

X9Ware LLC Announces X9Assist R4.05 with new HeaderXml / CSV Editors

X9Ware LLC is pleased to announce the general availability of Release 4.05, which includes enhancements to our X9Assist suite of desktop tools, our X9Utilities command line tool, and an updated SDK.

Several new tools have been added to X9Assist. Specifically, our new X9HeaderXml and CSV Editors allow those file types to be edited directly, eliminating our dependence on external tools such as NotePad.

Recovery techniques for structurally flawed X9/ACH files have been significantly improved. ACH has new field level validations and support for 820 payment data within type 7 addenda records. There are numerous other enhancements to our desktop and batch products.

The new X9Assist HeaderXml Editor allow these parameter files (associated with our writer) to be edited without resorting to NotePad. HeaderXml files are used by the x9.37 "-write" included in X9Utilities, our SDK, and the X9Utilities Console within X9Assist. X9Assist also includes our new CSV Editor which allows comma separated value (CSV) files to be directly edited, thus eliminating the need to use external tools to manipulate and maintain these files. This new editor allows a CSV file to have a variable number of columns per row, which is a requirement for variable columns as utilized by the X9.37 and ACH record layouts.

Export enhancements have been implemented. X9Assist has a new capability to save export definitions for future reuse. X9Utilities can now export from multiple input files into a single output file, using the new "-xm" command line switch. This is a great enhancement and unique to our product line.

A complete list of R4.05 enhancements:

- X9Ware has introduced new unique and identifiable logos across our website and product line.
- X9Ware is now a reseller of the EZ-Scan series of workstation-based check scanning products.
- X9Assist now includes the X9Assist Quick Start Guide which is accessible via help.
- X9Assist/SDK flawed file improvements allow more files to enter validation processing.
- X9Assist export allows parameters to be loaded/saved as a reusable xml configuration.
- X9Assist has better record positioning of flawed files when launched into the hex viewer.
- X9Assist new CSV Editor supports a variable number of columns as required by X9.37 and ACH.
- X9Assist CSV Editor includes row/column based functions: insert, delete, copy, cut, paste, etc.
- X9Assist import panel is now "sticky" with parameters saved within the same user session.
- X9Assist import function to draw images was removed with R4.03 and now added back with R4.05.
- X9Assist has new HeaderXml937 Editor which can be used to update SDK / X9Utilities "-write" HeaderXml files.
- X9Assist Item Viewer has AuxOnUs/Routing/OnUs/Amount in larger font for improved visualization.
- X9Assist multi-file export has improved error recovery that traps flawed exceptions.
- X9Assist credit table editor allows new files to be loaded within the editor session.
- X9Assist editors highlight selected rows (the select checkbox) in green to confirm selection.
- X9Utilities "-write" HeaderXml can now populate type 26 BOFD deposit branch and payee name.
- X9Utilities "-export -xm" provides multi-file export facilities as available in X9Assist.
- X9Utilities "-export -xf" fixed format by default only exports items (not headers/trailers).
- X9Utilities "-export -xf" with "-rectypes:all" can be used to extract header/trailer records.
- AchAssist applies FRB MOD10 check digit validation to item routing 6.3 for all entry classes.
- AchAssist applies validations to 820 EDI payment documents embedded within CCD/CTX addenda.
- AchAssist field viewer now parses and displays data segments within EDI 820 payment documents.
- AchAssist/SDK has various ACH validation and error messaging improvements.
- AchAssist/SDK has improved recovery parsing when ACH logical records are not 94 characters.
- SDK has improved CSV Writer that minimizes double-quoted fields based on actual field content.
- E13B-OCR has improved removal of leading/trailing noise characters ("**") on the MICR line.

About X9Ware LLC

X9Ware LLC (www.x9ware.com) provides extensive tools for users of the x9.37 and ACH file formats. The product line extends from a free X9/ACH viewer to a suite of tools that include validate, modify, delete, make, generate, scrub, import, export, compare, merge, repackage, and numerous other functions. X9Ware LLC strives to offer the best tools in the industry and offers consulting services based on our 35+ years of industry experience.

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