Product ID . . . . : 2A55XL1 Excel-erator - Gumbo Software, Inc.   **Page** 1
Release . . . . . . : V1R9M0
As of . . . . : 2018-11-07

PTF ID	Description	Status Date	Superseded By
1X90ALL	Cumulative PTF Package Last Updated 2018/11/07		
1X90001	XL1 CPYTOEXCEL Increase ADDWS() to 63	11/08/12	
	o CPYTOEXCEL ADDWS() parameter maximum raised to 63.		
1X90002	XL1 SNDFEXCEL Increase SNDF() To 64	11/08/12	
	o SNDFEXCEL SNDF() parameter maximum raised to 64.		
1X90003	XL1 Handle NULL Edtcde	11/08/12	1X90021
	o We had an example of a file with edit code x'00' instead of blank and were befuddled by it. NULL edit codes are now treated as blank.		
1X90004	PID RTVGSIPTF Fails At Load/Apply	11/08/12	1X90017
	o Incorrectly declared variable prevented RTVGSIPTF command from loading and applying PTFs.		
1X90005	SND Implement *USRPRF: Addressing	11/08/12	1X90020
	o New special value for email address parameters, *USRPRF, has been added. *USRPRF is used to specify a user profile name that supplies an email address. The correct form is: *USRPRF:NAME where NAME is a user profile. The directory entry associated with the user profile is identified and the email address it contains is used.		
1X90006	PID RTVGSIPTF Fails At Load/Apply	04/20/13	1X90017
	o Incorrectly declared variable prevented RTVGSIPTF command from loading and applying PTFs.		
1X90007	OOX Wrong CCSID On File > Bad Spreadsheet	11/13/14	1X90021
	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).		
1X90008	OOX Overly Strict Conversion Used	03/02/15	1X90021
	o Overly strict conversion criteria caused conversion to fail for otherwise convertable files. For example CCSID 284 data on a CCSID 1145 machine.		
1X90009	CSV Overly Strict Conversion Used	03/02/15	
	o Overly strict conversion criteria caused conversion to fail for otherwise convertable files. For example CCSID 284 data on a CCSID 1145 machine.		

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PTF List

PTF ID	Description	Status Date	Superseded By
1X90010	OOX Radix Character Always Period	06/08/15	1X90021
	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.		
1X90011	OOX Date Fumble Non-US Locales	07/13/15	1X90021
	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.		
1X90012	XL1 OOXML Leading Zeros Removed	10/05/15	1X90021
	o Overly precise rendering of numeric values befuddles Excel in some instances. All leading zeros removed to avoid the problem.		
1X90013	SND Attachment Name With M$ "\"	01/18/16	1X90020
	o Attachment file name incorrect when object specified using window path separator character ("\") instead of IFS path separator character ("/").		
1X90014	W3S Mangled Processing Instruction	08/11/16	
	o Mangled xml processing instruction "mso-application progid =..." with inappropriate blank caused some applications to choke on open.		
1X90015	XL1 CSV Radix Character Corrected	04/26/17	1X90021
	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.		
1X90016	PID Message File Updates	10/09/17	
	o Add new application messages to message file for future enhancement.		
1X90017	PID Upgrade RTVGSIPTF Command	10/10/17	
	o Previously, the Retrieve Gumbo PTF (RTVGSIPTF)		

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PTF ID	Description	Status Date	Superseded By
	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 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.		
1X90018	XL1 CSV Field Count Limit Removed	02/23/18	1X90021
	o A limit of 256 fields was erroneously enforced on CSV files. The limit has been removed.		
1X90019	IFS New Export Added	11/07/18	
	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.		
1X90020	SND File Open Change	11/07/18	
	o Now uses IfsOpenCcsid().		
1X90021	XL1 Better File CCSID Control	11/07/18	
	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.		

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