BIZBROADCAST 2.1

Release Notes

BizBroadcast Build 2.1 11/1/13

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1. BizBroadcast - Feature

1.1. Minor Feature

1.1.1. Preserve Formulas in XLSX

A new capability has been added that provides users a way to preserve non-BizInsight formulas when distributing workbooks rendered to the XLSX render format. Users must specify which formulas are to be preserved in a workbook being distributed. Users can apply this feature to the entire workbook or per worksheet. This feature allows workbooks to be distributed to non-BizInsight recipients while still preserving basic Excel formulas.

A. Workbook Setting:

On the BizBroadcast ribbon, select the Application Settings button.

!		1	1	Ŕ	B	٧	
Run Now	New Distribution Template	Application Settings	EMail	Set Schedule	Scheduler START	Import License	About
	BIZBIOA	acanexport	Distribut	ion and So	neauling		

Click on the Formulas tab to access the Preserve Formulas for each Broadcast item checkbox.

Broadcast Settings	۵	23
General Calculation Formulas		
Preserve Formulas for each Broadcast Item		
Please specify the formulas that you want to preserve in the excel worksheet. For example, SUM, IF, VLOOKUP. Do not insert = or (). Preserved Formulas		
Enter Formula		
Add Formula		
Remove Formula		
1		
OK	Cance	

The user must enter a list of functions to remain as a formula instead of a value during the distribution process. **Both Excel formulas and BizNet formulas can be entered**.

Broadcast Settings		
General Calculation Formulas		
I Preserve Formulas for each Bro	adcast Item	
Please specify the formulas that For example, SUM, IF, VLOOKU	t you want to preserve in the excel worksheet. JP. Do not insert = or().	
	Preserved Formulas	
Enter Formula	SUM IF	
, 		
Add Formula		
Remove		
Formula		
		Canad
		Lancer

IMPORTANT: If any part of a cell in the worksheet contains this formula, the cell will be preserved including any of the formulas not listed.

EXAMPLE:

=IF (\$A\$1=1000, MTDNET (\$A\$1, \$A\$2, \$A\$3, \$A\$4, \$A\$5), 0)

In this example, the MTDNET formula will be preserved, although it is not specified in the preservation list.

A workaround to remove the MTDNET formula in this example is to reference a cell containing the BizInsight formula in the IF statement.

For example, \$B\$1 in the below example would contain the MTDNET function:

=IF (\$A\$1=1000, \$B\$1, 0)

Additional tips:

*List the most commonly used formulas in the report first for better distribution performance.

Most commonly used Excel functions

- 1. SUM
- 2. COUNT
- 3. TRIM
- 4. VLOOKUP
- 5. IF statements
- 6. SUMIF, COUNTIF, AVERAGEIF
- 7. CONCATENATE
- B. Worksheet Setting:

With the render format set to XLSX, double-click a cell field in the Selection column to open the new interface.

EmailSubject	Selection	FileName	[

Select the desired directive:

Choose A Directive Type					
l	-				
[DELETE] [HIDE] [PW:] [HIDE][PW:] [PRESERVE] [NOPRESERVE]					

[PRESERVE] – preserves only the user defined formulas. [NOPRESERVE] – retains all formulas in the worksheet.

C. Preserve Formulas Matrix

Render Format: XLSX or XLSXVALUES

- Workbook Application Setting (Preserve Formulas and formulas List).
- Worksheet in the "Selection" column using the [CONTENT] directive.
- Merge Files in the Optional Parameter section selecting "MergeFiles".

BizNet has provided a matrix below to illustrate the various settings and combinations with preserving formulas.

Render Format: XLSX

[CONTENT]

	XLSX Selection					
		Preserve	No Preserve			
	Preserve		Worksheet			
50	Formula		contains all			
ting	Enabled	N/A	formulas.			
Set		Only				
on		formulas				
ati		listed by the				
plic		user are				
Apl	Preserve	preserved.				
	Formula	All else				
	Disabled	values.	N/A			

[CONTENT]

		L	-	
_		XLSX S	Selection	Merge File Parameter
		Preserve	No Preserve	
	Preserve		Worksheet	
60	Formula		contains all	All merged workbooks contain all
ti	Enabled	N/A	formulas.	formulas
Set		Only		
n		formulas		
ati		listed by the		
lic		user are		
Apr	Preserve	preserved.		
	Formula	All else		All merged workbooks contain all
	Disabled	values.	N/A	formulas

Render Format: XLSXVALUES

			[CONTENT]				
			XLSXVALU	ES Selection			
			Preserve	No Preserve			
ation	ing	Preserve Formula Enabled	Do Not Use	Do Not Use			
Applic	Sett	Preserve Formula Disabled	Do Not Use	Do Not Use			

[CONTENT]

		XLSXVALU	IES Selection	Merge File Parameter
		Preserve	No Preserve	
cation ting	Preserve Formula Enabled	Do Not Use	Do Not Use	All merged workbooks contain all values.
Applic Seti	Preserve Formula Disabled	Do Not Use	Do Not Use	All merged workbooks contain all values.

2. BizBroadcast - Enhancement

2.1. Major Enhancement

2.1.1. New Selection Interface

Users can double-click in the Selection column cell to open a dialog that allows easy selection of worksheets to the Selection field.

EmailSubject	Selection	FileName	

Broadcast Sheet Selection			
Select A Worksheet(s) Sheet1 Sheet2 Sheet3	Choose A Directive Type	Selected Worksheet(s)	
	Add To Selection Remove Selection		
	ОК		
	Cancel		
	Start Over		
			li.

- A. Select a Worksheet(s) Lists all worksheets contained in the current workbook. To select multiple worksheets:
 - Hold Shift + left-click or hold Shift, then press the down and up buttons to select all worksheets in-between.
 - Hold Ctrl + left-click to select individual worksheets.
- B. Choose a Directive Type a list of directive statements that can be used in a worksheet. A "blank" selection is to take no action on the worksheet.

Choose A Directive Type		
<u> </u>	-	
[DELETE] [HIDE] [PW:] [HIDE][PW:] [PRESERVE] [NOPRESERVE]		

- C. Add to Selection adds the selected worksheets to the Selected Worksheet(s) area.
- D. Remove Selection removes the selected worksheets from the Select Worksheet(s) area.
- E. **OK** commits the selection.
- F. **Cancel** exit the Selection interface and does not commit changes.
- G. **Start Over** resets the entire selection back to the original state.

	EmailSubject	Selection FileName	
		[PW:hello]Sheet[1;[HIDE]Sheet2;[H	IDE]Sheet3
-	Streadcast Sheet Selection		
_	Select A Worksheet(s)		Selected Worksheet(s)
	Sheet1 Sheet2 Sheet3	Choose A Directive Type	[PW:hello]Sheet1 [HIDE]Sheet2 [HIDE]Sheet3

The Selection interface has read-in capabilities. If you double-click on the Selection cell and there are already values entered, those previous values are preserved in the Selected Worksheet(s) area.

2.1.2. New Email Priority Interface

If EmailPriority is selected in the Additional Optional Parameters section, the user can doubleclick on the distribution row cell to get a drop-down list of email priorities. This option works on Microsoft Outlook and SMTP.



- A. High high importance email status.
- B. Normal regular email status.
- C. Low low importance email status.

2.1.3. New Attachment Interface

If Attachment is selected In the Additional Optional Parameters section, the user can doubleclick on the distribution row cell to open a dialog to more easily select files to include as attachments.

	Additional Optional Paramete
Attachments	
Sroadcast Email Attachment	
Browse	
Add Attachments	
Bemove File	
Clear All	
Cancel	

- A. **Browse** opens a search form to locate files to attach.
- B. Add Attachments commits the attachment(s) and closes the interface.
- C. **Remove File** removes selected file from the list.
- D. Clear All clears the list.
- E. **Cancel** exits the Attachment interface and does not commit changes.

2.1.4. New Merge File Interface

If MergeFile is selected in the Additional Optional Parameters section, a user can double-click on the distribution row cell to open a dialog that will allow them to more easily specify the files to merge and where in that list of merge files, the current content should go. This dialog will only be presented when the render format is PDF, XLSX, or XLSXVALUES. All files being merged must be in the same file format as the render format. The dialog displayed will vary depending on the RenderFormat selected.

	Additi	onal Optio	nal Param	eters
MergeFiles				

If the render format selected for the distribution row is not one of the supported types, the following message will be displayed to the user:



Dialog when the render format is PDF:

Sroadcast Merge Options				
Το	enable Excel Merge please cl	hange the Render Format to	XLSX or XLSXVALUES.	
			Selected Files	
	Browse			
Choose Merge Type	Insert Content Directive	Move First		
PDF Merge				
C ExcelMerge	Remove File	Move Up		
	Clear All	Move Down		
	OK	MoveLast		
	Cancel			

Dialog when the render format is XLSX or XLSXVALUES

Sroadcast Merge Options			
Toe	nable PDF Merge please ch	aange the Render Format to F	DF.
			Selected Files
	Browse		
Choose Merge Type	Insert Content Directive	Move First	
C PDF Merge			
ExcelMerge	Remove File	Move Up	
	Clear All	MoveDown	
	OK	Move Last	
	Cancel		
			<u> </u>

- A. **Choose Merge Type** this option is set by the selected RenderFormat on the distribution row.
- B. **Browse** opens a search form to locate workbooks or pdf files. The selected file path is placed in the Selected Files section.



C. **Insert Content Directive** – inserts the content directive that specifies where the value from the BizBroadcast Selection column will be placed in the resulting merge file.

Selected Files	
C:\test2\TestMePlease. [CONTENT]	XLSX

- D. Remove File removes selection from the Selected Files area.
- E. Clear All removes all selections from the Selected Files area.
- F. **OK** commits the selection.
- G. Cancel exit the Merge File interface and does not commit changes.
- H. Move First, Up, Down, Last change the selected file order of the resulting merge file.

The Merge File interface has read-in capabilities. If the cell is already populated, when the user double-clicks on the cell to re-open the Merge File interface, the previous values are listed in the Selected Files area.

2.1.5. New Printer Name Detects Local Machine Printers

If the PrinterName option is selected in the Additional Optional Parameters section, the user can double-click on the distribution row cell to display a list of installed printers. This parameter will only work with PDF or XPS Render Formats.

		PrinterName
PrinterName	et3 Send	▼ To OneNote 2010#:1
•	Microsoft XPS Document Writer Fax#:3 Brother MFC-9460CDN Printer#	

If the Render Format specified for the Distribution Row is not PDF or XPS, the user will receive the following error.

Invalid Rer	ider Format
8	Please select one of the Render Formats PDF or XPS to print.
	ОК

2.1.6. New Calculation Interface

If the Calculation option is selected in the Additional Optional Parameters, the user can doubleclick on the distribution row cell to open a dialog of the various calculation options that are available.

S Broadcast Calculation Type Form		
Choose Calculation Type [RECALC]SHEET [RECALC]WORKBOOK [RECALC]FULL [RECALC]REBUILD [REFRESH_BIZNET]TRUE [REFRESH_BIZNET]FALSE [REFRESH_LISTS]TRUE [REFRESH_LISTS]FALSE	Add Remove OK Cancel	Selected Calculation Types
		line in the second s

This parameter specifies the distribution item calculation instructions and supports the following directions and directive values:

- A. **[RECALC]** Sheet, Workbook, Full or Rebuild to specify the level of calculation to perform. Ex: [RECALC]Full
- B. [REFRESH_BIZNET] True or False to specify whether to refresh BizNet lists within the workbook
 Ex: [REFRESH_BIZNET]True
- C. [REFRESH_LISTS] True or False to specify whether to refresh non-BizNet lists connected to external data Ex: [REFRESH_LISTS]True

2.1.7. New Folder Path Selection

Double-click the cell field under Path to open a new Folder selection dialog. Browse for the folder and press **OK** to select the path or **Cancel** to exit the dialog.

Path	EmailTo	EmailSubject
	Browse For Folder	
		r V Drive (D:) M Drive (F:)
	Recycle B	in T
	Make New Folder	r OK Cancel

Required	At least	At least one required		
RenderFormat	Path	EmailTo		
	C:\BizBroadcast			

2.1.8. New Named Range in Additional Optional Parameters

Double-click any cell in the Additional Optional Parameters to get the Excel Named Ranges in the drop-down list along with the default list options. The following default named ranges are not shown in the drop-down list:

- a. AdditionalParameters
- b. BroadcastList
- c. BroadcastRenderFormatList

		Additic	nal Optional Parameters			
	*					
Range1 Range2 EmailCC EmailBCC EmailBriority EmailBrom FmailBody						

3. BizBroadcast - Bugs

3.1. SMTP option required Microsoft Outlook

BizBroadcast over SMTP required the local machine to install Microsoft Outlook. This issue is now resolved. Microsoft Outlook is not required to be installed on the local machine.

Email Settings	
Outlook Client SMTP	
SMTP Server	
SMTP Password	
SMTP Port 25	Use secure connection
	OK Cancel

3.2. Blank Workbook with Broadcast

Broadcast requires a workbook to be opened to create a template. If a workbook is not opened, Broadcast notifies the user instead of unhandled exception prompt.



4. BizBroadcast – Known Issues

4.1. Changing Optional Additional Parameters

The distribution template does not sync with the cells in the worksheet if the parameter names are changed.

Before:			A	After:			
MergeFiles PrinterName			PrinterName		MergeFiles		
ľ		_	Г		П	_	
Brother HL-6180DW#:8 Brother HL-6180DW series#:7 Brother HL-6180DW series (Cor			E	Brother HL-6180DW # A Brother HL-6180DW : Brother HL-6180DW !			

Users should insert a new parameter column and recreate the parameter order or start a new distribution template.