

X9Ware LLC Announces X9Assist R3.06 with x9.100-180 Support

ST. LOUIS, Missouri (October 17, 2016) - X9Ware LLC announces the general availability of Release 3.06 of X9Assist (our Check21 image exchange desktop tool), X9Utilities (our command line tool), and the SDK (our Java software developer's kit). Please write to x9assist@x9ware.com to obtain an evaluation for any of our products.

The x9.100-180-2006 standard is now supported across all products and tools. This includes X9Assist x9.100-180-2006 support for Validate, Make, Generate, Import, Export, Merge, Print, Repackage, Clone, and Compare. Make can create either an x9.100-187 or x9.100-180 formatted file from the same use case input file.

A new Filter Viewer provides the ability to walk through items within a filtered list. The Filter Viewer has the same familiar and powerful user interface as now shared with the Item Viewer.

X9Assist now treats the routing number in record types 25 (forward presentment) and 31 (returns) as a single nine character field for the various x9.37 variants. We no longer display the routing and check digit separately.

The SDK now has E13B OCR recognition capability for the MICR line. X9Assist has a new Code Line Match (CLM) function that compares x9 data against the MICR line and creates a filtered list of suspects for user review. We plan to improve upon the Code Line Match capability in future releases based on customer feedback.

A complete list of R3.06 enhancements is as follows:

- x9.100-180 support within the SDK and implemented in all X9Assist tools.
- Make/Generate will always set the first endorsement truncation indicator to "Y".
- Make/Generate draws legal amounts as two lines for extremely lengthy amounts.
- Make/Generate has new option to insert a leading \$ into the courtesy amount box.
- Make/Generate allows blanks for image fields name/addr, memo, payee, and signature.
- Added x9.37 and x9.100-187 variants for US to CAN cross border exchange.
- Item Viewer has tabs for all provided views with new accelerator (speed) keys.
- Item Viewer demonstrates the new SDK E13B OCR recognition capabilities.
- New Code Line Match compares x9 data against E13B OCR recognized image data.
- Image Quality (too light/too dark) runs within the loader for improved performance.
- Field Viewer and Item Viewer show the type 25/31 routing as a nine character field.
- New tool bar function to go to record using relative item number within the file.
- Item Viewer has record and item number on the field zero record length row.
- Search/Replace defines the type 25/31 routing as a single nine character field.
- Modify defines the type 25/31 routing as a single nine character field.
- Modify on the tool bar changed from an icon to a check box which simplifies use.
- Modify will only force a field value to upper case when an actual change is applied.
- Validator has new "table/" rule to lookup values against an external xml table.
- Filter Viewer (similar to the Item Viewer) browses items within a filtered list.
- Repackage retains deposit sequence (credits offset by debits) for as-is reordering.
- Performance improvements when a very large number of records are deleted by range.
- An x9 variant specification can be built upon multiple extensions in a defined order.
- Exit changed to Cancel throughout the application using accelerator key CTRL C.
- CSV Reader has improved backslash ("\") processing for Windows quoted file names.
- Origination-Destination bulletins are shown when defined by the Endpoint Editor.
- Scrub image retain MICR snippet height reduced from 0.625 to 0.450 inches.
- x9ware.properties removed from the distribution to not overwrite customer settings

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.

Contact:
Lowell Huff
Lowell.huff@x9ware.com
314-580-3465