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 Release : V2R1M0
 As of : 2018-11-28

<u>PTF ID</u>	<u>Description</u>	<u>Status</u> <u>Date</u>	<u>Superseded</u> <u>By</u>
2X10ALL	Cumulative PTF Package Last Updated 2018/11/28		
2X10001	XL1 Miscalculated FREEZEPANE(*CALC) <ul style="list-style-type: none"> 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. 	11/28/18	2X10036
2X10002	OOX Add Right To Left Processing <ul style="list-style-type: none"> o Added functions and exports in support of right to left specification for *OOXML. 	11/28/18	2X10036
2X10003	XL1 Add Right To Left Processing <ul style="list-style-type: none"> o Added functions and exports in support of right to left specification. 	11/28/18	2X10036
2X10004	XL1 Add SHEETOPT() Parameter CPYTOEXCEL <ul style="list-style-type: none"> 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. 	11/28/18	2X10027
2X10005	XL1 Add SHEETOPT() Parameter SNDFEXCEL <ul style="list-style-type: none"> 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. 	11/28/18	2X10028
2X10006	OOX Wrong CCSID On File > Bad Spreadsheet <ul style="list-style-type: none"> 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). 	11/28/18	2X10036
2X10007	W3S Fit To Page Not Selected <ul style="list-style-type: none"> o Fit to page wasn't selected when page scaling was specified. 	11/28/18	2X10034
2X10008	OOX New Sheet Properties Function <ul style="list-style-type: none"> o New function and export added to allow setting of sheet properties. 	11/28/18	2X10036
2X10009	XL1 Fit To Page Not Selected OOXML <ul style="list-style-type: none"> o Fit to page not selected when page scaling specified. 	11/28/18	2X10036
2X10010	OOX Overly Strict Conversion Used	11/28/18	2X10036

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2X10011	<ul style="list-style-type: none"> o Overly strict conversion criteria caused conversion to fail for otherwise convertible files. For example CCSID 284 data on a CCSID 1145 machine. CSV Overly Strict Conversion Used	11/28/18	2X10017
2X10012	<ul style="list-style-type: none"> o Overly strict conversion criteria caused conversion to fail for otherwise convertible files. For example CCSID 284 data on a CCSID 1145 machine. OOX Radix Character Always Period <ul style="list-style-type: none"> 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. 	11/28/18	2X10036
2X10013	<ul style="list-style-type: none"> o Time stamp enabled for micro seconds. OOX Date Fumble Non-US Locales <ul style="list-style-type: none"> 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. 	11/28/18	2X10036
2X10014	<ul style="list-style-type: none"> o Overly precise rendering of numeric values befuddles Excel in some instances. All leading zeros removed to avoid the problem. XL1 OOXML Leading Zeros Removed	11/28/18	2X10036
2X10015	<ul style="list-style-type: none"> o Attachment file name incorrect when object specified using window path separator character ("\\") instead of IFS path separator character ("/"). SND Attachment Name With M\$ "\\"	11/28/18	2X10031
2X10016	<ul style="list-style-type: none"> o Mangled xml processing instruction "mso-application progid =..." with inappropriate blank caused some applications to choke on open. W3S Mangled Processing Instruction	11/28/18	2X10034
2X10017	<ul style="list-style-type: none"> o Changes to implement new transform *CSVRFCQ which is similar to *CSVRFC except it always CSV Changes for *CSVRFCQ	11/28/18	

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<u>PTF ID</u>	<u>Description</u>	<u>Status Date</u>	<u>Superseded By</u>
	quotes character data instead of only as needed.		
2X10018	XL1 Changes for *CSVRFQC <ul style="list-style-type: none"> o Changes to implement new transform *CSVRFQC which is similar to *CSVRFC except it always quotes character data instead of only as needed. 	11/28/18	2X10036
2X10019	XL1 CPYTOEXCEL Enable *CSVRFQC <ul style="list-style-type: none"> o A new transform, *CSVRFQC, 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), *CSVRFQC always quotes character data. 	11/28/18	2X10027
2X10020	XL1 SNDFEXCEL Enable *CSVRFQC <ul style="list-style-type: none"> o A new transform, *CSVRFQC, 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), *CSVRFQC always quotes character data. 	11/28/18	2X10028
2X10021	XL1 CSV Radix Character Corrected <ul style="list-style-type: none"> 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. 	11/28/18	2X10036
2X10022	PID Message File Updates <ul style="list-style-type: none"> o Add new application messages to message file for future enhancement. 	11/28/18	
2X10023	PID Upgrade RTVGSIPTF Command <ul style="list-style-type: none"> 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. <p>.</p> <p>We anticipate that some installations' networks will have problems accessing the PTF server over HTTP. On a temporary basis, RTVGSIPTF has</p>	11/28/18	

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	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 <ul style="list-style-type: none"> 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	2X10036
2X10025	XL1 CPYTOEXCEL Enable New Transforms <ul style="list-style-type: none"> o CPYTOEXCEL command is updated to include new transforms *BIFF8T, *XMLSST, and OOXMLT. 	11/28/18	2X10027
2X10026	XL1 SNDFEXCEL Enable New Transforms <ul style="list-style-type: none"> o SNDFEXCEL command is updated to include new transforms *BIFF8T, *XMLSST, and OOXMLT. 	11/28/18	2X10028
2X10027	XL1 CPYTOEXCEL Update Dependencies <ul style="list-style-type: none"> o CPYTOEXCEL dependencies updated. 	11/28/18	
2X10028	XL1 SNDFEXCEL Update Dependencies <ul style="list-style-type: none"> o SNDFEXCEL dependencies updated. 	11/28/18	
2X10029	XL1 CSV Field Count Limit Removed <ul style="list-style-type: none"> o A limit of 256 fields was erroneously enforced on CSV files. The limit has been removed. 	11/28/18	2X10036
2X10030	IFS New Export Added <ul style="list-style-type: none"> 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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2X10032	<ul style="list-style-type: none"> o Now uses IfsOpenCcsid(). XL1 Better File CCSID Control 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. 	11/28/18	2X10036
2X10033	<ul style="list-style-type: none"> BIF New Export Added o New export to add SHEETPR (x'0081') record. 	11/28/18	
2X10034	<ul style="list-style-type: none"> W3S Fit To Print Corrected o When generating fit to page element, now add Tags fitwidth/fitheight if either is non-zero. Entering value 0 is different than nothing. The viewers default nothing to 1, while the value '0' gives the *AUTO effect intended. 	11/28/18	
2X10035	<ul style="list-style-type: none"> OOX Fit To Print Corrected o When generating fit to page element, now add Tags fitwidth/fitheight if either is non-zero. Entering value 0 is different than nothing. The viewers default nothing to 1, while the value '0' gives the *AUTO effect intended. 	11/28/18	2X10036
2X10036	<ul style="list-style-type: none"> XL1 Scale *AUTO/Excel 2010 Warning 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. 	11/28/18	

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