05 Add Data to an Existing Excel Worksheet

Purpose

Automatically add new data to an existing Excel file containing complex formatting.



Excel Automation examples

Workflow

In this example we write a value into the cell B12 on the **Report** worksheet in the file data/DMPK RN-943712.xlsx. In the original file this cell is blank.

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CRO Study Number		ST-987435										
CRO Report Number		RN-943712										
Sponsor Name		Sa Pharma										
Submitted by			in vitro ADMI	E laboratory, (CRO							
Study Start D	ate		04-Jun-2015									
Report Submission Date		11-Dec-2015										
Study Directo	r		Jean Tinto									
Assay Scientis	st		KC Guo									
QC for Raw D	ata and Data A	Analysis	Marie Berube	2								
Report Appro	val											

In the Pipeline Pilot protocol, we make a copy of the input file in the job directory. The original input file is shared by all users of the exercise: creating a copy ensures that the original file is not modified.

Using the **Cell Writer** component, we write "Report verified and approved by \$(username)." into B12 on the **Report** worksheet.

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

Excel Automation examples

Results

Here is the result of the protocol.



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CRO Study Number	ST-987435		
CRO Report Number	RN-943712		
Sponsor Name	Sa Pharma		
Submitted by	in vitro ADME laboratory, CRO		
Study Start Date	04-Jun-2015		
Report Submission Date	11-Dec-2015		
Study Director	Jean Tinto		
Assay Scientist	KC Guo		
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