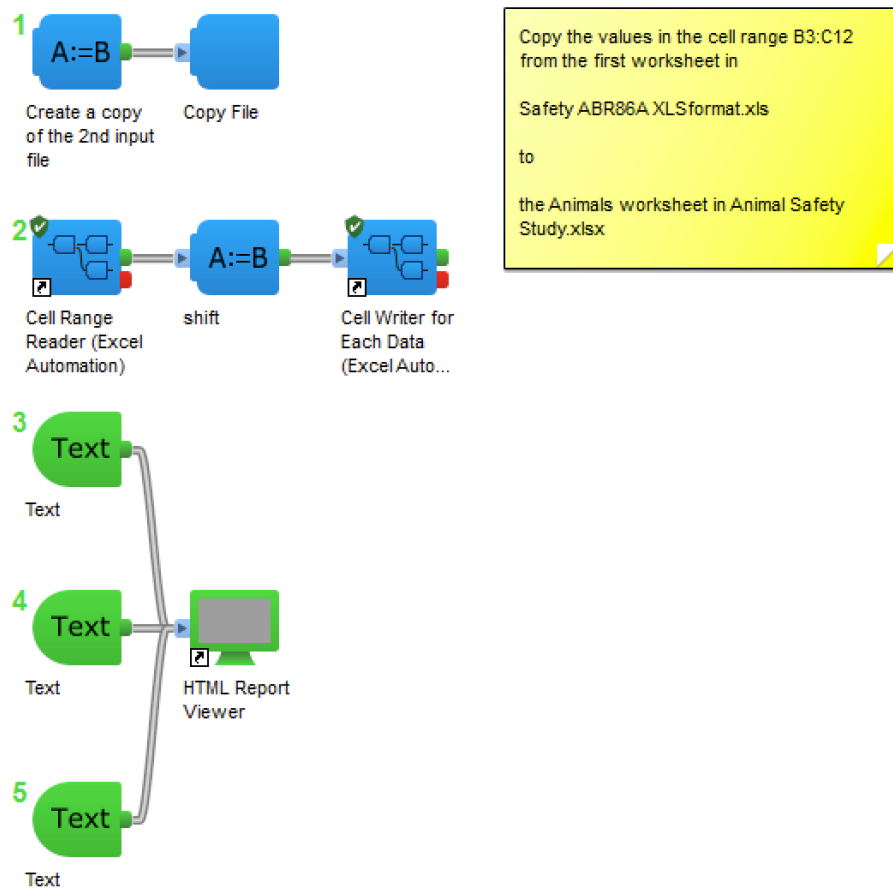


04 Copy Cells from One Excel File to Another

Purpose

Read from a specified cell range on a worksheet in one file and copy the range to a second file.



Workflow

In this example we copy the values in the cell range B3:C12 on the **SI-180336** worksheet in the file data/Safety ABR86A XLSformat.xls to the worksheet **Animals** in our copy of the file data/Animal Safety Study.xlsx.

PRECLINICAL DRUG METABOLISM

Study:	PKS-PDM-ABR86A-015
Principal Investigator:	Francis Deere
Report Date:	Aug-29-2013
Species:	wistar han rat
Study Type:	PD
Test Article:	SI-180336
MR:	549.55
Description:	Exploratory PKPD Lead Optimization Study in Male Rats with RLHFA92347 Assay

PHARMACOKINETIC STUDY REPORT

Treatment Dose:	40	mg/kg	Dose Volume:
Formulation:			
Fasted/Fed:			

Concentrations (uM) of the test article in RAT PLASMA

Time Hrs	Subject (Gender) (uM)	Treatment	std. Dev.	N
0	<(0.010)	-	-	0
1	0.137	-	0.212	3
2	0.366	-	0.111	6
4	0.971	-	0.314	4
6	0.314	-	0.206	6
12	0.023	-	0.432	3

AUC uMh 5.179
Cmax uM 0.1
Tmax h 1

Security Warning: Data connections have been disabled.

Cage #	Animal #	Weight pre	Dose vol. (ml)	Bleed AM	treatment	DOB
2	1	328	1.7	175	A	9-Apr
2	2	skip	skip		skip	
3	1	341	1.7	190	B	16-Apr
3	2	339	1.7	161	B	16-Apr
4	1	skip	skip		skip	
4	2	354	1.8	170	veh	16-Apr
5	1	354	1.8	168	A	16-Apr
5	2	299	1.5	172	A	16-Apr
6	1	305	1.5	164	A	16-Apr
6	2	skip	skip		skip	
7	1	359	1.8	203	A	16-Apr
7	2	315	1.6	212	A	16-Apr
8	1	288	1.4	165	B	16-Apr
8	2	304	1.5	202	B	16-Apr
9	1	skip	skip		skip	
9	2	298	1.5	162	B	3-Jan
10	1	skip	skip		skip	
10	2	316	1.6	174	A	3-Jan
12	1	skip	skip		skip	
12	2	360	1.8	165	A	3-Jan
14	1	245	1.7	160	B	3-Jan

In the Pipeline Pilot protocol, we make a copy of both input files in the job directory. The original input files are shared by all users of the exercise: creating a copy ensures that neither original file is modified.

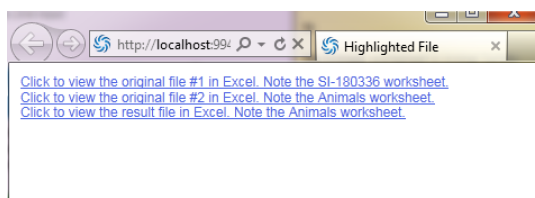
Using the **Cell Range Reader** component, we read the range B3:C12 on the **SI-180336** worksheet in the first file. Once the data are on the stream in Pipeline Pilot, we add 6 to the row number and 9 to the column number for each value that has been read out. This is to place the values in their original relative positions but shifted to the right and to the bottom on the target worksheet. The target range location will be K9:L18.

Using the **Cell Writer** component, we write the data onto the **Animals** worksheet in our copy of the second input file.

At the end of the protocol we bring up a browser window with download links to the original and result files for comparison.

Results

Here is the result of the protocol.



results (6).xlsx

Search in Sheet

Home Layout Tables Charts SmartArt Formulas Data Review

Font: Calibri (Body) 12

General Number Format Cells Themes

Normal Bad

Insert Delete Format

Security Warning: Data connections have been disabled. Enable Content

Cage #	Animal #	Weight	Dose vol.	Bleed	treatment	DOB
15-Aug-13	NB-983274234				veh	veh
Han male rat					A	SI-823473-AA02 @ 30 mg/kg
					B	SI-237192-AA01 @ 30 mg/kg
veh = 1% methylcellulose						
Study:	PKS-PDM-ABR86A-015					
Principal Investigator:	Francis Deere					
Report Date:	Aug-29-2013					
Species:	wistar han rat					
Study Type:	PD					
Test Article:	SI-180336					
MW:	\$49.55					
Description:	Exploratory PKPD Lead Optimization Study in Male Rats with RLHFA92347 Assay					
1	2	1	328	1.7	175	A
2	2	skip	skip			skip
3	1	341	1.7	190		B
4	2	339	1.7	161		B
5						
6						
7						
8						
9	4	1	skip	skip		skip
10	4	2	354	1.8	170	veh
11						
12	5	1	354	1.8	168	A
13	5	2	299	1.5	172	A
14						
15	6	1	305	1.5	164	A
16	6	2	skip	skip		skip
17						
18	7	1	359	1.8	203	A
19	7	2	315	1.6	212	A
20						
21	8	1	288	1.4	165	B
22	8	2	304	1.5	202	B
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						

Animals PK

Normal View Ready

Sum=0