GUMBO Software, Inc.

PTF List

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Release . . . . . . : V2R1M0
As of . . . . : 2022-06-18

PTF ID	Description	Status mm/dd/yy	Superseded By
2X10ALL	Cumulative PTF Package Last Updated 2022/06/18		
2X10001	XL1 Miscalculated FREEZEPANE(*CALC)	11/28/18	2X10042
	o When FREEZEPANE(*CALC) was specified, the calculation of the number of rows to freeze could be incorrect for other than *COLHDG and *COLHDGBLD values.		
2X10002	OOX Add Right To Left Processing	11/28/18	2X10042
	o Added functions and exports in support of right to left specification for *OOXML.		
2X10003	XL1 Add Right To Left Processing	11/28/18	2X10042
	o Added functions and exports in support of right to left specification.		
2X10004	XL1 Add SHEETOPT() Parameter CPYTOEXCEL	11/28/18	2X10037
	o New Sheet option (SHEETOPT) paramater added to CPYTOEXCEL command. Sheet option allows specification of right to left or left to right viewing orientation in worksheets. The initial implementation is for *OOXML only. Other transforms ignore the parameter.		
2X10005	XL1 Add SHEETOPT() Parameter SNDFEXCEL	11/28/18	2X10038
	o New Sheet option (SHEETOPT) paramater added to SNDFEXCEL command. Sheet option allows specification of right to left or left to right viewing orientation in worksheets. The initial implementation is for *OOXML only. Other transforms ignore the parameter.		
2X10006	OOX Wrong CCSID On File > Bad Spreadsheet	11/28/18	2X10042
	o File with incorrectly specified CCSID results in spreadsheet that can not be opened due to control characters outside the allowed XML range. Now the control characters are replaced with their representation (picture).		
2X10007	W3S Fit To Page Not Selected	11/28/18	2X10034
	o Fit to page wasn't selected when page scaling was specified.		
2X10008	OOX New Sheet Properties Function	11/28/18	2X10042
	o New function and export added to allow setting of sheet properties.		
2X10009	XL1 Fit To Page Not Selected OOXML	11/28/18	2X10042
	o Fit to page not selected when page scaling specified.		
2X10010	OOX Overly Strict Conversion Used	11/28/18	2X10042

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	o Overly strict conversion criteria caused conversion to fail for otherwise convertable files. For example CCSID 284 data on a CCSID 1145 machine.		
2X10011	CSV Overly Strict Conversion Used	11/28/18	2X10017
	o Overly strict conversion criteria caused conversion to fail for otherwise convertable files. For example CCSID 284 data on a CCSID 1145 machine.		
2X10012	OOX Radix Character Always Period	11/28/18	2X10042
	o Radix character (decimal separator) now always a period. Previously we were picking up the locale's radix character, generating invalid OOXML in some countries.		
	o Time stamp enabled for micro seconds.		
2X10013	OOX Date Fumble Non-US Locales	11/28/18	2X10042
	o OfficeOpen XML allows the old Microsoft date.time storage format in a spreadsheet in place of the stricter and more robust ISO 8601 date format. OpenOffice fumbles ISO dates in all cases while Excel 2010 fumbles for non-US locales. Excel 2013 considers ISO dates an error unless the spreadsheet is explicitly Strict. Our *OOXML transform is recast as transitional and and date.time used through out to avoid the problems.		
2X10014	XL1 OOXML Leading Zeros Removed	11/28/18	2X10042
	o Overly precise rendering of numeric values befuddles Excel in some instances. All leading zeros removed to avoid the problem.		
2X10015	SND Attachment Name With M$ "\"	11/28/18	2X10031
	o Attachment file name incorrect when object specified using window path separator character ("\") instead of IFS path separator character ("/").		
2X10016	W3S Mangled Processing Instruction	11/28/18	2X10034
	o Mangled xml processing instruction "mso-application progid =..." with inappropriate blank caused some applications to choke on open.		
2X10017	CSV Changes for *CSVRFCQ	11/28/18	
	o Changes to implement new transform *CSVRFCQ which is similar to *CSVRFC except it always		

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	quotes character data instead of only as needed.		
2X10018	XL1 Changes for *CSVRFCQ	11/28/18	2X10042
	o Changes to implement new transform *CSVRFCQ which is similar to *CSVRFC except it always quotes character data instead of only as needed.		
2X10019	XL1 CPYTOEXCEL Enable *CSVRFCQ	11/28/18	2X10037
	o A new transform, *CSVRFCQ, has been added to CPYTOEXCEL. It is similar to transform *CSVRFC but instead of quoting character data only when a character requiring escaping is encountered (the Microsoft Excel method), *CSVRFCQ always quotes character data.		
2X10020	XL1 SNDFEXCEL Enable *CSVRFCQ	11/28/18	2X10038
	o A new transform, *CSVRFCQ, has been added to SNDFEXCEL. It is similar to transform *CSVRFC but instead of quoting character data only when a character requiring escaping is encountered (the Microsoft Excel method), *CSVRFCQ always quotes character data.		
2X10021	XL1 CSV Radix Character Corrected	11/28/18	2X10042
	o CSV conversions were using the decimal format specified in the job's locale, if present, instead of the decimal format specified for the job. If your processing relies on this behavior, CHGUSRPRF SETJOBATR(*DECFMT) for the affected users.		
2X10022	PID Message File Updates	11/28/18	
	o Add new application messages to message file for future enhancement.		
2X10023	PID Upgrade RTVGSIPTF Command	11/28/18	
	o Previously, the Retrieve Gumbo PTF (RTVGSIPTF) command downloaded PTFs using the FTP protocol. Now RTVGSIPTF uses HTTP. Additionally, RTVGSIPTF can access the PTF server through a proxy server, if required by your network, using the new PROXY() parameter. . We anticipate that some installations' networks will have problems accessing the PTF server over HTTP. On a temporary basis, RTVGSIPTF has		

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PTF ID	Description	Status mm/dd/yy	Superseded By
	introduced a PROTOCOL() parameter that allows you to switch back to the old FTP behavior while correcting problems with HTTP service. This parameter will ultimately be removed along with support for FTP as a transport mechanism. . COMPATIBILITY WARNING . HTTP is now the default protocol for PTF retrieval. If your network restricts HTTP access or if a proxy is required for HTTP access the RTVGSIPTF command will fail. If a proxy is required you must fill in the PROXY() parameter. Otherwise you will have to specify PROTOCOL(*FTP) while you resolve problems with HTTP access on your network.		
2X10024	XL1 New Format Text Transforms Added o Three new transforms have been added: *BIFF8T, *XMLSST, and *OOXMLT. Each is identical to: *BIFF8, XMLSS, and *OOXML, respectively, with one exception. Text cells are given text format instead of general format. This can be useful when handling character fields which contain numeric data.	11/28/18	2X10042
2X10025	XL1 CPYTOEXCEL Enable New Transforms o CPYTOEXCEL command is updated to include new transforms *BIFF8T, *XMLSST, and OOXMLT.	11/28/18	2X10037
2X10026	XL1 SNDFEXCEL Enable New Transforms o SNDFEXCEL command is updated to include new transforms *BIFF8T, *XMLSST, and OOXMLT.	11/28/18	2X10038
2X10027	XL1 CPYTOEXCEL Update Dependencies o CPYTOEXCEL dependencies updated.	11/28/18	2X10037
2X10028	XL1 SNDFEXCEL Update Dependencies o SNDFEXCEL dependencies updated.	11/28/18	2X10038
2X10029	XL1 CSV Field Count Limit Removed o A limit of 256 fields was erroneously enforced on CSV files. The limit has been removed.	11/28/18	2X10042
2X10030	IFS New Export Added o New function to open (create) a file based on CCSID instead of CPGID added. This facilitates control over the created file's CCSID attribute.	11/28/18	
2X10031	SND File Open Change	11/28/18	

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PTF ID	Description	Status mm/dd/yy	Superseded By
	o Now uses IfsOpenCcsid().		
2X10032	XL1 Better File CCSID Control	11/28/18	2X10042
	o Previously, gernerated files were opened (created) based on CPGID. Under some circumstances, most notably CSV UTF8 variants, the resulting file had an inappropriate CCSID attribute. Now file open is based directly on CCSID and the problem avoided.		
2X10033	BIF New Export Added	11/28/18	2X10040
	o New export to add SHEETPR (x'0081') record.		
2X10034	W3S Fit To Print Corrected	11/28/18	
	o When generating fit to page element, now add Tags fitwidth/fitheight if either is non-zero. Entering value 0 is differnent than nothing. The viewers default nothing to 1, while the value '0' gives the *AUTO effect intended.		
2X10035	OOX Fit To Print Corrected	11/28/18	2X10042
	o When generating fit to page element, now add Tags fitwidth/fitheight if either is non-zero. Entering value 0 is differnent than nothing. The viewers default nothing to 1, while the value '0' gives the *AUTO effect intended.		
2X10036	XL1 Scale *AUTO/Excel 2010 Warning	11/28/18	2X10042
	o Page scaling *AUTO is now explicitly written to the generated spreadsheet. Some viewers default to '1' in the absence of a declaration.		
	o Out of order record generation caused Excel 2010 to treat *BIFF8 spreadsheets as suspicious when PAGESETUP() was specified.		
2X10037	XL1 CPYTOEXCEL FREEZEPANE() Enhanced	06/09/20	
	o CPYTOEXCEL command's FREEZEPANE() parameter restriction on rows has been removed. Now any number of rows can be frozen.		
2X10038	XL1 SNDFEXCEL FREEZEPANE() Enhanced	06/09/20	
	o SNDFEXCEL command's FREEZEPANE() parameter restriction on rows has been removed. Now any number of rows can be frozen.		
2X10039	XL1 *XMLSS & *OOXML DATFMT(*USA) Corrected	06/03/22	2X10042
	o Transforms *XMLSS, *XMLSST, *OOXML and *OOXMLT were mishandling date data type if the date format was *USA (hh:mm AM/PM). The result was all times appearing as AM unless hh was 12		

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	which was shown as PM. The error is corrected.		
2X10040	BIF Conversion Descriptor List Mishandled	06/17/22	
	o Mishandled conversion descriptor list resulted in erroneous 3450 close failure on clean up.		
2X10041	OOX Conversion Descriptor List Mishandled	06/17/22	2X10042
	o Mishandled conversion descriptor list resulted in erroneous 3450 close failure on clean up.		
2X10042	XL1 Variable Graphic Fields Mishandled	06/17/22	
	o Graphic fields mishandled resulting in BIF XL11087 Error copying data for file &/&. XMLSS CPF2499 Message identifier & not valid. OOX0003 Conversion failed with reason code 3021. SCV0003 Conversion failed with reason code 3021.		

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