



Customer Engagement

# EngageOne® Compose EngageOne® Designer Release Notes

EngageOne® Designer is part of Pitney Bowes Software EngageOne® Compose and this Service Pack 8 release of Designer 6.6 contains fixes to certain reported issues and new features. Software and associated documentation is provided as a download.

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## Release content

Software and associated documentation is provided as a download. The products supplied to you from the downloaded release media will depend on the licenses you hold and you will only be able to install products for which you have a valid license keycode. If you believe that you have not received the correct material or keycodes please contact your product supplier.

## Localization

Designer is available and has been tested for this release in:

- English
- French
- French Canadian
- Spanish
- German

The main Designer User's Guide is also available in these languages. All other documentation, utility programs and other resources are in English only. Note that if you want to install or upgrade to a different language version of Designer you must use the Windows Add/Remove Programs utility to un-install Designer before installing the new language version from the downloaded release media.

## Security

### License keycodes

All Designer software is protected against unauthorized use by a system of license keycodes. Your license keycode information is supplied in a keycode report included with your product distribution material.

You will be required to supply your keycode details as part of the various installation processes. Refer to the Designer Users Guide for details.

Should you experience any difficulties with your keycodes please contact your product supplier.

# Compatibility

## EngageOne® Designer

Applications created in DOC1 5.1 onwards are compatible with this service pack release of Designer 6.6. The application database from these earlier versions will automatically be upgraded and application design rules will run without the need to regenerate them.

### **Upgrading from 5.6 – please note the following:**

Issues with Windows fonts

Successive updates to fonts in Windows 7, 8.1 and Windows 10 have made the True Type (.TTF) Font files supplied by Windows:

- Significantly larger
- Have significant line spacing differences

compared to those supplied with earlier Windows Versions.

It is important to note that:

- Design Content may alter due to the updated font spacing and that this will be reflected in republished Generate output.
- Generate Output size will be significantly larger and may impact Generate performance compared to that obtained using earlier font versions

### **Designer objects and version control**

The enhanced version control feature will cause existing objects (except code pages, fonts and locales) to be put in a project called Master during the upgrade process.

Note that only the last issued and latest draft versions of publications, documents and Active Content will be copied. If an object was issued separately since it was last published, then the last published version will not be copied.

### **Publishing**

In 5.x the last issued version of a publication, document, Active Content and most objects was normally used when publishing. In 6.0 there is no concept of issued and draft versions so the publish process will by default, use the last saved version of the object irrespective of its previous status in 5.x. You can however choose to publish the last version issued in 5.x if required.

## **DOC1Publish**

The backward slash character “\” is no longer supported in path names for batch publishing. They must be replaced by the forward slash “/”.

Also when identifying an object in the Designer repository you must now include the project name. If you have upgraded from a repository prior to 6.0 then you should prefix all object names with “//Master”.

DOC1Publish configuration files must be edited to reflect these changes.

## **Object names**

The characters \ and / are now not allowed in object names and are automatically replaced with an underscore ‘\_’ during the repository upgrade process.

## **OpenVMS**

Support for OpenVMS is not available in 6.0 onwards.

## **SQL 2000**

Support for SQL 2000 and MSDE 2000 is not available in 6.0 onwards.

## **Upgrading from 5.5.1 – please note the issues above and the following:**

### **Request to restart system**

When removing or upgrading DOC1 5.5.1 you may be asked to restart your system for configuration changes. You must restart your system as requested, but will only be required to do this once.

### **XML imports**

The software used to support XML has been upgraded to enable new XML features.

### **Viewing available message areas**

When creating a message box or message stream you will not be able to use the Show by project option when using a message environment file generated by Content Author 5.5.1 and earlier or Message1.

## **Upgrading from 5.4 – please note the issues above and the following:**

### **Resource Maps**

From 5.4 you can no longer update the Default resource map. If upgrading from previous point releases, resources mapped for your existing publications will automatically be placed in User defined Resource Map and these can be edited.

## **Upgrading from 5.3 – please note the issues above and the following:**

### **Keycoded features**

An issue has been resolved whereby the following licensed features were not keycoded correctly and therefore not protected against unlicensed use. If you use any of these features, please contact Customer Support so we can verify your configuration and re-issue your keycodes if necessary.

Note that this relates to Designer only and the changes will have no impact on applications already prepared for Generate.

- Advanced charts
- XML data
- External documents

### **Dates with a zero value**

A year with a value of zero is treated as an invalid date, which causes Generate to issue an error and stop. Previously it was not considered to be invalid, so did not cause an error in Generate.

### **Pattern style for charts in PDF**

This option is now fully supported for PDF output. Previously, if a pattern style was specified, the different sections of the chart would be output as solid shaded areas for PDF. Now the correct pattern will be generated – lines, hatching etc.

### **PDF resource map**

The default resource map for PDF is not carried forward into the new version. Note that all other mappings will be transferred correctly.

### **Upgrading from 5.1 or 5.2 – please note the issues above and the following:**

#### **Purging the recycle bin**

Purging of the recycle bin has been improved, including a more thorough checking procedure when attempting to delete a resource. As a result, resources that have previously been purged will reappear in the recycle bin, as they may have been deleted when they shouldn't have been.

You should therefore purge these resources again. A warning will be issued if a resource is still in use, in which case it will be returned back in its original location with a timestamp appended to its name.

#### **Rules for inserting objects**

Control of when and where objects can be inserted in the Designer has been tightened. A warning message will be issued if you try to place an object where it should not go, for example, a presentation object in the start of page logic.

Documents from earlier versions of Designer may contain objects that do not follow these insertion rules. On opening such documents, a list of warnings will be shown identifying each mis-placed object. These should be corrected, otherwise the output from Generate may not be as expected.

### **Upgrading from 5.0 – be aware of the issues above and the following:**

If you are upgrading from 5.0, you must use Add/Remove Programs in the Windows Control Panel to un-install 5.0 before installing this release.

## EngageOne® Server

When opening interactive data created in Designer prior to 6.0, a new field DocumentSelector appears in the DeliveryInformation node. If you wish to use it you must save the interactive data before closing so that it is updated correctly and you must update the data map and data dictionary accordingly.

From EngageOne 4.4 the dependency on Internet Explorer for the creation of interactive communications using the ActiveX interactive editor has been removed. Many publications can be used with an alternative and complimentary, multi-browser form-fill mechanism. Note that the multi-browser capability is available for publications created in Designer 6.6 onwards. Refer to the **Working with publications and documents** section in the Designer User's Guide for details on the Cross Browser Support publication attribute.

## EngageOne® Content Author

If you are using Content Author messages in your design, then the message environment file should be re-imported into Designer; this is necessary if you intend to publish to EngageOne.

## Message1

Message1 is no longer supported and Content Author is the recommended environment for creating messages for use with Designer. See the Content Author Release Notes for information on migrating Message1 applications to Content Author.

## EngageOne® Vault

If you wish to ingest documents from Designer into an existing Vault, you must ensure that your Vault environment uses the latest version.

# Documentation

Documentation is included in the Designer release distribution in the 'docs' folder.

The following manuals are available with EngageOne® Designer 6.6:

Document	Version
<p><b>Designer User's Guide</b></p> <p>This guide provides end-to-end information about designing a publication and preparing it for production. This guide is available in all supported languages, see <a href="#">Localization</a> on page 2 for details.</p>	<b>6.6 Service Pack 8</b>
<p><b>Designer Utilities</b></p> <p>This guide provides information on utilities that are available with Designer and that require some direct programming or command line submission. In particular it covers the Application Import utility and running DOC1 Publish. <b>The guide is provided in English only</b></p>	<b>6.6 Service Pack 8</b>
<p><b>Production Guide</b></p> <p>This guide provides information on putting publications into production. It also provides information about those parts of the core environment that require some direct programming and utilities that require command line submission. In particular it covers running Generate, creating and running PCE scripts, information about user exits and working with the RPU and DIME utilities. <b>The guide is provided in English only.</b></p>	<b>6.6 Service Pack 8</b>
<p><b>Designer Installation Guide</b></p> <p>This guide describes the process to install and configure Designer and its associated features. <b>The guide is provided in English only</b></p>	<b>6.6 Service Pack 8</b>
<p><b>Designer Diagnostic Message Guide</b></p> <p>This guide provides information on diagnostics messages issued by Generate and selected Generate Utilities. <b>The guide is provided in English only</b></p>	<b>6.6 Service Pack 8</b>
<p><b>Designer Best Practice Recommendations for eHTML</b></p> <p>This guide give guidance on designing publications intended for eHTML output, describing best practices for each of the supported layout options.</p>	<b>6.6 Service Pack 8</b>

## Updates to the User Guides

All manuals are also published in PDF format on the [EngageOne Compose Technical Support website](#).



## Advance retirement notices

### Withdrawn Designer/Generate support

The following list represents some of the products versions reaching end of support in 2019. If you have any questions regarding support of a product version, please contact your Account Manager. If you need technical support, visit the [Pitney Bowes Software](#) website.

These key dates will help you make informed decisions about when to update, upgrade or make changes to your software.

#### **EngageOne Designer, Generate, Key Map Generator and PCE**

Version History	Date of Availability	Support End Date
Version 6.5 (incl. all 6.5.x)	June 30, 2016	December 31, 2019
Version 6.4 (incl. all 6.4.x)	November 13, 2015	December 31, 2019
Version 6.3 (incl. all 6.3.x)	August 17, 2015	December 31, 2019
Version 6.2 (incl. all 6.2.x)	June 11, 2015	December 31, 2019
Version 6.1 (incl. all 6.1.x)	January 30, 2015	December 31, 2019
Version 6.0 (incl. all 6.0.x)	March 30, 2012	December 31, 2019
Version 5.6 (incl. all 5.x)	March 17, 2010	April 30, 2019

Service packs and Product release updates are part of the process of keeping EngageOne Designer 6.6 and all its components up to date. Service packs and Product release updates combine the latest updates and fixes into one download. A service pack can include security and performance improvements as well as support for new features. Please mail [pbs\\_fulfillment@pb.com](mailto:pbs_fulfillment@pb.com) who will provide you with links to download the latest software releases.

## Output devices, OS and SQL

***From 6.6 SP9 onwards, the following output devices will be retired for EngageOne Designer/Generate***

- VIPP
- VPS
- PPML
- IJPDS
- MIBF
- Metacode

***From 6.6 SP9 onwards, the following operating systems will be retired for EngageOne Designer/Generate***

- HP-UX (PA-RISC)
- HP-UXi (Itanium)

***From 6.6 SP9, the following SQL server will be retired for EngageOne Designer.***

Microsoft SQL Server 2008 / 2008 R2 in line with Microsoft's support for SQL 2008

***From January 2020 the following OS will be retired for EngageOne Designer/Generate***

Microsoft Windows Server 2008 R2 / Windows 7 SP1 Client (32 and 64 Bit)

**Note: The above versions are supported until the above end of life date. Customers using any of the above devices/OS/SQL are advised to start migration to one of the supported systems before they are retired.**

## New features & enhancements in this release

### ***Design Image resource export option***

Design images, overlays and external documents can now be exported to an external disk location by selecting the image in the Navigator and using the **Tasks / Export / Image** option by users with the appropriate privilege.

### ***Generate PDF output compatibility with Microsoft PDF Readers (Identity-H) when Publishing from Designer***

This release adds Designer/Generate PDF device compatibility with Microsoft PDF readers for double-byte, Thai, Arabic, Unicode languages for;

- Windows 8.1 PDF Reader App
- Windows 10 Edge PDF Plug in

Enable the Designer PDF Device **Use Identity-H** option to switch from CMap encoding which is not supported by Microsoft PDF Readers to Microsoft Reader compatible Identity-H encoding.

### ***C40 encoding scheme for Datamatrix bar codes***

This release of EngageOne Designer / Generate extends DataMatrix Barcode support to optionally specify C40 encoding for Standard, FontScaling and Line Drawing barcodes. See Designer Users Guide for further details

### ***Generate Trace and Message Audit Trail - New Date / Time %d option for unique filenames***

Generate `<Trace>OutputFile` and `<Output>MessageAuditTrail` settings have been updated to use an optional `%d` parameter to append the Generation Date and Time to the filename in the form YYYY-MM-DD-HH-MM-SS.

### ***Preview for EngageOne Interactive updated user interface***

The Designer Preview for EngageOne experience for Designer Interactive Publications has been updated to reflect the shift from EngageOne® Compose ActiveX Editor(Internet Explorer only) to use the EngageOne® Compose Interactive Editor.

When previewing for EngageOne, publications are now shown in the Interactive Editor. This provides all of the previous functionality but no longer requires Internet Explorer to be installed on the client PC.

### ***Designer Command Line Publish (DOC1Publish) support for Single Sign On***

This release of Designer Command Line Publish (DOC1Publish) now supports Single Sign On configurations. Command Line Publish `/user` and `/pass` and XML Configuration `UserCredentials` are now optional.

***Other changes in this release***

Ghostscript 9.25 (32 bit) support - Designer now supports Ghostscript 9.25 (32 bit) to use EPS images or the external documents feature to import PDF or EPS.

## Fixed issues in this release

Key	Summary
<b>CES-57885</b>	<p>Import EPS files resulted in some cases with the image having the wrong resolution once imported.</p> <p>Resolution: EPS handling for EPS with embedded JPEG Image import has been corrected.</p> <p>Note that any images with incorrect resolution and sizes will need to be deleted and added again.</p>
<b>CES-47436</b>	<p>The Variable list dialog incorrectly allowed the setting of array indexes of variables used in URL links, clickable image, display text, Tooltip and address options.</p> <p><b>Resolution:</b> It is no longer possible to specify an index value of any variable used in these properties for image, URL and URL Link objects.</p>
<b>CES-56954</b>	<p>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.</p> <p><b>Resolution:</b> The issue here was that DOC1Publish needed a Designer user account to run the publish process even though Designer had been configured for SSO.</p> <p>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.</p>
<b>CES-58234</b>	<p>Designer 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.</p> <p>Resolution: The Designer application has been updated to prevent the problem from occurring when processing variable array values in nested tables during page overflow.</p>
<b>CES-58283</b>	<p>Publish for EngageOne aborts with an Out of Memory error when publishing interactive data with data fields of the same name appearing in different groups and containing a period (".") .</p> <p><b>Resolution:</b> Designer Publish for EngageOne has been updated to allow Publish to complete and unique template_master.xml data field names to be generated correctly.</p>

Key	Summary
<b>CES-54530</b>	Editing concatenation whose overall value exceeds 300 characters causes Designer to abort.
<b>CES-51914</b>	<p>The <b><i>graphical object is outside the page boundaries</i></b> warning message is displayed in Designer when using an imported full-page overlay that exceeds the page dimensions by a very small amount.</p> <p>Resolution: The <b><i>graphical object is outside the page boundaries</i></b> warning is only issued if the page boundaries are exceeded by an appreciable amount.</p>
<b>CES-57666</b>	<p>Thai Tone Marks being placed incorrectly. Most noticeable when the SARAAM character is used.</p> <p><b>Resolution:</b> 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.</p> <p><b>Workaround:</b> Use Alternative keystrokes - Rather the use a single keystroke when typing SARAAM use two keystrokes &lt;nikhahit, sara aa&gt;</p>
<b>CES-40315</b>	<p>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. On close examination you may observe that the tone marks are there; they overprint the diacritics rather than appear above them.</p> <p><b>Resolution:</b> 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 that this requires the publication to be republished - old HIP files will still appear incorrectly.</p>
<b>CES-25248</b>	<p>Designer Repository Configuration Tool fails to backup repositories with large filestores that take more than 10 minutes to archive into a ZIP file.</p> <p><b>Resolution:</b> When running the backup, the Repository Configuration Tool now uses the <code>UpgradeCommandTimeout</code> value in the <code>BusObj.config</code> file to set the database timeout value.</p>
<b>CES-43248</b>	<p>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 issue, although it prints correctly.</p> <p><b>Resolution:</b> AFP Outline Type1 fonts created during Designer Publish now include the previously omitted FNI Character metrics.</p> <p>Note</p> <p>- This Publish change will require a clearing of the Designer Client Publish "LocalCache" (Tools \ Designer Preferences) and of the Publish to EngageOne</p>

Key	Summary
	<p>ResourceCache (Tools \ Resource Cache Management) to remove previously published versions of the fonts on the Designer Client and Server before Republishing the fonts.</p> <p>- This Publish change affects all True Type fonts that are Published from this version onwards to AFPDS using "Outline Type1" for all resolutions.</p>
<b>CES-39806</b>	<p>The DataMatrix barcode does not allow 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.</p> <p><b>Resolution:</b> An Encoding option has been added to the DataMatrix setting on the Barcode dialog. This allows the encoding to be set to Automatic or C40. Note that the Automatic option chooses the encoding based on the input data to generate the most compact symbol, as before.</p>
<b>CES-54350</b>	<p>A string in a long date format cannot be cast to a date.</p> <p><b>Resolution:</b> 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 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.</p>
<b>CES-53907</b>	<p>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.</p> <p><b>Resolution:</b> Avoid placing 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.</p> <p>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 inefficient. A better solution would be 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.</p>
<b>CES-57554</b>	<p>Engage One Generate formatting information applied in Designer was not included in the Journal for the <b><i>Driver Publication Page Count</i></b>.</p> <p><b>Resolution:</b> Designer Publish has been updated to ensure that format information is included in the HIP file for use by Generate. The <b><i>Driver Publication Page Count</i></b> Journal formatting now appears correctly.</p> <p><b>Important note:</b> - The Publication/Template must be republished.</p> <p><b>Workaround:</b> In versions prior to the fix, choose one of the following:</p> <ol style="list-style-type: none"> <li>1. If you do not require the thousand separator at for anything all change the locales <b><i>Digit Grouping symbol</i></b> from "," to " " in the default locale.</li> </ol>

Key	Summary
	<p>2. In Designer Just before your write the journal add a:</p> <ol style="list-style-type: none"> <li>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 " "</li> <li>b. Write the Journal</li> <li>c. Add another Set locale action to set locale back to desired locale for the rest of the logic.</li> </ol> <p>3. Post process the journal files to remove the unrequired comma separator.</p>
<b>CES-56916</b>	<p>Currency Data field formatting missing from Generate Output</p> <p><b>Resolution:</b> Designer Publish has been updated to correctly format a Data Format number field used as a currency Data Dictionary field.</p>
<b>CES-56611</b>	<p>Opening a publication that uses many Active Content objects can be very slow.</p> <p><b>Resolution:</b> 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. The Design Editor has been updated to ensure that Active Content in the same context are only checked once, hence improving publication open performance where the same Active Content(s) are used repeatedly.</p>
<b>CES-56467</b>	<p>Active Content parameters of type currency discard the currency symbol when published.</p> <p><b>Resolution:</b> 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.</p>
<b>CES-56293</b>	<p>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.</p> <p><b>Resolution:</b> 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.</p> <p><b>Workaround:</b> In 6.6.x versions prior to the fix , use Design Editor Find / Replace / Font to replace the unwanted "Unicode" Font language references.</p>
<b>CES-47228/ CES-56270</b>	<p>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.</p> <p><b>Resolution:</b> Designer font styles have been updated to ensure requested font style is selected correctly.</p>



Key	Summary
<b>CES-56801</b>	<p>Publish for EngageOne failed with unhelpful error message when the application contained logic map integrity errors.</p> <p><b>Resolution:</b> A new Publish error message has been added to inform the user that the problem may be caused by logic map integrity errors. The logic map integrity check has been extended to identify Documents that contain logic map integrity errors when the editor is in the Publication view.</p>
<b>CES-57801</b>	<p>It was not possible to delete images from a Designer project because a public document had retained hidden references to it. The hidden image references were introduced when removing multiple languages support from image logic map items that were previously configured to support multiple languages. The issue can also affect publications and Active Content.</p> <p><b>Resolution:</b> The Designer client software has been updated 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.</p>
<b>CES-53619</b>	<p>Single Sign on - The user import dialog does not include users whose names match subgroup names in the selected active directory group.</p> <p><b>Resolution:</b> Users whose names match subgroup names in the selected active directory group are now included.</p>
<b>CES-50917</b>	<p>Publish for EngageOne - templates containing non interactive XML only recognizes one schema.xsd file even where more than one is defined.</p> <p><b>Resolution:</b> Publish for EngageOne has been updated to create a template zip containing all of the required schema.xsd files as defined in the XML.</p>
<b>CES-54723</b>	<p>In certain circumstances Generate and Engage One Compose (server modes) was aborting on job submission.</p> <p><b>Resolution:</b> This issue was caused by a memory corrupt; the software was modified to correct this occurring.</p>
<b>CES-54360</b>	<p>In the Designer Editor, tables and text boxes sometimes cannot be opened or selected after the data set is changed. This occurs when these items occupy the same area of the page that was previously occupied by a text box that is no longer displayed. This would occur if the previous text box contains another text box or table and the cursor was in the inner item before the data set was changed.</p> <p><b>Resolution:</b> The Editor now closes text boxes/tables and the items that contain them if they were previously open but no longer exist after logic execution.</p>

Key	Summary
CES-53619	<p>Single Sign on - The user import dialog does not include users whose names match subgroup names in the selected active directory group.</p> <p><b>Resolution:</b> Users whose names match subgroup names in the selected active directory group are now included.</p>
CES-29838	<p>When Context Editors are opened, 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.</p> <p>This can happen when opening new Context Editor windows and also after the <b>Synchronize Editor with Open Files</b> menu option is actioned, especially when there are multiple Context Editor windows and the Publication setting <b>Automatically synchronize with referenced files</b> is turned off.</p> <p><b>Resolution:</b> Correction have been made to the Editor data format loading process to prevent data corruption from occurring when multiple editors are loading data at the same time. Update the data selection control when a Context Editor is synchronized.</p>
CES-27507	<p>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.</p> <p><b>Resolution:</b> The Designer database stored procedure 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.</p>
CES-54586	<p>Changing the default value in an interactive data date/time field did not enable the OK button on the interactive data field entry dialog.</p> <p><b>Resolution:</b> The issue here was that changes in date or time fields was not being passed to the property page. The software has been updated to ensure expected behavior.</p>
CES-55700	<p>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. Note that this causes all subsequent connections to also fail.</p> <p><b>Resolution:</b> 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 Business Service Layer (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.</p> <p>This is fixed by preloading BSL and its dependencies at service startup time.</p>

## Changes in previous 6.6 releases

This section summarizes the changes that have been made in previous 6.6 releases of EngageOne Designer

### 6.6 Service Pack 7

#### **Designer Distributed Installation**

This release adds formal support for installing a Designer Distributed installation without the need to install the Designer Distributed Repository Configuration Tool on the Windows Server hosting the SQL Server instance.

This is achieved through the:

- addition of Default Designer Database backup and Filestore on release media for manual SQL Management Studio restore.
- provision of a Manual SQL Script for execution on a New / Upgrade Designer Repository within SQL Management Studio
- Support for Designer “Client / Server” Install to connect to a remote SQL Server instance without the need for a sysadmin-level login to SQL Server
- Ability of Client / Server Repository Configuration Tool once connected to remote SQL Instance to upgrade an installed repository on that instance.

Note – This new method can be used instead of the existing Designer Distributed component installs available on the Setup.HTA which retain the requirement for Designer Distributed Repository Configuration Tool installation on the Windows Server hosting the SQL Server instance. Please see Designer Installation Guide for full details.

#### **Designer / Generate Barcode improvements for eHTML Output**

This release adds support for Designer Barcode “Font Scaling” mode for all Barcode types for eHTML Output

#### **Designer / Generate QR Code improvements for eHTML Output**

Designer QR Code Barcodes have been reworked in this release to resolve issues in Standard QR Code together with added support for QR Code for Font Scaling.

Designer Publications containing QR Code Barcode must be republished in this release to take advantage of the reworked Standard and Font Scaling modes for QR Code

#### **Significant performance improvement for Design XML Publication Open and Publish**

Designer parsing of Interactive / XML Data for Publication Open and Publishing has been refactored to give a significant performance improvement.

### **Support for Advanced Search Feature on Windows Server 2008 R2**

Support has been added in this release for the Advanced Search Feature installation on Windows Server 2008 R2 (x64)

### **Support for AFP Page Segment LZW encoded images in Designer / External Keyed Image Generator**

Support has been added for AFP Page Segment (PSG) images containing LZW compression in this release.

This image support has been added for:

- Designer Image import
- DOC1MAKE External Keyed Image Metrics generator
- DOC1IMGCONV – Image format convertor

### **Designer / Generate Line Drawing Barcode support for Code 128 , UCC/EAN 128, 2 of 5.**

Line Drawing support has been added for the following barcode types:

- Code 128
- UCC/EAN 128
- 2 of 5

The use of Line Drawing mode for these barcodes is recommended as unwanted “White lines” can appear for these Barcodes in Standard / Font Scaling modes.

## 6.6 Service Pack 6

### SQL 2016 Support

This release adds Designer support for Microsoft SQL Server 2016 (SP1 CU6)

### Barcode Improvements

The following Designer Barcode improvements are available in this release:

- Line Drawing Barcode Editor / Barcode dialog Preview display
- The display of Line Drawing barcodes have been updated to use Lines (instead of previously used fonts) to ensure Generate Output matches the Line Drawing Barcodes in both the Design Editor and when using the Barcode dialog Preview feature.
- Line Drawing Barcodes extended to Generate PDF / Preview output
  - Line Drawing barcodes are now supported for Generate PDF Output, which allows the Design Preview output feature to be used for Line Drawing barcodes.
- Font Scaling Barcode font updates for PDF417. The fonts used for Design PDF417 Barcodes for Generate PDF, PostScript and AFPDS output have been updated to ensure output fidelity with the Barcode Design.

Note – The Design Publication will need to be republished from this release and executed with matching Generate to use these updated fonts.

### PDF Import improvements

The import of PDF files as External documents has been updated in this release such that Designer is no longer limited to importing PDF 1.3 version documents and will now Import current version PDF file/features.

- When publishing imported PDF documents to PostScript, the import in some cases may produce slightly larger imported EPS and subsequent Generate output compared to previously Imported PDFs. Refer to ***Consideration for PDFs containing transparent graphical effects*** in the Designer User's Guide for information on how to update the PDF Import configuration for selected PDF files.

### Data Format Editor improvements

- Keyed / Delimited Data Format
  - Encoding scheme global update

In previous versions, updating Key, Record, Field encodings was possible only at the individual Data Format object level.

The encoding scheme can optionally now be updated at a Global level for all Data Format objects via the "Define \ Sample Data Properties" dialog using the "Default Encoding Scheme" options.

- Data Format Import / Export Schema update

The Import / Export Schema has been updated to add support for Repeating Field groups.

- Interactive Data Format

- Import / Merge support for Interactive Field Options This release adds support for Merging (Updating) Interactive Data “Field option” values such as “Visible on Xform, Read only, KeyField, etc, when Importing (Merging) an external Interactive Data Definition file set (.xml, .xsd, xform) into an existing Designer Interactive Data.

### Designer Filter Wildcard support

This release adds support for Wildcard “\*” support in Designer dialog Filter search field. This can be used in Data Dictionary / Map update Wizard and in the Production Job / Publish Wizard dialog for “Add Additional resources”

## 6.6 Service Pack 5

### Performance improvements

- Editor and Publish performance improvements Designer’s memory limit on a 64 Bit Windows operating system had been extended from 2GB to a maximum of 4GB allowing multiple large publications to be edited and published. Note: The actual limit for a specific Designer client instance will depend on the complexity and number of publications in use. Typical limits seen for large publications are between 3 – 3.5 GB.
- Editor Performance Improvement – Opening Active Content and Keyed Active Content in context Performance improvements have been made to the Designer editor when opening Active Content and Keyed Active Content in context as follows:
  - Active Content - the relevant data set in use by the parent document is loaded instead of all datasets.
  - Keyed Active Content in context - has been reworked to improve Editor loading performance.

Overall, these changes improve In context Active Content loading time and usage.

### Publishing improvements

- Publish / Generate – Addition of “Japan1” Open Type (.OTF) Font Format Designer publish and Generate have been extended to support the use of the latest “Japan1” Open Type (Compact Format) OTF Font format.
- Publish on Latest Japanese Windows 10 – Addition of Latest True Type (.TTF) Font Format Designer publish has been extended to support the latest version of Japanese Windows 10 Default True Type TTF Font Format - MS P Gothic (v5.11).

## EngageOne® Accessibility

Designer PDF Publish / Generate – Support for EngageOne Accessibility - Designer Publish and Generate have been updated in this release with an Optional “EngageOne Accessibility Optimization” PDF Output Device feature to allow integration with the EngageOne® Accessibility product. Enabling this feature inserts a space at the end of an wrapping line of PDF Output text such that Accessibility PDF Screen readers can parse the text in a readable format.

### Other changes in this release

- Designer / Generate CR/LF support for QR Barcode - This release adds support for Carriage Return / Line Feed within QR Code Barcodes. See the Designer Users Guide for details.
- Ghostscript 9.21 (32 bit) support - Designer now supports Ghostscript 9.21 (32 bit) to use EPS images or the external documents feature to import PDF or EPS.

## 6.6 Service Pack 4

- Advanced search feature
  - Provides the user sophisticated search capabilities. You can create complex searches to find specific asset types and their associated properties using Designer's built-in search query language.
  - The search query returns results in a grid format, allowing you to drill-down into further detail on a selected search result.
  - Context menu options available on search results allowing you to:
    - locate and open the selected asset in the navigator.
    - presents information such as where the selected asset is used and the resources it uses.
- Designer/Generate improved support for bidirectional text entry
  - Specifically, rules governing the placement of punctuation characters in a right-to-left paragraph have been put in place for the following items:
    - Open bracket
    - Close bracket
    - Decimal point and thousands separator- Arabic decimal and thousands separators
    - Percent sign and currency symbols
    - Default placement following a number

## 6.6 Service Pack 3

- Publish to PDF option - Preserve color space now supports EPS images.
  - This now generates the smaller JPG format to be used for EPS Images which allows CMYK to be used.
- Publish to EngageOne - performance
  - Performance improvements have been made to significantly reduce the time taken to load the Publish Wizard and for Publish to EngageOne.  
Note that these performance changes also apply to DOC1PUBLISH, (Command Line Publish) to EngageOne.
- Navigator keyboard shortcuts - new shortcuts have been added as follows:
  - F2 - Rename
  - CTRL + C – Copy within Project  
This also copies the full object path to the system clipboard – allowing it to be pasted into any editor for scripting / diagnostics
  - CTRL+V – Paste within Project
  - ALT + Enter - Properties

## 6.6 Service Pack 2

- Performance improvements on loading publications containing Designer Keyed Active Content and Keyed Images.
- Performance improvements on loading publications containing Designer font styles.
- Improvements to on-line help presentation.

Additionally, support for the following platforms has been added:

- Microsoft Windows 2016 Server for the Designer Server and Client.
- Microsoft Windows 10 for the Designer Client.



## 6.6 Service Pack 1

- Designer Publish of Open Type (.OTF) fonts using ANSI Languages to PDF improvements.  
Publishing of Paragraph Text using ANSI Languages with OTF Fonts to PDF now:
  - Generates smaller ANSI codepage OTF PDF fonts if embedded instead of previous CID Format.
  - Allows users to not embed OTF Fonts for PDF Output.

## 6.6

### EngageOne® Video integration

Designer 6.6 adds the capability to include data-driven links to EngageOne Video content in the publication's design. Personalized URL (PURL) can be defined in your document's design using the following design objects:

- EngageOne video QR barcodes
- Clickable images
- URL links

The appropriate data is provided to resolve the PURL when a communication is created from a template containing EngageOne Video objects in the EngageOne Portal. Refer to the EngageOne Portal Guide for further information.

### Cross browser support

Designer 6.6 adds cross browser support for publications containing interactive data intended for EngageOne. The new Cross Browser Support option is available as a publication attribute. When selected, the final customer communication can be created in any supported browser without the need to download and install the ActiveX version of the Interactive editor.

### Active Content Production Jobs

Designer 6.6 adds the capability of Publishing Active Content for Generate output in the Publish Wizard or DOC1PUBLISH using one of the following publishing modes:

- Complete (Design and Resources)
- Design only
- Selected Active Content Resources

**Note:** the selected active content resources production job option is not supported for doc1publish. refer to the designer users guide for full details.

### DOC1PUBLISH

Designer 6.6 adds the capability to run Command Line Publish (DOC1PUBLISH) concurrently with the Designer Client.

**SQL 2014 support**

Designer 6.6 adds support for SQL 2014.

## Fixes in previous 6.6 releases

Key	Summary
CES-54873	<p>The Interactive Editor (ActiveX) 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 .</p> <p>The Abort error reported is <i>DataCapture \ Encountered an improper argument</i></p> <p><b>Resolution:</b> The Active Content Group dialog within the Interactive Editor has been updated to size the Active Content Group dialog correctly when the Horizontal scroll bar is enabled.</p>
CES-29584	<p>Characters are 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.</p> <p><b>Resolution:</b> 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.</p> <p>This version adds the ability to update the previous font version stored in the design repository using the Designer <i>Import Fonts / Windows font...</i> functionality to replace the existing font version with the current Designer Client version by re-importing each individual point size/language used in the design application of the relevant font.</p> <p>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 the matching Generate version with the republished resources.</p>
CES-54238	<p>Unable to import AFP page segment or color images with the following attributes:</p> <ul style="list-style-type: none"> <li>• Image using LZW encoding (not previously supported)</li> <li>• Image using AFP field continuation data for image bands.</li> </ul> <p><b>Resolution:</b> Designer AFP Image Import and DOC1IMGCONV have been updated to support AFP images containing:</p> <ul style="list-style-type: none"> <li>• LZW encoding</li> <li>• AFP field data continuation for image bands.</li> </ul>

Key	Summary
CES-50787	<p>When using the Repository Configuration Tool and switching between the options; the following is observed:</p> <p><i>Install a new Repository / Upgrade an existing repository</i></p> <p>the values entered for <i>Install a new Repository</i> are discarded and revert back to default values.</p> <p><b>Resolution:</b> Leave values for the <i>Install a new Repository</i> unchanged if these have been previously entered.</p>
CES-53998	<p>When the Interactive Editor(ActiveX) enters a table with one strow and one column, Accessibility Screen readers such as JAWS correctly specify the cursor location as <i>strow 1, column 1</i> but incorrectly reports <i>Entering table with 0 columns and 1 strow</i>.</p> <p><b>Resolution:</b> The Interactive Editor (ActiveX) has been updated to resolve an issue where the wrong number of columns was being supplied to accessibility screen readers such as JAWS for tables with only one strow.</p>
CES-25232	<p>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.</p> <p><b>Resolution:</b> Line drawing support has been added for these barcode types. These unwanted white lines do not appear when using line drawing mode.</p> <p>Note that the following options are not available for the line drawing types:</p> <ul style="list-style-type: none"> <li>• Code 128 - Trim spaces - This can be achieved using the equivalent option available in the field format dialog.</li> <li>• 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.</li> <li>• 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).</li> </ul>
CES-53933	<p>The use of large Interactive Data (XML, XSD Xform) in Designer publication Open and Publish is very slow.</p> <p><b>Resolution:</b> Newer version of the third party XML handling has been introduced into Designer and Generate which significantly improves performance.</p>
CES-52862	<p>Designer / Generate eHTML Barcode issues:</p> <ul style="list-style-type: none"> <li>• Font scaling mode is not supported for eHTML output. A warning is printed and the barcode is discarded.</li> <li>• Mixing standard barcodes with font scaling barcodes in the same publication corrupts the sizes of standard barcodes in eHTML output.</li> </ul>

Key	Summary
	<ul style="list-style-type: none"> <li>QR code images are corrupted in eHTML output and cannot be scanned (even when using the supported standard mode).</li> </ul> <p><b>Resolution:</b> The above issues were caused by inconsistencies in both publishing and Generate; these have now been fixed. As some of the problems were with the publishing process, the eHTML resource cache used for EngageOne publishing must be cleared, and the publication containing the QR codes must be republished. Note that 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.</p>
CES-54553	<p>Unable to publish a publication containing Windows SimHei font in the Simplified Chinese Language to AFP Bitmap font output</p> <p><b>Resolution:</b> Designer Publish to AFP Bitmap font now caters for Windows Font / languages where a Windows custom font encoding is supplied in preference to the font's internal encoding scheme.</p>
CES-54288	<p>Designer Advanced Search Installation fails on Windows Server 2008 R2 (x64)</p> <p><b>Resolution:</b> It has been observed that the message queue Powershell commandlets used by the installation scripts are not always present on Windows Server 2008 R2 machines.</p> <p>The message queue installation script, <i>messagequeue.ps1</i>, has been changed to use an alternative method of creating and removing the queue used by the search services.</p> <p><b>Fix for previous versions:</b> To apply the fix to earlier Designer versions locate the <i>SearchServicesWin64.zip</i> file in the latest release <i>Features\Search</i> folder of the installation media and replace the <i>messagequeue.ps1</i> file in the Scripts folder with the one provided.</p> <p>Alternatively extract the files from the installation media as documented and replace the extracted <i>messagequeue.ps1</i> file with the one given.</p>
CES-53970	<p>Multiple Repeating Data Groups within Keyed or Delimited Data cannot be selected in the Design Editor Data field picker.</p> <p><b>Resolution:</b> Designer has been corrected to ensure Multiple Repeating Data Groups are generated with the correct name allowing their selection in the Editor.</p> <p>Note - Data Dictionary and Data Map will need to be regenerated for these changes to take effect.</p> <p>- Ensure <i>Update mappings for amended data format elements</i> is selected in the Generate Dictionary Wizard.</p>

Key	Summary
CES-52704	<p>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.</p> <p><b>Resolution:</b> The issue has been fixed.</p>
CES-53525	<p>Designer preview behaves unexpectedly when the address field length for a PDF URL link exceeds 512 characters.</p> <p><b>Resolution:</b> Generate text and image URL links have been updated to allow for as many characters as required.</p>
CES-53294	<p><b>Issues:</b></p> <ul style="list-style-type: none"> <li>• Using AFP Bitmap Font output for Thai Language Characters overprints both the Diacritics and the Thai Characters.</li> <li>• Using AFP Outline Type1 output for Thai Language Characters fails to print any Thai Characters</li> </ul> <p><b>Resolution:</b> Use of AFP Bitmap font output when working with 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.</p> <p>Designer Publish for <b>Unicode Language</b> has been updated in 6.6 versions so that re-publishing Thai characters using Design <b>Unicode Language</b> 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.</p>
CES-52859	<p><b>Issue 1 Summary:</b> Unable to change the code page for input data once defined.</p> <p><b>Resolution:</b> The <b>Sample Data File Properties</b> 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.</p> <p><b>Issue 2 Summary:</b> Importing a keyed data format schema containing repeating field groups produces an invalid data format which causes Generate to fail.</p> <p><b>Resolution:</b> Designer data format export / import schema has been updated to cater for Repeating Field Groups to produce a valid Data Format</p>
CES-51995	<p>Table inside text box has incorrect color when set by highlight color object</p> <p>This issue appears in both Designer and Generate and was exhibited as follows:</p> <ul style="list-style-type: none"> <li>• Generated output tables were colored Grey/Black instead of specified Highlight Color blue.</li> <li>• Design editor the borders of the table were black instead of specified Highlight Color blue.</li> </ul>

Key	Summary
	<p>This issue was caused because the highlight color was incorrectly set to the highlight color outside the text box rather than the text box highlight color.</p> <p><b>Resolution:</b> Both the Design editor and DOC1GEN have been updated to get the highlight color from the correct highlight color object.</p>
CES-50609	<p>Verdana Fonts supplied with default database using Unicode language produce incorrect characters in Generate.</p> <p><b>Resolution:</b> 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 default Designer database.</p> <p>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 used 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.</p> <p>The latest software has been updated to replace the old Verdana fonts with the new versions. All Designer clients ensure that the old fonts are removed from their local file cache before opening/publishing/previewing the publication again. This can be done by setting the <i>Empty local file cache on start-up</i> option in <i>Tools &gt; Designer Preferences</i>, and restarting Designer.</p>
CES-49779	<p>White lines may 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.</p> <p><b>Resolution:</b> 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.</p> <p>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).</p> <p>If you prefer to continue using fonts over line drawing, then the following must be done on the client machine for the change to take effect:</p> <ol style="list-style-type: none"> <li>1. Uninstall the old windows fonts PD2w Regular, PD3w Regular and PD4w Regular. It may be necessary to restart the computer to allow this.</li> <li>2. Clear Designer local file cache.</li> <li>3. Clear the resource cache used for EngageOne publishing.</li> <li>4. Regenerate any HIP files.</li> </ol>
CES-49136	<p>This issue is observed when installing Designer with Single Sign On and Content Author on the same machine. In this scenario the ResourceAccessService.exe.config file was not preserving the <code>&lt;secure="true"&gt;</code></p>

Key	Summary
	<p>setting. This prevented a user from installing both Designer with single sign on and Content Author on the same machine.</p> <p><b>Resolution:</b> The Content Author Configuration Manager has now been updated to make remoting runtime <i>secure</i>. This ensures any user changes to the Resource Access Service configuration are preserved.</p>
CES-52043	<p>Placing a data field in Designer publications, documents or active contents takes is slow where there are a large number of dictionaries available in the Designer Project for selection.</p> <p><b>Resolution:</b> Design Editor Data Field selection has been updated to remove unrequired calls on each of the available Data Dictionaries in the Project. Data field performance by 80-95% in a Distributed environment test.</p> <p><b>Workaround:</b> 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.</p>
CES-51318	<p>Merging an Imported "Interactive Data Definition" does not update Interactive Data Field " Field options" such as Read Only, Mandatory, etc.</p> <p><b>Resolution:</b> Ensure Designer now picks up the change in element attributes for:</p> <p>"g1:keyfield" "KeyField"</p> <p>"g1:sysdata" "System data"</p> <p>"g1:visible" "Visible on XForm"</p> <p>"g1:locked" "lock value"</p> <p>"g1:protected" "Mandatory"</p> <p>"readonly" "Read-only"</p> <p>Note for repeating groups fields it is not possible to change attributes.</p> <p><b>Workaround:</b> In versions prior to the fix update "Field options" within the Interactive Data Editor.</p>
CES-51111	<p>This issue was observed when pasting text containing multiple paragraphs into an existing paragraph. In a scenario where the paste position preceded of one or more fields, these fields would be lost</p> <p><b>Resolution:</b> The Designer and Interactive editors have been updated to split pasted text containing multiple paragraphs into multiple Design / Interactive paragraphs which retain subsequent fields.</p>



Key	Summary
CES-46644	<p>This issue occurs when importing overlays whilst running Designer on a German operating system. The decimal portion of the image's width and height values are lost.</p> <p><b>Resolution:</b> The code has been updated to ensure that the overlay image width and height values include the decimal portion.</p>
CES-41062	<p>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</p> <p><b>Resolution:</b> This issue was caused by a mismatch in the public document file in the Designer file store not being upgraded correctly prior to this update.</p> <p><b>Note:</b> The relevant public document must be opened for edit and re-saved in order for the update to take effect</p>
CES-47369	<p>Logic map bookmark objects within bundles inside tables do not appear in PDF output in 6.x versions of Generate.</p> <p><b>Resolution:</b> The problem was caused by the bookmarks within bundles appearing at points in the logic where bookmarks are not normally allowed. In this case, within table detail logic. Changes to the table engine within Generate, between the 5.6 and 6.1 releases, have meant that these unexpected bookmark entries are now ignored. This type of condition would normally be indicated by a <b>Logic map integrity error</b> but in this case this error was not being reported.</p> <p>A change has been made to report such problems with a 'Logic map integrity' warning in the editor message window.</p> <p><b>Note:</b> It is 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.</p> <p><b>Workaround:</b> 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 output.</p>
CES-23359	<p>The bugs 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.</p> <p><b>Resolution:</b> The complex script layout module has been reworked to adhere to the rules documented in the Designer Users Guide under the heading "Bidirectional text stentry".</p>

Key	Summary
	<p><b>Note:</b> To be consistent with other word processors, e.g. MS Word, there is a slight difference from 5.6 behavior. 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.) Designer/Generate 6.X - The bugs 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.</p>
CES-47952	<p>The ALT+numeric keypad method of entering Unicode characters into the Designer editor does not always work.</p> <p>For example: press and hold the ALT key, enter 130 using the numeric keypad and release the ALT key. The é character should appear in the editor. In certain circumstances nothing appears in the editor.</p> <p><b>Resolution:</b> The Designer editor has been updated so that the ALT+numeric keypad method is now a reliable way to enter Unicode characters into the editor. In this case, the character must be selected after stentry and its language changed appropriately (for example, to the Unicode Language). Alternatively, the keyboard should be switched to the appropriate language before stentry.</p> <p><b>Note:</b> A ? character appears where the character does not exist in the current input language.</p>
CES-29581	<p>Carriage Control/Line Feed character usage in the QR Codes issue.</p> <p><b>Resolution:</b> The delineation of your data configured in the data format may not accommodate the input of Carriage Return and Line Feed characters. In this scenario, if you wish to use these characters within a QR Code value, the Paragraph Separator (U+2029) and Line Separator (U+2028) characters can be used. These characters will be replaced with Carriage Return and Line Feed characters in the output.</p> <p>If you wish to input these characters within the Barcode dialog in Designer, it is possible to paste a Line Separator character into a value field, however you cannot do this for the Paragraph Separator. If a Paragraph Separator is required then use a lookup table created with a text editor that supports stentry of the character. Windows Notepad is not such an editor. The lookup table must be saved in Unicode encoding (for example, UTF-8), and this must be specified when publishing.</p> <p><b>Note:</b> This fix supports the use of Paragraph and Line separators in QR Codes as discussed above.</p>

Key	Summary
CES-47653	<p>Snapshots originating from another repository and containing font resource mappings fails to import and show an error indicating a conflict with the <b><i>FK2_StreamMapstentry_MapToItem</i></b> foreign key constraint.</p> <p><b>Resolution:</b> The Import Snapshot process has been updated to resolve fonts referenced in the resource map allowing snapshots with this problem to be imported successfully.</p>
CES-49411	<p>Designer behaves inconsistently in page setup when using <b><i>Find and Replace...</i></b> and switching to the <b><i>Object</i></b> page.</p> <p><b>Resolution:</b> This issue occurs where a Page Setup logic map item is not selected before initiating a <b><i>Find and Replace...</i></b></p> <p>Designer has been updated to allow selection of <b><i>Find and Replace</i></b> dialog Object page where no Logic map icon has been selected.</p> <p><b>Workaround:</b> Ensure an object in the logic map such as a paragraph is selected before invoking the <b><i>Find and Replace....</i></b> dialog.</p>
CES-46540	<p>Windows Symbol Fonts such as Wingdings have certain characters missing from AFPDS Output</p> <p><b>Resolution:</b> Designer Publish has been updated to include the reported missing Symbol font characters in the Published AFPDS Code page</p> <p><b>Note:</b> This fix requires the Publication to be Republished to AFPDS device after the relevant Publish Cache(s) have been cleared</p>
CES-49876	<p>Unable to Publish hip file after upgrading from 5x to 6.6.4</p> <p><b>Resolution:</b> Designer publish of the publication logic (GBH) has been reworked to cater for a very large number of documents within case Tests, i.e. more than 200 in a customer publication.</p>
CES-39096	<p>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.</p> <p><b>Resolution:</b> 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.</p> <p><b>Note:</b> In-context editing is affected by this change, but the behavior should not have changed from the previous version. Prior to this fix, switching the data set in the publication view does not affect which data set is used when opening a</p>

Key	Summary
	document for in-context editing, i.e. whichever data set was active when the document was first executed is the data set used for in-context editing.
CES-47694	<p>Attempting to load Publications containing a very large number of documents fails</p> <p><b>Resolution:</b> 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).</p> <p>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.</p> <p>Designer has been updated to take advantage of the "large address aware" memory model offered by Windows on 64-bit operating systems.</p> <p>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).</p> <p><b>Note:</b> This change has no effect on 32-bit operating systems.</p>
CES-48513	<p>Saving of Active Content used in keymap(s) is slow, particularly when opened in context. Save performance is also slow where there are multiple open items (Documents, Publications, Active Content) that use keymaps.</p> <p><b>Resolution:</b> Designer has been updated so that saving on Keyed Active Content caches the keymap(s) as needed and does not repeatedly load the same keymaps.</p>
CES-49545	<p>Publish using Host FTP Transfer fails to deploy HIP on some Windows machines.</p> <p><b>Resolution:</b> Prior to this fix Designer used a DNS Lookup to resolve the host name to an IP Address Designer host. The FTP transfer has been updated to directly resolve the IP Address as a DNS lookup may not work on all Windows environments.</p> <p><b>Workaround:</b> In affected Designer environments prior to the fix, manually FTP the files from a local Windows publish to the required host.</p>
CES-50199	<p>Preview and Publish of an application using latest Japanese True Type font aborts reporting application exception in doc1rpk process.</p> <p><b>Resolution:</b> Designer Publish has been updated to cater for publication containing latest Windows default Japanese True Type (.TTF) font MS-PGothic</p>
CES-50251	<p>Unable to generate preview PDF or generate postscript HIP file when using Latest Open Type .OTF Japanese font</p>

Key	Summary
	<p><b>Resolution:</b> 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</p> <p>Designer publish has been updated to cater for the later Open Type Font (.otf) Format. N.B - PDF Generate Output has changed</p> <p>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.</p> <p>Generate PDF Output has now been updated to Embed the correct character map - CMap - (taken from the individual font) rather than relying on the in-built <b>Identity-H</b> encoding scheme which previously applied to all fonts in a PDF file if any of the following design languages were used:</p> <ul style="list-style-type: none"> <li>• Arabic</li> <li>• Hebrew</li> <li>• Korean (Hangul)</li> <li>• Chinese (Big5)</li> <li>• Chinese (GB2312)</li> <li>• Japanese (SHIFTJIS)</li> <li>• Designer "Unicode Language"</li> </ul> <p>This change to embed individual font encodings such as CMaps may result in a small increase in the size of the outputs which use the above languages</p> <p>The in-built Microsoft PDF Readers on Windows 8.1 and Windows 10 Edge are not compatible with embedded PDF CMaps and will no longer render the above languages.</p>
CES-50393	<p>Publish for EngageOne fails when a publication uses copied active content or public document objects containing interactive variables. Note that this issue only occurs for cross-browser publications.</p> <p><b>Resolution:</b> Designer Publish for EngageOne has been updated to run successfully in this scenario.</p>
CES-47541	<p>Designer save time significantly slower with applications using keyed active content.</p> <p><b>Resolution:</b> Designer no longer performs unnecessary updates after the save action is performed on publications and documents.</p> <p>Note that phase 2 of saving active content updating other open documents will be addressed in a future release.</p>

Key	Summary
CES-46807	<p>Generate AFP output with Designer AFP Device Image Rotation option turned off will not print for "Color" Image Output.</p> <p><b>Resolution:</b> Designer Publish has been updated to correct AFP FS45 (Color image) content.</p> <p>Generate has been changed to correctly wrap the color 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 Color Image output.</p> <p><b>Important Note:</b> You will need to republish the Designer application or republish the resources after clearing the publish cache(s). This is because the AFP color image needs to be regenerated and the matching Generate must be executed on the resulting republished Designer resource.</p>
CES-47273	<p>The sample <b>DOC1Publish.XML</b> does not validate against the supplied <b>DOC1Publish.XSD</b> file.</p> <p><b>Resolution:</b> The XML is incorrect and has now been modified to match the XSD.</p>
CES-43654	<p>The forward slash character was swapped out for a hyphen characters in Designer and preview.</p> <p><b>Resolution:</b> A group of special characters are deemed as 'special' by the built-in 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.</p> <p>However it have enabled the <b>hyphpara</b> keyword in RTF so that customer can choose to not hyphenate an RTF paragraph.</p>
CES-43360	<p>Issues have been caused by previous attempts to deal with the placement of punctuation characters within bidirectional text. These fixes were applied to try and resolve the fundamental issue to select parts of a data field to set the language, thereby influencing the text direction based on the language.</p> <p>The complex script layout module has been reworked to adhere to the rules documented in the <b>Bidirectional text stentry</b> section in the <b>Creating Paragraphs</b> chapter of the Designer User Guide.</p>
CES-46787	<p>Performance Issues when loading Documents containing Keyed Active Content</p> <p><b>Resolution:</b> Prior to this fix, the loading of documents containing Keyed Active Content resulted in repeated access to the database.</p> <p>Designer has been updated such that:</p> <ul style="list-style-type: none"> <li>• Internal database results are cached when opening a document to reduce the number of internal accesses required</li> </ul>

Key	Summary
	<ul style="list-style-type: none"> <li>Internal data queries have been reduced to the minimum required during a publication load of Keyed Active Content.</li> </ul>
CES-46777	<p>Journal objects placed anywhere within page setup logic does not appear in the publish wizard.</p> <p><b>Resolution:</b> 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.</p> <p><b>Note:</b> Upgraded publications must be reloaded and re-saved to action the change.</p> <p><b>Workaround:</b> In versions prior to this fix, adding a journal object with the same name at the publication or document level will resolve the issue.</p>
CES-46649	<p>Publish to Engage One on specific publications aborts with:</p> <p><b><i>The given key was not present in the dictionary.</i></b></p> <p><b>Resolution:</b> Designer Publish to Engage One has been corrected to cater for Data Map containing unmapped Data Fields and publications now publish correctly.</p> <p><b>Note:</b> For publications where all documents are unevaluated - for example in <b>FALSE</b> value case tests.</p> <ul style="list-style-type: none"> <li>• <b>Publish to EngageOne</b> cannot generate a <b>template.pdf</b> publish preview</li> <li>• A <b>DOC1/DIME Unable to open</b> error is reported on the resulting empty Publish Preview PDF.</li> <li>• The Generation of the template ZIP is unaffected.</li> </ul>
CES-46016	<p>User defined resource map font entries not being created when branching a project.</p> <p><b>Resolution:</b> User defined resource map font entries are now copied to the branched project.</p>
CES-25254	<p>Non publishable Active Content containing prompt group data fields were incorrectly converted to a publishable Active Content.</p> <p><b>Resolution:</b> Designer does not support any object containing data fields in publishable Active Content. This includes data fields used in a prompt group.</p> <p>Prior to this fix, non publishable Active Content containing prompt group data fields were incorrectly converted to a publishable Active Content. This behavior has now been corrected so that prompt group interactive data fields cannot be converted to a publishable Active Content.</p> <p><b>Note:</b> Prompt groups are valid only within a document and cannot be added to a publication.</p>



Key	Summary
CES-46091	<p>The <b>Format</b> dialog's <b>Currency symbol</b> is missing the Pound and Euro sign, these symbols are replaced by question marks instead.</p> <p><b>Resolution:</b> The Designer <b>Format</b> dialog has been corrected such that the <b>Currency symbol</b> stentry field/drop-down list now correctly displays the Pound and Euro signs.</p> <p><b>Workaround:</b> The <b>Currency symbol</b> on the Format dialog is an stentry field as well as a drop down.</p> <p>You can type in (or copy/paste) the appropriate currency character required and then adjust the <b>Positive</b> and <b>Negative</b> formatting settings as required for the character.</p> <p>Click <b>Update</b> on <b>Format</b> dialog, then <b>Update</b> on <b>Field</b> reference dialog, this will present the currency value displayed correctly.</p>
CES-46048	<p>The <b>Currency symbol</b> option is missing the Pound and Euro sign when formatting currency using the <b>Format</b> dialog</p> <p><b>Resolution:</b> Designer <b>Format</b> dialog has been corrected such that the <b>Currency symbol</b> option now correctly displays the Pound and Euro signs.</p> <p><b>Workaround:</b> The <b>Currency symbol</b> option can be used as an stentry field as well as a drop down. You can type (or Copy / Paste) the required currency character and adjust the <b>Positive</b> and <b>Negative</b> formatting settings as required.</p> <p>Select the <b>Update</b> option on <b>Format</b> dialog, then <b>Update</b> on <b>Field</b> dialog. The currency value is presented as expected.</p>
CES-45139	<p>When formatting number values in the Designer editor, the <b>Zero as</b> format option is not honored when this override field is blank (empty).</p> <p><b>Resolution:</b> Updates to Designer and Generate now ensure that the <b>Zero as Number</b> format blank value is used.</p> <p><b>Note:</b> As this issue required a Generate change, the matching Generate version must be used to obtain correct results for the republished HIP.</p>
CES-43654	<p>The forward slash character was being swapped out for a hyphen character in Designer and Generate when <b>Hyphenation</b> is enabled.</p> <p><b>Resolution:</b> Designer and Generate have a small group of special characters that are deemed special by the hyphenation software;</p> <ul style="list-style-type: none"> <li>“-“ hyphen</li> <li>”/” forwards slash</li> <li>””” apostrophe,</li> <li>“.” Catalan dot</li> </ul>



Key	Summary
	<p>These characters may be substituted for the given hyphenation character when processing a string that splits around that point. The behavior, by default, results in the "/" being replaced by the "-" character if Designer hyphenation is enabled.</p> <p>Designer and Generate have been updated to support the addition of the explicit <b>hyphpara</b> keyword in RTF so that you can choose to not to hyphenate an RTF paragraph by adding this keyword and therefore obtain correct character output.</p>
CES-46604	<p>The Interactive Data Editor behaves inconsistently when working with data models containing multiple nested repeating group parent and save values.</p> <p><b>Resolution:</b> Updates to the Interactive Data Editor ensure this issue no longer occurs.</p>
CES-44170	<p>Interactive Data Editor - Setting values for Nested Repeating Group Record Fields does not work for some Parent nodes.</p> <p><b>Resolution:</b> Updates to the Interactive Data Editor now ensure that the parent node is set correctly before adding data to Repeating Group Record Fields.</p>
CES-43771	<p>The German Designer User's Guide has incorrect word order for SMS and Linedata in Digital Delivery supported devices section.</p> <p><b>Resolution:</b> The German Designer User's Guide PDF and online help has been updated to resolve this issue.</p>
CES-43763	<p>The German Designer User's Guide contains duplicate text in the External Document section.</p> <p><b>Resolution:</b> The German Designer User's Guide PDF and online help has been updated to resolve this issue.</p>
CES-44572	<p>Publish for EngageOne aborts with:</p> <p><b>The given key was not present in the dictionary</b> when an unmapped data alias is present in the Data Map.</p> <p><b>Resolution:</b> The Designer <b>Publish to EngageOne</b> process has been corrected to allow unmapped data fields in the associated Data Map.</p>
CES-40556	<p>Conversion from a String to Currency incorrectly used the Number locale format settings.</p> <p><b>Resolution:</b> Designer Publish has been updated so that Conversion from a String to Currency now uses the Currency Locale Format only</p> <p>If you previously used the <b>Number</b> format locale setting for <b>Currency</b> output, you must now use the <b>Currency</b> format locale setting when republishing.</p>
CES-43216	<p>When converting bitmap images to AFP FS45 the conversion process sometimes fails.</p>

Key	Summary
	<p><b>Resolution:</b> For smaller bitmaps, the compression algorithm sometimes requires more space than was being allocated. Code changes made to deal with the scenario.</p>
CES-41228	<p>Incorrect browser icon shown on <b>Preview for eHTML</b> result. This issue was observed on the Windows 10 operating system.</p> <p><b>Resolution:</b> Designer has been updated to support Windows 10. This includes the addition of support for Windows Edge for use when opening Designer <b>Preview for eHTML</b> results.</p> <p>Designer now displays correct <b>Preview for eHTML</b> browser icon on Windows 10.</p>
CES-41383	<p>The logic map find fails to return any results when there is a large number of items in the logic map. Note that this issue was found during Designer testing on Windows 2016 / Windows 10.</p> <p><b>Resolution:</b> The Designer logic map find feature has been updated to cater for this scenario.</p>
CES-44632	<p>Designer Preview / Publish for EngageOne Template Preview on Publication containing many EPS Images terminates</p> <p><b>Resolution:</b> Prior to this fix, EPS images were automatically converted to Bitmap (BMP) image format when publishing to PDF, including standard Designer preview and Publish to EngageOne template preview.</p> <p>This caused all PDF previews and <b>Publish to Generate</b> to terminate when using a large number of EPS images. The preview and publish processes failed because of the large BMP File sizes involved for each EPS to BMP conversion.</p> <p>The Designer publish process now converts EPS images to the much smaller JPG format when enabling the <b>Preserve Color Space</b> option from the PDF Image section. It is important to note that JPG format retains the EPS colour format instead of the much larger BMP Image format, which is RGB only.</p> <p>Deselect the <b>Preserve Color Space</b> option if you wish to use RGB BMP format for converted EPS images when running Generate.</p> <p><b>Workaround:</b> In versions prior to this improvement, users requiring the smaller JPG format can enable the <b>Optimize output file size</b> option available from the PDF Image section. This option converts all design images to JPG format when published to PDF</p>
CES-42295	<p>The Native Chart Wizard displays accented characters incorrectly during chart definition. This issue applies to French (Standard and Canada versions), German, Spanish.</p>

Key	Summary
	<p><b>Resolution:</b> The Chart Wizard has been updated to display accented characters correctly for all supported languages.</p>
CES-43057	<p>Publish to EngageOne fails on publication when a Prompt Group is defined with an empty label.</p> <p><b>Resolution:</b> Designer Publish to EngageOne has been corrected to allow Publish to complete where Prompt Group's have an empty Label</p>
CES-43087	<p>Opening documents containing Keyed Active Contents with unresolved keyed images was excessively slow.</p> <p><b>Resolution:</b> Causes for this issue are:</p> <ul style="list-style-type: none"> <li>• The Designer editor was always attempting to find an unresolved Keyed Images.</li> <li>• Keyed Active Content was loading the same data multiple times internally.</li> </ul> <p>Performance improvements to the loading of Keyed Active Content and Keyed Images resolves this issue.</p>
CES-42384	<p>The EngageOne Keymap Generator behaves inconsistently when creating Image Metrics for an AFP Black/White (Page Segment) Images.</p> <p><b>Resolution:</b> Prior to this fix, inconsistent behavior was observed in DOC1Make (Keyed Image Metrics generator) when processing an AFP Page Segment (PSG) image. This occurred in AFP images data split across multiple AFP Image Raster Segments. Updates to AFP Image handling have corrected this issue.</p> <p>Note - the same behavior also occurred prior to this fix in DOC1ImgConv (Image Converter) when converting the same AFP page segment Image to another Image format.</p>
CES-42222	<p>Inconsistent behavior can occur when opening a publication containing font styles used on a large number of pages and within the Page Setup.</p> <p><b>Resolution:</b> Prior to this fix, Designer font style handling where styles used in both the Page Setup and in the document across a large number of pages caused Designer to behave unpredictably. Improvements in font style handling now caters for this scenario.</p> <p><b>Note:</b> This reworking of font styles also results in a significant performance improvement when opening a publication containing many font styles.</p>
CES-41351	<p>This issue occurs in a distributed Designer upgrade of an existing repository. The Designer SQL Server reports a database login error when the distributed upgrade SQL <b>Default</b> user does not match the domain policy.</p> <p><b>Resolution:</b> Prior to this fix:</p>

Key	Summary
	<p>The Designer Repository Configuration Tool running on the SQL Server machine required for distributed database install or upgrade, updated the existing SQL <b>DOC1Login</b> SQL Server login account (SID 0xA3A654FCB29BD64D87D11A15C8627E7B), with the default credentials. An upgrade failure occurred when the default credentials applied by the upgrade to the internal Designer <b>DOC1Login</b> user did not match the user's domain password policy.</p> <p>The 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 is the case in the Designer distributed install.</p>
CES-41369	<p>When custom Headers and Footers defined in the publication's Page Setup, the <b>New Page</b> action attribute <b>Hide on this page</b> is ignored when previewed in the EngageOne Interactive editor.</p> <p><b>Resolution:</b> Updates to the Designer and Interactive editors now ensure that custom headers and footers use the New Page Action settings so that the editor preview match output from Generate.</p>
CES-41351	<p>When running a distributed Designer upgrade of an existing repository, the Designer SQL Server reports a database login error when the upgrade SQL <b>Default</b> user does not match the domain policy</p> <p><b>Resolution:</b> Prior to this fix, the Designer Repository Configuration Tool running on the SQL Server machine used for a distributed database install or upgrade, updated the existing <b>DOC1Login</b> 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 <b>DOC1Login</b> user did not match the users domain password policy.</p> <p>The 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 is the case with the distributed Install.</p>
CES-41231	<p>Importing a snapshot containing many interactive data formats loses the <b>Interactive Data</b> attribute from some imported data formats.</p> <p><b>Resolution:</b> A previous customer specific fix for snapshot import containing interactive data did not cater for all interactive data formats.</p> <p>The snapshot import has been reworked to honour multiple interactive data formats.</p>
CES-41230	<p>Design page header and footer paragraph output is unpredictable in eHTML output.</p>

Key	Summary
	<p><b>Resolution:</b> Page header and footer content is not supported in Generate eHTML output. Designer/Generate <b>Fixed</b> and <b>Fluid</b> eHTML device layout options have been updated to remove header and footer content and inter-page margins. Note that all Designer 5.x and 6.x Legacy eHTML publications will need to migrate to Designer 6.4 onwards in order to republish eHTML to either <b>Fixed</b> or <b>Fluid</b> layout to take advantage of this Generate fix.</p> <p><b>Workaround:</b> In versions prior to this fix or for customers using Legacy eHTML, disable design page headers and footers.</p>
CES-39025	<p>Designer Single Sign On (SSO) - failed when the first client to access the service did not have the correct read permissions on the Designer server. In this scenario, all subsequent valid connections from whatever source would also fail.</p> <p><b>Resolution:</b> This issue was due to a combination of Windows impersonation and the one-time initialization code executed by the Designer Application Service (<i>BusObjService</i>) when it received its first request from the Designer client. This initialization involves reading files from the <i>Program Files</i> directory.</p> <p>When Windows impersonation is used for SSO, this initialization process was run under the client's user account.</p> <p>the one-time initialization code would fail if:</p> <ul style="list-style-type: none"> <li>• after a restart, the first client to send a request to <i>BusObjService</i> was from a user account which did not have permission to read files on the server</li> </ul> <p>Note that once the one-time initialization code fails, it will continue to fail until the process is restarted.</p> <p>This fix determines the required impersonation identity on each request, and then switch back to the user account under which the process was started. The request is then executed.</p> <p><b>Note:</b> This fix also means that <i>Windows Authentication</i> can now be used to connect to SQL when using SSO. Previously <i>SQL authentication</i> had to be used.</p>
CES-41226	<p>The Designer database upgrade failed where the database contained many redundant strows.</p> <p><b>Resolution:</b> In previous versions, the database upgrade step 68009: <b>Verbose logging for removing redundant strows</b> caused the SQL transaction log to run out of space and hence cause the upgrade to fail. Step 68009 of the upgrade script has been updated to remove redundant strows with minimal transaction logging. Redundant indexes created in upgrade script have been removed to reduce the SQL transaction log.</p> <p><b>The Indexing database...</b> step in the Repository Configuration Tool upgrade process has been updated so that it is minimally logged.</p>

Key	Summary
	<p>Note that if the upgrade still fails, then the <b>Maximum server memory</b> setting in SQL Server may need to be increased.</p>
CES-41027	<p>Opening an imported snapshot objects fails when the snapshot contains a large number of objects.</p> <p><b>Resolution:</b> Prior to this fix, all Designer 6.x snapshot imports left the snapshot filestore extraction process to run until after the snapshot dialog closed. For snapshots containing a large number of objects, this resulted in objects not being available to the user when opened after import.</p> <p>The 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.</p> <p><b>Workaround:</b> In versions prior to this fix, you will need to wait until the snapshot filestore extraction into the database filestore is visibly complete.</p>
CES-41024	<p>Empty paragraphs were wrongly presented by default in the logic map when formatting marks (Pilcro) presentation was disabled.</p> <p><b>Resolution:</b> A previous Designer 6.6 fix incorrectly made empty paragraphs visible, by default.</p> <p>Designer has been corrected to hide empty paragraphs except when the <b>Show Formatting Marks</b> (Pilcro) has been enabled as per previous releases.</p>
CES-41022	<p>Unable to reopen the + expansion icon in the logic map when switching back to the document editor from the publication editor.</p> <p><b>Resolution:</b> Prior to this fix, the + expansion icon in the logic map was inoperative for section, paragraphs, etc. when switching away to the publication editor and then back to the document editor. The design editor has been updated to cater for this.</p> <p><b>Workaround:</b> 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.</p>
CES-40120	<p>Typing text into a new document, textbox, header, footer, etc. corrupts the logic map display.</p> <p><b>Resolution:</b> Typing into a previously empty paragraph in any text area caused a previously hidden paragraph stentry in the logic map to be shown, resulting in a corrupted display. This behavior was apparent when the <b>Show Formatting Marks</b> view option was disabled (the default editor setting). The design editor and logic map has been updated to cater for this empty paragraph behavior.</p> <p><b>Workaround:</b> In versions prior to this fix, enable <b>Show Formatting Marks</b> from the Designer <b>View</b> menu to avoid an incorrect logic map display.</p>

Key	Summary
CES-40993	<p>DOC1PUBLISH (Command Line Publish) - path and filename of published HIP/ZIP missing from publish completion message.</p> <p><b>Resolution:</b> Designer 6.6 publish changes meant that the DOC1Publish reporting of the deployed Generate HIP or EngageOne ZIP discarded the output path and filename from the publish completion message. This was observed when the <i>/Output</i> or <i>/OutputFileName</i> parameters were explicitly specified. The <b>HIP/ZIP has been overwritten</b> DOC1Publish message also stopped being reported. DOC1Publish has been updated to reinstate the missing information.</p> <p><b>Note</b> The actual deployed location and filename of the HIP/ZIP was unaffected, only the reporting of these was incorrect in previous 6.6 Versions.</p>
CES-40974	<p>Designer behaves inconsistently under certain circumstances when running under Windows 2012 and Windows 8.1. This was observed when opening or creating Interactive Data Format.</p> <p><b>Resolution:</b> The Interaction between the main Designer window and the Interactive Data Editor has been reworked so that only Designer sets the Windows display theme. Designer no longer exhibits this behavior on opening or creating interactive data.</p>
CES-40552	<p>Selecting the <b>Sorting</b> page on the <b>Repeating Data</b> dialog incorrectly invoked <b>Sorting</b> help.</p> <p><b>Resolution:</b> Designer has been updated to correct the help from being invoked on selection of the Repeating Data, <b>Sorting</b> page or when a sorting field is selected.</p> <p><b>Note</b> that the help for sorting repeating data is now invoked only when the Help button is explicitly selected.</p>
CES-40314	<p>Inconsistent behavior was observed when using the <b>Find</b> feature in a publication containing a <b>Set Style</b> control object within a hidden bundle.</p> <p><b>Resolution:</b> Designer has been updated so that hidden Set Style objects do not disrupt the Find feature.</p> <p><b>Workaround:</b> Remove the hidden bundle or the style list.</p>
CES-39577	<p>The selected language is not applied to the Designer style where a Designer editor font style is defined and the language is selected after other font attributes.</p> <p><b>Resolution:</b> Designer has been fixed to update the font style when the language selection changes.</p>
CES-25257	<p>Incorrect resolution on imported JPG images where <b>EXIF</b> x and yis not set. The imported image is then too big on Design Editor.</p>



Key	Summary
	<p><b>Resolution:</b> Designer JPG image handling has been updated to deal with JPG EXIF resolutions that have not been set.</p> <p><b>Workaround:</b> Ensure the JPG EXIF x and y resolution is set when saving the image to be imported.</p>
CES-39896	<p>Empty Folders appear after Project Branch or Merge.</p> <p><b>Resolution:</b></p> <ul style="list-style-type: none"> <li>• Database stored procedures have been updated so that empty folders do not reappear after a Branch or Merge operation when folders of the same name exist in other Projects.</li> <li>• To allow the deletion of folders that contain only hidden EngageOne production jobs. Note that these are visible only in the Project merge differences report.</li> </ul>
CES-39727	<p>Publishing imported snapshot publication to PostScript prints incorrect bold font instead of the required regular font.</p> <p><b>Resolution:</b> Designer does not distinguish between fonts of the same name but of different type. In this case both Type1 and True Type versions of a font were used. This resulted in incorrect font entries in the database and subsequently in the published generated output.</p> <p>The Designer snapshot import and database upgrade have been updated to detect and correct duplicate Type1 and True Type font entries.</p>
CES-40558	<p>Inconsistent behavior is observed with Vault resource extraction (RMFUTIL) when extracting AFP bitmap font resources from HIP and HIM files.</p> <p><b>Resolution:</b> This occurs 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 via a Content Author HIM. RMFUTIL has been reworked to cater for this scenario.</p>
CES-40311	<p>Overprinted and wrongly spaced output is generated where:</p> <p>PDF user defined resource map font entries are set to output datastream names containing spaces.</p> <p><b>Resolution:</b> PDF/PostScript output font names cannot contain spaces, this was incorrectly allowed in versions prior to this fix.</p> <p>The Designer resource map font dialog for PDF/PostScript/PostScript variants has been updated to reject output datastream font names containing spaces.</p> <p><b>Workaround:</b> Versions prior to this fix require that the incorrect PDF/PostScript resource map font names are corrected to remove spaces. A republish is required once the relevant publish cache(s) have been cleared.</p>



Key	Summary
CES-39498	<p>Japanese font error occurs when generating PDF containing Open Type fonts (*.OTF) using ANSI language where the font is not embedded.</p> <p><b>Resolution:</b> All Open Type fonts were being treated as multibyte CID fonts even for single byte non CID fonts. The code has been changed to account for single byte open type non CID variants.</p> <p>Note - This fix requires both a Designer republish and a matching Generate execution to produce correct non-embedded ANSI PDF.</p>
CES-39094	<p>Screen blink occurs in the editor due to continuous re-evaluation occurs where:</p> <ul style="list-style-type: none"> <li>• the default header or footer of a publication has a user defined height and an Active Content object within the header is selected.</li> </ul> <p><b>Resolution:</b> Designer has been fixed to prevent continuous re-evaluation when selecting objects within a Header / Footer with a non <b>Auto</b> height definition.</p>
CES-37642	<p>When using the <i>Document Interchange Journal</i> option with a HTML (Client / Server) device, the mandatory external DTD file is not enforced, causing DOC1GEN to abort.</p> <p><b>Resolution:</b> The Designer HTML output device has been updated to ensure that if the <i>Document Interchange XML</i> option is selected then <i>External DTD</i> options are enforced.</p> <p><b>Workaround:</b> For Designer versions prior to this change, you will need to manually select the <i>External DTD</i> section and enter DTD filename when the <i>Document Interchange XML</i> check box is selected.</p>
CES-36013	<p>When invoking <i>Publish for EngageOne</i>, the preview template.pdf is not generated and the publish process reports a DOC1DIME error. This occurs under the following circumstances:</p> <ul style="list-style-type: none"> <li>• When the publication has no documents which have been selected for a PDF device.</li> </ul> <p>-or-</p> <ul style="list-style-type: none"> <li>• If all the publication's documents have been excluded from publishing when a condition or document <i>Show When</i> has been set to <i>False</i>.</li> </ul> <p><b>Resolution:</b> Designer now ignores the document device selection to produce the requested Preview Output (PDF or eHTML Preview) in:</p> <ul style="list-style-type: none"> <li>• For the standard Designer preview (PDF)</li> <li>• Preview for eHTML</li> <li>• Advanced Preview</li> <li>• Publish to EngageOne Preview</li> </ul>

Key	Summary
	<ul style="list-style-type: none"> <li>For conditional document selection where no document is evaluated, all previews are expected to fail.</li> </ul>
CES-32246	<p>The Design editor's default font is incorrectly set to Arial Italic rather than the expected Arial Regular font.</p> <p><b>Resolution:</b> This fix sets the default editor font to Arial Regular, for new Designer client installs. Existing incorrect Designer clients must manually reset default Font.</p> <p><b>Workaround:</b> Open Designer and select the required publication, from <i>Tools\Options&gt;Edit</i> tab click <i>Select</i> to change the default font to desired font/style.</p>
CES-29193	<p>Sorting XML elements within a transaction table does not work unless XML elements are defined as <i>Treat child elements as fields</i>.</p> <p><b>Resolution:</b> The Designer User's Guide has been updated to cover this issue as follows:</p> <ul style="list-style-type: none"> <li>A new <i>XML Sorting</i> section has been added into the main table section.</li> <li>In the <i>Working with XML</i> topic a new <i>Sorting child elements</i> section has been added.</li> </ul>
CES-26145	<p>In the German version of the software, <i>Variabel</i> is used instead of <i>Variable</i>, and an inconsistent bundle term <i>Paket</i> used instead of <i>Objektverlagerung</i> bundle tooltip.</p> <p><b>Resolution:</b> <i>Variable</i> has been corrected and <i>the Objektverlagerung</i> bundle term has been standardised.</p>
CES-26115	<p>Using the ampersand &amp; character as part of a concatenated variable value does not show in the variable value tooltip.</p> <p><b>Resolution:</b> The variable value Tooltip now shows the ampersand character when the associated variable value has been set by a concatenate object.</p>
CES-25244	<p>Designer fails to publish images which published OK in 60M6</p> <p><b>Resolution:</b> The error reporting mechanism in Designer publishing has been extended to identify the location of the invalid image logic map items causing the unexpected image error. This makes it easier for you to locate and correct the invalid image reference in the publication.</p> <p>As from Designer version 6.4, invalid image references fail during publishing. Previous versions of the software did not check for these invalid image references, and publishing would succeed despite the image issues. Generate would subsequently fail due to the invalid image references supplied by the HIP. To workaround this issue the offending image references would have to be removed</p>

Key	Summary
	<p>from the publication to produce a valid HIP file for successful composition by Generate.</p> <p><b>Note:</b> This fix also corrects Designer publish error reporting for Active Content which were previously incorrectly reported as <i>Nop</i>.</p>
CES-25240	<p>Multi lingual paragraphs are not shown in the Active Content editor logic map. The Active Content is not shown when it is placed in a document where an individual multi lingual language paragraph is empty</p> <p><b>Resolution:</b> Prior to this fix, Designer did not check each multi-lingual paragraph for content. This issue has been resolved such that 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.</p>
CES-27529	<p>Inconsistent presentation of document thumbnail images in the publication editor.</p> <p><b>Resolution:</b> Prior to this fix, Designer stopped loading all document thumbnail images if it encountered any invalid thumbnail. This issue has been resolved so that all valid thumbnail images in the publication editor are presented, any invalid thumbnail images are skipped.</p> <p><b>Note:</b> To regenerate valid thumbnail images, you will need to open and re-save the first document.</p>
CES-38727	<p>An inappropriate error dialog was presented reporting that multiple data format associations were detected when opening or publishing a publication after an upgrade to Designer 6.5</p> <p><b>Resolution:</b> The error dialog is no longer presented. When this condition occurs, the following warning is written to the event log when a publication's document or Active Content data map differs from the Publication Data Map:</p> <p><i>Multiple data formats are linked to this publication. Check that all referenced documents and active content are using the same data map as the publication.</i></p>
CES-35359	<p>Using the <b>Unicode Language</b> option in the Font Styles does not work with resulting Generate. Output characters are generated incorrectly in ANSI.</p> <p><b>Resolution:</b> Problem was twofold:-</p> <ul style="list-style-type: none"> <li>• The Unicode setting was being ignored and the font character set not applied.</li> <li>• Setting the <b>Language</b> on the Font Style dialog would not work</li> </ul> <p>- The font had to be set after the language for the font charset to be set.</p> <p><b>The fix to allow all new font style settings to work was as follows:</b></p> <ul style="list-style-type: none"> <li>- To change the code so the Unicode value was recognized and applied</li> </ul>

Key	Summary
	<p>- To change the Style dialog so that just changing the language will now set the style.</p> <p>In existing documents/active content where the Font Style/<b>Unicode Language</b> has previously been set and not worked, the Font Style Language MUST be reset, refer to the steps that follow:</p> <ol style="list-style-type: none"> <li>1. Open Active Content \Style List\CH Style List</li> <li>2. Open <b>Style List (CH Style List)</b></li> <li>3. Select Style <b>LetterBodyText-Regular</b> and <b>Edit</b>.</li> <li>4. In <b>Set Style</b> select the <b>Font</b> tab.</li> <li>5. Change the language from Unicode to any other language and click <b>Update</b>.</li> <li>6. Edit <b>Style</b> again and go back to the <b>Font</b> tab.</li> <li>7. Set language to Unicode and press <b>Update</b>.</li> <li>8. On the <b>Style List</b> press <b>Update</b>.</li> <li>9. <b>Save</b> the Active Content</li> </ol> <p>The fonts character set will now be set to specified Unicode and correct Characters will be visible in design editor and Generate Outputs.</p>
CES-31916	<p>Selecting transaction table cell contents on repeating data XML with shared elements in the schema made Designer unresponsive.</p> <p><b>Resolution:</b> This issue was caused by inefficient handling of shared elements in the schema. This has been improved so that the table wizard now displays the cell contents.</p>
CES-25251	<p>The <b>Show Dependency</b> option on Active Content shows incorrect "ghost" references to other Active Content objects stored in the repository but are not present in the file.</p> <p><b>Resolution:</b> Designer now performs a clean up process for Active Content references when saved in Designer. This process removes "ghost" active contents references which are stored in the repository but are not present in the file.</p>
CES-34932	<p>Active Content containing a keyed image keymap was locked with Read/Write access. After the Active Content was initially saved, any other Active Content using the same keyed image keymap could not be saved because of the type of lock that was initially applied.</p> <p><b>Resolution:</b> Read access only was required for saving, the unnecessary lock has been removed.</p>
CES-33138	<p>Unusual performance degradation was observed during publishing in an environment with a large Designer repository and many users. This issue was observed after extended and intense Designer activity.</p>

Key	Summary
	<p><b>Resolution:</b> A specific performance bottleneck was identified in the publish process and as a result certain internal SQL tables has been refactored to improve performance.</p>
CES-32397	<p>The option to <b>Create publish archive</b> is enabled in the Publish Wizard when the <b>Label type</b> is set to <b>User</b> or <b>System</b>. In this scenario, the system does not check the user's security to ensure that the create Projects role has been conferred on the user. The option should be disabled for non-administrative users.</p> <p><b>Resolution:</b> Before enabling the <b>Create publish archive</b> Publish Wizard option, Designer now checks that the user has the relevant Project Administration rights. Where the user does not have these rights, the option is disabled.</p>
CES-25258	<p>Navigating Datasets in the plug-in chart feature loses number formatting when using variable arrays.</p> <p><b>Resolution:</b> Versions prior to this fix had data values temporarily set to use the default format when converting strings. These were not being restored when reaching the end of the variable array.</p>
CES-25246	<p>When publishing for EngageOne, a production job is created and cached. If the publication's data map is then changed to use a different interactive data format, the cached production job is out of date and the subsequent publish resulted in a "Data Format Change" warning.</p> <p><b>Resolution:</b> This feature has been changed so that the cached production job is automatically updated with the publication's data map during publishing. This warning is no longer displayed.</p>

## Known issues

### Thai Tone mark support and restriction - Designer and Generate

Thai Language fonts such as Angsana New and DokChampa which have Thai Tone marks in explicit positions will position these Tone marks correctly in the Design Editor and Generate output.

#### *Restriction:*

Later Windows operating systems – Thai language fonts such as Leelawadee which have individual single characters for Thai Tone mark characters and require repositioning are not supported for Thai tone marks.

### Designer Concurrent Publish

Designer Publish to Generate / EngageOne® Server requires the Default Resource Map to be locked during publish for new font/image entries to be added.

Concurrent Designer Publish - either from separate Designer Clients or using DOC1Publish Command Line Publish utility, will therefore pause during a simultaneous Publish from another Designer Client / DOC1Publish session and give the user a choice to either Retry or Abort the Publish.

### Issues publishing Keyed Active Content containing Interactive Variables

Publishing will abort with an inaccurate error message when publishing Active Content containing interactive variables.

### Configuring the SQL Server connection port

By default, Designer connects to port 1433. If you wish to configure a specific connection port, you will need to enter a connection string directly into the SQL Server: entry field using the following format:

```
ServerName[\\InstanceName],Port
```

It is important to note that although the ServerName and InstanceName information is preserved by the Designer Repository Configuration Tool on each run, you will need to re-enter the port number each time the Designer Repository Configuration Tool is executed.

### Language issues with context menu options when logging into a localized version of Designer

The context menu displays English options when clicking on the right mouse button within the password field of the logon dialog.

Fix: install the appropriate language pack for .net 4 on the client machine.

### Issues loading *Resource Only* production job in the Publish Wizard

Saved settings are not loaded.

### Font spacing issues

When Designing with Windows True Type fonts when output to datastreams that require different format (Bitmap) font resources (e.g. AFP, Metacode, IJPDS) can result in slightly inaccurate font spacing. This is evident when changing font within a paragraph or applying a style such as bold or underlining.

Workarounds:

- Import the required Printer fonts into Designer for use with your publication design.
- AFP Users can also Publish to AFP Outline font format instead of to AFP Bitmap font format to resolve font spacing issues.

### **Issues with mapped fonts during publishing**

Mapped fonts missing in your local environment are not installed automatically during publishing.

Workaround:

1. Expand your repository's Font Library
2. Expand the folder associated with the missing font family.
3. Open any font item in the selected font family. Note that selecting the font item automatically installs all font sizes and styles for the selected font family.

## Restrictions

In most cases restrictions related to a particular feature are described in the appropriate section of the release documentation. However, for the e-HTML output driver, restrictions are fully detailed in the ***Designer Best Practice Recommendations for eHTML.pdf***, distributed with the documentation for this release.



## Withdrawn support

***From Designer 6.6 onwards, support is withdrawn for:***

- Microsoft Windows 2008 Server Standard (SP2) – 32 and 64 Bit

***From Designer 6.1, support has been withdrawn from the following platforms/SQL versions:***

- Microsoft Windows XP (SP3)
- Microsoft Windows Vista (SP1)
- Microsoft Windows 2003 (SP2)
- Microsoft SQL Server 2005

## Retirement of DOC1 Support Net

[www.doc1supportnet.com](http://www.doc1supportnet.com) is now closed, with content available [EngageOne Compose Technical Support website](#).

The most recent versions of the documents are available and older versions of the documents will be available soon. If you require versions of older documents which you cannot locate on this site please make your request via our Support team, refer to the link below.

This new support site has been designed to improve usability while still providing the resources you have come to expect from Pitney Bowes. When you access the new support site, select the product(s) you are interested in, and the content available will include access to the following information:

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- **Online Case Management** to create, update and monitor any active Technical Support and Client Service cases, and including historical cases ([registration required](#))
- **Online community forums and Product improvement suggestions** beginning November 2018, we will be adding specific forums to engage with users of the former Doc1 Forum ([registration required](#)). Watch out for the launch of the CES Community.
- **Additional Resources** including videos, training, the Software Support and Maintenance Handbook, information on webinars and how to contact Support.

If you find that you require any assistance, then you can contact our Support team - [Technical Support/Client Service Contacts](#) .

## Changes in behavior

### **Branching**

Security assignments made on the original are now preserved in the branched version.

### **Previewing**

Documents will now preview as expected where the document's Supported Output Device property has non-PDF device assignments.

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