

Q²

A newsletter of developments at QuasarSystems

Issue 33 -September 2002

We'd like to use this forum to inform you of changes and enhancements we've made to our system as we continue to improve the processing of R², *The Reinsurance Resolution*.



documentation needs to be updated, it will be printed and sent to you. You may then remove the outdated documentation and insert the new documentation.



R² Documentation Manual

The R² Documentation Manual has been updated. Finished this August, the documentation manual now comprises five hundred pages of new graphics, information, and R² Windows system information.



Each client company will receive one manual at no cost (if you have not already received your manual, please be patient and watch your mailbox). If your company requires additional manuals, they may be purchased for \$100 (USD) each.

Also included (by popular demand) is a table of contents, an index for each section, and an appendix containing listings of the most utilized information in the manual. This consists of status and transaction codes, manual overrides, hot keys, and rate table key codes.

The documentation manual remains in a three ring binder format to assist with documentation updates. In the event that a section of



If you have questions about your documentation manual, or would like to order another, please email Kim at Kimwalters@qsi-r2.com.



Manual Override T

Is it possible to pay several durations of a policy using a premium trailer and then switch over to the rates coded on the Plan Header? With all versions of the transaction program (Qsre01p.exe) prior to J.43j, this was not possible. If a premium trailer was coded for a policy, the trailer rates were used for all remaining durations. Now, with version J43j, a *manual override T* will allow the transaction program to change from using premium trailers to premiums coded in rate tables.



This process may be automatically run as part of your regular billing cycle or may need to be run separately.



If a policy has a *manual override T* coded in the billing extract, R² will perform an **Off** transaction



When used with the *Manual Override Subtype*, the *manual override* may also be used to remove other types of trailers. Use of the *manual override T* will require several changes to your extract layout as well as a program update. If you are interested in using this new manual override, please contact your client liaison.

to the *Change Date* using the premium trailer. Then R² will reset the trailer indicator on the Rider file (RI) and produce an E 1 message (0333). Next, R² will produce an **On** transaction forward to the proper *paid-to-date* using the premium rate table coded on the PH or TY. Finally, R² will set the *Mark for Deletion* flag on the premium trailer.

If a policy is set to renew and has a *Change Date* of the policy anniversary it will use the tabular premium rate for the renewal transaction. No other On-Off transactions will be produced.

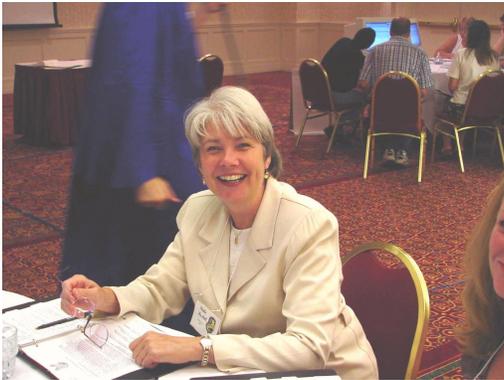


When billing and valuation have completed, the parsing program (Qsre24p.exe) should be run to remove the trailers that have been marked for deletion.



Electronic Output Viewing Package

Quasar*Systems supplies the *Electronic Output Viewing Package* software, documentation, and support to the reinsurers and/or retrocessionaires of our clients in order to help them utilize the reinsurance information they receive. This package is provided so that reinsurers can decompress and view the QSI electronic output.



The package includes programs that allow the user to:

- View R² electronic files. [Files that begin with **R2** followed by **TX** or **VL** to indicate whether they contain transaction or valuation (inforce) data. The extension on these files identifies them as either compressed (*qsi* or *tan*) or text files (*soa*).]
- Convert compressed files (files that begin with **R2** and have extensions of *qsi* or *tan*) to the ASCII format recommended by the *Reinsurance Committee of the Society of Actuaries* (which have the *soa* extension).
- Create ad-hoc reports on data in the electronic files (*qsi*, *tan*, *soa*).
- View HP printer-ready reports on-screen. [HP printer-ready reports are identified by names that begin with **QS** (or **AN**) followed by **RE** or **VL** to indicate whether they contain transaction or valuation data. These reports are named with two-character month and two-character year. The extension on printer-ready reports reflect the two-character code of the reinsurer/retrocessionaire.]
- Print the printer ready reports.



Example:

Ravenclaw Reinsurance receives QSI electronic output from Gryffindor Life. Rowena, of Ravenclaw Re, receives a zipped package from Gryffindor that she is told includes the August 2002 transaction reports and electronic files. Having already installed the latest version of the *Electronic Output Viewing Package*, she unzips Gryffindor's data into the **Out** folder of the R2SOA directory on her **C** drive. There, she sees two files: *QSRE0802.rr* and *R2TXglrr.QSI*.



Using the *Electronic Output Viewing Package*, Rowena is able to do the following:

- View and Print out the August 2002 transaction reports (*QSRE0802.rr*);
- Convert the August 2002 transaction output (*R2TXglrr.qsi*) to the SOA layout (*R2TXglrr.soa*);
- Perform ad-hoc reports from the electronic output (both *R2TXglrr.qsi* and *R2TXglrr.soa*).

Rowena then provides the ASCII output to be loaded into her administrative system by transferring the *R2TXglrr.soa* file to her IT department.

* The latest version of the *Electronic Output Viewing Package* is **01u**.

User Group 2002



Quasar*Systems Inc. presented its 2002 annual user group meeting with characteristic flair. Thursday, Headmaster Dumbledore (Doug Szper) presided over an educational hands-on seminar in the setting of J.K Rowling's world of Harry Potter.

Our illustrious guests were first sorted into four teams symbolic of the dormitories at Hogwarts

(Harry's boarding school). Each team was challenged to consider themselves an independent insurance company with a deadline to produce reinsurance reports (on R², of course!) for two new products by 4pm on Thursday. Every member of each team played a critical role in implementing the new products. Their roles included actuaries, administrators, internal auditors, technical staff, and underwriters. The Headmaster also designated a Prefect for each company, who acted as a CEO for the mock company: Jean Lane of Gryffindor Life, Ava Zils of Hufflepuff Assurance, Cary McClelland of Ravenclaw Reinsurance and Janet Godin of Slytherin Reassurance.



Professors McGonagall (Laura Lowry), Sprout (Heather Huff), Flitwick (Darlene Kosonic) and Snape (Laura Mueller) were charged with guiding their respective teams through the new product-coding.



It was a fast paced day in which attendees from direct writing companies learned from reinsurers, reinsurers learned from direct writers and everyone, including the Hogwart's staff, gained some insight into the entire process as it works in the real world. One attendee jokingly commented "This is harder than I work in a normal day." Everyone seemed to have fun trading the keyboard and mouse, exchanging ideas, and even snatching jellybeans.

Hagrid (Jim Schoen) and his stowaway dragon, Norbert, kept lines of communication open between the teams and regulated debates over treaty agreements. Arthur Weasley (Dan Gapinski), our very own representative from the Ministry of Magic, kept us entertained and spellbound even while monitoring facultative negotiations.

User Group 2002



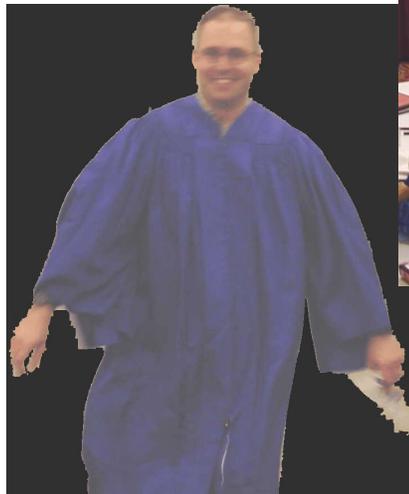
What began as a team exercise in self-education quickly became a competition after lunch. Ravenclaw had the distinction of completing the product-coding first. Slytherin had the honor of hosting this year's *User of the Year*, Janet Godin. However, when the final tally was made of the points awarded to each house, all the houses achieved a perfect tie! ...a little magic perhaps?



Topics included *internal security, retention management, extract processing, manual intervention, and trends of reinsurance*. Client liaison meetings and farewells ended this year's event as we bid all a safe trip home. We hope that those muggles found some magic of their own and succeeded in returning everyone safely to their homes.



Thursday evening was a beautiful night in Milwaukee, perfect for a walk to the historic Swiss Turner's restaurant where we all enjoyed dinner and conversation. Friday there were seminars on New Features, the SOA package and naming conventions. The highlight of the day included the round-table discussions: an informal way to share questions, answers, ideas and information.



Information about next year's User Group Meeting will be available in the December issue of Q². If you would like to obtain a copy of this year's documentation, please contact Kim at Kimwalters@qsi-r2.com.

Thank you for your continued support and suggestions. We appreciate and welcome all your comments and questions. Please let us know if there are any topics you would like to see examined in greater detail.

For additional information on any option, you should first consult your documentation manual. We would be delighted to answer any questions you might have. If you would like a back issue of Q² please send an email to us at Q2@qsi-r2.com. The main topics of past issues were:

Issue 1 - Multiple Life Processing	Issue 13 - Trailers	Issue 26 - Manual Override O, Qsxt19p
Issue 2 - Retention Management	Issue 14 - R ² Windows	Issue 27 - Priors and Allocation
Issue 3 - Trailers, Help Screens Producer	Issue 15 - What's in a footer?	Issue 28 - Premium & Allowance Information
Issue 4 - Report Generator and Retention Schedules	Issue 16 - Expanded Files	Issue 29 - Command Line Ad-hoc, qsre10p.exe
Issue 5 - Transaction Processing and Reinsurance Overrides	Issue 17 - Retention Management, Reserves Q&A	Issue 30 - Schedule S, Financial Adjustments
Issue 6 - Input Extracts	Issue 18 - T\$POSrt.Idx, Trailers Q&A	Issue 31 - Hot Keys, Printing Files, Electronic Files
Issue 7 - Schedule S	Issue 19 - Sorting Files	Issue 32 - Event Extracts, How to Rerun a Previous Cycle
Issue 8 - Report Generator	Issue 20 - Testing Billing/Valuation Samples	Issue 33 - Electronic Output Viewing Package, Manual Override T
Issue 9 - Year 2000	Issue 21 - Standards for Backup Procedures	
Issue 10 - Backups	Issue 22 - Warnings and Errors	
Issue 11 - Viewing Inforce Files	Issue 23 - Manual Overrides and Conversions	
Issue 12 - Extracting Test Data, Status Codes, Transaction Codes	Issue 24 - CF Flags and Resorting	
	Issue 25 - Parsing	

The current version of the Electronic Output Viewing Package is 01u.



Editor : Kimberly Walters
Quasar*Systems Inc.
8989 N. Port Washington Rd. - Suite 227
Milwaukee Wisconsin USA 53217-1662
www.qsi-r2.com
Voice: [414] 228-8622 fax : [414] 228-8857
email Q2@qsi-r2.com

DarleneKosonic@qsi-r2.com [905] 304-8098 DanGapinski@qsi-r2.com [414] 540-2421
DougSzper@qsi-r2.com [414] 228-9286 HeatherHuff@qsi-r2.com [414] 540-2423
JimSchoen@qsi-r2.com [414] 540-2422 LauraLowry@qsi-r2.com [414] 540-2420
LauraMueller@qsi-r2.com [414] 228-8622 KimWalters@qsi-r2.com [414] 540-2427