

X9Ware LLC Announces X9Assist R4.12 with Reversals

X9Ware LLC is pleased to announce the general availability of Release 4.12, which includes enhancements to our X9Assist suite of desktop tools, our X9Utilities command line tool, an updated SDK, and the X9.37 TiffKit.

X9Assist has a new Reversals tool that can create reversal items for either an entire file or a user-selected subset of items. This process is based on existing filtering capabilities and can be especially useful for ACH transactions. Internal tables define the transaction code swaps to be applied; these tables can be customized and saved for reuse. If the original file contains an offsetting entry for balancing purposes, then that offsetting item can be included in the process, with the balancing amount recalculated and updated.

One of the significant updates for X9.37 X9Assist users is a Make/Generate enhancement which draws the legal amount field in French, Spanish, or English. This Make parameter was added as a new Reformatter column. By adding a language column to your use case file, a single generate run can create items with legal amounts written in varying languages. We see this is a great enhancement for those users who need to generate multi-language legal amounts for their automated recognition tools.

X9Assist Make/Generate has a new Reformatter template that can be used to print out-of-file IRDs, using front-back TIFF images loaded from an external source. The process requires that you enter the various IRD data elements into an Excel spreadsheet, including the fully qualified file names for the front-back images. These images would most likely be obtained from a user's image archive. Internally, an ICRL file is generated from these items, which is then used to print the IRDs. This workflow can be used in situations where a hard copy IRD is needed for one or more items, where the original x9.37 file is not available.

X9Assist has a new Template Editor which customizes the Make/Generate image templates. This editor is interactive, where you can visually see the updated template image as changes are made. The attributes of the various system defined overlay fields can be directly viewed and updated. This allows fields to be easily moved and resized without having to manually update the underlying xml definitions. The editor also allows new templates to be created by cloning an existing definition. The editor also simplifies the process of importing a template image that was drawn using an external tool such as MS-Paint or GIMP.

Several usability improvements have also been made to X9Assist, such as font size (as entered on the toolbar) being applied to more UI components, improved support for varying monitor sizes, and a new "cancel" icon added to the toolbar on all lower level functions.

X9Utilities "-write" can now accept images as base64 strings directly on the "image" CSV line. A new "image2" csv line allows the front-back images for a single item to be provided via a multi-page TIFF file; with the split of this TIFF into separate images performed automatically by the writer. The "-write" batch profile facility has been enhanced to support item level paid stamps. There is also a new deposit structure option groups and reorders items for each depositor such that each bundle always begins with a credit. The "-exportCsv" tool now accepts output csv file and image folder file names directly on the command line. There are new "-merge" options to indicate how credits impact the X9.37 trailer total fields (bundles, cash letter, and file control). With this change, merge is now able to operate against files that contain both debits and credits.

Please help spread the word about our products! We now offer a referral credit of up to \$500 for each new customer you send our way. Just notify us within 14 days of our first contact date for each newly established customer. Referral credits are provided at the time of your next renewal.

About X9Ware LLC

X9Ware LLC (www.x9ware.com) provides extensive tools for users of the x9.37, ACH, and CPA005 file formats. The product line extends from a free viewer to a suite of tools that include validate, modify, delete, make, generate, scrub, import, export, compare, merge, print, repackage, and numerous other functions. X9Ware LLC strives to provide the best tools in the industry and offers consulting services based on our 35+ years of industry experience.

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