generate do not support the rendering of Thai fonts that require the placement of diacritics with a horizontal or vertical offset from the origin. In such cases overprinting occurs. Resolution: Add functionality to support Thai fonts that require the horizontal and vertical movement of diacritics to Designer and Generate.
CES-59534	6.6.8.164	Issue Summary: EngageOne Generate 6.x - Generate may fail when a Publication level variable is used inside a URL link or clickable image. Resolution: Generate processing of Publication level variables has been updated when used within URL Link or Image URL Design objects.

CES-59248	6.6.8.164	Issue Summary: Designer Publish 6.x - Comparing a string representation of a number to an actual number inside a formula produces unpredictable results in Generate. Resolution: The issue was with publishing rather than Generate. The conversion from string to number was being ignored meaning that the type of the left operand was being used for comparison (in this case a string, which does not support the less or greater than operators). Designer Publish has been updated to cater for Formula condition string and number comparisons.
CES-60386	6.6.8.159	Issue Summary Designer 6.x - Unable to change attributes of clickable images when not evaluated in the logic map. and the OK button only is pressed. Resolution Ensure attributes of clickable images when not evaluated in the logic map. and the OK button only is pressed are updated. Workaround: If the Apply button is pressed followed by the OK button the clickable image attributes are updated.
CES-60011	6.6.8.158	Issue Summary: EngageOne Designer 6.x : Publishing can fail with Windows IO errors on environments where Anti-Virus software is installed. Resolution: When merging hip files during the publishing process, deal with the fact that the destination files may have been opened by another process (i.e. an antivirus program). Workaround: In versions prior to the fix , add the Designer Client "Local File Cache" path as configured in "Tools \ Designer Preferences" to the Anti-Virus list of excluded directories

CES-59740	6.6.8.153	Issue Summary: Designer / Generate 6.6.8 - Flat DataMatrix barcodes were being truncated when the length of the value was at maximum capacity. Resolution: Designer / Generate - The encoding algorithm for DataMatrix barcodes was not using the most efficient method when dealing with the final few characters of a 72 character string, causing an overflow beyond the 49 byte capacity of an encoded flat barcode.
CES-58372	6.6.8.153	Summary DOC1GEN 6.x - AFP True Type (DOF) Font resource records formatted incorrectly when output on ZOS, causing AFP postprocessors on ZOS to fail. Resolution Generate AFP True Type (DOF) Font record output on Z/OS have been updated so that Each AFP DOF Font resource record begins with the expected AFP 5A introducer.
CES-58851	6.6.8.151	Issue Summary: Engage One Designer 6.x - Within the XML Data Format Editor , the Setting on the Sample Data Format Properties dialog for String Trim right and left does not get applied to the String data fields when marking Start of publication. Resolution: Designer XML Data Format Editor has been updated such that the Sample Data Format dialog settings for String Trim right and left are applied to all string fields when mark Start of publication is applied. Note - For existing Data Formats the Start of Publication marker will need to be reset for the Trim settings to be applied. Workaround: In versions prior the fix, Trim setting would have to be applied to each data field individually.
CES-58660	6.6.8.149	Issue Summary Designer 6.x - Unable to change the Clickable image property if the image is inactive (Greyed out) in the Logic Map. Resolution Enable the modification of the Clickable image property whether Image is active or inactive in the Logic Map.

CES-59258	6.6.8.148	Issue Summary: Engage One Designer prompt group design not working when the prompt value in the defined interactive field contains "<". Affected characters are in fact : ; , < ~ Resolution: Ensure the characters are now handled correctly when designing the fields.
CES-58469	6.6.8.147	Issue Summary: EngageOne Interactive Editor 6.x - In the Interactive editor when selecting a complete editable text block and deleting it, the push pin and cursor jump to the left. If characters are deleted individually, the position is correct. Resolution: Interactive Editor has been updated to retain the correct position when deleting Editable text in one go. Workaround: In versions prior to the fix, don't delete the whole of the text in one go. Delete one character at a time and the positioning issue does not occur.
CES-57836	6.6.8.140	Issue Summary: Designer 6.x - The "Find Version Label" and "Label Details" dialogs in Designer can take many seconds to display and sometimes fails to be displayed due to SQL query timeout when invoked from projects that have large numbers of labels and items. These dialogs can be accessed from the Export Snapshot, Branch, Version Label->Find and Merge operations. Resolution: The underlying SQL queries that populate the "Find Version Label" and "Label Details" dialogs in Designer have been rewritten to improve performance and efficiency when used with large datasets.
CES-59426	6.6.8.138	Issue Summary: Designer 6.6.7/6.6.8 - The French (France) and French Canadian translations of "Condition/Reset All" are incorrect. Resolution: Designer "Condition / Reset all" translation has been corrected from "Supprimer tout" to "Réinitialiser tout" for both French languages. Note - The shortcut key for this menu option has been moved from the 'u' to the 'R'.

CES-59271	6.6.8.138	Issue Summary: Designer 6.x - Resizing dialog boxes containing value picker lists, such as Concatenation or Journal dialogs, introduces visual artefacts. Resolution: The individual value pickers were redrawing their backgrounds using the theme for property pages, rather than the dialog box colour.
CES-58865	6.6.8.138	Issue Summary: Designer 6.x - Design Editor Pasting of Unicode characters , such as Indian Rupee Symbol not working. Specified character not pasted, with Pasted character wrongly switching Design Language from original Unicode language. Resolution: Design Editor Pasting (RTF Import) has been updated to ensure the font language is kept when pasting symbols , resulting in the correct pasted character. Restriction: Use standard Copy - Ctrl+C and Paste -Ctrl+V or Edit / Paste Special "Rich Text" for extended characters. Edit / Paste Special "Unicode text" is not supported for these extended characters. NOTE : If using "Microsoft Sans Serif" font, the latest O/S version of the font must be imported into Designer prior to Pasting the text, otherwise the character will not appear when running Generate. Workaround: After the character has been pasted select the text and set to the correct font and also language to Unicode.

| CES-55023 | 6.6.8.135 | Issue Summary:
Designer Publish 6.6.5-6.6.7 - Publishing any Unicode based language such as Thai, Arabic, Chinese, Japanese, Korean to PDF fails to render the output in Microsoft Edge PDF Reader

Resolution:
Designer PDF Publish in 6.6 SP5 was updated from the Identity-H Font format to use the modern Character Identifier - Codepage Map (CID /CMAP) font format to enable modern Font formats to be published.

PDF Readers which do not support CID/CMAP PDF Font format , such as Microsoft's Windows 8.1 and Windows 10 Edge PDF Reader therefore fail to render the published characters

Designer PDF Device has been updated with a new option "Identity-H" to allow the user to switch between Default "CMAP" font format type and the older "Identity-H" format supported on Microsoft's PDF Readers.

Users requiring PDF compatibility for Uncode based languages and rendering output on Microsoft PDF Reader, must enable the PDF Device "Identity-H" option and republish once all PDF Publish caches have been cleared. |
| CES-57385 | 6.6.8.131 | Issue Summary:
DOC1MAKE / External Keyed Image Metrics PDF JPG "ColorSpace" values not documented

Resolution
External Keyed Image XML Metrics PDF JPG "Colorspace" values can be

Greyscale – value of "2"
CMYK – value of "12"
RGB - value of "1"
Undefined – value of "0" |

CES-56954	6.6.8.113	Issue Summary: Designer 6.x - DOC1Publish (Command Line Publish) does not work for Designer Single Sign On (SSO) configurations. Specifying empty or domain name/userid credentials for DOC1Publish fails in Designer SSO configurations Resolution: Problem was that DOC1Publish always needed a Designer user account to run the publish process even though Designer had been configured for SSO. DOC1Publish has been changed so that when no username or password is specified on the command-line, it will use the currently logged in windows account to log into Designer. The same goes if the User Credentials within the configuration file are left blank. You can still use Designer credentials with DOC1Publish even though Designer is configured for SSO.
CES-47127	6.6.8.112	Issue Summary: Designer Publish 6.x - Publishing Windows True Type fonts to AFP Outline Type1 font resources do not include non breaking space character in AFP Character metric, which can cause issues in some AFP Post Processors. Resolution: Designer Publish for AFPDS Outline Type1 has been updated so that If the Design font contains the space character but not the non-breaking space, the non-breaking space is added to the AFP FNI / FNN AFP Font metrics fields
CES-54723	6.6.8.111	Issue Summary: Generate 6.x - Generate Server mode as used EngageOne Server sometimes terminates unexpectedly on Repeating Data fields Resolution: Generate Repeating Data field handling has been updated to produce complete outputs for multiple Server Mode requests.

CES-47436	6.6.8.111	Issue Summary: The Designer Editor Variable list dialog incorrectly allowed the setting of array indexes of variables used in URL links and clickable image Display text, Tooltip and Address options. Resolution: It is no longer possible to specify an Index value of any variable used in these properties for Image URL and URL Link objects.
CES-54530	6.6.8.110	Issue Summary: Designer 6.x - Editing Concatenation whose overall value exceeds 300 characters crashes Resolution: Design Editor Concatenation object Label display had been updated to display only the first 300 characters of the Overall Concatenation value.
CES-56013	6.6.8.109	Issue Summary EngageOne Generate 6.x - Aborts if Publishable Active Content contains a clickable image that in turn uses variables to define the Address or Alternate Text for the clickable image. Resolution Generate support for Image URL (Address and Tooltip) in Publishable Active Content using Variables has been implemented
CES-51914	6.6.8.108	Issue Summary: Designer 6.x - A warning that the "graphical object is outside the page boundaries" is displayed in Designer when using an imported Full-page overlay that exceeds the page dimensions by a tiny amount. Resolution: Updated Designer so that the "graphical object is outside the page boundaries" warning is only issued if the page boundaries are exceeded by an appreciable amount.
CES-25248	6.6.8.108	Issue Summary: Designer 6.x - Designer Repository Configuration Tool fails to Backup repositories with large Filestores that take more than 10 minutes to archive into a ZIP file. Resolution: When running Backup, the Repository Configuration Tool now uses the "UpgradeCommandTimeOut" value in the BusObj.config file to set the database timeout value.

CES-25235	6.6.8.108	Issue Summary: Generate 6.x - Rounding errors when drawing the borders of a table in Generate, leading to visible errors in the output especially at the table corners. Resolution: Generate has been updated to improve accuracy of calculation that converts internal units of measurement to device units of measurement for 240 dpi output devices.
CES-57801	6.6.8.106	Issue Summary: Designer User is unable to delete images from a Project because a Public document has retained hidden references to it. The hidden image references are introduced when removing multiple languages support from image logic map items that were previously configured to support multiple languages. The problem can also affect Publications and Active content. Resolution: Updated Designer client software so that redundant multiple language image references are removed from single-language images when a publication/document/active content is opened and saved in Designer.
CES-56801	6.6.8.104	Issue Summary: Publish for EngageOne fails with unhelpful error message when the application contains logic map integrity errors. Resolution: Added new Publish error message to inform to the user that the problem may be caused by logic map integrity errors. Design Editor logic map integrity check has been extended to identify Documents that contain logic map integrity errors when the editor is in the Publication view.
CES-50917	6.6.8.104	Issue Summary: Designer 6.x - Publish for EngageOne on Template containing Non Interactive XML only recognizes one schema.xsd file even if more then one is defined Resolution: Designer Publish for EngageOne has been updated to create a Template zip containing all of the required schema.xsd files as defined in the XML.

CES-43248	6.6.8.033	Issue Summary: Designer 6.x - Publishing True Type fonts to AFP Outline Type1 does not create individual character (FNI) metrics for certain characters in some fonts which can cause Third party AFP Interpreters a problem , although it prints correctly Resolution: AFP Outline Type1 fonts created during Designer Publish now include the previously omitted FNI Character metrics. Note - This Publish change will require a clearing of the Designer Client Publish "LocalCache" (Tools \ Designer Preferences) and of the Publish to EngageOne ResourceCache (Tools \ Resource Cache Management) to remove previously published versions of the fonts on the Designer Client and Server before Republishing the fonts. - This Publish change affects ALL True Type fonts that are Published from this version onwards to AFPDS using "Outline Type1" for ALL Resolutions
CES-39806	6.6.8.028	Issue Summary: Designer/Generate: The DataMatrix barcode does not allow the encoding to be specified, but instead chooses the encoding based on the input data to generate the most compact symbol. Therefore, C40 encoding cannot be chosen which is a requirement of the Italian Postal system. Resolution: An Encoding option has been added to the DataMatrix options on the Barcode dialog. This allows the encoding to set to Automatic or C40. The Automatic option chooses the encoding based on the input data to generate the most compact symbol, as before.
CES-54350	6.6.8.022	Issue Summary: Designer/Generate - A string in a long date format cannot be cast to a date, even though the help suggests that it can. Resolution: Added support for string-to-date casting using a long date format, and fixed a problem with casting from a short date string when using MMM (e.g. 15/Jun/2012). Note : The cast is case-sensitive, which means that the day and month names must match the case of the names specified in the locale.

CES-53907	6.6.8.018	Issue Summary: Designer editor may become unresponsive when the document contains a word wider than the page if every page contains a shape the height of the page. Resolution: Stop trying to place the word after so many pages so that the text which cannot be placed overprints the shape. Note that in this scenario Generate will abort. It is recommended that the publication template is changed as the current design means that all the text must be flowed around the reserved area, which is quite inefficient. It would be better to delete the reserved area and add a column layout to the section where the desired indent can be achieved by setting the left margin of the canvas.
CES-27507	6.6.8.015	Issue Summary: Designer fails to import snapshots that contain Resource map entries referring to AFP FOCA (Bitmap or Outline) fonts which already exist in the Target Designer Database. Resolution: The Designer Database stored procedure that is used to remove duplicate font folders when importing snapshots has been re-worked to cater for the scenario where the same AFP fonts exist in both the Snapshot to be imported and in the Target Designer Database.
CES-54586	6.6.8.013	Issue Summary: Designer 6.6.x - Changing the default value in an interactive data date/time field did not enable the OK button on the interactive data field entry. Resolution: The problem was that the information about date or time fields change was not being sent to the property page. Fix was to pass this information to the property page which made the OK button to become enabled. After clicking on ok, the save button also gets enabled.
CES-53619	6.6.8.010	Issue Summary: Designer 6.6.x - Single Sign on - The user import dialog does not include users whose names match subgroup names in the selected active directory group. Resolution: Users whose names match subgroup names in the selected active directory group are now included.

CES-40315	6.6.8.010	Issue Summary: Designer Publish / Generate 6.x - Thai tone marks above the diacritics do not appear correctly in Generate output for any device unless the language is specifically set to the Unicode Language. (If you look closely you may see that the tone marks are there, it's just that they overprint the diacritics rather than appear above them.) Resolution: Treat Thai text as a 'complex script' automatically (as per the Unicode and Arabic languages), so that it does not need to be set to the Unicode Language to appear correctly. This means that the required resources are automatically created for Generate during publishing. Note : This requires the publication to be republished Output from HIP files published prior to 6.6.8 will still appear incorrectly.
CES-58284	6.6.7.108	Issue Summary: Engage One Generate journals not being written out in the selected code page chosen from Engage One Designer production job. Resolution: Generate has been updated to ensure that the correct code page as specified in the Production Job is used to generate the specific Journal.
CES-58283	6.6.7.108	Issue Summary: Designer Publish 6.6.x - Publish for EngageOne aborts with Out of Memory when Publishing Interactive Data with data fields of the same name appearing in different groups and containing a period "." . Resolution: Designer Publish for EngageOne has been updated to allow Publish to complete and unique template_master.xml data field names to be generated correctly.
CES-58234	6.6.7.108	Issue Summary: Designer 6.x - Application aborts when opening a document that contains nested tables using variable arrays. The problem typically occurs when the nested table structure does not fit on the page where it is initially placed and is moved to the next page. Resolution: Updated Designer to prevent the problem from occuring when processing variable array values in nested tables during page overflow.

CES-58173	6.6.7.105	Issue Summary: Generate 6.6.x - No ability to generate a unique MessageAuditTrail filename when using eo-server.config file mechanism for Generate execution within EngageOne Server. Resolution: Added the use of Date generation %d option to Generate MessageAuditTrail option , thus : <Output> MessageAuditTrail=Auditlog_%d.log .. to match the option the is available for <Trace> Outputfile=Trace_%d.txt which generates a unique filename with the generation date time appended
CES-58157	6.6.7.105	Issue Summary: Engage One Generate (6.6.7.60 - 6.6.7.94) - Verbose level trace information produced when Generate Trace is enabled instead of selected Trace level. Resolution: Generate has been corrected to output the Trace level specified.
CES-58148	6.6.7.105	Issue Summary: EngageOne Generate 6.x - External Keyed Binary image files that end with a NULL character used with AFPDS Device Image "Colour Management" option turned off cause Generate on Windows/LINUX/AIX to be stuck in an infinite loop when processing HIP files. Resolution: Updated binary file handling functionality in Generate to read binary files ending with NULL (Hex Zero) characters correctly. Workarounds: In Generate 6.x versions prior to the fix ; 1) Enable AFPDS Device Image option "Colour Management" and Republish HIP - OR - 2) Regenerate TIFF image File to exclude Hex 00 at end of file

CES-57885	6.6.7.105	Issue Summary: Engage One Content Author and Designer (6.6.1 - 6.6.7) : Import of EPS containing an Embedded JPEG resulted in the image having the wrong resolution and dimensions once imported. Resolution: EPS handling for EPS with embedded JPEG Image import has been corrected to import EPS at correct resolution and dimensions. EPS images with incorrect resolution and dimensions will need to be deleted and imported again to be corrected.
CES-57666	6.6.7.105	Issue Summary: Designer / Generate 6.x - Thai Tone Marks being placed incorrectly. Most noticeable when the SARAAM character is used. Resolution: True Type fonts contain implicit rules governing the placement of characters. In the case of Thai Tone Marks such as SARAAM no rule existed in the font. Designer / Generate has been updated to place such Thai Tone Marks correctly. Workaround: Use Alternative keystrokes - Rather the use a single keystroke when typing SARAAM use two keystrokes <nikhahit, sara aa>
CES-57596	6.6.7.094	Issue Summary: Generate (6.6.3 - 6.6.7) - Z/OS Generate aborts on publications where multiple pages are held in memory Resolution: Generate processing of page layouts requires in some cases two pages to be held in memory, for example, conditional data added to the page content causing an overflow to the next page. Generate Page Layout processing has been reworked to cater for this.

CES-57554	6.6.7.094	Issue Summary: Designer Publish 6.x - Engage One Generate formatting information applied in Designer not coming out in the Journal for the "Driver Publication Page Count" Resolution: Designer Publish has been updated to ensure that the format information is included in the hip file for use by Generate and "Driver Publication Page Count" Journal formatting now appears correctly. Important note - Publication / Template must be republished. Workaround: In versions prior to the fix , choose one of the following ; 1) If you do not require the thousand separator at for anything all change the locales "Digit Grouping symbol" from "," to " " in the default locale. 2) In Designer Just before your write the journal add a a) Set locale action to a locale (make your own) that does not have a thousands separator ("Digit Grouping symbol") set as "," but set as " " b) Write the Journal c) Add another Set locale action to set locale back to desired locale for the rest of the logic. 3) Post process the journal files to remove the unrequired comma separator
CES-56753	6.6.7.094	Issue Summary: Generate 6.x - Incorrect text placement occurring in output where the same paragraph from Active content occurs in different Column / Page layouts. Resolution: Generate has been updated to detect changes in Column / Page layouts more accurately when determining if a previously printed paragraph can be reused without re-positioning the text.
CES-57147	6.6.7.090	Issue Summary: EngageOne Interactive Editor - Radio buttons and check boxes labels are not treating "&" correctly so being displayed as a "_" Resolution: Interactive Editor has been updated to handle "&" within Private Active Content Interactive prompts correctly to ensure it is displayed correctly.

CES-57141	6.6.7.090	Issue Summary: EngageOne Generate - Using External Keymaps and "Additional Resources" in the production job causes a clash in Generate , causing Generate to Abort with incorrect image paths for the External Keyed images. Resolution: EngageOne Generate has been updated to ensure that there is no clash between Additional fonts and External Keyed images and Generate will run correctly. Workaround: In Generate versions prior to the fix , do not use "Additional Resources" in the Designer Production job. Instead use a document that is conditional and contains the required fonts and images.
CES-56916	6.6.7.090	Issue Summary: Designer Publish 6.6.x - Currency Data field formatting missing from Generate Output Resolution: Designer Publish has been updated to correctly format a Data Format Number Field used as a Currency Data Dictionary field.
CES-56611	6.6.7.090	Issue Summary: Designer 6.x - Opening a publication that uses many Active Content objects can take a very long time. Resolution: Prior to this fix the Validity of the same Active Content in the Design Editor logic was being checked multiple times - once for each usage. Design Editor has been updated to ensure that Active Content in the same context are only checked once and hence improving Publication open performance where the same Active Content(s) are used repeatedly.

| CES-56454 | 6.6.7.090 | Issue Summary:
Generate 6.x - PCL output that contains a Native Chart inside a Table with rounded corners is drawn incorrectly and differs from PDF output.

Resolution:
Generate PCL commands used for drawing Native Charts inside Table (Complex polygons) have been updated to prevent Table contents from being obscured in the reported scenario.

Generate PCL output for Native Chart colour ranges have also been corrected to improve the fidelity of RGB colours.
This latter issue was especially noticeable for any Multicoloured Native Chart in PCL viewers. |
| CES-52487 | 6.6.7.090 | Issue Summary:
PCE 6.x - PCE output of Open Type (Postscript Outline) fonts using Czech and Non ANSI Languages produces incorrect characters.

Resolution:
The issue was caused by PCE not including the Generate Open Type (PostScript Outline) Font encoding in PCE Output.

PCE has been updated to include the specific Code Page information used by the Open Type Font from the Generate PostScript Input file in the PCE PostScript Output, which allows the characters to be rendered correctly.

Note - This fix also removes the previous restriction of "GET RESOURCES FROM HIP" in the PCE Script File for Open Type Font (.OTF) in PCE Postscript output |

CES-44331	6.6.7.090	Issue Summary: Generate 6.x - Postscript driver not maintaining Z ordering (Object Layering) for Text in Rotated Text Box which produces EPS Image as specified in publication. The Postscript driver groups operations by type ie Text, graphics, EPS_images. The grouping forces the objects to become out of order. Resolution: Generate Postscript driver has been updated to write out EPS data in the order it is presented to the driver by splitting the object types into smaller groups, writing the smaller grouped data out in the correct order to produce Generate PostScript that matches the Z-Order defined in the Design.
CES-57286	6.6.7.089	Issue Summary: Generate 6.x - Font names contained within Content Author HIM files written incorrectly to EngageOne Server Batch Intermediate Neutral file on Linux (x64) hosts which caused final EngageOne Server Batch Print composition to abort on these invalid font references. Resolution: Generate Intermediate Neutral output on Unix hosts that use 4-byte characters has been updated to output the Neutral file Font references correctly.
CES-56940	6.6.7.081	Issue Summary: Doc1Gen may crash in server mode when submitting a HIP file containing multiple URLs. Resolution: Generate has been updated to ensure the correct amount of memory is allocated to process the URL commands. Note that this was another separate occurrence of heap corruption from that detected for CES-55593, but was still related to the processing of URLs.
CES-56653	6.6.7.081	Issue Summary: DOC1GEN 6.x - Version of PDF being determined by the available fonts in the HIP file rather then the fonts actually being used. Resolution: Generate has been updated so that the version of the PDF Output file is determined by the fonts actually used in the output.

| CES-56586 | 6.6.7.080 | Issue Summary:
Designer 6.x - Publishing True Type fonts to AFP Outline Type1 does not create individual character (FNI) metrics for certain characters in some fonts which can cause Third party AFP Interpreters a problem , although it prints correctly

Resolution:
AFP Outline Type1 fonts created during Designer Publish now include the previously omitted FNI Character metrics.

Note
- This Publish change will require a clearing of the Designer Client Publish "LocalCache" (Tools \ Designer Preferences) and of the Publish to EngageOne ResourceCache (Tools \ Resource Cache Management) to remove previously published versions of the fonts on the Designer Client and Server before Republishing the fonts.

- This Publish change affects ALL True Type fonts that are Published from this version onwards to AFPDS using "Outline Type1" for ALL Resolutions |
| CES-56467 | 6.6.7.080 | Issue Summary:
Designer Publish 6.x - Active Content Parameters of type Currency discard Currency symbol when published.

Resolution:
Designer Publish for Active Content Currency parameters has now been implemented.

Generate will now produce correct Active Content Currency parameter value from the republished resources. |

CES-56293	6.6.7.080	Issue Summary: Engage One Designer 6.6.x - Address block and Native Charts - Updating a font reference results in the unrequested Unicode font language being selected in Design Editor and ending up in the output. Resolution: Designer has been updated to ensure that the Address Block and Native Chart Font language is not switched to unrequested Unicode language and remains as per Design Language. Workaround: In 6.6.x versions prior to the fix , use Design Editor Find / Replace / Font to replace the unwanted "Unicode" Font language references.
CES-56270	6.6.7.080	Issue Summary: Designer Editor (6.6.1.36 - 6.6.7.70) - Changing the style of the currently selected text may have no effect if multiple styles have been set to the same font. This is especially noticeable if the style being selected is set to the default font as this is the font to which all styles are initialized. Resolution: Designer Font Styles have been updated to ensure requested Font Style is selected correctly.
CES-55976	6.6.7.080	Issue Summary: Generate 6.x - Use of Message boxes inside a Table cell in a Designer application can cause the contents of the Table cell, including the Content Author Messages, to be missing from the corresponding Generate output. Resolution: This issue is caused by initialization for each individual message when it is evaluated by Generate for a Message box and typically affects the first few documents. Generate initialization of Content Author messages has been updated to prevent existing Table Cell contents from being cleared.

CES-47228	6.6.7.080	Issue Summary: Designer Editor (6.6.1.36 - 6.6.7.70) - Changing the style of the currently selected text may have no effect if multiple styles have been set to the same font. This is especially noticeable if the style being selected is set to the default font as this is the font to which all styles are initialized. Resolution: Designer Font Styles have been updated to ensure requested Font Style is selected correctly.
CES-56321	6.6.7.070	Issue Summary: Designer/Generate - A string in a long date format cannot be cast to a date, even though the help suggests that it can. Resolution: Added support for string-to-date casting using a long date format. Also fixed a problem with casting from a short date string when using MMM (e.g. 15/Jun/2012). Note that the cast is case-sensitive, which means that the day and month names must match the case of the names specified in the locale.

CES-55998	6.6.7.070	-------------
		ISSUE 1

		Issue Summary:
		DOC1GEN 6.x - Using Linedata output to produce Text which cannot be split is limited by the 500 Linedata Character Grid Width
		Resolution
		Line data Width of character grid must be set to a high enough value to prevent line breaks within contiguous HTML data
		For the Designer output device type LineData, Increase Width of Character grid to a maximum of 1024 and republish
		Note - Line data Width of character grid must be set to a high enough value to prevent line breaks within contiguous HTML data
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		ISSUE 2

		Issue Summary:
		DOC1GEN 6.x - Executing Multiple Output Devices in a single HIP where the First Device(s) are set to a "Non AUTO" page size and other Devices do not have the Device "Layout / Page Size" setting results in incorrect Output for these "Non Layout" Device page outputs
		Resolution:
		Generate has been updated for multiple output processing to allow Document page size to be used with Non AUTO Page setting for Designer Devices which do not have Page Layouts ;

| CES-54360 | 6.6.7.070 | Issue Summary:
Designer Editor 6.x - Tables and Text Boxes sometimes cannot be opened or selected after the data set is changed

Resolution:
This issue would occur if ;
- The Table / Text Box occupies the same area of the page that was previously occupied by a text box that is no longer displayed on the current dataset ,
AND
-The previously displayed text box contains another text box or table and the cursor was in the inner item before the data set was changed.

The Design Editor now closes text boxes/tables and the items that contain them if they were previously open but no longer exist after logic execution which enables these nested Tables / Text Boxes to be edited correctly. |
| CES-29838 | 6.6.7.070 | Issue Summary:
Designer 6.x - When Context Editors are opened (Public Documents, Active Content) , the data selection control in the Context Editors may show incorrect values and the dataset iterations in the Context Editors may not be correctly synchronized with the Parent Publication.

Resolution:
This can happen when opening new Context Editor windows and also after the 'Synchronize Editor with Open Files' menu option is actioned
, especially when there are multiple Context Editor windows and the Publication setting 'Automatically synchronize with referenced files' is turned off.

The Design Editor data format loading process has been corrected to prevent data corruption from occurring when multiple editors are loading data at the same time.

The Design Data selection control is now updated when a Context Editor is synchronized. |

CES-55700	6.6.7.064	Issue Summary Designer Single Sign On (SSO) - Fails if the first client to connect to the Designer Application Service does not have read access to the Designer Server folder, causing all subsequent connections to also fail. Resolution: The problem was due to a combination of Windows impersonation and the way the assemblies are delay loaded by the Designer Application Service (BusObjService). The BSL assembly is not loaded until the first request is received by the client. As the request is in the context of the client user account (because of SSO impersonation), and the particular user did not have access to the server directory where BSL.DLL is located, then the assembly could not be loaded. This is fixed by preloading BSL and its dependencies at service startup time.
CES-55593	6.6.7.064	========== PROBLEM 1 ========== Issue Summary: Doc1Gen crashes in server mode when the submission of a HIP file is immediately followed by a recompose request to the same process. Resolution: A handle was not being reset after releasing memory allocated during the creation of the ONH file. This has been fixed. ========== PROBLEM 2 ========== Issue Summary: Doc1Gen may crash in server mode when the submission of a HIP file to a Generate Server Mode instance containing multiple URLs is either closed or followed by the submission of another HIP file (the second HIP file does not need to contain URLs for the crash to occur). Resolution: Generate has been updated to ensure the correct amount of memory is allocated to process the URL commands.

CES-54746	6.6.7.064	Issue Summary: DOC1GEN 6.x - Internal Keyed Images missing from second and subsequent publications Resolution: Generate Internal Keyed image processing has been re-worked such that Keyed Images in the second and subsequent publications have no missing images.
CES-55858	6.6.7.060	Issue Summary: EngageOne server has no mechanism to modify the behaviour of Generate in EngageOne Server Resolution: A new config file "eo-server.config" has been added within the execution directory of EngageOneServer Generate. This file is of the same format as the ops file giving the ability to the user to alter the operation of Generate to suit specific requirements. Additional Trace options <trace> Outputfile=trace%d.out When specifying the trace output file If %d is included within the filename then when the trace file is created the %d will be replaced by the date and time of the submission. This operation is currently restricted to windows and Linux only. Additional informational message GEN0018I Processing ... /eo-server.config has also been added to Generate. Generate "<Messages>" OPS Settings have also been implemented for use with Current Designer Published Publications (Templates) containing Content Author Message Box/Stream when Published to EngageOne.

| CES-45627 | 6.6.7.060 | Issue Summary:
EngageOne Server 4.x has no mechanism to modify the behaviour of Generate in EngageOne Server

Resolution:
A new config file "eo-server.config" has been added within the execution directory of EngageOne Server Generate.
This file is of the same format as the ops file giving the ability to the user to alter the operation of Generate to suit specific requirements.

Additional Trace options
<Trace>
Outputfile=trace%d.out

When specifying the trace output file If %d is included within the filename then when the trace file is created the %d will be replaced by the date and time of the submission.

This operation is currently restricted to windows and Linux only.

Additional informational message
GEN0018I Processing ... /eo-server.config
... has also been added to Generate.

Generate "<Messages>" OPS Settings have also been implemented for use with Current Designer Published Publications (Templates) when Published to EngageOne. |
| CES-55702 | 6.6.7.058 | Issue summary
EngageOne Interactive Editor (ActiveX) 6.6 SP7 - In cases where a multiple selection prompt had selection entries that were longer than the prompt text, a horizontal scrollbar is placed that obscures the last entry in the selection list.

Resolution
The prompt selection width calculation was incorrect in the ActiveX, causing the prompt dialog width to be incorrectly calculated.
This caused the horizontal scrollbar to be placed.
This calculation has been corrected and deployment of the new ActiveX Editor will resolve the issue.
No further user action is required. |

CES-53905	6.6.7.058	Issue Summary: EngageOne Interactive (ActiveX) Editor 6.6.1 - During the prompting cycle, at an editable text prompt, if the user clicks on another document the Editor displays a publication level prompt which has already been shown. Resolution: EngageOne Interactive Editor now continues prompting on the first prompt of the new document when switching documents at an editable text prompt within the prompting cycle.
CES-53551	6.6.7.052	Issue Summary: Designer 6.x and Generate - QR Code Barcodes in Designer editor and Generate outputs had white lines in them in standard and fontscaling mode. Resolution : We have added the QR Code barcode group to the Line drawing mode option in the Designer Barcode dialog. Selecting the QR Code barcode group option allows the selection of either QR Code or EngageOne Video types. The QR Code Mode and Security options can then be selected in the same way as before. The size of a Line drawn QR Code barcode is determined by input value and the the cell width option. Please note that in Line drawn mode, QR Barcodes are rendered as scaled images in the generated output, which may increase output file size in some high volume batch scenarios versus the use of font based QR Codes. It should also be noted that in AFP, eHTML and PCL output the background (non coloured cell) colour is white. In PDF, Postscript and VPS output the background colour is transparent.
CES-52002	6.6.7.052	Issue Summary: Designer 6.x - Designer Users Guide / Inline Help does not state DataMatrix standard used Resolution: Designer Users Guide and Inline Help has been updated to document Designer DataMatrix barcode compliance with DataMatrix ECC 200 standard

CES-54873	6.6.7.048	Issue Summary: EngageOne Interactive (ActiveX) Editor 6.6.5/6.6.6 - Interactive Editor aborts when loading an Active Content Group containing Multiple entries with Prompt Strings sufficiently long to enable the Horizontal Scroll Bar on the Active Content Group dialog . The Abort error reported is "DataCapture \ Encountered an improper argument" Resolution: EngageOne Interactive Editor display of Active Content Group dialog has been updated to size the Active Content Group dialog correctly when the Horizontal scroll bar is enabled.
CES-53998	6.6.7.033	Issue Summary: EngageOne Interactive Editor(ActiveX) 6.x - When entering a table with one row and one column, Accessibility Screenreaders such as JAWS correctly specifies the cursor location as "Row 1, column 1" but incorrectly says "Entering table with 0 columns and 1 row." Resolution: Interactive Editor (ActiveX) has been updated to resolve an issue where the wrong number of columns was being supplied to Accessibility Screenreaders such as JAWS through the UIA interface for tables with only one row.
CES-50770	6.6.7.023	Issue Summary: Generate (DOC1GEN / DOC1PCE) – PostScript %%Title contains security risk Server Path Resolution DOC1GEN + DOC1PCE have been updated to remove the Output File Path from the Generated PostScript Output %%Title comment

| CES-25232 | 6.6.7.020 | Issue Summary:
Generate 6.x - Spurious vertical white lines appear in barcodes when using standard or font scaling mode for the following types: Code 128, UCC/EAN128, 2 of 5.

Resolution:
Provide line drawing support for these types. The unwanted white lines do not appear when using line drawing mode. Note that the following options are not available for the line drawing types:

1. Code 128 - Trim spaces - This can be achieved using the equivalent option available in the field format dialog.

2. Code 128 - No control code - Line drawing already supports the specific A, B and C sets, so if you know what set your data pertains to, then you can already choose it.

3. 2 of 5 - IATA - This option is currently only available for font scaling mode, but it has no effect (the standard start/stop bars are still used instead of the IATA ones). |
| CES-53933 | 6.6.7.010 | Issue Summary:
Designer 6.x - Use of Large Interactive Data (XML, XSD Xform) in Designer Publication Open and Publish is very slow.

Resolution:
Newer version of Third Party XML handling introduced into Designer and Generate which significantly improves performance. |

CES-52862	6.6.7.004	Issue summary: Designer Publish / Generate 6.x - Barcode issues : 1. Font scaling mode is not supported for eHTML output. A warning is printed and the barcode is discarded. 2. Mixing standard barcodes with font scaling barcodes in the same publication corrupts the sizes of standard barcodes in eHTML output. 3. QR code images are corrupted in eHTML output and cannot be scanned (even when using the supported standard mode). Resolution: The above issues were caused by bugs in both Publishing and Generate. These bugs have been fixed. As some of the problems were with the publishing process, the publication containing the QR codes will need to be republished. Note - Font scaling mode is now supported and it is recommended that this mode is used instead of standard mode so that the point size can be adjusted to increase the size of the QR code.
CES-54553	6.6.6.71	Issue Summary: Designer Publish 6.6 SP6 - Unable to publish Publication containing Windows SimHei font in Simplified Chinese Language to AFP Bitmap font output Resolution: Designer Publish to AFP Bitmap font now caters for Windows Font / Languages where a Windows custom font encoding is supplied in preference to the fonts internal encoding scheme.
CES-52943	6.6.6.71	Issue Summary: DOC1GEN 5.x/6.x - Aborts when more than 128 individual font point sizes are used in the Design Publication / Production Job. Resolution: All Generate Versions from 5.1M5 onwards incorrectly aborted when more than 128 font point sizes were used throughout the Publication. As the number of fonts (point sizes) specified for a Job is not relevant , with ONLY the number of fonts used on a single page of interest for Creating AFPDS Pages , the individual Generate font point size limit has been updated to 254 fonts per individual AFPDS page as per the AFPDS MODCA MCF specification.

CES-29584	6.6.6.71	Issue Summary: Designer / Generate 6.x - Characters missing in Generate Output when using a Windows True Type font which has been updated on the Designer Client O/S since the original Application Design. Resolution: When the Windows True Type font on the Designer Client has been significantly updated by the Font vendor (e.g Microsoft) and no longer matches the font version and content used in the original application and stored in the Design repository, then significant differences may result in the Published / Generated Font Output. This update adds the ability to update the previous font version stored in the Design repository using the "Import Fonts / Windows font .." functionality to REPLACE the existing font version with the Current Designer Client version by re-importing each Point Size used in the Design Application of the relevant font. Following the font replacement , the user will need to clear the Designer Publish Localcache and Publish for EngageOne Driver cache(s) as required before republishing Generate resources and executing Generate with the republished resources.
CES-54288	6.6.6.68	Issue Summary: Designer 6.6.x - Designer Advanced Search Installation fails on Windows Server 2008 R2 (x64) Resolution: It has been discovered that the message queue Powershell commandlets used by the installation scripts are not always present on Windows Server 2008 R2 machines. The message queue installation script, messagequeue.ps1, has been changed to use an alternative method of creating and removing the queue used by the search services. Fix for previous versions; To apply the fix to earlier Designer versions locate the SearchServicesWin64.zip file in the latest release Features\Search folder of the installation media and replace the messagequeue.ps1 file in the Scripts folder with the one provided. Alternatively extract the files from the installation media as documented and replace the extracted messagequeue.ps1 file with the one given.

CES-54161	6.6.6.63	Issue Summary: Designer / Generate 6.x - DataMatrix barcodes were being rejected erroneously when the length of the value was at maximum capacity. This was the case for both square and flat modes, but was more apparent for flat mode as the capacity is far less. Resolution: Designer / Generate DataMatrix Barcode handling for Square and Flat modes has been updated to cater for Maximum length barcode values.
CES-53970	6.6.6.63	Issue Summary: Designer 6.x - Multiple Repeating Data Groups within Keyed or Delimited Data are unable to be selected in the Design Editor Data field picker. Resolution: Designer has been corrected to ensure Multiple Repeating Data Groups are generated with the correct name allowing their selection in the Editor. Note - Data Dictionary and Data Map will need to be regenerated for these changes to take effect. - Ensure "Update mappings for amended data format elements" is selected in the Generate Dictionary Wizard.
CES-53909	6.6.6.63	Issue Summary: DOC1GEN 5.6/6.x - When Publishable Active Content is used, Generate output from 5.6 onwards may produce incorrect output such as blank pages when the document/publication page number value is used to determine the next page action. Resolution: Generate output in all 5.6 and previous 6.x versions added Paragraph buffering (Paragraph option "Merge with previous paragraph") from the point where Publishable Active Content was used in the Design Application. Paragraph buffering can delay the creation of a new page causing applications to execute differently if the document/publication page number value is used to determine the next page action. Generate has been corrected to check that when Publishable Active Content is being used, it also checks if the Paragraph option "Merge with previous paragraph" feature has been used before enabling Paragraph buffering.

CES-51307	6.6.6.60	Issue Summary: Designer Advanced Search 6.6.4/6.6.5 - Elastic Search port (Default 9003) cannot be directly configured by Designer Advanced Search , leading to conflict with other products which use same port number Resolution: Added new searchEngineTransportPort property to the ServiceSettings.Search section in the searchsettings.json config file, defaulted to 9300. This transport.tcp.port setting gets added to the bottom of the elasticsearch.yml config file if it doesn't already exist or updated if it is. A check is made to ensure the port number is in the range 1024 to 49151 and that the port is not already in use. So now if you tried to install with the default settings on a machine with a default Spectrum install, which also uses this port, , the install will fail with an error telling you to try another port.
CES-51258	6.6.6.59	Issue Summary: Generate 6.x - Request to certify Generate Progam suite on latest Z/OS version 2.3 Resolution: DOC1GEN , PCE, RPU , DOC1ST (Started Task) all executed and outputs verified from 6.6 Service Pack 6 onwards on Z/OS v2.3
CES-53525	6.6.6.56	Issue Summary: Designer Preview / Generate 6.x - Generate crashes when the address field length for a PDF URL link exceeds 512 characters. Resolution: Generate URL Links - Both Text and Image - have been updated to allow as many characters as required.

| CES-53294 | 6.6.6.56 | Issue Summary:
Designer / Generate 6.x
- Using AFP Bitmap Font output for Thai Language Characters overprints both the Diacritics and the Thai Characters.
- Using AFP Outline Type1 output for Thai Language Characters fails to print any Thai Characters

Resolution:
- Use of AFP Bitmap font output when using Windows Design Fonts will overprint (for all languages) and is not recommended.

- The recommended AFP Type 1 Font output for Windows font Thai Language characters (excluding diacritic support) was not implemented prior to this fix.

Designer Publish for "Unicode Language" has been updated in 6.6 versions so that Re-Publishing Thai characters using Design "Unicode Language" to AFP Type1 Font output and executing the published HIP in the matching Generate version, will now produce correctly placed AFP output for Thai Diacritic characters. |
| CES-49136 | 6.6.6.56 | Issue Summary:
Designer/Content Author- Installing Designer with Single Sign On and Content Author on the same machine was overwriting the ResourceAccessService.exe.config file and wasn't preserving the <secure="true"> setting. This prevented a user from installing both Designer with single sign on and Content Author on the same machine.

Resolution:
Content Author Configuration Manager has now been updated to make remoting runtime "secure". This ensures any user changes to the Resource Access Service configuration persist even after content author is installed and configured. |

CES-52859	6.6.6.50	Issue #1 Summary: Designer / Data Format Editor 6.x - Unable to change the code page for input data once defined. Issue #1 Resolution : The "Sample Data File Properties" Dialog within the Data Format Editor (Keyed and Delimited) has been updated to allow the Data Format Code page to be updated for All Keys, Records and Data Fields to match a related Code Page change for an updated Sample Data file. Issue #2 Summary: Designer / Data Format Editor 6.x - Importing a Keyed Data Format Schema containing Repeating Field Groups produces an invalid Data Format which causes Generate to Fail Issue #2 Resolution: Designer Data Format Export / Import Schema has been updated to cater for Repeating Field Groups to produce a valid Data Format
CES-51995	6.6.6.23	Issue Summary: Designer 6.x + DOC1GEN 6.x - Table inside Text Box has incorrect Colour when set by Highlight Colour object Resolution: There were two problems:- - Generated output tables were coloured Grey/Black instead of specified Highlight Colour blue. - In the Design editor the borders of the table were black instead of specified Highlight Colour blue. The reason for this was both in Generate and in Editor the colour was wrong because it was Getting the highlight colour from highlight colour outside the text box not the one inside. Both the Design Editor and DOC1GEN have been updated to get the highlight colour from the correct highlight colour object.

CES-39807	6.6.6.22	Issue Summary: EngageOne Interactive Editor 6.x - When trying to load the same template from different servers (especially if the template contains publishable active content and/or key map references), the editor may fail to load cached versions of the referenced files, resulting in either a misleading error message, or a crash. Workaround: Clear IE cache before connecting to different server. Resolution: Associate the server URL with the files being cached, and check the expiry date of cached files when reading them. The expiry date is set at one week, but the editor was previously ignoring the date when reading the cache.
CES-49779	6.6.6.21	Issue Summary: Designer / Generate 6.x - White lines often appear in PDF417 barcode output when using standard and font scaling modes. Line drawing cannot be used to overcome this as PDF output does not support this option. Resolution: PDF has been added to the list of output devices that support line drawing for most barcode types, including PDF417. Unwanted white lines no longer appear in PDF output when using the line drawing option. The fonts used to render the barcode for standard and line drawing modes have also been updated to eliminate the thick white lines (note that for these modes, single pixel lines can still appear at certain resolutions as with all barcode fonts). If the customer would prefer to continue using fonts over line drawing, then the following must be done on the client machine for the change to take effect: (1) Uninstall the old windows fonts PD2w Regular, PD3w Regular and PD4w Regular. It may be necessary to restart the computer to allow this. (2) Clear Designer local file cache. (3) Clear the resource cache used for EngageOne publishing. (4) Republish for Generate / EngageOne.

| CES-50609 | 6.6.6.15 | Issue Summary:
Designer 6.x - Verdana Fonts supplied with default database using Unicode language produce incorrect characters in Generate.

Resolution:
Although the characters exist in the "Latin Extended-B" unicode block of the latest version of the Verdana font, they are not in the version of the Verdana font shipped with the Designer default database.

The characters appear in the Editor as it uses the fonts installed in Windows, but the fonts from the database are included during publishing and ultimately end up in the output when embedded or subsetted.

(Note that the italic and bold-italic styles are not included in the default database, so if these styles are used then the characters should appear in the output.)

The latest software has been updated to replace the old Verdana fonts with the new versions, and a patch has been attached to this task. To apply the patch, replace the files in the filestore with the files included in the attached patch.zip file (remember to back up the originals first, just in case).

All Designer clients must make sure that these files are removed from their local file cache before opening/publishing/previewing the publication again. This can be done by setting the "Empty local file cache on start-up" option in "Tools > Designer Preferences", and then restarting Designer. This applies whether applying the patch, or updating the software. |
| CES-37042 | 6.6.6.03 | Issue Summary:
DOC1GEN 6.x - Linedata Output adds extra space for Adjancent Paragraphs on the same line, adds extra space for any Font attribute change and Discards Full Stop "." character.

Resolution:
Generate LineData output has been updated to correctly position adjacent paragraphs on the same line and not to add unwanted spaces for font attribute changes such Style , Point size, Colour

Generate LineData Wrapping behaviour is determined by the Designer LineData Output Device Grid Width.
The desired wrapping behaviour is achieved by increasing the Linedata Grid Width. |

CES-51215	6.6.6.02	Issue Summary: DOC1GEN 6.6. - Generate build on Z/OS 2.1 using a Migrated Obsolete 1.13 MQ Library from Out of support Z/OS 1.13 Resolution: Generate 6.6 SP6 Build on Z/OS 2.x has been updated to use the Current MQ installed on Z/OS which is supported by IBM
CES-42251	6.6.6.02	Issue Summary: DOC1GEN - Using the system variable 'Page x of y' in right aligned text can cause overprinting in Generate output when number separators are present. Resolution The measuring (width calculation) of the 'Page X of Y' system variable text in Generate was not taking into account the width of any thousand separators present. This caused overprinting to occur when the variable was used in right aligned text as the position of the text was incorrectly calculated. This issue has been resolved. Please note this fix does not address the cosmetic 'Page X of Y' system variable issue in the Designer editor
CES-52483	6.6.5.56	Issue Summary: DOC1GEN (6.6.1.33 - 6.6.5.55) - When using Designer option "Start of new page / Always on odd page" setting for new page or section items, pages may go missing from Simplex output (Output1 - PDF) when included with Duplex output (Output2 - Postscript). Resolution: Generate has been updated to cater for Multiple Output Devices with different Simplex/Duplex settings used with Design setting "Start on Odd Page" regardless of the order in which the Devices appear in the Production Job Workaround: In Generate versions prior to this fix (6.6.1.33 - 6.6.5.55 inclusive) switch the order of the Devices in the Designer Production Job so that the Duplex Device is defined as Output1 instead of the Simplex Device , Republish and execute the updated HIP in Generate.

CES-52043	6.6.5.55	Issue Summary: Designer 6.x - Placing a Data Field Designer Publication, Documents or Active Contents takes a long time when there are Thousands of Dictionaries available in the Designer Project for selection. Resolution: Design Editor Data Field selection has been updated to remove unrequired calls on each of the available Data Dictionaries in the Project which improved Data Field insertion performance by 80-95% in a Distributed environment test. Workaround: In versions prior to fix Branch the relevant Publication (referencing the specific Data Dictionaries used by the Publication) to a separate Project and work with the Branched Publication/Project.
CES-50657	6.6.5.55	Issue Summary: DOC1GEN 6.x - Custom Overflow Data Buffering settings to cater for Very Large Input Data on All 64 Bit Generate Hosts does not work Resolution: DataTextBuffer functionality has been updated for 64 Bit Generate distributions. These Custom Settings needed for Very Large Input Data previously worked only on 32 Bit Generate versions. Example DataBuffer configuration below:- <Custom> DataFieldBufferFile=tmpfile\GENFBUF.file DataTextBufferFile=tmpfile\GENTBUF.file DataBufferThreshold=10M ReadAheadThreshold=2M

CES-51696	6.6.5.53	Issue Summary: DOC1GEN 6.x - Table Function Transaction Number is missing from Generate output when a Transaction Table breaks a page and "Merge Paragraph" feature is used implicitly by Publishable Active Content Resolution: If for any reason the Merge Paragraph functionality is enabled, for example using the Merge Paragraph feature or as in this case referencing Publishable Active Content. The behaviour of transaction tables was incorrect prior this fix as follows:- If a transaction table breaks a page then data from table function Transaction Number is missing from the first table row after a page break. Generate has been updated for Transaction tables which use Merged Paragraph to produce correct Table function values on page overflow. Workaround: In Generate versions prior to fix, use a Design Application Variable (Local scope) to store the result of the Table Function and then Place the Variable on the Design Page instead of directly placing the Table Function.
CES-51318	6.6.5.53	Issue Summary: Designer 6.x - Merging an Imported "Interactive Data Definition" does not update Interactive Data Field " Field options" such as Read Only , Mandatory, etc. Resolution: Ensure Designer now picks up the change in element attributes for: "g1:keyfield" "KeyField" "g1:sysdata" "System data" "g1:visible" "Visible on XForm" "g1:locked" "lock value" "g1:protected" "Mandatory" "readonly" "Read-only" Note for repeating groups fields it is not possible to change attributes. Workaround: In versions prior to the fix update "Field options" within the Interactive Data Editor

CES-51111	6.6.5.49	**Issue Summary:** Designer + Interactive Editor (ActiveX) 6.x - Pasting text that contains multiple paragraphs into an existing paragraph when the paste position precedes that of one or more fields causes these fields to be lost **Resolution:** Design and Interactive Editors have been updated to split Pasted Text containing multiple paragraphs into multiple Design / Interactive paragraphs and retain subsequent fields.
CES-47362	6.6.5.49	**Issue Summary:** DOC1GEN 6.x - Character spacing is inconsistent for PDF and PostScript when Unicode or Arabic encoding is used on a Fixed Width True Type font with Font Subsetting enabled **Resolution:** Generate Font Subsetting has been updated to include all relevant Font information when Subsetting Characters which use Unicode or Arabic Font encoding on a Fixed Width font. **Workaround(s):** In DOC1GEN versions prior to the fix , either ; - Apply ANSI Font language (e.g Spanish, etc) to the Fixed Width Font (e.g "Courier New") Designer Paragraph OR - Update PDF / PostScript Output Device Font Section to use "Embed" option instead of "Subsetting" and Republish / execute DOC1GEN
CES-46644	6.6.5.49	**Issue Summary:** Designer 6.x - Importing overlays on German OS loses the Imported Placeholder Image Width and Height values after the decimal place. **Resolution:** Designer Overlay Import of the Placeholder image has been updated to correctly format the Width and Height value and decimal places **Workaround(s):** Import Overlays on English OS. Alternatively import Overlays on English OS and export / import snapshot into main database and subsequently Merge the Imported Snapshot Overlay into the desired Project.

CES-50251	6.6.5.40	Issue Summary: Designer 6.x - Unable to generate preview PDF or generate postscript HIP file when using Latest Open Type .OTF Japanese font Resolution: Latest Open Type Japanese fonts have internal font tables not previously recognized by the hip generation process and caused Publish to abort in Versions prior to this fix Designer Publish has been updated to cater for Later Open Type Font (.otf) Format N.B - PDF Generate Output has changed A Subsequent issue with using Open Type (.OTF) and True Type (.TTF) Japanese fonts together was identified such that the Open Type PDF output was invalid due to incorrect True Type encoding being used by Generate PDF Output. Generate PDF Output has now been updated to Embed the correct Character map - CMap - (taken from the individual font) rather then relying on the inbuilt "Identity-H" encoding scheme which previously applied to ALL Fonts in a PDF File if any of the following Design Languages were used ; Arabic Hebrew Korean (Hangul) Chinese (Big5) Chinese (GB2312) Japanese (SHIFTJIS) Designer "Unicode Language"

CES-41204	6.6.5.40	Issue Summary: Generate 5.x/6.x - Generate PDF Output for Images in Server Mode where the PDF Output Device "Translate to 7 bit" option is enabled and Publication Attribute PDF Password is set can result in invalid PDF Output Resolution: When password protecting a PDF file the content is treated as binary regardless of the PDF Output Device 'Translate to 7 bit' option. This can cause image caching conflict issues in Server Mode and result in non protected PDF files being unviewable and protected PDF files displaying corrupt images when viewed. Generate has been updated to cater for this scenario. Workaround: In Generate versions prior to this fix, the issue can be avoided if the PDF Output Device 'Translate to 7 bit' option is unchecked.
CES-49545	6.6.5.39	Issue Summary: Designer 6.6.x - Publish using Host FTP Transfer fails to deploy HIP on some Windows machines. Resolution: Prior to this fix Designer used a DNS Lookup to resolve the Host Name to an IP Address Designer Host FTP Transfer has been updated to directly resolve the IP Address as DNS Lookup may not work on all Windows environments. Workaround: In affected Designer environments prior to the fix, manually FTP the files from a Local Windows Publish to the required Host.
CES-50199	6.6.5.36	Issue Summary: Designer 6.x - Preview and Publish of Application using Latest Japanese True Type Font aborts reporting Application exception in doc1rpk process. Resolution: Designer Publish has been updated to cater for Publication containing Latest Windows default Japanese True Type (.TTF) Font MS-PGothic

CES-45426	6.6.5.32	Issue Summary: Designer / Generate - Add option for EngageOne Accessibility for extra space at the end of a line for PDF Screen Readers Resolution: Designer 6.6 Service Pack 5 introduces New PDF Device option "EngageOne Accessibility Optimization" to optionally output an extra space at the end of a line to separate words for PDF Screen Readers
CES-49435	6.6.5.24	Issue Summary: EngageOne Interactive (ActveX) Editor 6.5/6.6 - In Interactive Editor prompting when using JAWS Accessibility screen reader, multiple choice checkboxes are simply announced as 'list' with no indication of the multiple selection property. Resolution: Added the multi-selectable state to the list control used to display the checkboxes. This allows JAWS screen reader to announce the list control as 'multi-select'.
CES-39096	6.6.5.09	Issue Summary: Designer running out of memory when in-context editing active content from a publication with multiple documents using sample data containing over 1800 data sets. Resolution: To enable in-context editing, Designer caches data pertaining to editable items at time of execution. It was caching the entire data tree (all 1800+ data sets) for each document. This has been fixed to only cache the currently active data set, reducing the memory usage of this particular application by nearly 1 GB. Note that in-context editing is affected by this change, but the behaviour should not have changed from the previous version. I noticed that prior to this fix, switching the data set in the publication view does not affect which data set is used when opening a document for in-context editing - whichever data set was active when the document was first executed is the data set used for in-context editing.

CES-47694	6.6.5.06	Issue Summary: Designer 6.x - Attempting to load Publications containing a very large number of documents fails Resolution: Designer is a 32-bit process and hence only has 2 GB of memory available to it by default (though you may receive out-of-memory errors at as little as 1.3 GB due to .NET framework overheads). Designer runs out of memory when loading publications containing 200 documents or more, so trying to load 3 publications each containing 82 documents hits this known limit. Designer has been updated to take advantage of the "large address aware" memory model offered by Windows on 64-bit operating systems. Designer can now address up to 4 GB of memory on 64-bit systems (though in reality this is closer to 3.5 GB due to the aforementioned overheads). Note that this change has no effect on 32-bit operating systems.
CES-48513	6.6.5.05	Issue Summary: Designer 6.x - Saving of Active Content used in Keymap(s) exceptionally slow and worse when opened in context. Save performance is slow if there are multiple open items (Documents, Publications, Active Content) that use Keymaps. Resolution: Designer has been updated so that Save on Keyed Active Content caches the Keymap(s) as needed and does not repeatedly load the same Keymaps.
CES-49876	6.6.4.99	Issue Summary: Designer 6.x - Unable to Publish hip file after upgrading from 5x to 6.6.4 Resolution: Designer Publish of the Publication Logic (GBH) has been reworked to cater for a Very Large number of Documents within Case Tests - More than 200 in the Customer Publication

CES-48074	6.6.4.98	**Issue Summary:** DOC1GEN 6.x on UNIX Hosts - Non Windows hosts unable to access all available code page overrides using the DOC1GEN SCP command line argument. **Resolution:** The DOC1GEN SCP (Set Code Page) command line argument to enable all override code pages to be accessed had been standardized across All Generate Host platforms allowing an incorrect "Host Default" Data Format codepage definition to be corrected at Generate run time.
CES-46540	6.6.4.98	**Issue Summary:** Designer / Generate 6.x - Windows Symbol Fonts such as Wingdings have certain characters missing from AFPDS Output **Resolution:** Designer Publish has been updated to include the reported missing Symbol font characters in the Published AFPDS Code page N.B The fix requires the Publication to be Republished to AFPDS device after the relevant Publish Cache(s) have been cleared
CES-49670	6.6.4.95	**Issue Summary:** DOC1GEN 5.x/6.x - When applying Text Justification (Justify or Force Justify Paragraph Alignment) to a paragraph containing Chinese or any Double Byte language text, the text immediately prior to the (character at the end of the line was missing **Resolution:** Generate has been updated to deal with the scenario of a bracket at the end of a line on CJK "Justified" text
CES-48250	6.6.4.95	**Issue Summary:** Engage One 3.x + 4.x / DOC1GEN 6.x - NA Batch Generate output for Plug In Bar Chart has Bar widths incorrect **Resolution:** Generate Neutral/Recompose mode used in EngageOne Server Accumulated (A) and Non Accumulated (NA) Batch has been updated to ensure the correct Plug In Chart Bar widths are calculated.

CES-22534	6.6.4.95	Issue Summary: DOC1GEN 6.x - Changing AFP Input Tray in Application Logic Fails when Document changes from Portrait to Landscape Resolution: Generate was incorrectly trying to switch to the tumble tray when moving from portrait to landscape, even though the AFP Device was not configured for double-sided tumble processing. Generate now checks the Duplex processing option in the AFP Device before switching to the tumble tray. It will only switch to the tumble tray if the AFP Device Duplex processing option is set to double-sided tumble. Workaround: In Generate 6.x versions prior to the fix , create a matching "Tumble" Medium Map for the same Tray and Bin selections required for the Duplex Tray and Bin combination
CES-49465	6.6.4.91	Issue Summary: EngageOne Interactive Editor (ActiveX) 6.x - Accessibility issue for non-sighted users: Pressing F6 inside the ActiveX editor when a prompt dialog is open does not move focus to the IE address bar. Resolution: Pressing F6 inside the ActiveX editor when a prompt dialog is open now cancels the dialog and moves focus to the IE address bar.
CES-49411	6.6.4.91	Issue Summary: Designer 6.6.x - Designer crashing when in page setup using "Find and Replace.." and switching to the "Object" page. Resolution: Issue occurs when no Page Setup Logic Map item is selected before going to "Find and Replace..." Designer has been updated to allow selection of Find and Replace dialog Object page where no Logic map icon has been selected. Workaround: Ensure an object in the logic map such as a paragraph is selected before invoking the "Find and Replace..." dialog.

| CES-49283 | 6.6.4.91 | Issue Summary:
DOC1PCE 6.6.x (Windows) - Writing PostScript Files using Journal offsets produces incorrect PostScript Output

Resolution:
Problem found in Microsoft Universal C Runtime library - as used by DOC1PCE on Windows for File Input/Output.

Issue Resolved in 10.0.15063.468 or latter of the C Runtime library

This issue is caused by a bug in the Microsoft Universal C Runtime library
This forms part of the Operating system for Windows 8.1/ Server 2012 R2 and Windows 10 / Server 2016.

For Windows 8.1 / Windows Server 2012 R2
Please upgrade to at least Microsoft KB3118401

For Windows 10 / Windows Server 2016 Standard
Please upgrade to at least Microsoft KB4025342

For details refer to :
https://support.microsoft.com/en-gb/help/3118401/update-for-universal-c-runtime-in-windows |
| CES-47653 | 6.6.4.91 | Issue Summary:
Designer 6.x - Snapshot originating from another repository and containing font resource mappings fails to import and show an error indicating a conflict with the "FK2_StreamMapEntry_MapToItem" foreign key constraint.

Resolution:
The Import Snapshot process has been updated to resolve fonts referenced in the resource map allowing Snapshots with this problem to be imported successfully. |

CES-29581	6.6.4.91	Issue Summary: Designer/Generate - Add ability to use CR/LF in QRCode Resolution: If your data format does not accommodate the input of Carriage Return and Line Feed characters and you wish to use these characters within a QR Code value, then the Paragraph Separator (U+2029) and Line Separator (U+2028) characters can be used instead.These characters will respectively be replaced with Carriage Return and Line Feed characters in the output. If you wish to input these characters via the UI, it is possible to paste a Line Separator character into a value field, however this is not possible for the Paragraph Separator. If a Paragraph Separator is required then this can be achieved by using a lookup table created with a text editor that supports entry of the character (Windows Notepad is not such an editor). The lookup table must be saved in Unicode encoding (for example, UTF-8), and the same must be specified when publishing. Note that if the Paragraph and Line Separator characters are to be used in the input data then the encoding scheme for the field in which they appear must also be set to Unicode.
CES-49880	6.6.4.85	Issue Summary: EngageOne Interactive Editor 6.5/6.6.x - When the Interactive Editor is invoked by a Custom Web Client (Non EngageOne Interactive Client) , the initial prompt dialog is not visible when the ActiveX Editor is opened. Resolution: The Interactive Editor (ActiveX) has been updated so that the initial prompt dialog is displayed later so that it can be positioned correctly.
CES-49225	6.6.4.85	Issue Summary: Generate 6.6.x - Generate Postscript DSC commands are corrupted such that incorrect extra text appears after the end of the DSC command Resolution: Generate has been updated to ensure that Postscript DSC commands are correctly terminated before being output.

CES-49027	6.6.4.85	Issue Summary: DOC1ST 6.6.3/6.6.4- Generate Started Task on Z/OS fails to initialize (Abends) Resolution: DOC1ST compilation for the Assembly Macro on Z/OS 2.1 onwards that was causing the Abend has been corrected allowing Generate Started Task to initialize and complete successfully
CES-48849	6.6.4.85	Issue Summary: EngageOne Interactive Editor 6.5/6.6.x - When the Interactive Editor is invoked by a Custom Web Client (Non EngageOne Interactive Client) , the initial prompt dialog is not visible when the ActiveX Editor is opened. Resolution: The Interactive Editor (ActiveX) has been updated so that the initial prompt dialog is displayed later so that it can be positioned correctly.
CES-48848	6.6.4.85	Issue Summary: EngageOne Interactive (ActveX) Editor 6.5/6.6 - Accessibility Screenreader JAWS 18.0.2740 x64 announces table cell incorrectly for the ActiveX Editor when using the arrow keys to move between table cells. Worked correctly in JAWS 17.17.0.1539 x64. Resolution: Removed a notification sent by the ActiveX Editor to trigger the announcement of the new table cell in JAWS 17.0.1539 but which caused the table cell to be announced twice in JAWS 18.0.2740 x64.
CES-48480	6.6.4.85	Issue Summary: EngageOne Interactive (ActveX) Editor 6.5/6.6 - In Interactive Editor prompting when using JAWS Accessibility screen reader, multiple choice checkboxes are simply announced as 'list' with no indication of the multiple selection property. Resolution: Added the multi-selectable state to the list control used to display the checkboxes. This allows JAWS screen reader to announce the list control as 'multi-select'.

CES-48324	6.6.4.85	Issue Summary: Generate 6.6.x - Generate Postscript DSC commands are corrupted such that incorrect extra text appears after the end of the DSC command Resolution: Generate has been updated to ensure that Postscript DSC commands are correctly terminated before being output.
CES-47952	6.6.4.85	Issue Summary: Designer Editor 6.x - The ALT+NUMPAD method of entering Unicode characters into the Designer editor doesn't always work. For example: press and hold the ALT key, enter 130 using the numpad and release the ALT key. The é character should appear in the editor. Sometimes nothing appears in the editor. Resolution: Designer Editor has been updated so that ALT+NUMPAD method is now a reliable way to enter Unicode characters into the editor. Note that if a ? character appears instead, this is because the character does not exist in the current input language. In this case, the character must be selected after entry and its language changed appropriately (for example, to the Unicode Language). Alternatively, the keyboard should be switched to the appropriate language before entry.

| CES-47369 | 6.6.4.85 | Issue Summary:
Designer / Generate 6.x - Logic map Bookmark objects within Bundles inside Tables do not appear in 6.x Generate PDF Output

Resolution:
The problem was caused by the bookmarks within bundles appearing at points in the logic where bookmarks are not normally allowed to be inserted. In this case within Table Detail logic. A side-effect of changes to the table engine within Generate, between releases 5.6 and 6.1, have meant that these unexpected bookmark entries are now ignored.

Normally such things are indicated by a 'Logic map integrity error' but in this case such an error was not being reported due to a software bug.

In this case the problem can be solved by moving the Bookmarks out of the table detail logic and placed just before the Table. This results in correct PDF being produced.

A change has been made to report such problems with a 'Logic map integrity' warning in the editor message window.

Note that it is also no longer possible to move bundles into areas of logic that do not permit any of the bundle child items to be inserted, UNLESS you mark the bundle as hidden from the Editor and Publishing. |
| CES-48901 | 6.6.4.77 | Issue Summary:
Designer 6.x - Saving a publication containing a previously edited Public Document forces Public Document Section column settings to revert to Default instead of the specified column settings

Resolution:
The issue was caused by a mismatch in the Public Document file in the Designer file store not being upgraded correctly prior to this update.

Note - The relevant public document must be opened for edit and re-saved in order for the update to take effect |

CES-48696	6.6.4.77	Issue Summary: Designer 6.x - Saving of Active Content used in keymap(s) exceptionally slow and worse when opened in context. Also if you have multiple open items (Documents, Publications, Active Content) that use keymaps. Resolution: Designer has been updated so that Save on Keyed Active Content caches the Keymap(s) as needed and does not repeatedly load the same Keymaps.
CES-48542	6.6.4.77	Issue Summary: EngageOne NA-Batch 4.x/DOC1GEN 6.x - Generate Server mode sporadically crashes when using Designer "Keep with Next" in EngageOne Batch Intermediate "Neutral" Output. Resolution: EngageOne Intermediate "Neutral" composition output crashed in previous Generate versions when the Generate "Neutral" Output Overflow mechanism interacted with a scenario where a completed Generate page about to be output wrongly held a reference to a redundant paragraph on a previous page. The resulting Generate memory corruption caused an intermittent crash. Generate has been updated to remove the unrequired previous page reference and now completes.
CES-48669	6.6.4.76	Issue Summary: Generate 6.6.3.x - Incorrectly generates the specified Publication Attributes Password for Generate PDF causing PDF to fail to open Resolution: Generate has been corrected to produce specified Publication Attribute Password for PDF Output allowing documents to be opened when correct PDF Document password is entered
CES-48389	6.6.4.76	Issue Summary: Generate Release Notes 6.6.3 - Windows Server 2016 and Windows 10 omitted from "Requirements and installation" list of Operating Systems Resolution: Generate Release Notes for 6.6.4 have been corrected to include all supported Generate Operating Systems

CES-36210	6.6.4.76	Issue Summary: Designer 6.4 - Importing 300dpi JPG into Designer downgrades resolution to 72dpi Resolution: Importing 300dpi JPG into Designer now uses correct Image resolution for Imported Image in 6.6.4
CES-26175	6.6.4.76	Issue Summary: Designer / Generate 6.x - Dates in Arabic Language are output incorrectly Resolution: Designer / Generate 6.6 Service Pack 4 reworking of Arabic output now produces Arabic dates correctly
CES-43360	6.6.4.66	Issue Summary: Designer/Generate 6.x - Issues placing text when using mix of English and Arabic and using Arabic with Punctuation characters. Resolution: The issues had been caused by previous attempts to deal with the placement of punctuation characters within bidirectional text. This had been done in order to try to address the fundamental issue of not being able to select parts of a data field to set the language, and thus influence the text direction based on the language. The complex script layout module has been reworked to adhere to the rules documented in the Designer Users Guide under the heading "Bidirectional text entry". NOTE: Changes must also be made to the publication, as follows: 1. Two of the fields contain bidirectional text, but the language of the fields is set to English. The language of these fields must be set to Arabic. These fields are easy to spot in Designer when the sample data is changed to BGH_20160125_B04HBB22ICU250W_00550126_AR_LA.BGH, as a sequence of question marks is displayed where the Arabic text should be. 2. Some paragraphs containing Arabic fields are set to left-to-right. These should be changed to right-to-left.

| CES-36161 | 6.6.4.66 | Issue Summary:
Designer/Generate 6.x - Issues when placing Arabic Characters when used with Number and Punctuation characters.

Resolution:
The issues had been caused by previous attempts to deal with the placement of punctuation characters within bidirectional text. This had been done in order to try to address the fundamental issue of not being able to select parts of a data field to set the language, and thus influence the text direction based on the language.

The complex script layout module has been reworked to adhere to the rules documented in the Designer Users Guide under the heading "Bidirectional text entry".

NOTE: The video supplied by the customer shows the sample data being displayed in notepad++ with the reading order set to left-to-right, so this will not display the bidirectional text correctly. The customer needs to switch the reading order to right-to-left (in notepad++: View->Text Direction RTL) to get a better idea of how the text should be displayed, however the field separator (\|) will still interfere with the layout. |
| CES-23359 | 6.6.4.66 | Issue Summary:
Designer/Generate 6.X - Issues when using combination of Latin and Arabic language paragraphs in 6.x compared to 5.x

Resolution:
The issues had been caused by previous attempts to deal with the placement of punctuation characters within bidirectional text. This had been done in order to try to address the fundamental issue of not being able to select parts of a data field to set the language, and thus influence the text direction based on the language.

The complex script layout module has been reworked to adhere to the rules documented in the Designer Users Guide under the heading "Bidirectional text entry".

NOTE: To be consistent with other word processors, e.g. MS Word, there is a slight difference from 5.6 behaviour. Designer 5.6 displays the minus sign entered after the number 36 to the right of the number even though the paragraph direction is right-to-left. The minus sign is now displayed to the left of the number intentionally to match the documented rules.

- It is important that the customer is aware of this and that they are happy with it
- if not then we are open to discuss further changes that may be required. |

CES-20865	6.6.4.66	Issue Summary: Designer/Generate 6.x - Standardize Arabic Language behaviour in Designer and Generate Resolution: Inconsistency Issues for Arabic support in Designer and Generate had been caused by previous attempts to deal with the placement of punctuation characters within bidirectional text. This had been done in order to try to address the fundamental issue of not being able to select parts of a data field to set the language, and thus influence the text direction based on the language. The complex script layout module has been reworked to adhere to the rules documented in the Designer Users Guide under the heading "Bidirectional text entry". To view case-specific resolution details, see CES-23359, CES-43360, CES-36161.
CES-40995	6.6.4.40	Issue Summary: Designer 6.x - Adding a Journal anywhere within Page Setup logic not appearing in the Publish wizard. Resolution: Designer has been updated to ensure that Journals contained only within Page Setup are added to the database and subsequently appear in the Publish wizard / Production Job. Note - Upgraded Publications must be reloaded and re-saved to action the change. Workaround: In versions prior to the fix , Add a Journal with the same name at the Publication or Document level will resolve the issue.
CES-47541	6.6.3.45	Issue Summary: Designer save time significantly slower when using keyed active content within the applications. Resolution: In Designer when saving publications and documents no longer performs unnecessary update after save action performed. Phase 2 of saving active content updating other open documents will be in further release.

CES-46807	6.6.3.45	Issue Summary: Designer / Generate 6.x - Generate AFP output with Designer AFP Device Image Rotation option turned off will not print for "Color" Image Output. Resolution: Designer Publish has been updated to correct AFP FS45 (Colour image) content. Generate has been changed to correctly wrap the colour images for AFP in a PSG (Page Segment) format and to remove the document resource environment group , when AFP Image Rotation is turned off for Colour Image output. Important Note: The user will need to republish the Designer Application or Republish the resources following clearing of the Publish cache(s) as the AFP Colour Image needs to be regenerated and the matching Generate will need to be executed on the resulting republished Designer resource.
CES-48129	6.6.3.40	Issue Summary: EngageOne Interactive (ActiveX) Editor 6.x - A Sporadic misleading error message is reported when the Editor fails to load a Publishable Active Content Resolution: The confusing Sporadic Interactive Editor error "Unable to load <Path\GUID>" Internal Error #3" .. is trying and failing to say "Unable to load Publishable Active Content" The underlying cause appears to be due to the Active Content item downloaded from the EngageOne Server not being fixed up correctly and hence failing to load in the Editor. The Interactive Editor logging in the Interactive Editor Log file %temp%\IPE Cache\Sessions\<DateTime>\events.log has been increased to help determine cause of error.

CES-47273	6.6.3.40	Issue Summary:
		Designer /DOC1Publish 6.X - The installed Designer Client example DOC1Publish.XML does not validate against the supplied DOC1Publish.XSD file.
		Resolution:
		The example DOC1Publish XML previously had the "GRAPHIC" element incorrectly positioned which cause Validation of the XML against the installed Schema to fail.
		The example DOC1Publish XML has now been modified to match the XSD.
CES-44397	6.6.3.40	Issue Summary:
		EngageOne Interactive (ActiveX) Editor 6.x - In the Interactive Editor paste of selected text from a PDF was resulting in paragraphs that could not be Edited or removed. The error message indicated that the process would be aborted but it was not.
		Resolution:
		If selected text cannot be pasted into the Interactive editor inside an editable container (Editable Text) , then the paste is now fully aborted and no text is pasted.
		Designer Editor has also been updated so that when pasting RTF into an Editable container and that content cannot be pasted , Designer will also fully Abort the Paste and no content will be pasted.

| CES-47111 | 6.6.3.38 | Issue Summary:
Designer 6.x - Forward slash being swapped out for a hyphen character in Designer and Generate when Hyphenation is enabled.

Resolution:
Designer and Generate have a small group of special characters that are deemed special by our hyphenation software ;

"-" hyphen
"/" forwards slash
"'" apostrophe,
"·" Catalan dot

.. which may be substituted for the given hyphenation character when processing a string that splits around that point which behaviour by default results in the "/" being replaced by the "-" character if Designer Hyphenation is enabled.

Designer and Generate have been updated to support the addition of the explicit "hyphpara" keyword in RTF so that customer can choose to NOT hyphenate an RTF paragraph by adding this keyword and therefore obtain correct character output. |
| CES-46787 | 6.6.3.38 | Issue Summary:
Designer 6.6 - Performance Issues when loading Documents containing Keyed Active Content
Resolution:
Prior to this fix , Designer loading of Documents containing Keyed Active Content resulted in repeated unrequired access to the database.

-Designer has been updated to introduce performance improvements in the loading of referenced Keyed Content such that ;

- Designer caches the internal database results when opening a document to reduce the number of internal accesses required

- During a publication load of Keyed Active Content , the internal data queries have been reduced to the minimum required. |

CES-46777	6.6.3.36	Issue Summary: Designer 6.x - Adding a Journal anywhere within Page Setup logic not appearing in the Publish wizard. Resolution: Designer has been updated to ensure that Journals contained only within Page Setup are added to the database and subsequently appear in the Publish wizard / Production Job. Note - Upgraded Publications must be reloaded and re-saved to action the change. Workaround: In versions prior to the fix , Add a Journal with the same name at the Publication or Document level will resolve the issue.
CES-46649	6.6.3.36	Issue Summary: Designer 6.6 - Publish to Engage One on specific Publications aborts with 'The given key was not present in the dictionary.' Resolution: Designer Publish to Engage One has been corrected to cater for Data Map containing unmapped Data Fields and publications now publish correctly. Note - In Publications where ALL Documents are unevaluated - for example in "FALSE" value Case Tests , Designer Publish to EngageOne cannot generate a "template.pdf" Publish Preview and will report a "DOC1/DIME Unable to open" error on the resulting Empty Publish Preview PDF. The Generation of the Template ZIP is unaffected.
CES-46016	6.6.3.36	Issue Summary: Designer 6.x - User defined resource map font entries not being created when branching a project. Resolution: User defined resource map font entries are now copied to the branched project.

CES-25254	6.6.3.36	Issue Summary: Designer 6.x - Unable to Add Publishable Active Content containing Interactive Prompt group to a publication , even though you are allowed to convert a Non Publishable Active Content containing Prompt Group to a Publishable Active Content. Resolution: Designer does Not support ANY Object containing Data Fields in a Publishable Active content - including Data Fields used in a Prompt Group. Prior to this fix, Non Publishable Active Contents containing Prompt Group Data Fields were incorrectly allowed to be converted to a Publishable Active Content - This has now been corrected such that Prompt Group Interactive Data Fields are treated as per any other Data Field when attempting to convert to a Publishable Active content i.e This is no longer allowed. Note - Prompt groups can not be added to a Publication. They are valid only within a Document.
CES-46091	6.6.3.26	Issue Summary: Designer 5.x/6.x -The Format dialog "Currency symbol" is missing the Pound and Euro sign and has Question marks instead This has been the case since 5.3M1. Resolution: Designer Format dialog has been corrected such that the Currency Symbol Entry Field/Drop down now correctly displays the Pound and Euro signs. Workaround: The "Currency symbol" on the Format dialog is an entry field as well as a drop down. User can Type in (or Copy / Paste) the Currency character required then adjust the Positive and Negative formatting settings as required for the character. Select Update on Format dialog , then Update on Field reference dialog and observe the Currency value displayed correctly

CES-46048	6.6.3.26	Issue Summary: Designer 5.x/6.x -The Format dialog "Currency symbol" is missing the Pound and Euro sign and has Question marks instead This has been the case since 5.3M1. Resolution: Designer Format dialog has been corrected such that the Currency Symbol Entry Field / Drop down now correctly displays the Pound and Euro signs. Workaround: The "Currency symbol" on the Format dialog is an entry field as well as a drop down. User can Type in (or Copy / Paste) the Currency character required then adjust the Positive and Negative formatting settings as required for the character. Select Update on Format dialog , then Update on Field reference dialog and observe the Currency value displayed correctly
CES-46025	6.6.3.26	Issue Summary: Designer / Generate 6.x - Designer Publication "Format" dialog for "Number" is not honoring "Zero As" when this override field is blank (empty) Resolution: Designer and Generate have been updated to ensure that "Number" Format of "Zero As" blank value is used. Note: As this issue required a Generate change, the matching Generate version must be used to obtain correct results for the republished HIP.
CES-45928	6.6.3.26	Issue Summary: Designer 6.x - Interactive Data Editor - Setting values for Nested Repeating Group Record Fields does not work for some Parent nodes Resolution: The Interactive Data Editor behaviour has been updated to ensure that the parent node is set correctly before adding data to Repeating Group Record Fields.

CES-45139	6.6.3.26	Issue Summary: Designer / Generate 6.x - Designer Publication "Format" dialog for "Number" is not honoring "Zero As" when this override field is blank (empty) Resolution: Designer and Generate have been updated to ensure that "Number" Format of "Zero As" blank value is used. Note: As this issue required a Generate change, the matching Generate version must be used to obtain correct results for the republished HIP.
CES-45970	6.6.3.24	Issue Summary: DOC1GEN 6.6 - Generate on Z/OS is requested to execute on Z/OS 2.2 Resolution: Generate 6.6 Service Pack 3 onwards has been certified on Z/OS 2.2
CES-44966	6.6.2.58	Issue Summary: DOC1GEN 6.x - Extra blank space appearing in PDF Attribute items (Title, Author, etc) causing PDF/A validation to fail. Resolution: Issue was highlighted as part of DOC-7362 to introduce Unicode character support for PDF Attributes in DOC1GEN 60M6 Maintenance and all versions from 6.1+ PDF Attribute generation has been updated so that no extra character is added to any PDF Attribute.
CES-40556	6.6.2.58	Issue Summary: Designer Publish 6.x - Conversion from a String to Currency incorrectly used the Number Locale Format settings. Resolution: Designer Publish has been updated so that Conversion from a String to Currency now uses the Currency Locale Format only Note - Customers who previously used the "Number" Format Locale settings for "Currency" output , must now use the "Currency" Format Locale settings when republishing

| CES-44632 | 6.6.2.55 | Issue Summary:
Designer 6.x - Designer Preview / Publish for EngageOne Template Preview on Publication containing many EPS Images terminates

Resolution:
Prior to this fix , Publishing EPS Images were converted to Bitmap (BMP) Image format automatically when publishing to PDF , including Standard Designer Preview and Publish to EngageOne Template Preview.

This caused All PDF Previews and "Publish to Generate" to terminate when using a large number of EPS, due to the large BMP Filesizes involved for each EPS to BMP PDF conversion.

Designer Publish has been updated so that when Designer PDF Device Image section "Preserve Color Space" option is enabled , EPS images published to PDF are converted to the much smaller JPG Image format which also retains the EPS Colour Format instead of the much larger BMP Image format which is RGB only.

Generate users who prefer the RGB BMP Format in their PDF Output for EPS Images can obtain this by deselecting the PDF Device Image section "Preserve Color Space" option.

Workaround:
In versions prior to this improvement, users requiring smaller JPG format can enable PDF Device Image section option "Optimize output file size" which will convert ALL Design Images to JPG format when published to PDF |
| CES-43994 | 6.6.2.52 | Issue Summary:
DOC1GEN 6.x - Clickable Image using "Fixed" or "Anchored" Flow Layout in Page Setup areas produces incorrect URL in PDF output when using Data Fields or Variables

Resolution:
Generate has been updated to ensure the correct URL is presented for a "Fixed" or "Anchored" Layout Clickable image using a Data Field or a Variable in Page Setup areas ;
- Header
- Footer
- Background / Reserved Area
- End of Page

Workaround:
In Generate versions prior to this fix, use "Inline" Image Layout to avoid this issue. |

CES-43504	6.6.2.52	Issue Summary: DOC1GEN 6.x - Message Text within a Message Table cell placed behind Table shading if Message Box within Designer was defined as Inline or Anchored. Resolution: Generate has been updated to ensure that the ordering of Message data remains unchanged regardless of Designer Message Box "Flow" Layout option. Workaround: In Generate versions prior to this Fix, set Message Box "Format Shape" Flow Attribute as "Fixed" instead of "Inline" or "Anchored"
CES-43406	6.6.2.52	Issue Summary: DOC1GEN 6.x - Using EngageOne Interactive Attachments with Structured XML Journal defined in the Designer Publication causes Generate to Terminate Resolution: Generate has been updated to deal with Attached Documents when outputting to Structured XML Journal Workaround: Remove the Structured XML Journal from the Designer Publication (Template)
CES-43771	6.6.2.41	Issue Summary: Designer 6.5 - German Users Guide has incorrect word order for SMS and Linedata in supported Digital Delivery (e-Messaging) supported Devices Resolution: German Designer Users Guide translation has been corrected.
CES-43763	6.6.2.41	Issue Summary: Designer 6.5 - German Designer Users Guide has Duplicate Text for External Document feature. Resolution: German Designer Users Guide has been corrected to remove External Document duplicate sentence.

CES-43377	6.6.2.41	Issue Summary: DOC1GEN 6.x - Reading or writing Generate Intermediate "Neutral" (ONH) file aborts with "Invalid HIP" when an individual Neutral Document exceeds 2GB Resolution: Generate Neutral (ONH) Format has been updated on 64 Bit Generate hosts to cater for reading and writing Neutral ONH File components larger than the previously assumed 32 Bit 2GB limit.
CES-39900	6.6.2.41	Issue Summary: Designer Server / Client 6.6.x - Support for Windows Server 2016 (x64) and Windows 10 (x64) Resolution: Designer 6.6 Service Pack 2 onward is supported for Designer Server and Client on Windows Server 2016 (x64) and for Designer Client on Windows 10 (x64)
CES-43087	6.6.1.42	Issue Summary: Designer 6.x - Opening documents containing Keyed Active Contents with unresolved Keyed Images takes an excessive amount of time. Resolution: - Designer Editor was previously always attempting to find an unresolved Keyed Image - Designer Keyed Active Content loading was loading the same data multiple times internally Designer Editor loading of Keyed Active Content and Keyed Images has been updated to improve performance of these scenarios.
CES-42384	6.6.1.38	Issue Summary: EngageOne Keymap Generator 6.x - Crashes when creating Image Metrics for AFP Black/White (Page Segment) Image. Resolution Details: Prior to this fix, DOC1Make (Keyed Image Metrics generator) was crashing when processing an AFP Page Segment(PSG) image that had AFP Image Data split across multiple AFP Image Raster Segments. AFP Image handling has been updated to correct issue. Note - Same Crash also occurred prior to this fix when executing DOC1ImgConv (Image Converter) when converting the same AFP Page Segment Image to another Image format

CES-42222	6.6.1.36	Issue Summary: Designer 6.6.x - Crashes when opening a publication containing Font Styles used on a large number of Pages and within Page Setup Resolution: In Designer versions prior to this fix, Designer Font Style handling where Styles were used in both the Page Setup and in the Document across a large number of pages caused Designer to crash Designer Font Style handling has been corrected in this version to cater for this scenario. Note : This reworking of Designer Font Styles also results in a significant performance improvement when opening a Publication containing many Font Styles.
CES-41665	6.6.1.33	Issue Summary: Designer / EngageOne Interactive Editor 6.x - When Custom Headers and Footers are defined in Page Setup, the Document New Page action attribute "Hide on this page" is ignored. Resolution: The Design and Interactive Editors have been updated to ensure that custom Headers and Footers use the New Page Action settings.
CES-40973	6.6.1.33	Issue Summary: DOC1RPU 6.x - DOC1RPU is deleting all resources from a hip file regardless of options selected for deleting individual items. Resolution: DOC1RPU has been corrected to delete only the specified Extracted resource(s) as defined in the RPU INI file when "<Commands>DeleteAfterExtract=TRUE"

CES-40663	6.6.1.33	Issue Summary: DOC1GEN 6.x - PDF Simplex has incorrect Page output from Page 2 when used in combination with AFP Duplex Layout and Logic map "New Page/Restart on odd page for duplex" option Resolution: When Design Logic "New Page \ Restart on odd page for duplex" is used in combination with a Duplex and Simplex Output Device, the "Restart on oddpage for duplex" was wrongly used in the Simplex device in versions prior to this fix, leading to unpredictable Simplex Device Generate output. Generate has been updated to use the "Restart on odd page for duplex" for Duplex Output ONLY.
CES-39917	6.6.1.33	Issue Summary: DOC1GEN 6.x - Subsetting of True Type Symbol fonts not working causing PDF/A-1b validation to fail Resolution: Generate now supports Subsetting True Type Symbol fonts allowing successful PDF/A-1b validation. Note - Previous 6.x Generate versions Subsetted TrueType Barcode Fonts ONLY if the PDF/A Device option was set. This fix updates Generate so that True Type Barcode Fonts , in addition to True Type Symbol fonts are also now Subsetted for PDF when requested by the Designer PDF Device "Subsetting" option.

| CES-41351 | 6.6.1.26 | Issue Summary:
Designer 6.x - Distributed Designer Upgrade of existing Repository on Designer SQL Server reports database login error when Distributed Upgrade SQL "Default" user does not match the Domain Policy

Resolution:
Prior to this fix, the Designer Repository Configuration Tool running on the SQL Server machine (to do a distributed database install or upgrade), updated the existing SQL DOC1Login SQL Server login account (i.e. the account with SID 0xA3A654FCB29BD64D87D11A15C8627E7B) with the default credentials.

This previously caused an Upgrade failure to be reported if the Default credentials applied by the Upgrade to the Internal Designer "DOC1Login" user did not match the users Domain Password policy.

Designer Repository Configuration Tool has been updated so that It will still create the account (with the correct SID) if the account does not exist - as in the case of the Designer Distributed Install |
| CES-25257 | 6.6.1.26 | Issue Summary:
Designer/Content Author 6.x - Import JPG images with "EXIF" x and y resolution not set results in incorrect resolution on Imported Image and Image is then too big on Design Editor

Resolution:
Designer and Content Author JPG Image handling has been updated to deal with unset JPG EXIF resolutions

Workaround:
Ensure the JPG EXIF x and y resolution is set when saving image |

CES-41231	6.6.1.23	Issue Summary: Designer 6.x - Importing a snapshot containing Many Interactive Data Formats loses the Interactive Data Attribute from some imported Data Formats Resolution: A previous customer specific fix for Interactive Data SnapShot Import in earlier 6.0.x and 6.1+ versions did not cater for All Interactive Data Formats. Designer SnapShot Import has been reworked to correctly honour multiple Interactive Data Formats
CES-41230	6.6.1.23	Issue Summary: Generate 5.x/6.x - Design Page Header and Footer Paragraph output is unpredictable in eHTML Output Resolution: Design Page Header and Footer content is not supported in Generate eHTML output. Designer/Generate "Fixed" and "Fluid" eHTML Device Layout have been updated to remove Header and Footer content and inter-page Margins Note - All Designer 5.x and 6.x "Legacy" eHTML customers will need to migrate to Designer 6.4 onwards in order to republish eHTML to either "Fixed" or "Fluid" Layout to take advantage of this Generate fix. Workaround: In Versions prior to this fix or for customers using "Legacy" eHTML , disable Design page Headers and Footers

CES-41226	6.6.1.23	Issue Summary: Designer 6.6.x - Upgrading Designer Database which has many redundant rows fails to upgrade Resolution: Previous Designer 6.6 Maintenance version Database upgrade step 68009 verbose logging for removing redundant rows caused the SQL Transaction log to run out of space and hence cause the Upgrade to fail. Designer Database upgrade script step 68009 has been updated to remove redundant rows with minimal transaction logging. Redundant indexes created in upgrade script have been removed to reduce the SQL transaction log. The "Indexing database..." step in the Repository Configuration Tool upgrade process has been updated so that it is mimimally logged. Note - If the upgrade still fails then the "Maximum server memory" setting in SQL Server may need to be increased.
CES-39577	6.6.1.06	Issue Summary Designer 6.x - When a Designer Editor Font Style is defined where the Language is selected after the other Font attributes, the selected Language is not applied to the Designer Style. Resolution Designer has been fixed to to update the Font Style when the language selection changes.
CES-23921	6.6.1.03	Issue Summary: Generate - Add ability to Not place Header and Footer in eHTML output Resolution: Design page Header and Footer content is not placed on eHTML Fluid and Fixed device layouts . Inter page top/bottom margins also discarded in Fixed and Fluid Layouts. Page left and right margins respected in Fixed and Fluid Layouts, Headers and Footers continue to be placed on eHTML Device Legacy layouts for backward compatibility .

CES-41208	6.6.0.71	Issue Summary: DOC1GEN 6.x - Designer Publication Attributes are discarded from PDF Output when the First Document in a Publication is not enabled for PDF. Resolution: When writing Publication Attributes prior to this fix, Generate wrongly assumed that All Documents were enabled for PDF in order to be able to write the Publication Attributes. Generate now always internally Generates the Publication Attributes for each Publication Document regardless of the Selected Document Output Device , so that the Publication Attributes can be written if needed. Workaround: In versions prior to this Fix , move / update the First Document in the Publication so that it is enabled for PDF
CES-41144	6.6.0.71	Issue Summary: DOC1GEN 6.x - All "Legacy" eHtml version is generated as "3.2" regardless of the setting in the output device setting "Generate HTML 3.2" and does not reflect what is in the manual. Resolution: Generate will now output "3.2" in "Legacy" eHtml ONLY when the eHTML Output Device "Generate HTML 3.2" option is explicitly selected and Published. The Default eHTML "Legacy" Output Version has been corrected to "4.01". The change does not affect 6.4.x + Designer/Generate "Fluid" or "Fixed" Layouts which conform to a different "XHTML" standard.

CES-41027	6.6.0.65	Issue Summary: Designer 6.x - Opening Imported SnapShot Objects fails when the Snapshot contains a large number of objects Resolution: Prior to this Fix , all Designer 6.x SnapShot Import left the SnapShot Filestore extraction until after the SnapShot Dialog closes. For SnapShots containing large number of objects this resulted in objects not being available to the user when opened after import Designer SnapShot Import now waits until ALL the SnapShot Filestore files have been extracted into the Database Filestore before closing the Import dialog and making the Imported Objects available to the user Workaround: In versions prior to this fix wait until the snapshot filestore extraction into the database filestore is visibly complete
CES-41024	6.6.0.65	Issue Summary: Designer 6.6 - Empty Paragraphs wrongly show up by default in the Logic Map when Formatting Marks (Pilcro) is OFF Resolution: A previous Designer 6.6 fix incorrectly made Empty paragraphs visible by default. Designer has been corrected to hide Empty paragraphs except when the Show Formatting Marks (Pilcro) has been turned ON as per previous releases.
CES-41022	6.6.0.65	Issue Summary: Designer 6.x - Unable to reopen Logic Map "+" expansion icon when switch back to Document Editor from Publication Editor Resolution: In all Designer 6.x prior to this fix, the user was unable to expand the "+" Logic map icon for Section, Paragraphs, etc when the user switched away to the Publication Editor and then back to the Document Editor. The Designer Editor has now been updated to cater for this. Workaround: In versions prior to this fix, select the Close "-" and Reopen (+) icons on the Parent "Document" icon to re-enable the individual Document Logic Map "+" expansion icons

CES-41020	6.6.0.65	Issue Summary: Designer 6.6 - Typing text into a New Document, TextBox, Header, Footer, etc corrupts the Logic Map display Resolution: By default (i.e "ShowFormatting Marks" OFF) typing into a previously empty paragraph in any Text area caused a previously hidden paragraph entry in the logic map to be shown and resulted in a corrupted display. Designer Design Editor and Logic Map has been updated to cater for Empty Paragraph behaviour Workaround: In Designer 6.6 versions prior to this fix, Enable the "View\Show Formatting Marks" to avoid an incorrect Logic Map Display
CES-40993	6.6.0.65	Issue Summary: DOC1PUBLISH 6.6 (Command Line Publish) - Path and FileName of Published HIP/ZIP missing from Publish completion message Resolution: Designer 6.6 Publish changes meant that the DOC1Publish (Command Line Publish) reporting of the Deployed Generate HIP or EngageOne ZIP discarded the Output Path and Filename from the Publish completion message if the /Output or /OutputFileName parameters were explicitly specified The "HIP/ZIP has been overwritten" DOC1Publish message also stopped being reported DOC1Publish has been updated to reinstate the Reporting of the above Note - The Actual Deployed Location and Filename of the HIP/ZIP was unaffected , only the reporting of these was incorrect in previous 6.6 Versions

CES-40974	6.6.0.65	Issue Summary: Designer 6.6.x - Sporadically crashes on Windows 2012 and Windows 8.1 when opening or creating Interactive Data Format Resolution: The Interactive Data Editor was attempting to explicitly set a Windows "Theme" in order to display the Interactive Data GUI which conflicted with Designer 6.6 attempt to set the same Theme This caused Designer to sporadically crash on Windows 2012 and 8.1 environments. The Interaction between the Main Designer window and the Interactive Data Editor has been reworked so that only Designer sets the Windows Display Theme and Designer no longer crashes on opening or creating Interactive Data
CES-40552	6.6.0.65	Issue Summary: Designer 6.6 - Selecting the "Sorting" page on the Repeating Data dialog wrongly automatically invokes Sorting help. Resolution: Designer has been updated to correct Sorting Help being wrongly invoked on selection of the Repeating Data "Sorting" page or when a Sorting Field is selected. Repeating Data Sorting Help is now invoked only when the user explicitly invokes the Help button.

CES-40540	6.6.0.65	Issue Summary: Designer 6.x - Setting PDF User Defined Resource Map Font entries to Output Datastream Names containing Spaces produces overprinted and wrongly spaced Generate output. Resolution: Designer/Generate PDF/PostScript Output Font Names are not allowed to contain spaces, but this was incorrectly allowed in versions prior to this fix. Designer Resource Map Font dialog for PDF/PostScript/PostScript Variants has been updated to prevent and warn the user from entering Output Datastream Font names containing spaces. Workaround: Versions prior to this fix must manually update the incorrect PDF/PostScript Resource Map Font Names to remove spaces and Republish once the relevant Publish Cache(s) have been cleared.
CES-40485	6.6.0.65	Issue Summary: Designer 6.x - Doing a "Find" crashes on publication with "Set Style" in a hidden bundle. Resolution: Issue caused by a "Set Style" that is hidden from execution (could be inside an Active content that is hidden) leading to a crash on "Find". Designer has been updated to ensure that correct label is set and returned during "Find". Workaround: Remove the bundle or the Style List that is hidden "Find" will then work
CES-39817	6.6.0.65	Issue Summary: Designer 6.x - When a Designer Editor Font Style is defined where the Language is selected after the other Font attributes, the selected Language is not applied to the Designer Style. Resolution: Designer has been fixed to update the Font Style when the language selection changes.

CES-40621	6.6.0.62	Issue Summary: Vault Resource Extraction/RMFUTIL 6.x - Crashes when extracting AFP Bitmap Font resources from HIP and HIM files Resolution: When RMFUTIL extracts a small number of AFP Font/Image resources from a Designer HIP and then starts to extract a Larger Number of AFP Font/Image Resources for the Same AFP Datastream from a Content Author HIM, RMFUTIL crashed in Versions before this fix. RMFUTIL has been reworked to cater for this scenario
CES-39959	6.6.0.56	Issue Summary: DOC1GEN 6.4+ - Using a Non "AUTO" Device combined with eHTML causes Generate to abort Resolution: Prior to this fix Generate aborted when a Device Layout was set to A4/USLetter (Non AUTO Layout Setting uses Internal "N-UP" mode) and used in combination with a separate eHTML Device where the eHTML Device was the Last one defined in the Production Job
CES-39908	6.6.0.56	Issue Summary: Designer/Generate 6.x - Generating PDF containing Open Type fonts (*.OTF) using ANSI Language where the font is not embedded fails to open with Japanese Font error. Resolution: All Open Type fonts were being treated as multibyte CID fonts even when they were single byte non CID. The code has been changed to account for single byte open type non CID variants. Note - The fix requires both a Designer Republish and a Matching Generate execution to produce correct Non Embedded ANSI OTF PDF

CES-39896	6.6.0.56	Issue Summary Designer 6.x - Empty Folders appear after Project Branch or Merge Resolution Designer has been Corrected ; - Database stored procedures so that empty folders do not reappear after a Branch or Merge operation when folders of the same name exist in other Projects - To allow the deletion of folders that contain only Hidden EngageOne Production Jobs , which are visible only in the Project Merge Differences Report
CES-39727	6.6.0.56	Issue Summary Designer 6.x - Publishing Imported SnapShot Publication to PostScript prints incorrect Bold Font instead of Regular Resolution Designer does not distinguish between Fonts of the same Name but different Type In this case both Type1 and True Type versions of a font have been used which has resulted in incorrect Font entries in the Database and subsequently in the Published Generated Output Designer SnapShot Import and Database Upgrade has been updated to detect and correct duplicate Type1 and True Type font entries, resulting in correct Published and Generated Output
CES-39511	6.6.0.56	Issue Summary: Designer 6.x - If the Default Header or Footer has a user defined Height and an Active Content within the Header is selected , then the Editor performs a continuous re-evaluation which cannot be cancelled. Resolution: Designer has been fixed to prevent continuous re-evaluation when selecting objects within a Header / Footer with a Non "Auto" Height.
CES-39407	6.6.0.56	Issue Summary: Designer/Content Author 6.x - Import JPG images with "EXIF" x and y resolution not set results in incorrect resolution on Imported Image and Image is then too big on Design Editor Resolution: Designer and Content Author JPG Image handling has been updated to deal with unset JPG EXIF resolutions Workaround: Ensure the JPG EXIF x and y resolution is set when saving image

CES-31823	6.6.0.51	Issue Summary: Designer 6.x - Severe performance issue with upgrading from 5.6 to 6.x Resolution: Changes made to improve performance making huge improvements in time taken to upgrade.
CES-25240	6.6.0.45	Issue Summary Designer 6.x - Multi Lingual paragraph not shown in Active Content Editor Logic Map and content not shown when Active Content placed in Document if an individual Multi Lingual Language paragraph is empty Resolution Prior to this fix , Designer did not check each MultiLingual Paragraph for content. Designer now checks each Paragraph Language for any content The paragraph will now be displayed in the Active Content logic map if any individual language has content even if the language being displayed in the editor has no text. In the document that references the Active content If any paragraph language has content the paragraph will also be displayed in the editor even if the language selected has no content in that paragraph.
CES-25256	6.6.0.44	Issue Summary: DOC1GEN 6.x - Linedata enabled for e-Messaging(Digital Delivery) the document instance guid does not appear on the same line as the printer carriage control character. Resolution: Corrected so that when a document that has no content other than the e-Messaging(Digital Delivery) document instance guid, the printer carriage control is printed adjacent to this instance guid

| CES-25244 | 6.6.0.44 | Issue Summary
Designer 6.4+ Designer Fails to Publish Images which did not fail in 60M6

Resolution
The error reporting mechanism in Designer Publish has been extended to identify the location of the invalid image logic map item causing the "unexpected image" error.

This makes it easier for the user to locate and correct the invalid image reference in the Publication.

Publish fails in 6.4+ correctly because of invalid image references in the publication.
Designer 6.0M6 did not check for these invalid image references and, publish succeeded despite the invalid image references. The resultant HIP would be incorrect, and Generate would fail on these invalid images.

The invalid image references must be removed in the publication to produce a correct HIP file.

Note- This Fix also corrects Designer Publish error reporting for Active Contents which were previously incorrectly reported as "Nop" |

| CES-39025 | 6.6.0.41 | Issue Summary
Designer 6.x - Designer Single Sign On (SSO) - Fails if the first client to try to access the service does not have correct Read Permissions on the Designer Server, causing ALL subsequent valid connections from whatever source to also fail

Resolution
The problem was due to a combination of Windows impersonation and the one-time initialisation code executed by the Designer Application Service (BusObjService) when it receives its first request from the Designer client.

This initialisation involves reading files from the program files directory.

When Windows impersonation is being used for SSO then this initialisation process was run under the client user account. If the first client to send a request to BusObjService after a restart was from a user account which does not have permission to read files on the server (which it shouldn't be expected to), then the one-time initialisation code would fail. (When one-time initialisation code fails, it will continue to fail until the process is restarted.)

The fix was to determine the required impersonation identity on each request, then to revert to self (i.e. switch back to the user account under which the process was started), then execute the request.

Note - This fix also means that Windows Authentication can now be used to connect to SQL when using SSO. (Previously SQL authentication had to be used.) |
| CES-37736 | 6.6.0.39 | Issue Summary:
DOC1GEN 6.x - Rotated Text Box generated in Black when using N-UP.Page Layout.

Resolution:
Generate did not previously cater for Rotated Objects using N-UP Page Layout prior to this fix.

Workaround:
Use "Rotate Text" option available for Text within Text Box instead of Text Box Dialog rotation option. This Native Text rotation is much more efficient in terms of Generate performance.for run time execution and disk usage |

CES-26145	6.6.0.27	Issue Summary: Designer 6.x (German) Incorrect "Variabel" instead of "Variable" and Inconsistent Bundle Term "Paket" used instead of "Objektverlagerung" Bundle Tooltip Resolution: German Designer "Variable" corrected and "Objektverlagerung" Bundle Term has been standardised.
CES-26115	6.6.0.27	Issue Summary: Designer 6.x - Using Ampersand "&" Character as part of a Concatenated Variable value does not show in the Variable value Tooltip Resolution: Variable value Tooltip now shows Ampersand character when Variable value has been set by Concatenate object
CES-29193	6.6.0.16	Issue Summary: Designer 6.x - Sorting XML Elements within Transaction Table does not work unless XML Elements are Defined as "Treat child elements as fields" (Currently undocumented) Resolution: Designer Users Guide has been updated - A new "XML Sorting" Section has been added into the Main Table Section - In the "Working with XML" topic a new "Sorting child elements" section has also been added
CES-37793	6.6.0.14	Issue Summary: Content Author 6.x - Reference to "www.g1.com" in the Message Environment XML exported from Content Author Admin. Resolution: Removed reference to "www.g1.com" from M1RepositoryDataSet.XSD and Message Environment XML Note - The XSD M1RepositoryDataSet.xsd can be supplied upon request but should not be needed as user should NOT be making changes to the file produced by Content Author.

CES-37642	6.6.0.13	**Issue Summary:** Designer 6.x - Using HTML (Client / Server) Device option "Document Interchange Journal" fails to enforce Mandatory External DTD File , causing DOC1GEN to abort. **Resolution:** When HTML Device "Document Interchange XML" check box is selected the XML PAK produced should not contain the DTD elements so an External DTD needs to be specified. The Designer HTML Device has been updated to ensure if the "Document Interchange XML" option is selected that this enforces the "External DTD" Options. **Workaround:** On Designer Versions prior to this change, In the HTML Device, manually select the "External DTD" section and enter DTD Filename if the "Document Interchange XML" check box is selected.
CES-32246	6.6.0.13	**Issue Summary:** Designer 6.x - Editor Default font goes to incorrect Arial Italic rather than Expected Arial Regular initially. **Resolution:** Editor fix applied to Set Default Editor font to Arial Regular for New Designer Client installs. Existing incorrect Designer Clients must manually reset Default Font. **Workaround:** Open Designer and Publication then from Tools\Options\Edit tab Press "Select" to change the default font to desired Font/Style.
CES-36013	6.6.0.01	**Issue Summary:** Designer Publish to EngageOne 6.x - The preview template.pdf is not generated and Designer Publish reports a DOC1DIME Error when Publish for Engage One either ; - Has no Documents which have been selected for a PDF device OR - If All Publication Documents have been excluded from Publish by evaluating to FALSE in a Condition or Document "Show When" **Resolution:** 1) For Standard Designer Preview (PDF) , Preview for eHTML, Advanced Preview and Publish to EngageOne Preview , Designer now ignores the Document Device selection to produce the requested Preview Output (PDF or eHTML Preview) 2) For Conditional Document selection where No Document is evaluated , ALL Previews are expected to Fail

CES-8547	6.6.0.01	Issue Summary Designer 6.x - Branching Project fails to retain the Security access rights of the original project on the Branched Project Resolution Branched Project retains Security access rights assigned to the original

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