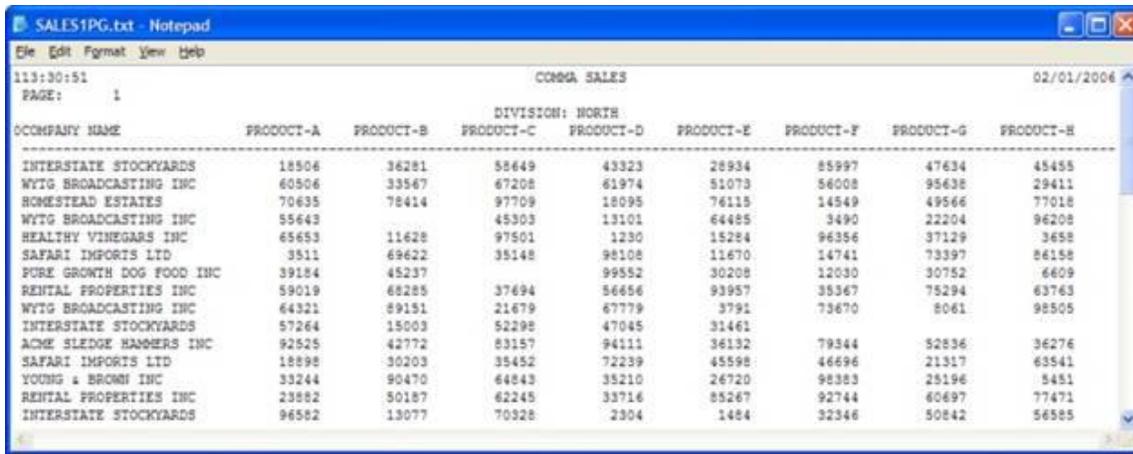


## Create a Spreadsheet-ready File from a Report with the RPL Option of JES2Mail and JES2FTP

With the RPL language of JES2Mail or JES2FTP, one can easily create a spreadsheet-ready, comma-delimited file from a report.

For example, here is a sales report that would be beneficial to bring into a spreadsheet so users can manipulate the data for more in depth analysis:



COMPANY NAME	PRODUCT-A	PRODUCT-B	PRODUCT-C	PRODUCT-D	PRODUCT-E	PRODUCT-F	PRODUCT-G	PRODUCT-H
INTERSTATE STOCKYARDS	18506	36281	58649	43323	28934	85997	47634	45455
NYTG BROADCASTING INC	60506	33567	67208	61974	51073	56008	95638	29411
HOMESTEAD ESTATES	70635	78414	97709	18095	76115	14549	49566	77018
NYTG BROADCASTING INC	55643		45303	13101	64485	3490	22204	96208
HEALTHY VINEGARS INC	65653	11628	97501	1230	15284	96356	37129	3658
SAFARI IMPORTS LTD	3511	69622	35148	98108	11670	14741	73397	86158
PURE GROWTH DOG FOOD INC	39184	45237		99552	30208	12030	30752	6609
RENTAL PROPERTIES INC	59019	68285	37694	56656	93957	35367	75294	63763
NYTG BROADCASTING INC	64321	89151	21679	67779	3791	73670	8061	98505
INTERSTATE STOCKYARDS	57264	15003	52298	47045	31461			
ACME SLEDGE HAMMERS INC	92525	42772	83157	94111	36132	79344	52836	36276
SAFARI IMPORTS LTD	18898	30203	35452	72239	45598	46696	21317	63541
YOUNG & BROWN INC	33244	90470	64843	35210	26720	98383	25196	5451
RENTAL PROPERTIES INC	23882	50187	62245	33716	85267	92744	60697	77471
INTERSTATE STOCKYARDS	96582	13077	70328	2304	1484	32346	50842	56585

By using the following script in the JES2Mail/FTP ruleset, a comma-delimited file named sales.csv will be created, which can then be imported into Excel:

```

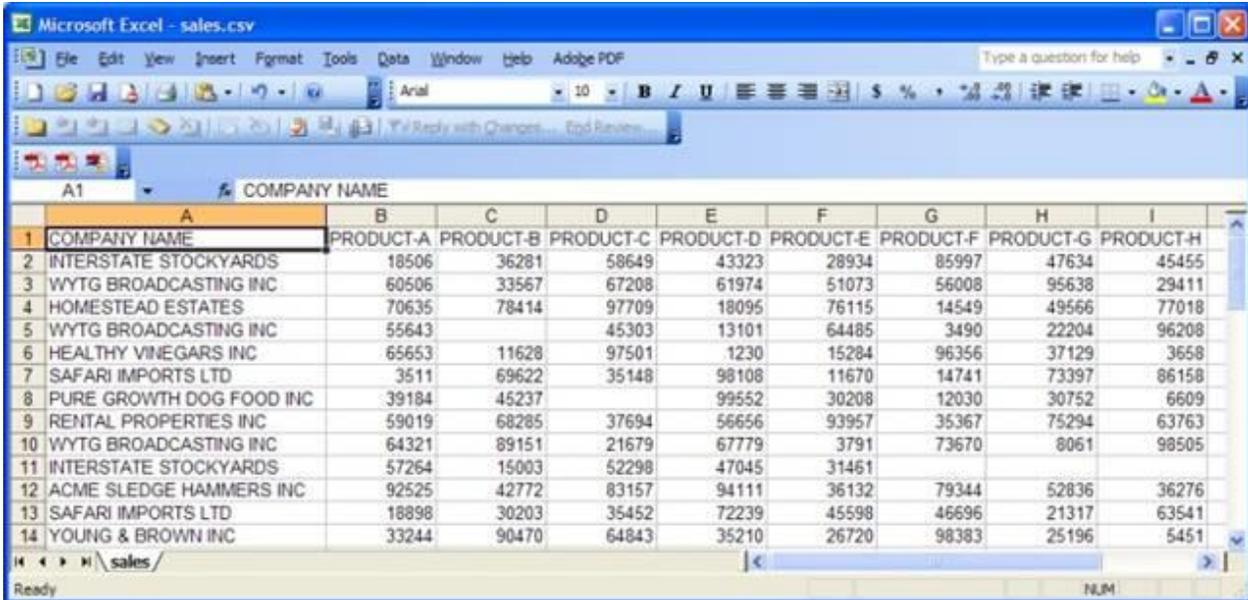
)InitialPage
ZExtractFileName = 'sales.csv'
ExtractData(Comma, " ", 5:2, 5:134)
)OnEachPage
ExtractData(Comma, "25x,11x,13x,13x,13x,13x,13x,13x,13x", 7:2)
Outputpage
    
```

The InitialPage section of the script sets the file name and places the column headings from line 5 of the report into the spreadsheet file.

The OnEachPage section extracts each row of data from each page starting with line 7 until it reaches the last row of data on that page.

Both the report itself AND the spreadsheet file will be sent to the destination. If only the spreadsheet file is to be delivered, then simply remove the "Outputpage" statement from the OnEachPage section.

When the recipient opens the "sales.csv" file they will see Excel open with the following:



	A	B	C	D	E	F	G	H	I
1	COMPANY NAME	PRODUCT-A	PRODUCT-B	PRODUCT-C	PRODUCT-D	PRODUCT-E	PRODUCT-F	PRODUCT-G	PRODUCT-H
2	INTERSTATE STOCKYARDS	18506	36281	58649	43323	28934	85997	47634	45455
3	WYTG BROADCASTING INC	60506	33567	67208	61974	51073	56008	95638	29411
4	HOMESTEAD ESTATES	70635	78414	97709	18095	76115	14549	49566	77018
5	WYTG BROADCASTING INC	55643		45303	13101	64485	3490	22204	96208
6	HEALTHY VINEGARS INC	65653	11628	97501	1230	15284	96356	37129	3658
7	SAFARI IMPORTS LTD	3511	69622	35148	98108	11670	14741	73397	86158
8	PURE GROWTH DOG FOOD INC	39184	45237		99552	30208	12030	30752	6609
9	RENTAL PROPERTIES INC	59019	68285	37694	56656	93957	35367	75294	63763
10	WYTG BROADCASTING INC	64321	89151	21679	67779	3791	73670	8061	98505
11	INTERSTATE STOCKYARDS	57264	15003	52298	47045	31461			
12	ACME SLEDGE HAMMERS INC	92525	42772	83157	94111	36132	79344	52836	36276
13	SAFARI IMPORTS LTD	18898	30203	35452	72239	45598	46696	21317	63541
14	YOUNG & BROWN INC	33244	90470	64843	35210	26720	98383	25196	5451

That's all there is to it!

The JES2Mail and JES2FTP RPL option provides powerful customization capabilities that can transform most any z/OS output into highly formatted reports and documents that can be delivered based on specific criteria in a variety of medias, including PDF, spreadsheet, XML, HTML, and more.

Try JES2Mail and JES2FTP in your z/OS shop – Request a no cost evaluation...