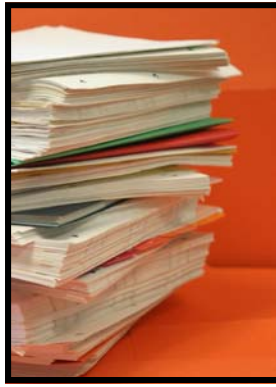


No more...



Rock



Paper



Scissors

JES2Mail & JES2FTP

E-delivery of Mainframe Report Content

JES2Mail and JES2FTP are mainframe software products that translate report and print content into PDF, spreadsheet-ready, and other formats, and deliver that content to any number of users via e-mail and FTP.

"...This product is the first product that we have seen in a very long time that actually lived up to the marketing"

Hancock Bank



Quintal Technologies, Inc.

The Alternative to Printing Reports on Paper

The value of JES2Mail and JES2FTP is to get the best information into the proper hands in the quickest, securest and most expedient manner. With JES2Mail and JES2FTP, remote users now have the capability of viewing reports without having to wait for paper reports to be printed and distributed.

E-mail and access to reports and documents online has emerged as the standard for delivery of information. Each has the potential to significantly enhance corporate performance and yet many companies still use printed reports and documents in their everyday operations. Besides the obvious costs of printing, other factors such as the availability and timeliness of information and the security of content should be taken into consideration. The JES2Mail and JES2FTP electronic delivery of reports and documents can make a significant contribution to the bottom line of an operation or enterprise.

JES2Mail will take mainframe reports, transform them into a variety of formats, apply overlays and encryptions as needed, and deliver them via email.

JES2FTP will take mainframe reports, transform them into a variety of formats, apply overlays and encryption as needed, and write them to an FTP server or Host dataset.

The marketplace for JES2Mail and JES2FTP crosses many industries as indicated below:



"People are able to look at the data quicker and make decisions quicker... and when you're dealing with financial data, that's beneficial to the whole company."

David Theriot, Project Leader - Orange County Register

SECURITY WITH ENCRYPTION

The program supports 40 and 128 bit data encryption of PDF documents. This encryption mechanism is supported by Adobe Acrobat, so there is no additional software needed. The encryption can 'lock' the contents by supplying an 'Owner' password, allowing anyone to view the documents. Or it can specify a 'User' password to restrict access to only those recipients that have the password.

Since the PDF is encrypted, it stays encrypted, even if the recipient forwards the document to someone else.

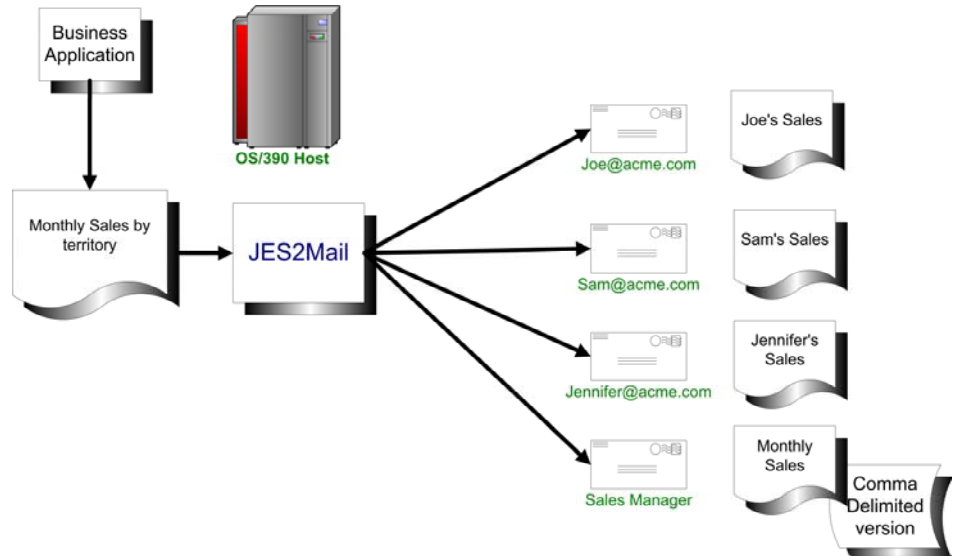
REPORT PROCESSING LANGUAGE (RPL)

The RPL is a powerful language that has been designed for processing report pages. It's what allows JES2Mail and JES2FTP to do all the unique functions that it can. Some of these functions are:

- Split reports into sub reports for independent delivery
- Use page contents to determine destination addressing
- Edit page contents before packaging and delivery
- Build multi-level indexes (TOC) for PDF documents
- Define 'Cover Page' for email body
- Extract report data to generate Comma Delimited Data files
- Generate XML documents from extracted data
- Further enhance the Overlay functionality with:
 - ◆ Dynamically determine the proper overlay for the page
 - ◆ Support multiple—'underneath' and 'on-top' overlays
 - ◆ Insert 'stand alone' JPEG image files
 - ◆ Apply Watermarks (static or dynamic)
 - ◆ Add text that otherwise was not part of the overlay or the page contents

SPLITTING REPORTS

Splitting reports into pieces allows the proper piece of a report to be delivered to the appropriate person. The RPL of JES2Mail provides powerful tools to determine how to split and route sub-reports. For example, a Department Code on a report can be picked out by the script language then used to look up an address in a table, which in turn is used to address the email.



OVERLAYS

ITEM NUMBER	DESCRIPTION	PURCHASE ORDER NO.	QUANTITY	UNIT PRICE	UNIT DISCOUNT PRICE	EXTENDED PRICE
ACC-Y2S00-00-04	YAMALUBE 2-S 4-1GA	PO-009350	10	40.35		403.50
ACC-Y4010-30-55	YLUBE 4 10W30 55DR		1	347.76		347.76
						751.26

NOTE: #=TAXABLE MATERIAL * =STATE ADVANCED SLS TAX

DISCOUNT ALLOWANCE	SALE TAX AMOUNT	SPECIAL HANDLING	FREIGHT CHARGE	COD CHARGE	TOTAL INVOICE
	.00	.00	.00	.00	751.26

Overlays or Forms can be added to PDF generated reports. The overlays can be simple 'Stock' forms, such as a traditional Green Bar, or complex graphic constructions. As part of the Overlay option, we supply a program that will convert a page from a PDF document into an overlay for use by JES2Mail or JES2FTP.

The original PDF document can be created using PC or MAC tools combined with the 'full' version of Acrobat. You can use more than one overlay in a report if you wish, both 'below' the report contents, and 'on top' of the contents.

A popular overlay for many of our customers is a 'watermark'. For example, you may want a second copy to have a watermark of 'File Copy' in faded large print.

We would like to hear from you and answer any questions that you might have. For more information about JES2Mail or JES2FTP visit our website at www.quintaltech.com or email us at sales@quintaltech.com. If you are interested in becoming a reseller of the JES2Mail family of products please email us at partners@quintaltech.com. Quintal Technologies, Inc. is proud to be the exclusive distributor of the JES2Mail product family.

BENEFITS AND FEATURES	JES2Mail	JES2FTP
OPERATIONAL MODES		
Run as batch Job ('Report' file input from sequential file)	X	X
Run as JESWriter ('Report' files pulled from JES2 or JES3)	X	X
EMAIL DELIVERY		
Batch reports and documents	X	
Attach non-print files (text or binary)	X	
General (non-print related) messages	X	
Address 'look-up' tables or LDAP support	X	
Distribution lists (can be nested)	X	
Dynamic addressing based on report contents	X	
NON-EMAIL DELIVERY		
FTP reports and documents to an FTP server		X
Output reports and documents as MVS sequential datasets		X
Output reports and documents as HFS files and assign security and ownership		X
Retain Multiple Generations of delivered reports and documents for archiving		X
REPORT AND DOCUMENT DELIVERY FORMATS		
PDF, HTML, ASCII & RTF	X	X
EXTRACTED DATA DELIVERY FORMATS		
Comma Delimited (.csv) (for Spread sheets)	X	X
XML	X	X
REPORT PROCESSING LANGUAGE (RPL)		
Split into sub-reports and route to different destinations	X	X
Edit contents of documents before packaging and delivery	X	X
Extract data contents for 'EDI' type usage	X	X
Create multi-level indexes (Table of Contents) for PDF files	X	X
Define XML Template for extracted data	X	X
OVERLAYS		
Apply overlays (forms) to printed contents (both 'underneath' and 'on top')	X	X
Dynamically select the proper overlay based on page contents	X	X
Watermarks (both static and dynamic)	X	X
Provide 'tool' to convert PDF into Overlay for use	X	X
SECURITY & PRIVACY		
PDF 40-bit document encryption with owner/user passwords	X	X
PDF 128-bit document encryption with owner/user passwords	X	X

This is a partial list of the most important benefits and features of JES2Mail and JES2FTP. Please visit our website at www.quintaltech.com for a more comprehensive list which also includes the RPL and Overlay optional components.



Quintal Technologies, Inc.