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PTF ID	Description	Status mm/dd/yy	Superseded By
2X20ALL	Cumulative PTF Package Last Updated 2022/06/18		
2X20001	XL1 CSV Radix Character Corrected	02/16/18	2X20025

     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.

PTF ID	Description	Status mm/dd/yy	Superseded By
2X20002	PID Message File Updates	02/23/18	

     o Add new application messages to message file for future enhancement.

PTF ID	Description	Status mm/dd/yy	Superseded By
2X20003	PID Upgrade RTVGSIPTF Command	02/23/18	

     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 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.

PTF ID	Description	Status mm/dd/yy	Superseded By
2X20004	XL1 New Format Text Transforms Added	02/23/18	2X20025

     o Three new transforms have been added: *BIFF8T, *XMLSST, and *OOXMLT. Each is identical to: *BIFF8, XMLSS, and *OOXML, respectively, with

(continued)

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PTF ID	Description	Status mm/dd/yy	Superseded By
	one exception. Text cells are given text format instead of general format. This can be useful when handling character fields which contain numeric data.		
2X20005	XL1 CPYTOEXCEL Enable New Transforms	02/16/18	2X20020
	o CPYTOEXCEL command is updated to include new transforms *BIFF8T, *XMLSST, and OOXMLT.		
2X20006	XL1 SNDFEXCEL Enable New Transforms	02/16/18	2X20021
	o SNDFEXCEL command is updated to include new transforms *BIFF8T, *XMLSST, and OOXMLT.		
2X20007	XL1 Update Help For New Transforms	02/23/18	
	o Update help panels for new transforms *BIFF8T, *XMLSST, and OOXMLT.		
2X20008	XL1 CPYTOEXCEL Update Dependencies	02/23/18	2X20020
	o CPYTOEXCEL dependencies updated.		
2X20009	XL1 SNDFEXCEL Update Dependencies	02/23/18	2X20021
	o SNDFEXCEL dependencies updated.		
2X20010	XL1 CSV Field Count Limit Removed	02/23/18	2X20025
	o A limit of 256 fields was erroneously enforced on CSV files. The limit has been removed.		
2X20011	IFS New Export Added	11/06/18	
	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.		
2X20012	SND File Open Change	11/06/18	
	o Now uses IfsOpenCcsid().		
2X20013	XL1 Better File CCSID Control	11/06/18	2X20025
	o Previously, generated 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.		
2X20014	BIF New Export Added	11/28/18	2X20023
	o New export to add SHEETPR (x'0081') record.		
2X20015	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.		
2X20016	OOX Fit To Print Corrected	11/28/18	2X20024

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PTF ID	Description	Status mm/dd/yy	Superseded By
	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.		
2X20017	XL1 Scale *AUTO/Excel 2010 Warning	11/28/18	2X20025
	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.		
2X20018	PID Add New Object Integrity Certificates	01/28/20	2X20019
	o Add newer object integrity certificates to product. Thess will be used to sign objects in the future.		
2X20019	PID Add New Object Integrity Certificates	01/30/20	
	o Add newer object integrity certificates to product. Thess will be used to sign objects in the future.		
2X20020	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.		
2X20021	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.		
2X20022	XL1 *XMLSS & *OOXML DATFMT(*USA) Corrected	06/03/22	2X20025
	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 which was shown as PM. The error is corrected.		
2X20023	BIF Conversion Descriptor List Mishandled	06/17/22	
	o Mishandled conversion descriptor list resulted in erroneous 3450 close failure on clean up.		
2X20024	OOX Conversion Descriptor List Mishandled	06/17/22	
	o Mishandled conversion descriptor list resulted in erroneous 3450 close failure on clean up.		
2X20025	XL1 Variable Graphic Fields Mishandled	06/17/22	
	o Graphic fields mishandled resulting in		

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PTF List

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PTF ID	Description	Status mm/dd/yy	Superseded By
	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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