UNISON Development

Users Conference, Orlando-October 2013
UNISON Development in 2012/2013

• We have exciting news on UNISON – A new version 6.8 is being released this month.

• UNISON 6.8 is comprised of several enhancements, compatibility updates and many bug fixes.

• The focus of this version is dozens of small enhancements that have been in our “Wish” list category for a long time.

• In terms of compatibility upgrades, the system is now fully certified on Windows 2008 R2 OS, Oracle 11g, SQL Server 2012.
UNISON Development in 2012/2013

- Development for the next UNISON version will be starting in November (next month).
- This year we will have spent over 500 days on UNISON development, compatibility updates, bug fixes and other third-party related work.
- Last year, we spent over 500 days towards wrapping up the 6.7 release and then on 6.8 development.
- In the next section we will touch upon some of the enhancements in UNISON 6.8.
UNISON 6.8 Features [March 2012 – October 2013]

Order Entry/Management:

- Allow a partial shipment of line items to be optional at the Sold-to customer level instead of at company level. CR16211.

- Add ‘requested date’ to Promotion and default it into the Order Header ‘Start Ship’ date. CR16318.

- Add Start-up kit free reason code to the Item Master Table. CR13740.

- Enhancement to not create LDG for non-stocked components of a kit (typically these are eBooks). CR 18968.
UNISON 6.8 Features [March 2012 – October 2013]

Order Entry/Management:

• Enhance the Invoice History Display (hstdetd) adding data such as Start and Expire date of subscriptions, Quantity and SEU, Editions, e-info information etc. CR13778.

• Add chg_date, chg Oper to order history tables and displays. CR14196.

• Allow Standing Order report to be run for a specific date range. CR 18948.
UNISON 6.8 Features [March 2012 – October 2013]

Order Entry/Management:

• Ability to copy Contract pricing records to a new contract number and new term for the same sold-to or a another sold-to. The associated product/pricing and discount tables will get copied in this process. CR 18625.

• Add change date and operator fields to the contract pricing and discounting tables for auditing purposes. CR 18865.

• Allow edition fields and associated logic to optionally be output to all picking ticket and invoicing output. CR 18798.
Order Entry/Management:

- **Disallow post_tic to be run by multiple users concurrently.** CR 18883.

- **Add an e-Info display to the open order display.**
Order Entry/Management:

- Add invoice number to the order summary display. CR 18623.
Order Entry/Management:

- Provide a warning when a duplicate new subscription order is entered. CR10817.

- Allow post_inv to be run by an individual or range of sold-to numbers. CR 15426.
Subscription Management:

- Re-design of Earned and Deferred report (erndefin) that works off SFSUBDEV and SFSUBDET tables instead of SFEARN. CR 13348.

- Improvement of multiple subscription display when canceling subscriptions. CR13682.

- Allow direct access to Subscription Transaction History (sftrnhst) from the menu/goto. CR14600.

- Ability to automatically ‘renew to’ a different subscription item. CR 18819.
Subscription Management:

• Optionally default the aging date on a line item to subscription start date. CR17819.

• Create a subscription transaction entry when tsfsubdet used to update sfsubdet for tracking purposes. CR 18946.

• Carry forward discount can be optionally applied to contract priced subscriptions. CR 18918.
UNISON 6.8 Features [March 2012 – October 2013]

Subscription Management:

- Improvement to Subscriptions by Sold-to Display (sfdon). CR 14060.
Subscription Management:

- Improved selection screen for ship-to moves. CR 18291.
Customer Management:

- Enhancement to assign local tax code from the country table where there is no zip code and country is taxable (example China). CR 17451.

- Allow multiple zip records with the same zip code but different county and/or local tax codes. Example Zip 55057 (Northfield, MN). CR 18921.

- County validation logic added to customer entry (custent) and county added to zip table zoom. CR 18909.
UNISON 6.8 Features [March 2012 – October 2013]

eUNISON Enhancements:

• **AddOrderLine API enhancement to allow Promotion-Mail Source at Order line level.** CR17398.

• **New API to create Order Header level text.** This works in conjunction with other Order entry APIs. CR 18523.

• **Several new parameters added to GetsfsubInfo API.** Some of these are Invoice Number, Quantity, SEU, Free Before, Promotion, Rate Code, Rate Seq No, price, Discount, Extension, Handling, Freight, Network Fee, Tax, Bill Cycle Code. CR18525.
UNISON 6.8 Features [March 2012 – October 2013]

eUNISON Enhancements:

- Allow multiple payments in eUNISON. Prior to this enhancement a single payment only was allowed on eUNISON orders. CR 18626.

- Add warehouse as an input parameter to AddOrderLine API and GetProductInfo API. CR 18671.

- Add invoice/reference number as input parameter to the GetOrderHistory and GetOpenOrder APIs. CR 18717.

- Allow a change of quantity via a new override flag when renewing a subscription. Previously, the API automatically set the quantity to that on the subscription being renewed. CR 18787.
UNISON 6.8 Features [March 2012 – October 2013]

Accounts Receivable Enhancements:

- Add GL History archive feature to GLI purge program. Data will be saved in a new archive table before purging the table. CR 18807.

- Ability to search by invoice number in the Cash application. Invoice number has been added to the main screen to assist in finding the correct record. CR 18818.

- Item Code has been added to the Daily General Ledger Report (dglir). CR 15595.
UNISON 6.8 Features [March 2012 – October 2013]

Accounts Receivables Enhancements:

- Improvement to Total AR Balance report to provide specific account details where out of balances exist - either due to nulls or due to dollar discrepancies among ARCST, COI and OIT. New sections added to print details optionally. CR 15030.
UNISON 6.8 Features [March 2012 – October 2013]

Accounts Receivables Enhancements:

- Add A/R display to the Lockbox Maintenance menu and improve the look and feel of the menu. CR 14697, CR 18930.
UNISON 6.8 Features [March 2012 – October 2013]

Inventory Enhancements:

• **Allow multiple future price records for same item and warehouse.** CR18751.

• **Expand inj comment field to 256 characters.** CR 18689.

• **Daily Inventory Adjustment Journal can now be run for a specific date.** CR 15597.
Inventory Enhancements:

• Combine ilrh_dsp and its second screen into one screen. Same improvement done with bomdsp and its second screen. CR 18923.
UNISON 6.8 Features [March 2012 – October 2013]

UNISON/PPM Interface Enhancements:

- A new purge program to delete product data interface records. CR 18704.

- A new purge program to delete pui_int_log table. CR 18877.

- A new purge program to delete stat_position_interface data. CR 18782.

- A new product price filter in PPM Product export interface program. CR 18982.

- Increase IMF.no_pages (and screens) from numeric 4 to 9 to allow interface of large Arabic pages. CR 18983.
UNISON 6.8 Features [March 2012 – October 2013]

System Enhancements:

• A new eoc type EOC TEST has been added to the blupMaster screen to allow testing of specific programs in EOC without disturbing responses under EOD or EOM or EOY [CR 15035]. Also, eocParms enhanced to add a ‘copy’ feature to copy existing responses between the various EOC (EOD, EOM, EOY and now EOC TEST) [CR 18921].

• A small but useful feature: Add the username to the UNISON menu. CR15340.
UNISON 6.8 Features [March 2012 – October 2013]

System Enhancements:

- Add a function to get the prior accounting period in EOC. Functions have been added for last month starting date and last month ending date for use as responses in EOC. CR 15608

- New file_fix program to collapse SFSUBDREV records. This table can become very large and the collapse (or summarization) feature will help with system performance, especially for Revrecog, Dlyesa and others. CR 15654.

- Log all activity when an operator runs Change Ord In use flag (chgord) program. CR16759.
UNISON 6.8 Features [March 2012 – October 2013]

System Enhancements:

- **Use of Database Sequence object for GLI_ID on SQL Server.** On Oracle, Sequence has been in use for sometime, but this feature was not available in SQL Server until recently. This enhancement will replace the use for NEXTNUM table for GLI_ID and help concurrent user sessions perform more efficiently. This also eliminates the risk of intermittent gli insert errors. CR18908.

- **A new display program to show all fields in the audsfld table.** CR 18800.
What’s in the Future?

UNISON Development will continue at full steam.

Currently, several enhancements are being planned for the next release. Some of the possible candidates are:

- Several eUNISON enhancements to add parameters to various APIs.
- A new design to replicate or provide fail-over to eUNISON Service. This is aimed at improving the performance and stability.
What’s in the Future?

• A possible enhancement for address cleansing.
• Optionally apply discounts calculated on other UNISON charges, such as network fee, shipping etc. As an example, the price of a subscription product could be split between ‘price’ and ‘network fee’, allowing a component to be earned up front (such as software installation) and the balance deferred but any applicable discounting to be applied to both components.
• Project milestone based installment billing.
• Add a contract network fee, shipping and contract handling in addition to the current price and discount allowing more flexibility with contract pricing being applied to all aspects of a product’s pricing for a specific customer for a specific period of time.
• Many more in the planning that include compatibility updates for Windows 2012 server OS, Oracle 12 etc.
Thank you for your attention