

X9Ware LLC Announces X9Assist R3.05 with Make Improvements

ST. LOUIS, Missouri (April 27, 2016) - X9Ware LLC announces the general availability of Release 3.05 of X9Assist (our Check21 image exchange desktop tool), X9Utilities (our command line tool), and the SDK (our Java software developer's kit). Enhancements have been made to Make/Generate, Validation, Scrub, Export, Merge, Search/Replace, Image Print, Compare, and the SDK. Please write to x9assist@x9ware.com to obtain an evaluation for any of our products.

Make will now read use case files that were saved by Microsoft Excel in the XLSX format (note that XLS and CSV formatted use case files are still supported). Make has been enhanced to compare the length of each value assigned from your use case file and inform you when data values are truncated based on the target x9 field size. Make/Generate can now build multi-cash letter x9 files.

We have standardized on usage of the IDAutomation E13B font which has improved drawing of several MICR line characters including "2" and "5". After substantial testing in several user environments, we have confirmation that this improves overall MICR line readability and eliminates capture digit errors which had the potential to sporadically occur when items were printed and then rescanned.

Export has been enhanced to allow individual x9 record types to be selected for the export process. Compare has a new user interface with improved details and includes the ability to allow the inclusion or exclusion of the individual record type and fields to be compared.

A complete list of R3.05 enhancements is as follows:

- Make/Generate now supports use case files saved in Excel XLSX format.
- Make/Generate tracks maximum field sizes and reports when limits are exceeded.
- Make/Generate populates bank name and signature line fields when drawing credits.
- Make/Generate can create x9 files that contain multiple cash letters.
- Make/Scrub uses the IDAutomation E13B font with improved drawing of "2" & "5".
- Cross field validation of digital signature fields (50.10,50.11,52.17) improved.
- ECE Item Sequence number validation (25.8,33.4,etc) optionally applies non-zero test.
- MICR OnUs validation (25.6,31.4,etc) includes presence of at least one OnUs symbol.
- Import only queries for the image folder when the csv has relative image file names.
- Scrub image retain MICR has snippet height reduced from 0.800 to 0.625 inches.
- Dashboard "images" tab now includes buttons to show the front versus back images.
- Merge and export multi-x9 confirmation messages includes the selected file list.
- Export allows individual selection of the x9 record types to be exported.
- Print Images can print at higher DPIs (eg, 1200) instead of previous 600 DPI max.
- Search/Replace can assign the new replacement string as value plus increment.
- x9 file compare has a much improved and more interactive user interface.
- User functionality profiles are simplified for internal X9Assist distribution packages.
- Temp folder relocated to %APPDATA% for improved performance.
- Program Options can activate an optional MICR OnUs extended validation rule.
- Program Options has been renamed from options.xml to programOptions.xml.
- X9Validator functionality expanded to include Export, IRDs, and Image Print.
- X9Utilities "-scrub" is a new tool which will scrub x9 files in a batch environment.
- X9Utilities creates output files as TMP and then renames to target file on completion.

About X9Ware LLC

X9Ware LLC (www.x9ware.com) provides extensive tools for users of the various x9.37 file specifications. The product line extends from a free x9 viewer to 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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