

EASYCATALOG

FOR ADOBE® INDESIGN®



RELEASE NOTES



About This Document

These Release Notes detail the changes made to EasyCatalog since the previous version and may include details of new functionality that is not yet included in the main EasyCatalog User Guide.

Maintenance releases of EasyCatalog will also include a number of bug fixes, so it is a good idea to check that you're always running the latest version of EasyCatalog using the 'Check for Updates' button on the 'About EasyCatalog' dialog.

Release Notes for previous versions not listed in this document can be found here:

[http://www.65bit.com/downloads/easycatalog/files/Previous Release Notes.pdf](http://www.65bit.com/downloads/easycatalog/files/Previous%20Release%20Notes.pdf)

Upgrading from Previous Versions

Installing This Update

The latest version of EasyCatalog can be installed using the installer that can be downloaded from our web site:

<http://www.65bit.com/downloads/downloadpre.shtm>



AS WITH ANY SOFTWARE UPGRADE, ALWAYS BACKUP YOUR EASYCATALOG WORKSPACE FOLDER AND DOCUMENTS PRIOR TO INSTALLING THE LATEST VERSION.

Version 10.0.3

This version is only available for Macintosh as it contains a fix specifically for this platform.

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

Fixes slow panel drawing on Macintosh when running under OS X Yosemite. The slow performance was caused by the bold font used in panel headers and by panel group rows. This interim release does not use the bold font. This affects CC 2014 on the Mac; CC9 is unaffected.

Version 6.4.2/9.2.2/10.0.2

This version is only available for Macintosh as it contains a fix specifically for this platform.

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- Fixed activation error -2003 error that occurs after upgrading OS X Mavericks.

Enhancements*EasyCatalog*

- CC version will now activate using CC 2014 serial numbers. [1153]

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- EasyCatalog Lite user interface showing string keys when running on Spanish system. [1142]
- French translation missing for 'EasyCatalog Pagination Rules' menu option [1150]
- 'Preserve White Space Changes' is being applied when populating Field Specifiers. This could cause unexpected characters to appear in populated Field Specifiers. [1146]

Enhancements

EasyCatalog

- Added support for Adobe InDesign CC 2014.
- Support has been included for directly importing Microsoft Excel files. A new option is available on the File > New > EasyCatalog Panels menu (“New Excel Data Source”). **NOTE:** Using the “Update Data Source” menu option is supported, but a new spreadsheet will be output. Therefore, if your Excel document contains multiple sheets, or formulas are used to calculate some of the values in the sheet you’re working with, these will be lost on output. [1030]
- Added ‘Package’ button to the Data Source Information dialog. This option will create a folder containing the data source folder from the EasyCatalog Workspace folder, a folder containing a configuration for each of the currently-open panels for the data source and the pagination library (if one has been specified on the Paginate dialog). [1085]
- Added a warning message to “Update Panel > With Page Numbers” if the field being populated is not set to alphanumeric. The field needs to be alphanumeric so that page ranges, such as ‘1,2,5-9’ display correctly. [1092]
- Added “New Panel” menu option to the “Record Viewer” panel to open a regular EasyCatalog panel for the currently-selected data source. [1065]
- Added error message that is displayed when the user enters an EasyCatalog Lite serial number into the full version of EasyCatalog. [1066]
- The tool tip that’s displayed when hovering over a group row in the panel now also shows the name of the field that the panel is grouped by. [1083]
- Tags set up as character stylesheets now have on/off properties like HTML, so for example:

```
<tag1>text<tag2>text</tag2>text<tag1>
```

At the end of </tag2> the style is reverted to <tag1> [1087]

- New custom field command ‘GROUPGETNTHPOPULATEDFIELDNAME’. This command will accept a list of field names and return the name of the n’t h populated one. This function is useful for creating ‘Column 1 Name’, ‘Column 1 Value’, ‘Column 2 Name’, ‘Column 2 Value’, etc data columns.

This command accepts a group path, an index number and a list of field names. It will look within the given groupings and return the name of n’t h populated column.

[1097]

- Added a new option to preserve the scale and offset of images on ‘Update Document’. If an image path or filename changes, ‘Update Document’ will now re-link to the new image path rather than completely re-importing the images. This will only happen when the ‘Preserve Size and Position on Update’ check box is set in Field Options. [1105]
- Added a new custom field command to retrieve environmental information:

Name	Value
datasourcename	The name of the current data source
version	The version number of EasyCatalog
buildno	The build number of EasyCatalog
username	The name of the user logged in to the machine.
osversion	The version number of the operating system
platform	The platform being used (Macintosh/Windows)
decimalpt	The character being used as the decimal separator
thousandssep	The character being used as the thousands separator
applicationname	InDesign, InCopy or InDesign Server
applicationversion	The version number of the application
workspacefolder	The location of the EasyCatalog workspace folder.

e.g. retrieve the name of the current data source:

```
ENV('datasourcename')
```

[1109]

- Improved validation of serial number entry. Dashes are automatically inserted if they are missing; the serial number is truncated to the correct length and anything other than a digit or A-Z is stripped. [1110]
- Added new custom field command ‘FIELDNAME’ that retrieves the name of the field that the command is being used in. [1112]
- Added support for specifying alternative glyphs for numerically formatted fields. This can be specified in the ‘Custom’ numeric format:

```
[INTEGERGYPHS=ABCDEF GHIJ]
[DECIMALGYPHS=ABCDEF GHIJ]
```

This option can be used, for example, to specify superscripted glyphs for the decimal part of a number when using fonts that support these glyphs.

[1114]

- Added the ability to specify the local storage location for images that are downloaded from a URL. The local storage location is specified at the end of the URL specification inside of { brackets }. In the following example, the downloaded image will be stored using the records 'key' field value with a .jpg extension:

```
http://www.65bit.com/general/logosmall2.gif{FIELDSTR(key).jpg}
```

[1121]

- A comma-separated UTF-8 data file of the panel's contents can be exported by holding down the Shift key whilst selecting Reports > Panel. [1129]
- Added new option to the 'Table > Cell Options' dialog to specify the position index of the record that should be used to populate the cell. [1106]
- After importing an image EasyCatalog now calls a script called "PostImageImport.jsx" in the data source's "Assets" folder. This can be used for post processing of the image import, such as applying a clipping path not supported though the EasyCatalog User Interface.

```
// Sample script to change the clipping path to detect edges
// These can be used to extract the field name and content of the
// image field:
// alert(app.scriptArgs.getValue("field"));
// alert(app.scriptArgs.getValue("fieldContent"));

// Get the internal ID of the container from, passed in from
// EasyCatalog
var myID= Number(app.scriptArgs.getValue("id"));

// Get the frame
var myFrame = app.activeDocument.pageltems.itemByID(myID)

// Get the image
var myImage = myFrame.allGraphics[0];

// Set the clipping path
myImage.clippingPath.clippingType = ClippingPathType.DETECT_EDGES;
```

[1082]

- Added new custom field command 'FRACTODEC' that will convert a string containing a fraction into a decimal value:

```
FRACTODEC('1/2',2)
```

The command takes two parameters: the string containing the fraction to convert and the precision (number of decimal places). [1121]

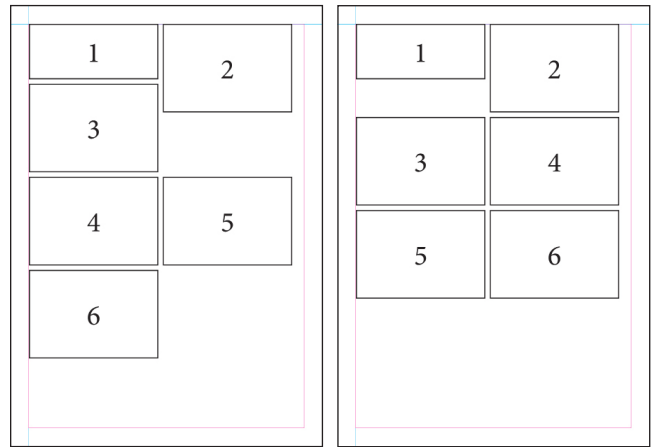
- Modification to table resizing: if the resized table is too narrow, EC will now prioritize resizing fill-space columns so that the fit-to-content columns will remain fitted. If there are no fill-space columns then the fit-to-content columns will be resized within their limits.

If the resized table is too wide, EC will first resize the fill-space columns or, if there aren't any, will resize the fit-to-content columns within their limits so that the table fits.

[1088]

EasyCatalog Pagination Module

- Added new 'Direction of Flow' option to the Paginate dialog for Guide-based pagination: "Across, Down (Aligned)". When using collision detection this new option will ensure that when moving down the page an item will not be placed above the lowest point of any of the already-paginated items. [1126]



'Across, Down'

Item number three has been placed above the bottom edge of the second item

'Across, Down (Aligned)'

Item number three has been placed below the bottom edge of the second item

EasyCatalog Scripting Module

- "CALLSCRIPT" custom field function now target a single scripting engine called "EExtendScript". This enables session variables to be created which will be stored until InDesign quits.

```
#targetengine EExtendScript
```

[1124]

- Added new function to retrieve field options:

```
var myEC = app.easycatalogObject;
var myDS1 = app.easycatalogObject.datasources.item("SpareParts");
var myVal = myDS1.getFieldOption("pl_name_de", "prefix");
```

[1071]

- Added additional parameter to 'adopt' scripting call: pass true as second parameter (default) to adopt all fields across all layers; pass false to only adopt the fields from the current (write) layer. [1126]

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- The paragraph style applied to Imported Text during import is lost on the first and last paragraphs. [1062]
- Update Document > Selection updating too many fields when there is a table selection or a text selection in a table. [1070]
- The page number update is slow when using “Panel Selection” on the “Update Panel > With Page Numbers” dialog. [1072]
- Incorrect upgrade pricing shown when the user enters a serial number for a previous version of EasyCatalog. [1068]
- The page numbers for image boxes are not updated when using “Panel Selection” on the “Update Panel > With Page Numbers” dialog. [1073]
- Inserting into a table not performing as stated in the manual. When using the insert button, if the user has a text insertion point in a table and multiple fields are selected in the panel EasyCatalog should populate adjacent cells with data from the panel selection. [1074]
- No error message when attempting to populate a Formatting Rule Set from a Relational Data Source. [1075]
- Deactivation errors are not being reported. [1076]
- Inserting page hyperlinks fails when the hyperlink legend contains numbers. [1077]
- “Remove Blank Lines For Empty Fields” sometimes removes paragraphs from the middle of fields if the field breaks across multiple lines. [1079]
- EasyCatalog crashes when updating rules if all boxes in the Rule are deleted by actions. [1080]
- The current (applied) configuration is not always highlighted in the panel. This occurs when the configuration contains saved subsets. [1081]
- Guide-based pagination can get stuck in an infinite loop if:
 - ‘collision detection’ is on
 - ‘use next position if item doesn’t fit’ is on
 - a master page is being applied from the data
 - there is an obstruction on the first page of the document. [1084]
- Updating a Rule Set could remove all data from the document if a filter using the ‘Is Empty’/‘Is Not Empty’ operand was applied to the data and the field’s type changed from alphanumeric to numeric. [1089]
- HTTPS support missing (CS6 Mac only). [1093]
- Update Panel > With Page Numbers crashes when an anchored object is overset. [1094]
- German translation for “A subset with this name already exists. Overwrite?” missing the “Overwrite?” question. [1095]
- Update Document > With Panel Selection sometimes updates the entire document. This option no longer updates Rule Sets. [1098]
- User is unable to delete configurations due to a “File Not Found” error. [1103]
- Tables that are set to “No Expansion” are not obeying the “Merge Cells” attribute. [1107]
- “Paginate Into Text Flow” call not working from AppleScript as the first parameter name contains slashes. [1108]
- Custom field commands not processed in the “Missing Image” path. [1113]
- Text wider than 850 pixels not drawn in the panel (CS6 Mac only). [1115]
- DIV custom field now rounds to 7 decimal places by default. An optional last parameter can be used to specify the precision, or -1 to revert to behavior from previous version. [1116]
- Some keyboard shortcuts that rely on a panel selection are not working when using the Relational panel. [1117]
- Master-based Pagination is not working with master pages that are derived from other master pages. [1118]
- EasyCatalog crashing when resizing table columns. [1119]
- The table width is not being maintained correctly if field-specified column widths are used. [1120]
- Horizontal table population not maintaining width of table if “Fixed” table width specified. [1125]
- Cells in table header not merged when using horizontal table population. [1127]
- French translation of ‘An error occurred while applying the Fitting attribute’ missing the actual error [1128]
- <matrixtable> not populating some footer cells. If a matrix table has used header columns on the left or right, and the footer cells are merged across the width of the table, the footer will not be populated. [1132]
- XML Data Provider outputting illegal characters during “Update Data Source” such as ‘indent to here’ [1133]
- “Table Options” menu missing from Relational panel [1137]
- “Purge Deleted” changing the order of records in the data source, which could adversely affect groups using the ‘Data Source Order’ setting [1138]

- Guide-based Pagination crashing when using 'keep with next' attribute which forces an item onto the next page (InDesign Server only). [1090]
- Unhandled exception in ECPaginationUtils.cpp in line 247. [1102]
- Guide-based pagination can sometimes insert the wrong item: when a header item is set to 'keep with next', and the first item in the group is set to break to a new column/row/page, instead of re-inserting the keep-with-next header the item currently being paginated will be inserted (twice). [1111]
- Unable to choose an InDesign library that is already open on the "Paginate" dialog. User receives error about the library being open in another application. [1135]
- Crash when dragging from a Relational panel (CC9 Windows only). [1130]
- When using the "SQL" custom field command in a relational data source, the command expects that all data source names are fully qualified (i.e. {relational data source name}/{child data source name}). This modification allows the user to use just the child data source's name. [1134]

Enhancements

EasyCatalog

- New paragraphs and soft returns are now displayed in the panel using the pilcrow and ‘not sign’ glyphs. [1030]
- Performance improvement to Guide-based pagination to check for presence of updatable custom fields prior to pagination. [1057]
- Added a new custom field function to load the contents of a unicode file into a field.

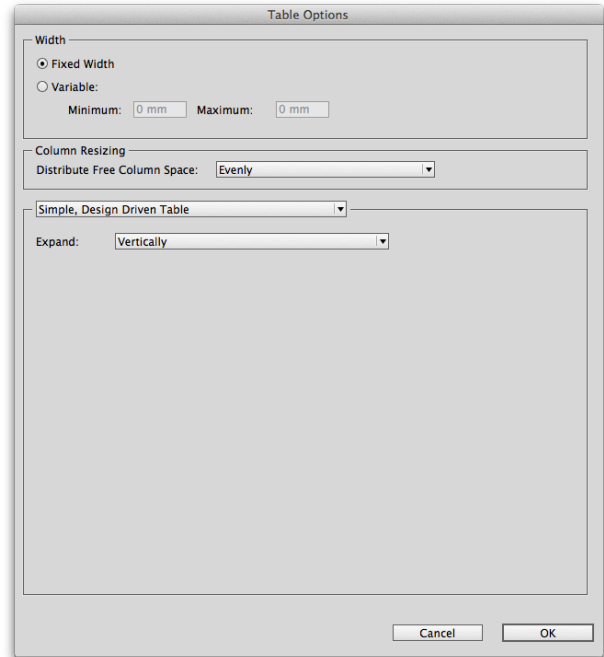
```
LOADFILE("Macintosh HD:test.txt")
```

- Added new options to the “Update Panel > With Page Positions” dialog to allow fields to be specified that will be updated with the width and height of the placed field. [1046]
- Custom field functions should now execute quicker and retrieving data from other fields should also be faster. [980]
- Added new keyboard shortcut to select the text between the field markers at the current insertion point/selection (“Select Text Between Markers”). [983]
- Added a new pop-up on the Custom Field Field Options pane to specify when the contents of a custom field should be updated - ‘Automatically’ will always keep the content of the field up-to-date; ‘Manually’ will only update the custom field when the “Update Selected Custom Field(s)” menu option is used; ‘Update Only After Synchronize’ will only update the field after a ‘Synchronize with Data Source’ operation. [1010]
- Hold down the “Alt” key when selecting “Remove Field Markers” to remove all zero width characters from the document. [1010]
- Added support for outputting the day of the week when using Date/Time formatted fields. [1023]
- “Auto Pickup” keyboard shortcut will now process the entire document if there is no selection. [1025]
- ECPAGE URLs now support lists of pages, with separate hyperlinks created for each numeric part of the URL:

```
ECPAGE://1,3-10,12
```

The above URL will create four page-desintation hyperlinks. [1044]

- Added new ‘Table Options’ dialog:]



- **Width:**
 - Only applicable when columns are set to resize, these settings determine the overall width of the table (whether the width of the table should remain fixed, or if it can resize within the specified parameters).
- **Column Resizing:**

If a table needs to be resized after it has been populated with data, this attribute specifies how each of the resizable columns is adjusted.

Attribute	Usage
Evenly	Each column that is set to be ‘resizable’ will be given an equal proportion of the available space regardless of how much text they contain. For example, if the table contains 10 columns and the table needs to expand by 100pt each column will be adjusted by 10pt.
Proportionally, based on content	Each resizable column will be given a proportion of the available space based on the amount of text they contain. For example, if a 10-column table needs to expand by 100pt, a column containing 100 characters will receive double the amount of space that a column containing 50 characters will.

- *Simple, Design Driven Table:*

- Expand:

Attribute	Usage
Vertically	The default method of table population, one row will be created in the table for each record in the source data.
Horizontally	One column in the data will be created for each record in the data. If the table prototype consists of two columns, the first column will be assumed to be a 'header' column and the subsequent columns will be repeated for each record.
No Expansion	The table will be populated 'as is'. No columns or rows will be added to the table.

If this attribute has been specified using this dialog, it will override the setting applied using the Pagination Rules panel.

- *Complex, Data Driven Table:*

This functionality requires the XML Data Provider Module.

A 'complex' table takes XML data and transforms it, using XSL, into an HTML table. This HTML table can then be used to populate the table prototype.

- Source Data

The source XML data can be retrieved from a number of locations:

- XML From Record(s)

This takes all fields and creates an XML structure. Each field becomes an XML node. Any XML fragments are appended into the structure. Note that field names may be modified if they are illegal XML node names.

An example of the generated XML can be seen by making a selection in the panel, opening the Table Options dialog and pressing the 'Edit...' button.

A preview of the XML will be shown in the top area of the dialog. The XSL transformation can also be testing using this dialog, with the resulting table shown in the bottom of the window.

- HTML/XML From Field Content

Use HTML or and XML fragment contained in the selected field. If the field contains an HTML table, it is not necessary to transform the field's content using XSL.

- Query an Existing Data Source

'Query an Existing Data Source' requires the Relational Module.

Allows the table to be populated with data from another EasyCatalog data source. For example, an 'Accessories' data source could be queried for each 'Product' being paginated into the document.

The query can refer other fields in record being used to populate the table by including the name of each field in { brackets }:

```
SELECT * from 'Accessories' where ProductID = {ProductID}
```

The {ProductID} will be replaced with the contents of the ProductID field from the record being used to populate the table.

The "Output" pop-up can be changed to specify the format of the results returned from the query:

Attribute	Usage
HTML	The query results will be returned as an HTML table. The table header will contain the names of the fields returned by the query; the table body will contain the field values.
XML	<p>A simple XML structure will be returned, which must then be transformed into HTML using XSL:</p> <pre><query> <row> <Quicklink>11SS</Quicklink> <Manufacturer>Sony</Manufacturer> <Description>ST-SE370S Silver E-Line Tuner</Description> <Parent_Category>Audio Separates</Parent_Category> <Child_Category>Analogue Radio Tuners</Child_Category> <Ex_VAT_Price>\$76.60</Ex_VAT_Price> <Inc_VAT_Price>\$90.00</Inc_VAT_Price> <Availability>1-2 days</Availability> </row> </query></pre>

- XSL Transformation for XML Data

If the source data needs to be transformed into HTML using XSL, click the 'Edit' button to enter the XSL transformation. This dialog will also allow you to test the results of the XSL transformation.
- Population Options
 - Preserve Header / Preserve Footer

The header and/or footer in the table prototype will be used in preference to the header information in the HTML table.
 - Start At Column

The table prototype is populated starting at the given column number. For example, the prototype may contain a number of fixed 'header' columns that should not be affected by the table population.
 - Remove Empty Columns from HTML

Empty table columns in the HTML will be ignored when populating the table prototype.

Example Usage

A typical usage would be where the source data contains an XML snippet in a field that needs to be output as a table. For example each product may have a "specifications" field containing detailed technical specifications about a product. This could be loaded into the field as an "XML Fragment" via the XML Data Provider.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<Specifications>
<Specification name = "Volts" value = "130"/>
<Specification name = "Finish" value = "Clear"/>
<Specification name = "Master/Inner Carton" value = "120/10"/>
<Specification name = "Filament" value = "C-7A"/>
<Specification name = "Avg Rated Hours" value = "2500"/>
<Specification name = "Lumens" value = "60"/>
</Specifications>
```

To populate a table with this data, it first needs to be transformed into a simple HTML table using an XSL Stylesheet:

```
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
<table>
<xsl:for-each select="//Specification">
<tr>
<td><xsl:value-of select="@name"/></td>
<td><xsl:value-of select="@value"/></td>
</tr>
</xsl:for-each>
</table>
</xsl:template>
</xsl:stylesheet>
```

The resulting HTML is then merged into the table prototype in the document.

Merging Rules

When merging the HTML data with the table prototype, the number of rows in the table is expanded or contracted to match the number of rows in the HTML table. When adding rows to the table, EasyCatalog copies the first row, then the second, then third to allow repeating patterns to be defined.

The prototype table must contain enough columns to accommodate the final data as this method of table population does not add columns. EasyCatalog column attributes should be used to remove empty columns and resize them.

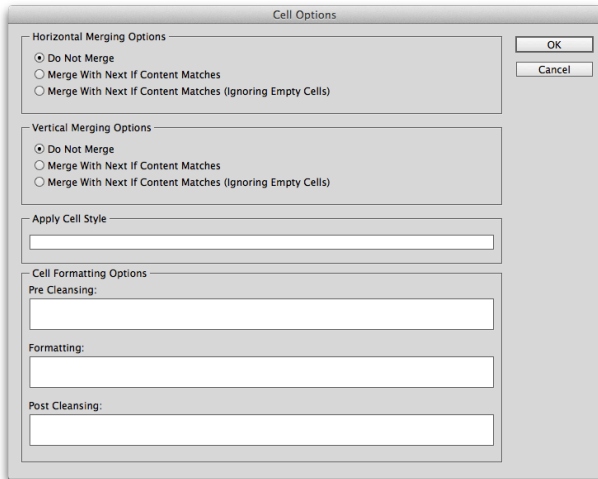
Column Ordering

Forcing data into a specific column can be achieved using XSL, but this can be complex to implement. EasyCatalog provides an easier way to shortcut this by specifying an "index" attribute on the table column in the transformed XML.

By default, columns are numbered starting at 100, so to force a column to the left of the table specify a value less than 100; to force a column to the right of the table specify a large value such as 999. The following example shows how to ensure that the 'price' column always appears on the right of the table.

```
<xsl:choose>
  <xsl:when test = "($fieldname)='Price'">
    <th index = "999" ><xsl:value-of select="."/></th>
  </xsl:when>
  <xsl:otherwise>
    <th><xsl:value-of select="."/></th>
  </xsl:otherwise>
</xsl:choose>
```

- Added new options to 'Cell Options' dialog:



When a table is defined as a 'Complex, Data Driven' table extra options are available to format the contents of the table cells.

Pre-Cleansing

Pre-cleansing is used to format the contents of a cell before formatting is applied. This could be used, for example, to clean up a price into a numeric value ready for formatting. The format of the cleansing in this field is the same as the Cleansing Options in the Field Options dialog.

Formatting

Numeric Data

Enter the same formatting options as found on the 'Custom' numeric formatting options in Field Options. e.g.

```
[DECIMAL='.'][THOUSANDS=','][PREFIX=$][PRECISION=2]
```

If non-numeric data is encountered in the cell content 'NaN' (not a number) will be output.

Alphanumeric Data

Cell content can be formatted using EasyCatalog's custom field functions. To refer to the content of the cell, use the 'CELLCONTENT' keyword. For example, to convert the content of the cell to upper-case:

```
UPPER(CELLCONTENT)
```

It is also possible to refer to the contents of other cells in the same row, using the column header name in place of the field name in the custom field function. If the table does not have column headers each column will be given a default name such as "Col 1", "Col 2", etc. An additional field - "ROWINDEX" - is also available which evaluates to the index number of the row (starting from zero) that the cell is in.

```
IF (FIELDSTR("SALE"),=,"TRUE", CELLCONTENT, '')
```

Post Cleansing

The formatted cell value can also have cleansing applied (see 'Pre Cleansing').

Apply Cell Style

Custom Field functions can be used to specify the name of a cell style to apply to the cell: e.g.

```
IF (FIELDSTR("PRICE"),>,100, 'RED','BLUE')
```

- Added support for setting form field names from a field in the data using a Script Label configuration on the form field's frame:

```
<ecscript>
<formfield>
<name field="myfieldnamehere"/>
</formfield>
</ecscript>
```

[1048]

- Added a search field to the "Group" dialog to help to locate fields. [1051]
- (Windows only) Added support for retrieving images from HTTPS URLs. [1055]
- Added keyboard modifier to "Update Document" to only update fields, not re-apply Rule Sets. Hold down the 'Alt' key when selecting the menu. [1051]

EasyCatalog Scripting Module

- Modified the 'paginateIntoTextFlow' script call to accept either a pagination library or the name of a Rule Set. [974]
- The 'applyConfiguration' script call now accepts a file path or the name of an existing configuration stored in the workspace folder. [974]

EasyCatalog Relational Module

- Image previews are now supported in the Relational panel. [1036]

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- The sorting of records is not always correct when using linguistic sorting (by changing the “Language” setting on the “Advanced” Field Options pane). [961]
- The “Replacement Image” is not always imported when images are being imported from a URL. A malformed URL can also cause the replacement image not to be imported. [963]
- Fields containing more than 64KB of text will be truncated. [965]
- The “SQL” custom field command will crash if the user right-clicks on a field using this command and uses the “Update Selected Custom Field(s)” option. [971]
- If the user specifies only a filename in the ‘missing image’ field, it will not be imported from the ‘Images’ folder in the workspace. [972]
- The progress bars showing the ‘Updating Fields’/‘Updating Custom Fields’ operations are not progressing to the end of the bar. [978]
- InDesign will hang if too many parameters are specified for a Custom Field [979]
- The direction of sorting (ascending/descending) can now be specified in custom field group path and sort parameters. Prefix each field name with ‘<’ for a descending sort; ‘>’ for an ascending sort. If not specified, default is ascending sort.

Ascending:

```
GROUPSERIES('Parent Category,'>Ex VAT Price',1,1)
```

Descending:

```
GROUPSERIES('Parent Category,'<Ex VAT Price',1,1)
```

[981]

- Custom Fields are updated twice when right clicking and using the “Update Selected Custom Field(s)” menu option. [982]
- The language specified on the ‘Advanced’ Field Options pane is not applied to fields flagged as ‘Formatted’ in Field Options. [989]
- The language specified on the ‘Advanced’ Field Options pane should be applied before the content is inserted into the document to ensure that the correct typographer’s quotes are used. [996]
- ‘GROUPIXREFFIELD’ is returning the record’s time stamp if the searched-for record is not found. [1000]
- ‘GROUPIXREFFIELD’ could cause InDesign to hang if the sort field is the same as the search field. [1001]
- Cell merging not comparing hidden/conditional text content - it’s always failing and preventing a merge. This affects fields that have the ‘Embed tags as conditional text’ option set. [1002]
- REMOVEDUPLICATES custom field failing if string being parsed contains empty string

```
REMOVEDUPLICATES('','test,,test2')
```

[1006]

- A custom field configured with “Automatically Update Content” off will still be processed if the custom field is edited and one of the fields it references is missing. [1008]
- A custom field configured with ‘Automatically Update Content’ off is having its ‘in error’ flag reset when loading a data source (and is not showing in red). [1009]
- “File Data Source Configuration” dialog slow to appear when data source contains a large number of records. [1011]
- The HTML tag is not obeying width or height attributes - the box should be resized to the specified with and/or height. If either measurement is missing the other will be calculated based on the proportions of the image. [1017]
- Importing image with a small fixed scale (e.g. 10%) sometimes fails resulting in the image being imported at 100%. [1033]
- On the “Picture Content” pane in Field Options, the Fixed Scale option will not accept values below 10% [1035]
- Crash when attempting to load an empty data source that uses custom fields [1042]
- The font used in the “Group” dialog is not drawing correctly. [1043]
- (Macintosh only) The eSellerate engine cannot be installed if the path to the plug-ins contains Unicode characters. [1049]
- NFR serial numbers should not show activation errors for any of the modules. [1050]
- “Update Document > Selection” not always updating the Rule that the cursor is positioned within. [1058]
- Images inserted by the tag are not always inserted in the correct position. Once an image has been inserted subsequent tags are inserted one character too early in the text flow. [1060]
- “Update Panel” is not always updating paths to images. [1061]

EasyCatalog Pagination Module

- “Update Furniture” changing Z-order of page items. If furniture items are stacked on top of each other, the Z-order will be reversed when they are overridden on the page. [973]
- If the user has used Flow-based Pagination with a Rule Set and also used the ‘Break On Field Change’ option, when updating the document the page break characters will be shuffled to the start of the text flow. [1020]
- Guide-based Pagination:
 - Pagination will not always apply the specified master page when paginating a Relational data source. [966]
 - Pagination using a Rule Set will leave a portion of the first spread empty when “Collision Detection” is on. [990]

- Guides that have been overridden from a master page and then deleted are still used as valid positions - i.e. items are placed at positions that cannot be seen. [988]
- Continuation headers could be inserted before the initial group header. [1053]
- Pagination will sometimes miss first guide on page when paginating across/down with a keep-with-next header. [1054]

EasyCatalog Scripting Module

- The “updateTags” method is not updating fields in tables. [995]

- The “getLinks” method is not returning the data source name or key field value for image boxes. [997]
- Adopt fields should default to ‘ignore’ items that are in the document but not in the data source [1032]

EasyCatalog ODBC Data Provider Module

- ODBC Data Source Configuration dialog slow to appear when data source contains a large number of records. [1011]

EasyCatalog Relational Module

- The Relational data panel crashes when a group has only one column. [1046]

Version 6.2.1/9.0.1

26 July 2013

Bug Fixes

EasyCatalog

- When using flow-based pagination to paginate a Rule Set the grey marker characters can sometimes be inserted in the wrong position. This usually affects Rules that are set to insert ‘Frame Contents’ that consist of only a table. [940]
- Unable to click group pop-up on Table > Row Options dialog. [952]

Enhancements

EasyCatalog

- Added new custom field function to round a numeric value:

```
ROUNDVAL(FIELDSTR(Number),2,FALSE)
```

Parameter 1 is the value to round; parameter 2 is the precision to round it to; parameter 3 will strip any trailing zeroes when set to TRUE. [941]

- (CC9) Serial numbers are overwriting the CS6 EasyCatalog serial numbers. [958]

EasyCatalog XML Data Provider

- Crash when updating XML Data Source if the same node is referenced twice for two different fields. [957]

EasyCatalog Pagination Module

- Slow text-flow pagination [964]

EasyCatalog Scripting Module

- Added scripting call to assign a rule name to box:

```
var myRect = myDocument.textFrames.item(0);
myRect.formattingRuleName = "xxx";
```

[941]

- Added scripting call to lock a rule on the page:

```
var myRect = myDocument.textFrames.item(0);
myRect.formattingRuleLock = true;
myRect.formattingRuleLock = false;
```

[941]

Enhancements

EasyCatalog

- Version 9.0.0 adds support for InDesign CC (version 9).
- Minor interface changes to support new colour themes in InDesign CC.
- *Adopt Fields* improved to remove any invalid marker characters for *Rule Sets*. [923]
- Added support for inserting fields into the Notes panel. [924]
- Added ability for URL image and XML imports to follow redirects returned from the web server. [926]
- Custom Field functions that cannot be executed as InDesign is starting (such as *CALLSCRIPT*) will now be deferred until InDesign has started. [933]

- Added a new custom field to retrieve the status of a field.

```
DSSTATUS('myfield')
```

This will return either inserted, updated or nothing. [935]

- Added a new custom field that will retrieve data from a URL.

```
URLSTR('http://www.65bit.com/my.php')
```

[939]

EasyCatalog Pagination Module

- Added support for *Position Indexes* such as 1:2 in *Master-based* pagination. This allows groups and sub-group indexes to be specified. [920]

Bug Fixes

EasyCatalog

- Numeric values being incorrectly rounded. [936]

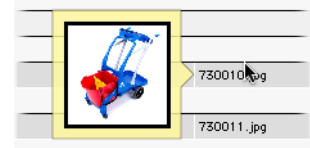
- Duplicating the same Formatting Rule twice causes InDesign to hang. [916]

Images and Image Previews

- Images can now be previewed in the EasyCatalog data panel by hovering over the image field in the panel.

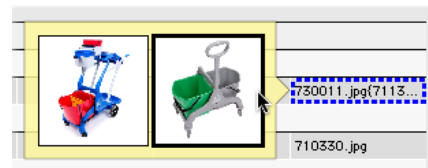
To see image previews in the panel:

- Ensure that *Text and Image Previews* is selected in the *Panel Preferences*. To access the *Panel Preferences* dialog right-click in the data area of the panel and use the *Panel Preferences* menu option from the contextual menu that appears.
- Only fields that have a *Content Location* specified will show image previews. If your data contains a full path to the image, you must still ensure that you configure a path in the *Field Options*. This path will be ignored for the purposes of importing the images.
- Images imported from a URL will only have previews available when the images have been downloaded and cached locally. Images will be cached locally after initial placement in a document or after using the *Images → Download All* menu option from the data panel's pop-out menu.



- Multiple images can now be stored in a single field within EasyCatalog, and the one to use during placement or pagination can be selected in the panel.

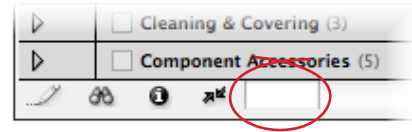
- Images should be separated by a carriage return in the source data.
- When hovering over an image field containing multiple images, all images will be previewed. The image to use when importing this field can be selected by clicking on the preview.
- This functionality is not supported when importing images from URLs.



- Image previews can be dragged and dropped to the document. The image will be imported and linked to the field in the panel.
- Image previews are now visible in the *Record Viewer* panel and in the main EasyCatalog data panel. [656]

Quick Search

- Added a new 'Quick Search' text field to the panel. The panel will be filtered by the text entered into this text box. By default, any field containing the text entered will be shown in the panel. The search is case insensitive.



To search for fields beginning with the specified text, suffix the text with an asterisk:

App*

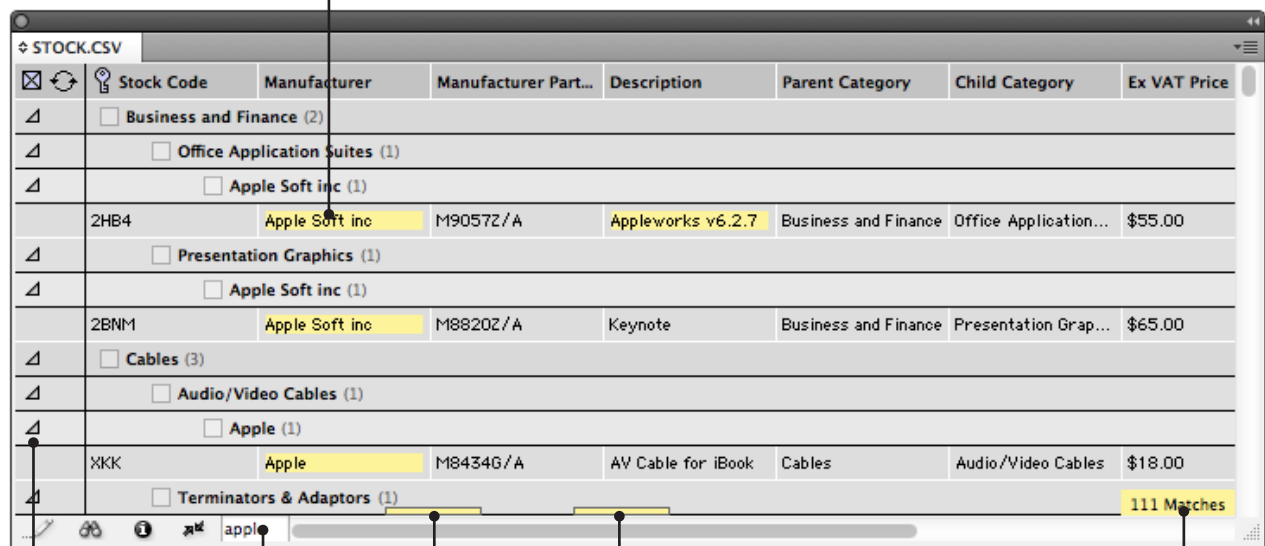
To search for fields ending with the specified text, prefix the text with an asterisk:

*pple

To search for fields containing only the specified text, enclose the search term in quotes:

"Apple"

Fields containing the selected text are highlighted in yellow



The 'Quick Search' field

The number of fields containing the text entered

These rectangles show the position of the columns that contain fields containing the text

Groups that were previously closed will be temporarily opened so that the search results are visible

- Added keyboard shortcut 'Enter Quick Search', which will give keyboard focus to the Quick Search text field in the last panel used. [709]
- Added keyboard shortcut 'Quick Search Selection' which will place the text currently selected in the document into the Quick Search field in the last panel used. [710]

- A dialog box asking whether Smart Catalog links should be adopted sometimes appears when there are no Smart Catalog links to adopt. [919]
- Notes can sometimes be deleted during 'Adopt Fields' [925]
- InDesign index markers can sometimes be deleted during 'Adopt Fields' [928]
- Paragraph styles applied to the first paragraph in a *Formatting Rule* can sometimes be lost when inserting 'Frame Contents' [929]
- Document report does not open if the InDesign document contains accented characters (Mac only) [931]

- If a document contained in an InDesign book contains a *Field Specifier*, the dialog that appears after using the “*Update EasyCatalog Fields*” option will show a missing data source with no name. [930]
- Some images cause *EasyCatalog* to crash when displaying a thumbnail preview. [934]
- A custom field that has been converted to a normal field is not having its error state reset and will always show as ‘in error’. [937]

EasyCatalog Scripting Module

- If a box has been deleted during Pagination the next script call can sometimes fail. [917]

- Added new scripting call on the DSV object to generate a UTF-8 formatted file containing the records for the view. [922]

EasyCatalog Pagination Module

- *Master-based Pagination* is not overriding boxes in groups correctly. [921]
- *Product Styles* are sometimes being left behind after a guide-based pagination that used Formatting Rules rather than a Pagination library. [932]

EasyCatalog Relational Module

- Crashes on 64bit version of InDesign Server. [927]

Version 6.1.0

4 April 2013

Enhancements

EasyCatalog

- This version adds a new way to paginate data: *Rules* and *Rule Sets*. Using *Rules* and *Rule Sets*, it is possible to configure a pagination that is fully updatable: including the ability to **automatically insert new records and delete records in the correct position in the text flow**. It is also possible to edit the original *Product Style* that was used to paginate data and update the document with these changes.

Rules and *Rule Sets* do not use traditional Pagination Libraries - instead, *Product Styles* are stored in the document as snippets and pagination rules are assigned to them using the new *Formatting Rules* panel.

Further information on *Formatting Rules* can be found in the *Formatting Rules* chapter from the new manual which can be downloaded from here:

http://www.65bit.com/downloads/documents/Formatting_Rules.pdf

An updated User Guide will be available shortly incorporating this new chapter.

- Ability to prevent missing images being shown as ‘in error’ [80]
- Added keyboard modifier to export custom field content. Hold down the Alt key when using the ‘*Update Data Source*’ menu option. [818]
- New *Custom Field* command to sort a delimited list.

```
SORT(TRUE,',' , 'D,B,A,C,F')
```

The first parameter should be set to ‘TRUE’ to sort the list in ascending order; ‘FALSE’ to sort the list in descending order. The second parameter specifies the separator used in the list, the third parameter specifies the list of items to sort.

Additional lists can be specified in optional parameters:

```
SORT(TRUE,',' ,FIELDSTR(field a), FIELDSTR(field b))
```

[828]

- The cell pickup dialog has a new option “*Columns On Right*”, which populates fields in a table from right to left. [838]
- Added option to specify Photoshop clipping path when importing an image. This is specified in the *Field Options* for the field. [839]
- Added keyboard navigation for the panel when the quick search text box has keyboard focus. [859]
- Ability to use cursor keys in *Record Viewer* panel to move to next/previous record [861]
- HTML parsing enhancements
 - <small> now applies small caps character attribute.
 - The following table attributes are now supported by the HTML parser:

<TABLE>	
Attribute	Usage
CLASS/STYLE	The name of an InDesign table style
WIDTH	The total width of the table. All InDesign-supported measurement units can be specified in this attribute or a percentage of the containing text box’s width.

- <TH> and <TD> tags support the following attributes:

<TH>/<TD>	
<TH> rows are created as InDesign table header rows; <TD> rows are created as InDesign body table rows.	
CLASS/STYLE	The name of an InDesign cell style
WIDTH	Width of the table column. Keywords can also be used to specify one of EasyCatalog's column properties: FIXED, VARIABLE, FITTOTEXT
HEIGHT	The height of the table row. The height can be specified using any of InDesign's supported measurement units.
VMERGE	Specifies an EasyCatalog vertical merging attribute. Can be one of CONTENTMATCH, POPULATEDCONTENTMATCH
HMERGE	Specifies an EasyCatalog horizontal merging attribute. Can be one of CONTENTMATCH, POPULATEDCONTENTMATCH
DELETE	Specifies an EasyCatalog row deletion property, can be one of NEVER, IFEMPTY
COLSPAN/ ROWSPAN	Standard HTML row and column spans.

- Added support for specifying which font face should be used when applying bold and italics:

```
<b boldface = "SemiBold" plainface = "Regular">
```

[866]

- Add a new script label to specify a table to be a fixed width [869]
- Added a new option to the *Configuration* 'Save As' dialog to enable field options to also be saved with the panel's view configuration. This allows the user to also switch between different field options configurations. [874]
- Support for inserting a link when using the Story Editor. [876]
- Performance improvement for *GROUPXREFFIELD* custom field. [885]
- Cell styles are now be reapplied during an '*Update Document*' operation. A cell style can only be reapplied to a cell if it contains a linked data field. [894]
- Holding the shift key down while using *Replace Fields* will not replace any existing image content (it will only replace the field tag) [895]
- The Character Style popup on the *Field Options* dialog now allows styles stored in a character style folder to be specified. [896]
- Right click menu and tool tip support for *Relational* panels [854]

- Added a new custom field - '*APPLYXSLT*' - to apply an XSL transformation to the contents of another field in the data source.

```
APPLYXSLT(myField,'transform.xml')
```

The contents of the field specified in the first parameter should be XML; the XSLT file specified in the second parameter should be placed in the XSLT folder inside of the workspace folder.

This function requires a licensed copy of the XML Data Provider module.

- Added a new custom field - '*EVALUATEXPath*' - to retrieve the contents of the given node or attribute from the XML contents of another field:

```
EVALUATEXPath(Options, '//Option1/@coll', ',')
```

The first parameter specifies the field containing the XML fragment; the second parameter specifies the XPath to resolve. If the XPath retrieves multiple values they will be separated by the character specified in the third parameter.

This function requires a licensed copy of the XML Data Provider module.

- Added a new custom field - '*REMOVEDUPLICATES*' - to remove duplicated entries from a delimited list:

```
REMOVEDUPLICATES(':', 'A:B:D:A:B:A')
```

The first parameter specifies the separator used in the list of items in the second parameter. Duplicated entries will be removed.

- Added a new custom field - '*SQL*' - to execute an SQL command that will return data from any EasyCatalog data source.

```
SQL('select * from STOCK.CSV', xml)
```

Data Sources can be referenced in the same manner as database tables. The second parameter specifies the format of the output from the query and can be one of:

xml	The query results are returned in an XML structure. This is useful if these results should later be transformed using the APPLYXSLT function.
html	The results are returned as an HTML <table>
htmlnoheader	The results are returned as an HTML <table> that does not contain column headers.
text	The results are returned in a tab-delimited format.
textnoheader	The results are returned in a tab-delimited format, but field names are excluded from the first row.

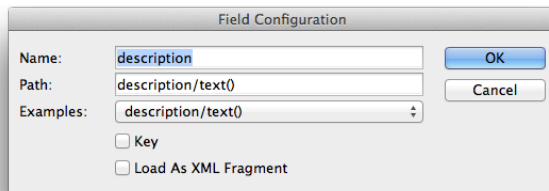
This function requires a licensed copy of the Relational Data Provider module.

EasyCatalog Pagination Module

- Performance improvement for guide-based pagination [857,891]
- Ability to specify max/minimum frame size on *Fitting* → *Frame Depth* to *Content Depth* [862]
- Addition of 'Restrict vertical merging to page bounds' to *Guide-based* pagination [867]
- *Master-based* pagination now support *Relational* data sources. [875]
- *Guide-based* pagination automatically detects double page items and places them on a left-hand page. [841]

EasyCatalog XML Data Provider Module

- Added the ability to load part of the XML structure into a field (rather than specifying an individual node or attribute to import).



Use the 'Load As XML Fragment' check box to load the specified node - and its children - as an XML fragment into the field.

- Added support for the 'APPLYXSLT' custom field function.

EasyCatalog Scripting Module

- New method to add a field to an XML data source.

```
var myEC = app.easycatalogObject;
var myDS = myEC.datasources.item("Stock.CSV");
myDS.addField("value", "/value/text()");
```

[850]

- Added new property - `fieldNames` - to the Data Source object to access a list of field names.

```
var myEC = app.easycatalogObject;
var myDS = myEC.datasources.item("Stock.CSV");
var myDSFields = myDS.fieldNames;
for (index = 0; index < myDSFields.length; index++){
    alert(myDSFields[index]);
}
```

[851]

- New scripting call to apply *Pagination Rules* to page objects:

```
myobject = app.selection[0];
var myEC = app.easycatalogObject;
myEC.setPaginationOption(myobject, "type",
    "0x92100kTypeValueItem");
```

[822]

- DSV object now has a 'visible' property [835]
- New scripting call to remove the field markers from the current document selection

```
var myEasyCatalog = app.easycatalogObject;
var myDoc = app.activeDocument;
myEasyCatalog.removeSelectedFieldMarkers();
```

[835]

- New scripting call to delete a record from a data source

```
var myEasyCatalog = app.easycatalogObject;
var myDS = myEasyCatalog.datasources.item("Stock.CSV");
var myDS = myDS.records.item("11SS").remove();
```

[835]

- Added *DataViews* object to *EasyCatalog* object which is a list of all open data views (regardless of which data source they belong to) [864]
- *dataSourceSpecifier* property now accepts POSIX paths on Mac (*File Data Provider* data sources) [882]
- Added a new method to update the data snapshot with the selected fields in a DSV (equivalent to *Update Panel* → *Selection*)

```
var myEC = app.easycatalogObject;
var myDV = myEC.selectedDataView();
myDV.updateSelectedSnapshot(app.activeDocument);
```

[871]

- Added new property to record and field objects - *markedasupdatedlocally*. The property on the record object will return true if any of the fields have been updated; the property on the field object will return true if it has been updated.

```
var myEasyCatalog = app.easycatalogObject;
var myDS = myEasyCatalog.datasources.item("Stock.CSV");
var myRecord = myDS.records.item("11SS");
if (myRecord.markedasupdatedlocally) {
    for (j = 0; j < myRecord.fields.length; ++j) {
        var myField = myRecord.fields.item(j);
        if (myField.markedasupdatedlocally) {
            alert(myField.name);
        }
    }
}
```

[890]

EasyCatalog Relational Module

- When holding the shift key and using the '*Synchronize with Data Source*' menu option to change the source data file all data sources using the same original data file will be modified to use the new data file. [908]

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- *GOOGLEQRCODEURL* is using https instead of http - https is not supported on Windows for retrieving images from a URL. [813]
- When overriding a master page furniture box sometimes the box will shift position on the overridden page. [815]
- Panels that are open but hidden will sometimes appear empty when shown if the user has performed an operation such as 'Update Furniture' which attempts to refresh all open panels. [814]
- Images can be imported into non-graphic frames [817]
- InDesign crashes when attempting to run 'CALLSCRIPT' command during startup [824]
- Panel scrolls to right when resizing columns [825]
- *Auto Fill Tables* not working when table header rows have spans [826]
- *Auto Fill Tables* not working when table headers contain hard/soft returns [827]
- *Custom Fields* are processed in records marked as deleted [829]
- The error report generated when importing images from a URL does not include the name of the field that caused the error [837]
- CS6 version reading/writing CS5/CS5.5 serial numbers file [845]
- Images imported from a URL should not be updated by *Update Panel* [846]
- Exclude from 'Update Panel' option ignored for image fields [847]
- Table column option 'Fit To Content' not working with bulleted lists [848]
- Image tool-tips don't always appear [852]
- Populating a *Product Style* leaves a single box group box (If boxes are deleted from a group it's possible to end-up with a group containing a single box) [856]
- Panel preferences should be greyed out if InDesign's tool tips are turned off [858]
- (CS6) 'New EasyCatalog Library' option not appending .indl extension to filename. [860]
- (CS6) 'Paginate' dialog does not allow libraries without .indl file extension to be selected. [860]
- *Update Furniture* crash when removing existing furniture overrides [863]
- Unhandled exception in ECVerticalTableMerge.cpp at line 307 [865]
- Crash when data source contains no records [873]
- *GROUPXREFFIELD* not always working when search field is the same as the sort field [879]
- *Adopt Fields* doesn't always clean-up field marker characters [884]
- Image tool-tips don't always appear when column is fixed [888]
- *Update Panel With Page Numbers* should use section page numbers [893]
- Updating x and y offset and picture scale incorrect when decimal separator is not '.' [897]
- Tool Tip attempts to show all text in field which can cause performance issues. [898]
- (CS6) Conditional text not always applied correctly when 'Embed Tags as Conditional Text' is on. [899]
- 'Preserve Formatting on Update' should be ignored if 'Embed Tags' is on [902]
- *Update Document* not updating document if *Pagination Module* not loaded [903]
- Importing FDEF file can create custom fields flagged as key fields [905]
- *SNIPPETDEPTH/SNIPPETWIDTH* commands sometimes fail to execute [911]
- When InDesign's 'track changes' feature is enabled, fields in deleted tracked text are being processed [912]
- Fields in hidden conditional text showing as 'in error' [913]
- InDesign can crash when deleting text from a document. [914]
- Error message when CSV file can't be loaded incomplete (missing file name) [881]
- Error overriding master page item when inserting new pages during pagination [811]
- *Master-based* pagination shifting page items when overriding on page [830]
- Crash paginating matrix table from relational data if field not found [833]
- Added '*headercolumnsfixedwidth*' attribute to matrix table [834]
- Overriding master page items during auto page insertion shifts page item [842]
- Furniture boxes should be deleted when there is no data to populate them [849]
- Odd/Even Page Break not working with guide-based pagination [853]
- Guide-based pagination to use separate spread to paginate library items [855]
- If a *Product Style* is configured to place on a left-hand page and the paginated item is longer than a page, a page break character will be inserted and the item will be placed on a right-hand page. This results in a blank page. [868]

- paginationYPosition field not being populated during guide-based pagination [871]
- paginationYPosition being updated too often during pagination [872]
- Picture scale options not always applied [877]
- Minimum and maximum height attributes sometimes use wrong measurement system [889]
- Guide-based Pagination gets stuck in loop when using *collision detection* and *break on field change* [892]
- Guide-based Pagination leaving product style on page if all boxes deleted [900]
- Position-based pagination not working with Relational Data Sources [904]
- Pagination error: An error occurred moving the library item to the top left of the spread [907]
- *Fitting* → *Frame Depth to Content Depth* not working on sheared boxes [909]
- Memory leak in relational module [906]
- sortDataView ascending flag not working with Relational views [819]

Enhancements

EasyCatalog

- Added new right-click menu option on panel - 'Hide Empty Fields' which will hide columns that have no content. [737]
- New custom field command - CHAR - which will return a character for the given unicode character code.

```
CHAR(128)
```

Prefix the character code with %
to specify a hexadecimal value:

```
CHAR(%80)
```

[511]

- The size of the image preview shown in the tool-tip can now be modified by right-clicking in the panel and using the 'Panel Preferences' option. [744]
- Modification to SNIPPETDEPTH to look in the workspace 'Assets' folder if a full path for the snippet is not provided. [739]
- Reports now include EasyCatalog version and build number. [742]
- New user interface on the panel to allow user to quickly switch between configurations. Use the right-click 'Panel Preferences' option to turn on the 'Show Configurations' option. Any configurations that have been set-up will be shown as tabs along the top of the panel. [746]
- 'Adopt Fields' should now ignore white space around field names and key field values when attempting to find the fields in the new data source. [754]
- Added new field to Field Options to allow user to specify which characters should be ignored when using the 'Ignore White Space Changes' option. [774]
- When working with html-formatted fields a 'style' attribute can be provided on the tag which specifies the paragraph style to use in InDesign. [781]
- Added new optional parameter to the GROUPMIN and GROUPMAX functions to specify whether empty values in the group should be ignored (TRUE = ignore; FALSE=don't ignore). [789]
- Speed improvement when re-creating formatted content for non-custom fields. [790]
- Added progress bar when updating non-custom fields. [791]
- 'Cell Finder' now works with tables that do not have an InDesign header row. [792]
- New custom field function to create a list of unique values:

```
DISTINCTLIST(',',FIELDSTR(Field A),FIELDSTR(Field b))
```

The first parameter is the separator to use in the list; subsequent parameters specify the values to create a distinct list of. [799]

- Added 'I2OF5' function to convert the given numerical value into interleaved 2-of-5 barcode glyphs in the font 'Dobson2OF5'.

```
I2OF5(FIELDSTR(mycode))
```

[808]

- Custom fields should now be evaluated in dependency order - i.e. field values that are dependent on other field values. A new error state has been introduced which will prevent cyclic dependencies (two or more fields whose values are dependent on each other).

EasyCatalog Pagination Module

- Applying master pages will now look for a master page using the full name (e.g. 'A-Master') or the base name (e.g. 'Master'). [743]
- Added option to remove already-overridden furniture boxes when running the 'Update Furniture' operation. [750]
- Some Product Styles are imported at the wrong size when 'Allow Pagination to be Undoable' is switched off. [759]
- Attributes that are dependent on other attributes will be indented in the Pagination Rules panel. [761]
- Added 'Apply Master Named In' option to Position-based pagination. [763]
- Master-based pagination will skip over pages in the document that have no boxes with a Position Index specified. [778]
- Guide-based Pagination Only:
 - New Pagination Rule: 'Keep With Next' which will attempt to keep the library item with the item that will be paginated next. [748]
 - New Pagination Rule to automatically insert column or page headers. The 'Repeat' attribute can be set on a library item to specify that it should be repeated at the start of each new page or column. [749]
 - If present, a field called 'paginationXPosition' will be populated during pagination with the X position of where the library item is about to be positioned. This field can then be used in a Pagination Rules action to make decisions based on its pagination position. [755]

EasyCatalog Scripting Module

- New scripting call to retrieve the EasyCatalog fields in the given page item.

```
var myEasyCatalog = app.easycatalogObject;
var myPageItem = app.selection[0];
var mySelection = myEasyCatalog.getLinks(myPageItem);
for (index = 0; index < mySelection.length; index += 3)
{
    alert(mySelection[index + 0] + "-" +
        mySelection[index + 1] + "-" + mySelection[index
            + 2]);
}
```

The new 'getLinks' call will return an array of strings, three strings per link:

1. Project Name

2. Record key value

3. Field name

[805]

- Added new script call to navigate through a relational data view hierarchy.

```
var myEC = app.easycatalogObject;
var myDS = myEC.datasources.item("Relational");
var myDV = myDS.dataviews.add();
myDV.makeSelection(1,1);
myDV.groupDrillDown();
myDV.makeSelection(1,1);
myDV.groupDrillDown();
myDV.groupUp();
myDV.groupUp();
```

groupDrillDown will go in to the selected group; *groupUp* will go up to the group level above the current position.

[806]

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- *SNIPPETDEPTH* can return incorrect depth when the snippet has attributes or actions applied which delete content. [738]
- Group rows are not displayed correctly in the panel if the group name contains a carriage-return. [747]
- Arial font being incorrectly applied to some characters in formatted fields even though the glyph is available in the font that is applied. [753]
- *Update Panel > With Page Positions* bug fixes:
 - Not updating the position of image boxes [756]
 - The 'Content Type' setting is being ignored [757]
 - When the 'Records' option is used the position of image boxes is not being updated [758]
 - The page number is being used to populate the fields when 'Selection' is selected in the dialog. [803]
- Images do not always fit correctly when crop settings have been applied to the box. [762]
- *Update Panel* is updating panel content unnecessarily for images. [764]
- *Update Panel* is not updating image X, Y and offset values if the fields are custom fields. [765]
- *Update Panel* is incorrectly warning about not being able of update key field values when updating the X, Y and offset fields if the image has been imported from a key field value. [766]
- Image import does not obey X, Y and scale if any of the fields are empty. [767]
- Preview not updating in data source configuration dialog when changing field options. [769]
- Windows version crashing when using the 'Close All' window option. [771]

- Library items will sometimes be incorrectly populated with data even when the 'EasyCatalog Library' option is switched off. [773]
- Potential crash when exporting the document report text file from the Information dialog. [777]
- 'Unhandled exception in ECProductStyle.cpp at line 1415' error. [779]
- EasyCatalog should check that the workspace folder exists before attempting to create the 'EasyCatalog Data Source Templates' folder. [784]
- Overriding default HTML tags should not be case sensitive. [786]
- The panel will not be updated correctly if the prefix or suffix contains metacharacters. [793]
- Some boxes in a Product Style will not be populated if the majority of the boxes have a 'bring to front' / 'send to back' action. [807]

ODBC Data Provider

- Removed 50 character limit on data source template parameters. [740]

EasyCatalog Pagination Module

- 'Release Anchored Objects' not working after a grow-and-flow box resize. [745]
- Some text boxes will cause the 'amount of overset text has not been reduced' error to be displayed if they contain anchored boxes that affect the text flow. [775]
- Pagination crashes when running under InDesign server when attempting to retrieve the current page. [782]
- Delete action crashing when running under InDesign Server. [783]
- Relational groups are not showing in the 'Positions Are' pop-up for Master-based pagination. [772]

- Master-based pagination should now work correctly with Relational data sources. Records from the group specified by the 'Positions Are' pop-up will be used. [788]
- When setting a 'Show' pagination rules action, it will be listed as 'Hide' in the Pagination Rules panel. [751]
- Using the 'Show' pagination rule has no effect. [752]
- Position-based pagination sometimes shows a 'Field Not Found' error when attempting to paginate Relational data. [741]

Version 5.0.6/5.5.6

12 January, 2012

Enhancements

EasyCatalog

- The 'GETBARCODEGLYPHS' function now supports the EanP30G font. [727]
- Added new 'Paginate' keyboard shortcut to show the 'Paginate' dialog for the selected data source. [697]

EasyCatalog Pagination Module

- Added maximum and minimum height parameters to the 'Grow and Flow' pagination attribute. [726]

EasyCatalog Scripting Module

- Added new scripting call on the data source object to generate the document report at the path specified by the second parameter.

```
myDS.reportDocument(myDoc, "Macintosh
HD:Users:markhaden:report.xml");
```

[730]

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- Fields with a forward slash in their names cannot be replaced using the 'Replace Fields' dialog. [721]
- Scroll bars on the 'Group' dialog don't always appear when showing the dialog for a second time. [722]
- Alphanumeric 'Formatted' fields are not showing as 'in error' in the panel when the content in the panel does not match the content in the document. [723]
- The options on the 'Adopt Fields' menu on the Record Viewer/Lite panel were transposed, so 'All' adopts the current layer and 'Current Layer' adopts all. [725]
- The 'Starts with' Quick Search returns too many results. [728]
- When adding new fields to the source data, every record is shown as 'deleted' and 'inserted' after a 'Synchronize with Data Source' operation. [731]
- XREFFIELD fails to find fields in external data sources. This only occurs if the custom field is evaluated whilst InDesign is launching. [732]
- Custom fields are not being updated after 'Update Panel with Page Numbers' [733]

Enhancements

EasyCatalog

- Quick Search text search and keyboard shortcuts - details on following page. [709, 710]
- Added a 'CODE128' custom field function to output a Code 128 barcode using the Code128bWin/Code128bWinLarge font which can be downloaded from: <http://freebarcodefonts.dobsonsw.com/installing-free-barcode-fonts.html> [678]
- (Windows only) Upgraded to the latest eSellerate Engine which should help with permissions problems when installing the engine on some machines. [680]
- The HTML <table> tag now supports:
 - the 'width' property, which can be in any unit-of-measure supported by InDesign, or 'auto' to automatically horizontally resize the table to be the width of the column it is placed in. [681, 682]
 - the 'class' and 'style' property, which can be used to apply an InDesign table style. [682]
- The 'GETBARCODEGLYPHS' function now supports the 'UPCHEIGHTDREDA' font. [689]
- Template data sources can now be stored hierarchically in the EasyCatalog workspace folder. Data sources created from them will appear in the same sub-folder within the workspace folder. [691]
- 'Adopt Fields' has been added to the Record Viewer/EasyCatalog Lite panel. [703]
- Added confirmation dialog to the 'Close Panel' menu option. [707]
- Scroll bars now resize proportionally based on the amount of data visible. [708]
- An additional option is available on the 'Cell Options' dialog to ignore empty cells when merging horizontally or vertically. This will prevent cells with no content from being merged together.

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- When using the 'Break on Field change' option on the Paginate dialog and a library item that also has an odd/even page break attribute set, pagination will stop with a 'unable to insert pages' error. [683]
- 'Ignore Whitespace Changes' should ignore zero-width-no-break characters, such as index markers. [684]
- Using the 'First Record Contains Field Names' check-box on the 'New File Data Source' dialog crashes. [685]
- SNIPPETDEPTH bug GROUPSNIPPETDEPTH bug fixes:
 - SNIPPETDEPTH sometimes gives error about box moving off spread. When using the frame fitting options in the snippet, sometimes the user will receive an error about the box being moved off the spread and the function fails. [686]
 - SNIPPETDEPTH doesn't work if snippet resizes bigger than current document depth. [687]
 - SNIPPETDEPTH doesn't work if there is no document open. [688]
 - SNIPPETDEPTH and GROUPSNIPPETDEPTH should not execute when InDesign is starting up as it will fail to execute. [690]
- EasyCatalog crashes when downloading an image from a long URL. [692]
- Occasional crash when double and triple clicking in the panel around an image preview. [694]
- The 'file extension' specified in Field Options is always being prefixed with a '.'. This is not always correct, as the user may want to use:


```
_Y.psd;.psd
```

 to import a file ending in '_Y.psd' or '.psd'. [695]
- 'Adopt Fields' on the book panel menu displays the 'Do you want to add missing records' once per document. [698]
- 'Update Panel' adds prefix or suffix to field content if the prefix or suffix contains a custom field function. [700]
- 'Record Viewer'/EasyCatalog Lite panel not updating after user presses the 'Delete' button to delete the data source. [704]
- The character style sheet specified in Field Options is not applied the the [field marker] characters. [705]
- 'Update Panel' will include the suffix in the field content if the prefix is the same as the suffix or the field content contains the suffix. [706]
- When dragging a page item to a row in the panel, if the key field contains colons or slashes the operation will fail with an error. [711]
- Conditional logic parser fails if the text preceding the statement contains an '@' - e.g.


```
Call fullname @ phone @@if {email} <> '@@or email at email@endif@
```

 [712]

- ‘*Restrict Vertical Cell Merging to Page Bounds*’ will sometimes crash. [713]
- ‘*Remove Blank Lines for Empty Fields*’ will remove a paragraph if it contains empty image boxes, even though it also contains populated text field content. [715]
- ‘*Remove Blank Lines for Empty Fields*’ leaves an empty paragraph at the end of the story if the final paragraph contains empty fields. [716]
- ‘*Selection*’ option on the Record Viewer Panel/ EasyCatalog Lite panel does not show any results if the user has a table selection. [718]
- ‘*Update Selection*’ keyboard shortcut slow when user has a lot of data sources. [719]

EasyCatalog Pagination Module

- Some paginations may crash when using the ‘*When Frame is Empty → Delete*’ pagination rule. [693]
- French translation for ‘*Remove Blank Lines for Empty Fields*’ is wrong: the ‘yes’ and ‘no’ strings were switched. [696]

EasyCatalog Relational Module

- Crash when ‘*Group Repeats Hierarchically*’ query is malformed - e.g:

```
WHERE parent_item_category_uid = {child_item_category_uid:}
```

[699]

Enhancements

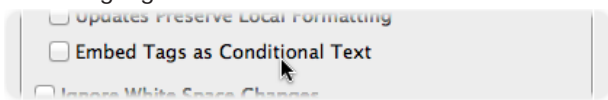
EasyCatalog

- A new Field Option has been added that allows a field to be nominated that contains either the name of a swatch or an RGB value of a colour to apply to an image. RGB values should be prefixed with a #.



[601]

- Added new Field Option to support the embedding of formatting tags as hidden InDesign conditional text. This allows the panel to later be updated whilst retaining the formatting tags.



EasyCatalog will create InDesign Conditional Text called 'EC-Formatting-Hidden' and 'EC-Formatting-Visible' to store both the original formatting tags and their equivalent document content (in the case of character entities).

The *EC-Formatting-Hidden* Conditional Text will contain formatting tags such as and entities such as . The *EC-Formatting-Visible* Conditional Text is used to store the converted character entities.

[599]

- Serial number entered by user is now cleaned-up before validation by stripping invalid characters or replacing characters commonly confused characters. [583]
- Added new option has been added to 'Adopt Fields' to specify whether new records should be marked as 'Inserted' or 'Deleted' in the panel. [586]
- Added support for the \U operator on regular expression back-references.

```
REGEX(FIELDSTR(field a),'^(...)(...)(..)','\L\1-\U\2-\U\3')
```

[620]

- If 'Flag Empty Pictures as Errors' is set the replacement image will be imported for empty picture fields; if it is not set the replacement image will not be imported. [621]
- The HTML parser has been improved so that if an HTML entity cannot be found in the current font, alternative fonts will be searched for the glyph. [638]
- More characters have been added to the 'Ignore White Space changes' list. "Page Number" and "Index Marker" characters which have been inserted should now be ignored. [639]
- The 'Edit Field Content' dialog is now bigger. [672]

- Field Options for multiple fields can now be edited at once. Alt-click on the column headers to select the fields to be edited, then use the right-click contextual menu to edit the Field Options. Note that all settings shown in the Field Options dialog will be copied to all of the selected columns, not just the settings that have been modified.

Custom Fields

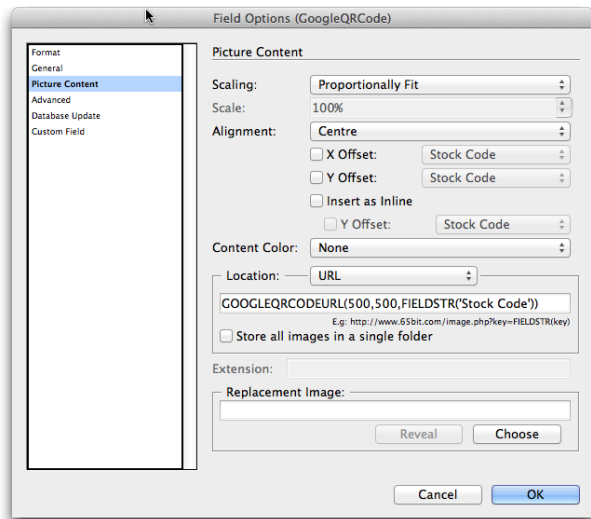
- Custom fields can now be identified in the panel by the 'function' icon in the column header. [613]
- New option added to the Custom Field Field Option's pane: 'Automatically Update Content'. When this is turned off the content of this custom field will only be updated when using the 'Update Selected Custom Fields' right-click menu option.
- New custom field command 'SUB' to subtract each parameter from the previous. [591]
- XREFFIELD custom field function can now search for fields containing the specified string, or fields starting or ending with the specified string. Prefix and suffix the 'search for' string with '%' to search for a field 'containing' the specified text (e.g. '%findme%'). Prefix the 'search for' string with '%' to search for a field starting with the specified text (e.g 'findme%') Suffix the 'search for' string with '%' to search for a field end with the specified text (e.g '%findme') [625]
- An optional fourth parameter has been added to 'XREFFIELD' custom field function to allow a data source name to be specified. This allows field content from another data source to be referenced. When using this custom field, 'Synchronize with Data Source' will also synchronize data sources referenced by this command. [626]

- 'GROUPLIST' custom field function now has an optional last parameter which specifies whether only unique values are returned (default) or whether all values should be returned. [634]

- New custom field command 'GOOGLEQRCODEURL' which will call the Google Charts API to generate a QR code with the given content. This function call can be used in the Picture Options on the Field Options dialog.



```
GOOGLEQRCODEURL(500,500,'Hello')
```



The Google Charts API has a maximum width and height specification of 500 pixels. [651]

- New custom field command `'URLENCODE'` which will URL-encode the given string. This function should be used when building URLs, when importing images for example.

```
URLENCODE(FIELDSTR('myfield'))
```

[652]

- New custom field command `'URLDECODE'` which will URL-decode the given string.

```
URLDECODE(FIELDSTR('myfield'))
```

[653]

- New custom field command `'NOT'` which will return the boolean opposite of what was passed in.

```
NOT(IF(LENGTH(FIELDSTR('myfield')), '<', 10))
```

[660]

- Added support for UPC-A barcodes which can be generated using the CarolinaBarUPC font. [582]

- New custom field command `'DECTOFRAC'` which will attempt to transform a decimal value into a fraction - e.g. $0.25 = 1/4$.

```
DECTOFRAC(FIELDSTR(field a))
```

[642]

- Added new custom field command `'SNIPPETDEPTH'`. This function will populate the given snippet with the contents of each record and return the depth of it in points.

This function will be useful for instances where it may be required to calculate how many records can fit on a page, for example. For performance reasons turn off the *'Automatically Update Content'* option on the Custom Field Field Options pane.

```
SNIPPETDEPTH("Macintosh HD:My Snippet.idms")
```

- Performance improvement when evaluating custom fields.

EasyCatalog Pagination Module

- A new continuation type of 'Grow and Flow' has been added. This item will be used when the text box has been extended to the bottom of the page and it needs to continue on the following page. [600]
- During guide-based pagination, if there's a custom field called `'paginationFirstOnPage'` it will be populated with 'yes' when paginating the first item on the page. This can be referenced in Pagination Rules Actions. [628]
- A new option has been added to the 'Paginate' dialog to specify whether the Pagination operation should be undo-able. Turning this off should significantly improve responsiveness after pagination completes. [635]
- Modification to the `'matrixtable'` script label to enable data to be filtered.

```
<filter field="fieldname" value="value"/>
```

This should be included in the `<fields>` or `<columns>` node. [628]

- `'matrixtable'` script label now supports header columns at the right of the table which will remain fixed.

```
<matrixtable headercolumnsonright="2"/>
```

[604]

- When determining whether Product Styles fit on the page, guide-based pagination should be a little less precise. Previously it would be determined that an item wouldn't fit if it was a fraction of a point over. [630]
- New option added to the *'Using Master Pages'* pagination type to specify the grouping level in the panel to paginate at. For example, it's now possible to paginate specific groups into each position on the page/spread. [630]

EasyCatalog Scripting Module

- Add new method to data view object to show a list of specific records by passing an array of keys:

```
var myKeys = new Array();
myKeys[0] = "300-001";
myKeys[1] = "300-002";
myKeys[2] = "300-003";
myDV.showRecords(myKeys);
```

[592]

- The `'fieldContent'` property is no-longer read-only and can be modified using scripting. [617]
- A new scripting call has been added to save the local data snapshot to the workspace folder. This should be called, for example, after modifying field content.

```
myDS.save();
```

[619]

- A new scripting call has been added to ensure custom field content is up-to-date.

```
myDS.updateCustomFields();
```

[619]

Bug Fixes

The following bugs have been fixed in this release of EasyCatalog. For clarity, the bug reports listed below show the original problem as reported. It is often not possible to detail the fix for each issue as they involve internal changes to EasyCatalog.

EasyCatalog

- EAN8 check digit is not always calculated correctly when using the 'EAN8' custom field function. [579]
- Crash attempting to validate an image path that contains double colons (::). This affects Macintosh CS4 only. [581]
- If a field is set to 'Imported Text' from 'Field Content', the content is only being inserted when a new field is inserted into the document and not during drag 'n' drop. [587]
- Update Panel is not updating picture paths in the panel. [599]
- 'Cell Finder' and 'Auto Pickup' crash intermittently. [607]
- Table columns do not always merge vertically. [580]
- 'Imported Text' not showing as 'in error' if the file cannot be loaded. [588]
- Empty fields that are set as 'Imported Text from Field Content' are showing as 'in error' after placement. [589]
- LEFTSTR and RIGHTSTR commands fail if the length given is greater than the length of the field. [596]
- Some of the panel icons are missing when running under InCopy. [602]
- 'Show Subset' not working for fields that are set as 'Imported Text'. The wrong set of operators are displayed in the 'Show Subset' dialog. [623]
- 'Synchronize with Data Source' is slow when the structure of the file changes. [624]
- Potential crash when using \L and \U back-reference operators. [636]
- Page hyperlinks sometimes produce invalid hyperlinks. [637]
- Automatic key generation not working on Windows. Holding Shift and Alt when pressing 'OK' on the File and ODBC Data Source configuration dialogs will add a custom field and automatically generate a key for each record. This should be used with extreme caution, however, as it may not be possible to later update data placed using this generated key. [662]
- All configurations on the 'Configurations' menu sometimes have check mark against them. Only the configurations applied to the panel should be checked. [657]
- Table column resizes too small when it contains formatted text. This occurs when using the 'Fit to Content' column option. [664]
- Table column resizes too small when it has a stroke applied. This occurs when using the 'Fit to Content' column option. [665]
- 'Update Panel with Page Numbers' is slow when using 'Collate pages for all grouped records'. [666]
- Too many nodes were created in the reports XML which could lead to crashing. [611]
- In *Field Options*, if the replacement parameter for a cleansing option contained a custom field function, the 'search-for' argument for the cleansing option would be inserted into the output string instead of the result of the function. [658]
- Table cell merging does not always ignore hidden characters which therefore prevents the table cell from merging. [659]
- When data panels are docked but hidden, they will not synchronize with the front-most document when shown for the first time. [671]
- Horizontal table population sometimes crashes. [669]

EasyCatalog File Data Provider

- No parse errors are being displayed. [641]
- No error is being reported for corrupt UTF-8 files. [640]

EasyCatalog ODBC Data Provider

- Temporary fix which should prevent crashing when using the Actual SQL Server ODBC driver. [645]

EasyCatalog Pagination Module

- Frame fitting does not resize the box deep enough when 'First Baseline' text frame setting is applied. [644]
- The fitting option 'Frame Depth to Field Depth' should be performed before the content of the box is resized. [594]
- The 'Continuation' pagination type is not working with Grow and Flow pagination. [600]
- Box fitting functions will sometimes move the box. [584]
- 'Unhandled exception in ECAutoPageInserter.cpp at line 240'. [593]
- Guide-based pagination placing *Product Style* at wrong location on page when document has a slug area. [631]
- Memory leak when populating tables horizontally. [650]
- The fitting option 'Frame Depth to Content Depth' sometimes affects the width of the box. [654]
- Incorrect library item being chosen during pagination. If the library contains a wildcard item (*), this may be chosen even though there may be an item with a name that matches the nominated field. [590]
- 'Field not found' error when using Pagination Rules Actions on a Relational data source group that has no records. [608]

- The wildcard library item may not be chosen for group items when using the 'Asset Name' pagination option. [609]
- 'Remove Blank Lines for Empty Fields' not working if there's an empty anchored picture box. [615]
- A guide placed on the page edge is not being detected by guide-based pagination. [629]
- Text-on-a-path items sometimes disappear. [670]

EasyCatalog Scripting Module

- Updating the page numbers via the script call is not saving the local data snapshot in the workspace folder. [612]
- 'applyConfiguration' call does not always work. If the name of the data source view is not the same as the data source, applyConfiguration will fail to find the configuration to apply. [633]
- 'dataView.selectedRecords()' is returning a view that cannot access its records. [632]

Enhancements

EasyCatalog

- A new option is available on the right-click contextual menu: 'Clear Update Flags'. This new option will remove the 'updated' status from the selected record(s). [469]
- 512 fields can now be displayed on the Field Specifiers, Field Options and Show/Hide Fields menus. [470]
- A new keyboard shortcut has been added - 'Replace Fields In Selection' which will show the EasyCatalog 'Replace' dialog but only replace the fields in the document selection. [498]
- Added support for the <SMALL> HTML tag. [503]
- Added new contextual menu option to allow field content to be edited within EasyCatalog. Right-click on the field to edit and select 'Edit Field Content' [512]
- When using the 'Adopt Fields' menu option, any records that are present in the document but not in the data source being adopted to can now be added to the panel. Any records added to the panel will be shown as 'deleted'. [516]
- Fields that have been updated in the data source are now shown with a yellow dotted outline when the background colour of the field is red. [536]
- The EasyCatalog workspace folder can now be organized into sub-folders. These sub folders are now displayed in the 'File → New → EasyCatalog Panel' menu. [539]
- If the structure of a data source changes, EasyCatalog will now show the differences between the old and the new. Previous versions would load a fresh copy of the data and not highlight the changes. [540]
- Added mouse scroll wheel support for the Record Viewer Panel and the Group dialog. [542]
- User-interface elements of EasyCatalog can now be suppressed (disabled) or hidden using a 'SuppressedUI.xml' file in the root of the EasyCatalog workspace folder.

```
<?xml version="1.0" encoding="UTF-16" standalone="yes"?>
<SuppressedUI>
<SuppressedAction actionID="576521" restrictionType="hide"/>
<SuppressedAction actionID="576565" restrictionType="hide"/>
</SuppressedUI>
```

[xxx]

Record Viewer Panel

- Added support for literal (exact match) searching in the Record Viewer panel. Entering the search term in single quotes will only show records where the entire field content matches the search term entered. [499]
- Searches are now case insensitive in the Record Viewer panel, unless a literal search is being performed. [500]

- When searching in the Record Viewer panel, the highlighted search result is now horizontally scrolled into view. [501]
- Added 'Key Fields' search option to the Record Viewer panel to allow the user to search the content of only the key fields. [504]

Custom Field Functions

- Support has been added for the EanT48L barcode font. The EAN13/EAN8 custom field functions have been modified to accept an optional second parameter which specifies the glyphs to use:

```
EAN13(FIELDSTR(code), GETBARCODEGLYPHS('EanT48L'))
```

[483]

- Added 'COUNTOF' custom field function which returns the number of instances of one string in another.

```
COUNTOF('Apple', 'p')
```

[484]

- When using regular expressions, the contents of back references can now be converted to lower case by prefixing the back reference with \L:

```
REGEX:(.+?<small>)(.+?)(</small>)=\1\L\2\3;
```

[488]

- Added 'INDEXOF' custom field function which returns the character index of one field within another.

```
INDEXOF(FIELDSTR('Manufacturer'), 'Apple')
```

[492]

- Added 'LENGTH' custom field function which returns the length of the given string.

```
LENGTH(FIELDSTR('Body Copy'))
```

[493]

- Added 'LASTINDEXOF' custom field function which returns the character index of the last instance of one string within another.

```
LASTINDEXOF(FIELDSTR('Body Copy'), 'Apple')
```

[494]

- Added support for InDesign metacharacters in custom field function parameters.

```
INDEXOF(FIELDSTR('Manufacturer'), '^p')
```

[495]

- Added 'XREFFIELD' custom field function which searches returns the contents of another record's fields.

```
XREFFIELD('PartNbr',FIELDSTR('XrefPartNbr'),'PageNbr')
```

[531]

- Added 'GROUPXREFFIELD' custom field function which searches returns the contents of another record's fields within the same group as the record.

```
GROUPXREFFIELD('Parent Group:Child Group', 'PartNbr',FIELDSTR('XrefPartNbr'),'PageNbr')
```

[546]

- Added '*GROUPNUMBERSEQUENCE*' custom field function which creates a comma separated list of numbers in the specified field in ascending order. Contiguous ranges are shown as nnn-*nnn*.

```
GROUPNUMBERSEQUENCE('Parent Group:Child Group','TOC_PageNumber')
```

[555]

- Added '*GETNTHPOPULATEDPARAM*' custom field function which returns the *n*'th populated parameter.

```
GETNTHPOPULATEDPARAM(0,FIELDSTR('Small_Price'),FIELDSTR('Medium_Price'),FIELDSTR('Large_Price'))
```

[565]

EasyCatalog Pagination Module

- Specifying a '*Position Index*' of 'ALL' will copy and repeat the contents of a text box once per record in the group being paginated. [548]
- Added new Frame Fitting option - '*Frame Content Depth and Width*' which will adjust the width and height of the frame to fit the content (in the same manner as double clicking the bottom-right control point of the text frame). [560]
- Added new Pagination Rule - '*Fitting Anchor Point*' - which specifies the anchor point to use when frame fitting. For example, specifying an anchor point of 'bottom center' will resize the top of the box down until the text fits. [570]
- A new pagination option is available (which can currently only be set via a scripting call or by manipulating 'Pagination.xml' in the EasyCatalog workspace folder) which forces '*Position Based*' pagination to paginate the product styles in the position specified (rather than populating the product style and then moving it to the specified co-ordinates). [572]

Bug Fixes

EasyCatalog

- Regular expression back references would sometimes insert the wrong characters. [472]
- Crash when using group custom field commands with a field that does not exist. [474]
- Picture import would always add the file extension even if it was already present in the field content. [475]
- Field definition files from the CS1 version would not import on Intel Macintoshes. [478]
- Empty image fields not importing the replacement image. [482]
- Placed status not updating correctly when dragging a populated library item or snippet to the document. [489]

- Columns can now be excluded from the '*Restrict Vertical Cell Merging to Page Bounds*' function by highlighting the table column and specifying the following in the 'Script Label' dialog:

```
keepmergedcellstogether
```

[547]

- Right/CTRL click support added to Pagination Rules panel to set pagination options.
- Scroll-wheel support added to Pagination Rules panel.

EasyCatalog Scripting Module

Added new 'Remove Field Markers' scripting call.

```
var myEasyCatalog = app.easycatalogObject;
var myDoc = app.activeDocument;
myEasyCatalog.removeFieldMarkers(myDoc);
```

[312]

- An optional parameter has been added to the *LoadFile* call to specify the encoding type.

```
var myDS = myEC .loadFile("my data source",
    "Macintosh HD:utf8file.csv", ",", "LF", "key",
    "UTF8");
```

[513]

- Added an optional parameter to the '*paginateUsingDefaults*' call to specify the document to use. [568]
- Added new scripting call to specify field options. The parameters are: field name, option name, option value. The option name is the same as specified in the 'Fields.xml' file.

```
myDS.setFieldOption("Make", "prefix", "xxxx");
```

[514]

- Custom fields that do not have a function specified are not being formatted (prefix, suffix, etc). [490]
- Custom fields that do not have a function specified cannot be used as a parameter to other custom fields. [491]
- Empty strings should evaluate to '0'. [496]
- Carriage returns, new lines and tabs should be replaced by spaces when displaying field content in the record viewer panel. [502]
- Insertion of Field Specifier is losing character styles applied to the text. This only occurs when text is selected in the document whilst inserting a field specifier. [505]

- *Update Furniture* using the first item on the page will sometimes use the last item from the previous page. [506]
 - 'Occurred' is spelled incorrectly in the product registration error messages. [509]
 - "Exclude from Document Updates" and "Exclude from Data Source Updates" renamed to "Exclude from Update Document" and "Exclude from Update Panel". [510]
 - Unable to create a new data source if a data source of the same name is displayed in the *Record Viewer* panel. [515]
 - Column header icons are displayed in the wrong position. [517]
 - Insertion of a field is losing the character styles applied to the text. This only occurs when text is selected in the document prior to inserting the field. [518]
 - 'Update Document' is dirtying the document when no fields have been updated. [519]
 - File → New → EasyCatalog Library dialog is defaulting to a location inside of the InDesign application package (Macintosh only). [520]
 - Fields for records marked as deleted should be shown as 'in error'. Records marked as deleted that contain placed fields should also appear in advanced query results for 'error' records. [521]
 - Corrupted path after using folder chooser on Windows 7. [528]
 - Crash when opening some data sources in CS5. [529]
 - Unable to activate the plug-ins if the trial has not expired. [530]
 - Character styles located in style groups cannot be used in *Formatting Tags*. [532]
 - The colour attribute in the tag does not recognise colours with spaces in their names when applying formatted text. [541]
 - Fields in table headers and footers are being shown as 'in error' if they are in a header or footer that is not displayed due to the 'skip first'/'skip last' row attribute. [549]
 - When populating a Product Style, any Field Specifiers/Fields that are in hidden conditional text will not be populated. [550]
 - Recomposition issue after 'Restrict Vertical Merging to Page Bounds'. [551]
 - Cleansing behaves differently on Mac and Windows machines. Windows version will sometimes ignore the ^ regular expression character. [552]
 - *Update Page Numbers* from book panel is recreating custom fields after every document - it should be done once at the end. [553]
 - Improved error reporting when downloading an image from a URL. [556]
 - Image URLs containing a colon generate an error when downloading (Macintosh only). [557]
 - Images containing a trademark character will sometimes fail to import images (Macintosh only). [563]
 - Custom field command parser attempts to interpret string literals which are outside of custom field function parameters. [564]
 - Single quotes inside of string literals for custom field function parameters are not being un-escaped. [566]
 - Crash when producing a matrix table from Relational data. [569]
 - Overset text is not always appearing in red in the panel. [571]
 - MIN function not working. [574]
- ### EasyCatalog Pagination Module
- Pagination crashes if all boxes have been deleted from the Product Style by actions. [479]
 - 'Prevent Break' inserts a break character even when the Product Style has been inserted as the first item on the page, resulting in an unnecessary blank page. [480]
 - 'Use Next Position if Item Doesn't Fit' not working when 'Collision Detection' is turned off. [481]
 - If an invalid 'Position Index' is encountered during pagination, InDesign will crash. [487]
 - The 'Show/Hide' action doesn't work with text boxes. [522]
 - The 'Ungroup' Pagination Rule will sometimes cause pagination to stop with the error 'One or more objects would move off the pasteboard'. [524]
 - The 'Ungroup' Pagination Rule is not always processing all of the groups (e.g. when a group contains sub groups). [525]
 - A 'field not found' error may occur when evaluating a Pagination Rules Action when using a Relational Data Source. [527]
 - 'Update Furniture' should ignore the contents of table header and footer rows. [544]
 - 'Update Furniture' not always sorting the first and last items on the page correctly. [554]
 - 'Update Furniture' sometimes uses the last item on the previous page instead of the first item on the page. [559]
 - Fit box to text sometimes leaves the box overset. [562]
 - Position-based pagination will sometimes add blank pages to the document when inserting new pages. [577]
 - Position-based pagination should use section page numbers. [576]
 - Progress bar on master-based pagination sometimes shows too many steps when the panel is grouped. [575]
- ### EasyCatalog Relational Module
- 'Unable to access resource' error when displaying the Relational configuration dialog for the first time. [561]

Enhancements

EasyCatalog

- Added support for context menu in data panels. User can now right-click when over a data panel to show a context-sensitive menu. Macintosh users can also CTRL-click to show the context sensitive menu.



- Insert Field Specifier*, *Field Options* and *Group* all behave in the same manner as the data panel's pop-out menu.
- Hide Field*: Hides the field from view
- New Custom Field*: Creates a new field in the panel. The content of this field can be calculated using a series of new inbuilt functions.
- Reorder Columns Alphabetically*: Reorders the columns in the panel alphabetically by name,
- Show Image Search Paths*: This option will open a browser-based report showing the paths EasyCatalog will look to find the image for the selected field.
- Update All '...' Fields in the Panel* will update only the named field in the panel
- Update All '...' Fields In The Document* will update only the named field in the document.
- Fields can now be created in EasyCatalog using the *'New Custom Field'* option on the right-click menu. The value of a custom field can either be calculated from the contents of other fields or used to provide summary information for groups of records.
- Added tool-tip support to the main data panel. User can now hover over a field to show a tool-tip containing more of the field content. [309]
- The *'Record Viewer'* panel will now search the contents of all fields rather than just the key field value. [335]
- InDesign's fitting and alignment options specified through the *'Object→Fitting Options'* dialog are now applied when importing images. [341]
- If picture offset fields have been specified on the *Field Options→Picture Content* panel, they will now be updated as part of the *'Update Panel'* operation. [415]
- New keyboard shortcut for *'Update Document With Panel Selection'*. This can be specified in InDesign's keyboard shortcut editor. [367]
- Changes to Field Options:

- Regular expressions used in cleansing field option now support back references:

```
REGEX: ^^(..) (....) =\1.\2.;
```

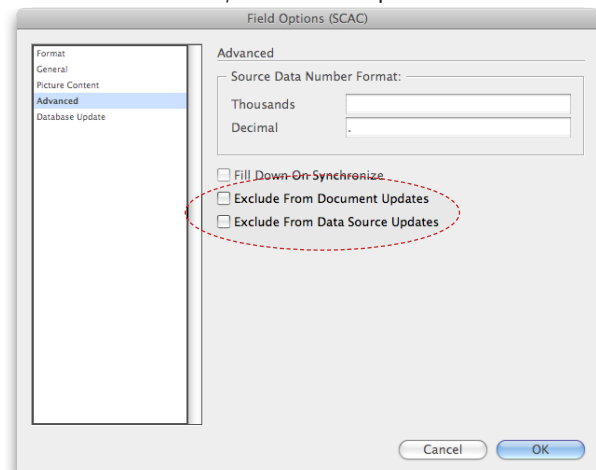
[340]

- Added support for empty filename extensions when multiple extensions are specified:

```
jpg;eps;;
```

[443]

- A new picture alignment option of *'None'* has been added. [341]
- Discretionary hyphen has been added to the list of characters that are ignored when *'Ignore White Space Changes'* is selected. [393]
- Additional option added to *Field Options* → *Advanced* to prevent empty picture fields from being shown as *'in error'*. [434]
- Macintosh only:** POSIX paths can now be used to specify the location of images. [464]
- New *'Advanced'* field options have been added to prevent a field from being updated during the *'Update Document'* and *'Update Panel'* operations.



[390]

- 'Update Panel→With Page Numbers'* now has a new option: *'Collate pages for all grouped records'*. This collects all pages that records appear on for a given group, collates them into a single value and populates the nominated field in the entire group. [363]
- Document report now shows picture paths and link statuses. [373]
- Added support for self-signed HTTPS certificates. Currently, all HTTPS certificates will be accepted as valid, regardless of whether they are self-signed or not. [394]
- Downloading images from a URL:

- All images can now be cached in a single folder per field. This allows the URL to be changed without re-rendering all image links on the document invalid. [395]
- Images can now be downloaded from a HTTPS address [391]
- **Windows only:** Characters that are legal in a URL but illegal in a Windows filename are now stripped when caching the file locally. [379]
- Added confirmation dialog to the 'Remove Field Markers' operation. [396]
- A new row type is now available in *Table* → *Row Options*: rows can now be defined as header rows, footer rows or rows that are inserted 'once per group'. The content of group header rows is now ignored when processing the column deletion option, so if the column is empty but the header row contains a value it will be deleted. [466]
- Added new keyboard shortcut 'Auto fill tables'. This new function will inspect an InDesign document table and attempt to populate it with data from the panel. [347]

Quicklinx	Manufacturer	Manufacturer Part Code	Inc VAT Price
2SF8			
2SGB			
2SGC			
2SGD			
2SGF			
2SGH			
2SGJ			
2SGK			
2SGL			
2SGM			
11VY			

In this example, a document table has been pre-filled by the user with stock codes. Although the remaining columns are empty, these could also be populated with data. This data will be updated to the latest values from the panel after performing the 'Auto fill tables' operations.

Quicklinx	Manufacturer	Manufacturer Part Code	Inc VAT Price
2SF8	Sony	STR-LV500	\$219.72
2SGB	Sony	STR-DE695B	\$219.72
2SGC	Sony	STR-DE695S	\$219.72
2SGD	Sony	STR-DB790B	\$245.57
2SGF	Sony	STR-DB790S	\$245.57
2SGH	Sony	STR-DB2000S	\$381.87
2SGJ	Sony	STR-DA3000ESB	\$652.12
2SGK	Sony	STR-DA3000ESN	\$652.12
2SGL	Sony	STR-DA5000ESB	\$815.44
2SGM	Sony	STR-DA5000ESN	\$815.44
11VY	Sony	STR-LSA1	\$334.87

EasyCatalog uses the table column headers to identify the fields to insert into the table cells. This new function will either update all tables in the document or only the selected table cells.

- The field name column in the Record Viewer panel is now resizable. [459]

- Support has been added to specify proxy server and HTTP authentication details for downloading images from a URL. These settings can be found in the application's general preferences. [456]
- 'Adopt Fields' is now also available on the book panel menu. [442]
- Added 'Update Panel → With Page Positions'. This will update the panel with the X and Y positions of fields in the document. For text fields, the position of the text box containing the field is used. [374]
- The cell finder can now work on a document-wide basis (it no longer requires a document selection). [347]

EasyCatalog XML Data Provider

- The first time a field is added to an XML data source, the user now has the option to automatically add all fields shown in the 'Examples' pop-up. [292]

EasyCatalog Pagination Module

- *Guide-based and Flow-based Pagination only:*
New option added to the 'Paginate' dialog to automatically include page, frame, column or odd/even breaks when the contents of a specified field change. [329]
- 'Update Furniture' is now an option on the Book panel pop-out menu. [343]
- RGB values can now be specified by the field used in the 'Apply Swatch Named In' Pagination Rule. The contents of the named field should be in the form:

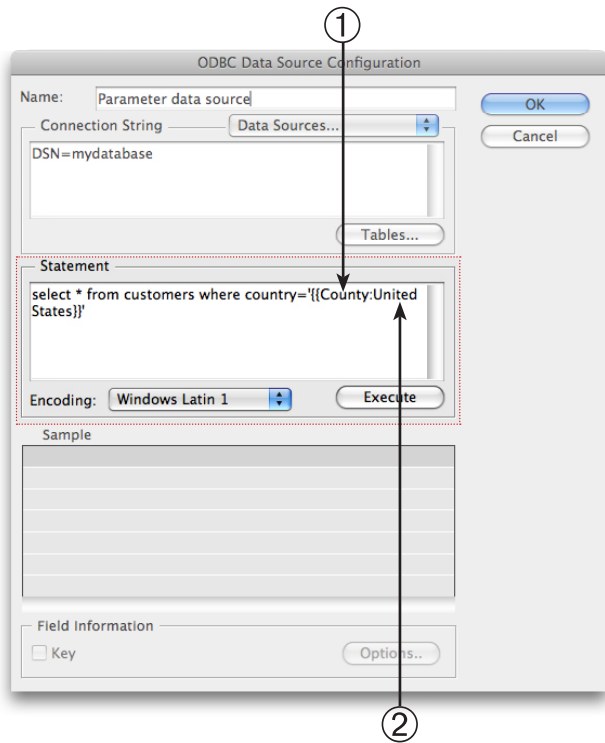
```
#RRGGBB
```

RR, GG and BB should be the hexadecimal value for the red, green and blue values. [356]

- Added new action keyword 'firstingroup'. The {firstingroup GROUPNAME} action can be used to determine if a record is the first within a named group. This behaves the same during both drag and drop and pagination. [354]

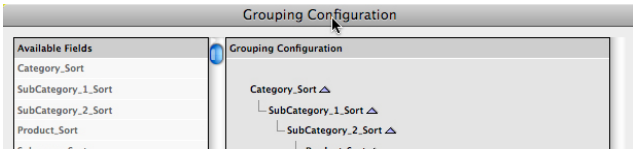
ODBC Data Provider

Added support for user-supplied parameters to the SQL query that is executed to retrieve the data.

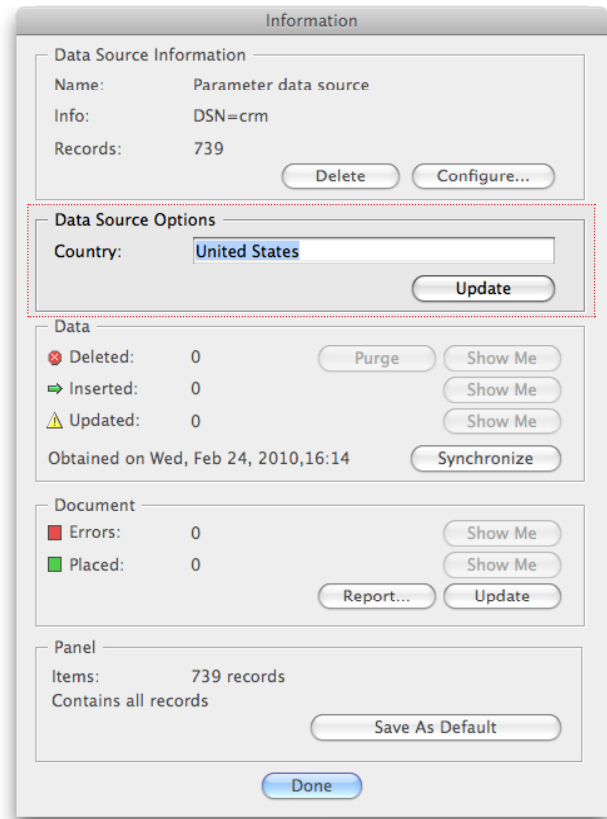


Parameters are included in the SQL statement inside of {{ brackets }}. ① The value inside of the brackets is the name of the parameter presented to the user; ② a default value can also be included.

When the query is executed, the user will be prompted for the value of the parameters in the query:



A maximum of four parameters can be specified in the query.



Parameters can also be changed on the data source 'Information' dialog. Once the parameters have been changed, press the 'Update' button to re-execute the SQL query to retrieve the new data set.

EasyCatalog Scripting Module

- The 'Update Page Numbers' scripting call now has an optional parameter to specify the name of the field to search for. [370]
- New function call added for master-based pagination.

```
myDV.paginateUsingMasters(myDoc, 1, "spreads");
```

Parameter	Description
document	The document to paginate into.
page number	The page number to start paginating at.
spread/ pages	Specifies whether to paginate spreads or pages.
masterfield	(Optional) Specifies the field containing the name of a master page to apply when starting pagination on a new page.
breakField	(Optional) When the contents of the specified field changes, a new page or spread will be started.

- New function call to get the current panel selection: `selectedDataView` will return the data view with the current selection; `selectedRecords` will return a data view containing only the selected records.


```
var myEasyCatalog = app.easycatalogObject;
var myDV = myEasyCatalog.selectedDataView();
var myDVSelected = myDV.selectedRecords();
```

[439]

- Added a new script method on the EasyCatalog object to retrieve details of the selected links. The function `getSelectedLinks` returns an array consisting of sets of: “data source, key field value, field name”.

```
var mySelection = myEasyCatalog.getSelectedLinks();
for (index = 0; index < mySelection.length; index += 3)
{
    alert(mySelection[index + 0] + "-" + mySelection[index + 1] + "-" + mySelection[index + 2]);
}
```

[465]

- Updated ‘setPginationOption’ call to support the new pagination settings: ‘FlowBreakOnField’, ‘FlowBreakOnFieldBreakType’, ‘GuideBreakOnField’, ‘GuideBreakOnFieldBreakType’. [410]
- An optional parameter can now be specified on the `updatePageNumbers` script call to control if fields with content are cleared. When this is false, any content in the field will be preserved. Default is true, which is the previous behavior.

Bug Fixes

EasyCatalog

- Field-specified column widths were not being applied to tables that are set to be populated horizontally. [461]
- Fixes a problem where the selection would sometimes jump when the user clicks in a table cell. [467]
- When applying a cell style during table population, if a paragraph style is specified as part of a cell style it will now be applied correctly. If a paragraph style is not specified as part of a Cell Style, any paragraph style applied to the text in the cell will not be overridden. [318, 350, 378]
- Added missing error message for when the field specified by ‘prev’ or ‘next’ keyword could not be found. [352]
- When not using a shared workspace folder, the ‘Fields.xml’ and ‘Datasource.xml’ configuration files will always be written to the workspace folder when changes have been made. [358]
- If a record cannot be found during the field adoption process, the following characters are stripped from the beginning and end of the key field value and adoption is attempted again: Carriage Return, Line Feed, Tab. [365]
- ‘Search for Content’ no longer removes images that have been imported for a field. ‘Search for Content’ now only removes and re-imports images that were imported during a previous ‘Search for Content’ operation. [366]

```
myDS.updatePageNumbers(myDoc, "all", "Field", "", false);
```

[451]

- Added a new function, `applyConfiguration`, to apply a configuration by name.

```
var myEasyCatalog = app.easycatalogObject;
var myDS = myEasyCatalog.datasources.item("FMCONS2.CSV");
var myDV = myDS.dataviews.item("FMCONS2.CSV");
myDV.applyConfiguration("Indeling");
```

[449]

- Added a new function, `changeKey`, to change the key fields defined for a data source. This function will not modify document content to reflect the new key configuration.

```
var myEasyCatalog = app.easycatalogObject;
var myDS = myEasyCatalog.datasources.item("EASYCATALOG TEST");
myDS.changeKey("ArticleIDName");
```

[448]

- The file parsed by the `exchangeTags` function can now use quoted fields. [437]

- Fixes problem where ‘Fit Box to Content’ operations would not work when an anchored item was aligned to the bottom of the box. [368]
- Cell merging now works with horizontally populated tables. [371]
- Fixes unknown exception which occurred when attempting to merge cells in a horizontally populated table where columns had been deleted due to column collapsing. [372]
- Table cell merging now works when anchored images are placed in the table cells. The path to the anchored image is used to determine whether cells are equivalent. [375]
- When populating tables, ‘Copy and Repeat’ now only copies the contents of the selected cells. To copy the entire row (as before), select all cells in the row prior to ‘Copy and Repeat’. [381]
- Column collapsing now ignores EasyCatalog group header rows. [382]
- Fixes cosmetic issues in the localized versions. [384]
- ‘Fit Column to Content’ now also fits the table headers. [386]
- Fixes ‘unhandled exception in ECProductStyle at line 1042’. This was caused by not having the Pagination module installed. [389]

- Fixes problem when running multiple versions of EasyCatalog on the same machine and not logged on as administrator. The serial numbers for one version would previously be read by the other and marked as 'invalid.' [400]
- If a field is overset within a table cell, EasyCatalog assumes that it is positioned at the anchor point of the table. If the table has split across pages, this anchor point could be on a previous page. [401]
- Tables contained within field content are no longer populated. This affected users who were using the 'imported text' feature to import text containing a table. [398]
- When inserting a bulleted/numbered list using the tag, an 'indent to here' character is now inserted after the tab to ensure the paragraph is correctly indented if it splits across lines. [430]
- Fixes a problem when loading a panel configuration that would sometimes prevent it from being applied immediately. This was a problem where a non-grouped configuration was loaded into an already-grouped panel. [429]
- Fixed 'Unhandled Exception in GuideBasedPagination.cpp at line 360'. This was caused by attempting to paginate onto a master page. [355]
- Paginate 'Group Data' is now supported for non-relational data sources. This can be used in conjunction with the 'Position Index' attribute to specify which record of a particular group to use. [376]
- During guide-based pagination, items set to 'Continuation' are now paginated correctly. [377]
- Error message given by guide-based pagination was showing the page index number in the document, not the section page number [402]
- When merging using the 'Restrict Vertical Cell Merging to Page Bounds' option, cells are merged progressively smaller from left to right. [404]
- Added error message when setting the minimum column width to zero on the 'Column Options' dialog [405]
- Fixes a bug where boxes would be deleted if a position index referred to a group, not a record [407]
- Fixes a problem where group header rows could lose their content if the first column is deleted as a result of column collapsing. [411]
- Fixes cosmetic issues in the German-localized version on the Pagination dialog. [345]

EasyCatalog Pagination Module

- Fixes crash in Master-based pagination when a group and a box within the group both have position indexes. [447]
- Minor performance enhancements. [348]
- 'Strip Whitespace' and 'Remove Blank Lines for Empty Fields' operations are now performed after processing anchored items. This will prevent blank lines or whitespace remaining in the document if an anchored object deletes itself. [423]
- Fixes a problem where the progress bar did not always appear when paginating a small number of library items with a lot of records. [351]
- When dragging a single record from an ungrouped panel to a box that uses the 'next' or 'prev' keywords in a Pagination Rules action, an error would be reported ("an error occurred whilst evaluating a pagination rule action"). [351]
- Fixed problems with automatic page insertion:
 - When the master page consists of multiple single column text boxes linked together (instead of one multi-column box) pagination would stop with a 'the amount of overmatter was not reduced' error. [360]
 - If the first page in the document is even, automatic page insertion will sometimes stop when the user is using an 'odd' or 'even' break. This was caused by EasyCatalog using the page index number to determine if an odd or even page had just been inserted. [361]
 - When not paginating at the end of a document, automatic page insertion would previously fail. [392]

EasyCatalog Scripting Module

- The function call 'setPaginationOption' now works with boolean values correctly. [346]

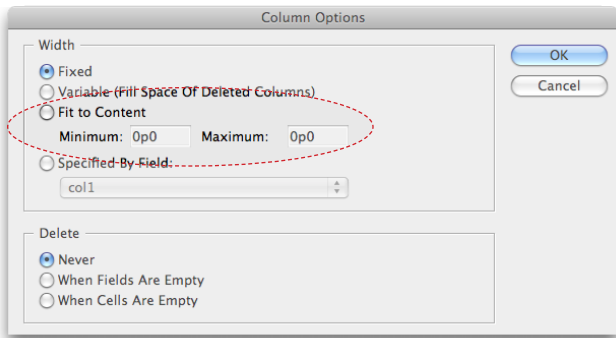
EasyCatalog Relational Module

- Fixed problem when using Left/Right joins. If one of the tables in a left or right join does not return a match, the data from a previous record may sometimes be used instead. [357]

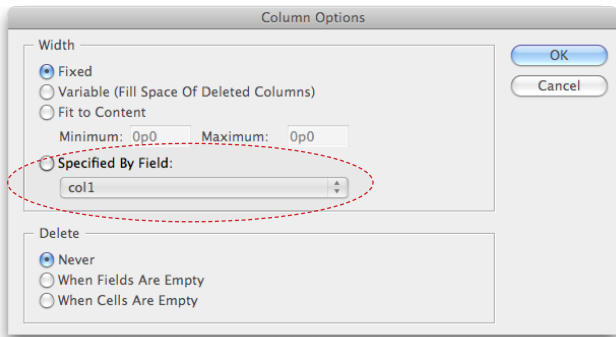
Enhancements

EasyCatalog

- EasyCatalog documentation and resources can now be found on the Help menu. [175]
- Added an 'Is Not' operator to the Subset dialog. [278]
- Added 'Is Empty' and 'Is Not Empty' operators to the Subset dialog. [325]
- 'UPPER' and 'LOWER' are now keywords which can be used in options such as field suffix, prefix, picture path, etc. [283]
- A new column option is available to resize the column based on the amount of content in the column. [291]



- The width of a table column can now be set based on the contents of a field in the data. [316]

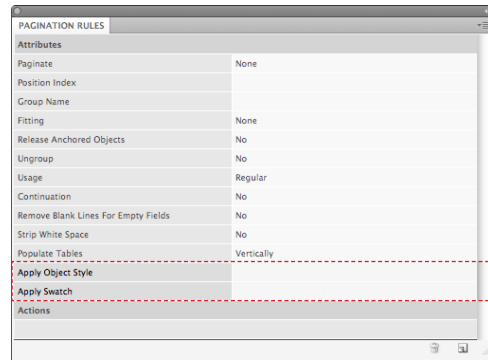


- Added support for the 'color' attribute on the HTML 'font' tag. The colour specified should be the name of a swatch defined in the document. [317]

- Deletion of column/row 'when fields are empty' checks the contents of text boxes anchored within the cells. [321]
- A 'DOESNOTCONTAIN' operator has been added to Conditional Processing. [304]
- A cancel button has been added to the dialog that appears warning of the closure of the last panel for a data source. [302]

EasyCatalog Pagination Module

- Added new pagination rule - 'Apply Swatch From Field' - that will apply a colour swatch to the box based on the contents of one of the fields. [323]
- Added new pagination rule - 'Apply Object Style From Field' - that will apply an object style to the box based on the contents of one of the fields. [248]



- Added new Pagination Action operands "Is Empty" and "Is Not Empty". [326]
- Library items can now be named '*'. When using the 'Asset Name' Pagination option, this wildcard library item will be used when a library item with the correct name can not be found. [307]

EasyCatalog Scripting Module

- Scripting operations should now be significantly quicker, especially when dealing with multiple data sources or configurations where there are a number of available data sources. [306]

Bug Fixes

EasyCatalog

- Fixes crash when attempting to import a text file into a graphic frame. [74]
- During table population, EasyCatalog will no longer attempt to apply a cell style if the field is empty. [214]
- Table columns are now deleted before the application of cell styles. [215]

- 'Convert to Field Specifiers' is now highlighted when text-on-a-path is selected in the document. [244]
- The formatting tag <P> no longer affects paragraph alignment (unless specified by the tag itself). [285]

- Fixes bug where a new 'Fields.xml' configuration file would not be written after a 'Synchronize with Data Source' that resulted in the number of fields changes. This would result in the source data being reloaded each time the data source was subsequently opened. [285]
 - **Macintosh only:** Fixes problem where image names or paths containing accented characters would always be reported as 'in error'. [294]
 - Fixes problem where images would always be shown as 'in error' when placed in non-graphic frames (i.e. if the content type was not set to 'Graphic'). [299]
 - Dragging records to frames that already contain a graphic should now be easier. Previously the user would need to drag to white space around the image. [300]
 - Hyperlinks could previously be applied when the field type was not set to 'Hyperlink'. This would occur if the field had previously been configured as a 'Hyperlink'. [301]
 - Importing field options via the 'Field Options→Import' no longer modifies the key field configuration of the data source being imported into. [313]
 - The picture scale import options now work correctly on all spreads of the document. [315]
 - The application of a cell style no longer overrides any paragraph styles applied to the text within the cell. [318]
 - The 'fit to content' table column options should now be stored and retrieved correctly. [319]
 - InDesign no longer hangs when attempting to resize an empty multi-column text box. [320]
 - An error will now be reported if the group name entered into a 'Group Name' attribute is invalid. [303]
 - Guide-based and Position-based pagination now work correctly when a Product Style deletes itself as the result of an action [308]
 - Fixes a potential crash when evaluating Pagination Rules actions. [310]
 - Update Panel →With Page Numbers now updates records where fields are included in hidden conditional text. [334]
- ### *EasyCatalog Pagination Module*
- Fixes problem where 'Last on Spread' furniture option would not always work with Relational data sources. [287]
 - Update Furniture no longer displays an error when there is no field on the page (or a previous page) in the document. If there is a furniture box on page 1, but the first field is on a later page, the furniture box will now be populated with data for the first field in the document. [137]
 - Fixes a problem where pagination would stop if the master frame being paginated into contains text. [184]
 - Fixes problem where Position Index would always delete boxes when dragging a single group to the document or populating a Product Style with a single group. [328]
- ### *EasyCatalog Scripting Module*
- Fixes scripting issue where child data sources of Relational data sources could not be accessed. [282]
- ### *EasyCatalog Relational Module*
- Fixes memory leak when paginating a Relational data source. [298]

About 65bit Software

65bit Software Limited was founded in 2003 and specializes in the development of high quality Plug-ins for Adobe InDesign and InCopy.

We believe that the growing processing power of today's desktop computers is allowing the development of a new breed of tools, offering levels of integration, power and ease of use previously only seen in high end publishing systems.

At 65bit we are committed to providing best of breed solutions for the database publishing, catalog, newspaper and magazine markets.

In addition to developing InDesign Plug-ins, we offer custom development services and can help you to design and implement an InDesign or InCopy-based solution. You can learn more about our services or submit a request for more information by sending an email to sales@65bit.com

DAM/System Vendors - Any of our products can be included and branded as part of your solution. Please contact sales@65bit.com for more information.

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