CREATE!FORM 6.4.2 RELEASE NOTE

In this document the following Release Notes are discussed:

- Overview
- Products included in this Release
- New Functionality
- Defects Fixed
- Known Issues
- Licensing
- Documentation
- Installation/Upgrading

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Overview

Bottomline's Create!form product suite is an electronic forms and output management solution for formatting, personalizing and delivering ERP transactional output. Create!form converts standard application output into more attractive, functional and efficient electronic documents, and then intelligently distributes them over a variety of delivery channels.

The purpose of this service pack is to include all previously released updates for the Create!form product suite, providing important fixes to our customers.

The following table lists the current certified operating systems:

**Create!form Server**
- Windows Server 2003 SP2, 32-bit
- Windows Server 2003 SP2, 64-bit
- Windows Server 2008, 32-bit (Standard and Enterprise)
- Windows Server 2008, 64-bit (Standard and Enterprise)

**Create!form Designer and Director**
- Windows XP, Service Pack 2 and 3
Products included in this Release

Create!form Server 6.4.2
Create!form Designer 6.4.2
Create!form Director 6.4.2
Folder Monitor
Image Server
Create!Send
Create!Bind
New Functionality

Enable Transform Integration
This option allows for integration with other DPA products which could provide enhancements related to disaster recovery, load balancing, deployment and print batch auditing. The option only becomes active when Create!form is installed with Transform Foundation Server and is otherwise grayed out.
Defects Fixed

Issue 1551 - Designer is dropping consecutive spaces in XML projects
In an xml document that sets the xml:space to preserve, Designer continued to remove them. There is now an option to select 'Preserve white space' that can be set by going to the Input > File Properties window. By default, the option is set off. By enabling the option, Designer will retain any white space in the input file.

Issue 1647 - Subforms do not display variables with Conditional objects
Designer projects that contained subforms did not allow variables to be used in defining conditional objects.
When the parent project is open, subforms properly display the variables associated to that project and allow them when defining conditional objects.

Issue 1609 - Unable to update MS Access database when using date as primary key.
The field would require #'s around date to update correctly. The # symbols are no longer required.
Issue 1607 (ITF-01615491) - Unable to print to Xerox Sharp AR-M620N
   Postscript fix made to ensure that printing to a Xerox Sharp AR-M620N is successful.

Issue 1623 - XML: Unable to preview blank forms
   XML module update to allow preview of blank forms.

Issue 1649 - Editing data variables in subforms results in a Designer crash
   Designer no longer crashes when editing subform variable data.

Issue 1673 (ITF-02916708) - XML section rolling into the next page for single page documents
   Section no longer rolls into the next page creating a 2 page document.

Issue 1682 (SR-24916532) - Barcode 128 does not allow the FNC1 separator (Á)
   Using char(193) in the expression builder results in the fnc1 separator (Á)

Issue 1684 (SR-29816881) - Unable to process PDF containing embedded fonts
   Server and Director would not process jde pdf input files containing embedded fonts (metadata). The jde input module has been fixed to allow processing of jde input files with embedded fonts.

Issue 997 (ITF-02916785) - Merge node using 3.2 jde projects and sending to an email queue failed due to no publishing license
   Sending merged output to an email queue is no longer checking for a publishing license key.

Issue 1713 (ITF-02916972) - CSV data file that is less than 512 bytes does not open in Director/Designer as well as fails processing in Server
   There is no longer a limitation on the minimum size of the input file.

Issue 1717 (ITF-02917011) - Text data file that is less than 512 bytes does not open in Director/Designer as well as fails processing in Server
   There is no longer a limitation on the minimum size of the input file.

Issue 1718 (ITF-02916980) - Job error on 6.4 queue when CF version 2.7 and 6.4 on same server
   The 6.4 server queue was incorrectly calling the cfmerge2.dll resulting in the project failing. The 6.4 server queue uses the correct version 6 merge dll.

Issue 1843 - PPC1.log file created from debug version of printproccominterface.dll
   A PPC1.log file is no longer created.
**Issue 1937** - Splitting XML when Set Definition uses the 'When Value Changes' option results in inaccurate output

Set definition functionality is performing as designed and no longer outputs incorrect split documents.

**Issue 1180/1197/1503 (ITF-15113722/ SR-24915495) -** When Set Definition does not exist Launchcreate.exe hangs consuming entire CPU and resulting in project not completing or failing

**Issue 1973 (ITF-32617882) -** Maxicode barcode for UPS does not scan properly

Change made to the postscript resulting in accurate UPS barcode scan. (Mode 2)

**Issue 2053** - Binary eps files do not process

Binary EPS as well an any valid 3rd party eps file can now be processed by Create!form server. There will be some limitations related to preloading the images. Please see the appendix in the designer manual describing the new image functionality and when it should be used.

**Issue 1039** - XML Preference set to Expand first level only results in inability to use subsequent sections

**Issue 756** - Project specified in Merge Node with option for 3.2 JDE Project is being overridden based on report name and version

**Issue 1139** - Date Format creation - Sample date display for 4 digit year is displaying incorrectly

**Issue 1678 (ITF-24916778) -** Create!Bind does not retain instructions and service does not start. Error when starting the service "The handle is invalid. Wait Failed."

**Issue 1556 (SR-01615876) -** Create!Bind 6.4 did not install the "script" folder hence unable to save configuration.

**Issue 2083** - Unlimited print license limited to 666 printers

There is not longer a limit to the number of printers with the unlimited print license.
**Known Issues**

### Designer

<table>
<thead>
<tr>
<th>Issue ID</th>
<th>Severity</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1621 (SR-24916130)</td>
<td>High</td>
<td>Derived Variables can not reference fields from a parent section (XML).</td>
</tr>
<tr>
<td>1064</td>
<td>High</td>
<td>Sys.OSVersion System Variable does not display correct information</td>
</tr>
<tr>
<td>1065</td>
<td>High</td>
<td>Sys.UserName System Variable does not display correct information</td>
</tr>
<tr>
<td>1302 (ITF-2482408)</td>
<td>High</td>
<td>Large EPS causing corrupt PS and failed to convert to PDF errors within Ghostscript</td>
</tr>
<tr>
<td>1097 (ITF-02913010)</td>
<td>High</td>
<td>JDE Job error in queue due to having no data. Temporary solution is to use a Director project with a condition node to filter out blank reports.</td>
</tr>
<tr>
<td>961 (ITF-332250)</td>
<td>Med</td>
<td>Lookup to bring down Unicode Chinese data not working correctly</td>
</tr>
<tr>
<td>1657</td>
<td>Med</td>
<td>Pagination issue causing detail lines to overtype SET FOOTER</td>
</tr>
<tr>
<td>1290</td>
<td>Med</td>
<td>Non AX XML input files are not presented with warning message when adding new fields or sections. Selecting input files that are not of type AX XML, the user is not presented with an informational warning message stating that there are new fields or sections. Although with non AX xml you still can manually add the new fields to the datamap.</td>
</tr>
<tr>
<td>941</td>
<td>Med</td>
<td>Condition Builder adds spaces around certain character, e.g. *, &lt; and &gt; when Condition Builder is open</td>
</tr>
</tbody>
</table>

*Create!form 6.4.2 Release Notes*
## Director

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1307 (ITF - 2202413)</td>
<td>High</td>
<td>Update Database through SubDirector Projects not Working</td>
</tr>
<tr>
<td>1310 (ITF-29614467)</td>
<td>High</td>
<td>Getting &quot;Error accessing PDF information&quot; for PDFs submitted to the director queue that do not have any data on them</td>
</tr>
<tr>
<td>1371 (SR-01615172)</td>
<td>High</td>
<td>Unable to preview director project if the form project has a shared datamap on a share drive.</td>
</tr>
<tr>
<td>1628 (SR-29816255)</td>
<td>High</td>
<td>Director 6.4: Unable to correctly split PDF document with the same variable appear in multiple sec</td>
</tr>
<tr>
<td>1815 (ITF-9002730)</td>
<td>High</td>
<td>Unable to use traymapping file with inline 3.2 merge</td>
</tr>
<tr>
<td>1395</td>
<td>Med</td>
<td>Director is slow when 1 MB packages are processed</td>
</tr>
<tr>
<td>1271</td>
<td>Med</td>
<td>Split by Condition does not work when Conditional Set Defined</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Director: XML INPUT - When using the Split node, choosing 'by Condition' does not work when there is a conditional set defined. The user must choose 'by Project Set' and ensure that the set definition is configured</td>
</tr>
</tbody>
</table>

## Server

<table>
<thead>
<tr>
<th>Issue ID</th>
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<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1608 (ITF-02916021)</td>
<td>High</td>
<td>Using Microsoft Print Migrator and printers not active</td>
</tr>
<tr>
<td>1656 (ITF-9002535)</td>
<td>High</td>
<td>Update Database through SubDirector Projects not Working</td>
</tr>
<tr>
<td>1310 (ITF-29614467)</td>
<td>High</td>
<td>Post-merge System variable Sys.Time displays as military/european (24 hr time) despite regional PC settings; displays correctly as 12 digit in Designer and on Print Preview</td>
</tr>
</tbody>
</table>
Limitation - Using conditional splits with report driven xml works as expected. When the condition is nested down many levels in hierarchical xml the results may not be consistent.
Licensing

In addition to your Create!form products, you will also receive temporary license keys that will expire as noted on the license key worksheet. New license keys are not required for upgrades unless new capabilities are implemented.

Detailed instructions on entering license keys are provided in the Create!form Server User Guide.
Documentation

The Create!form documentation includes both online help and PDF manuals. Prior to installation, the PDF manual can be found in the Manuals folder on the installation CD.

The online help comprises:

• Online help for authoring tools. To view these after installation, click the Help icon in the toolbar from within each design application.

• Online help for server modules. To view these after installation, open the administrator application for each server and select Help from the menu toolbar.

The manuals comprise:

• Create!form user guides, which describe how to install the Create!form components as well as how to configure and design Create!form projects.

• Technical Notes, which describe configuration of certain components in particular unique case.

When you install Create!form components, these manuals are installed in the <root installation directory>\Help folder and are available via the program short-cuts.
Installation/Upgrading

Before Installing Create!form software, note the following:

- It is not necessary to first uninstall any previous versions of Create!form before upgrading to version 6.4. However, it is highly recommended to copy the Installation directory as a backup.

- We strongly recommend that you take steps to confirm that your upgraded installation works as expected before using it in a production environment. An ideal approach is to test your projects in a test environment on the upgraded system before upgrading your live production environment. If you do not have a separate test environment, consider actions such as taking backups before the upgrade, and running test data through the upgraded system before using live data.