

GUI_OUTPUT

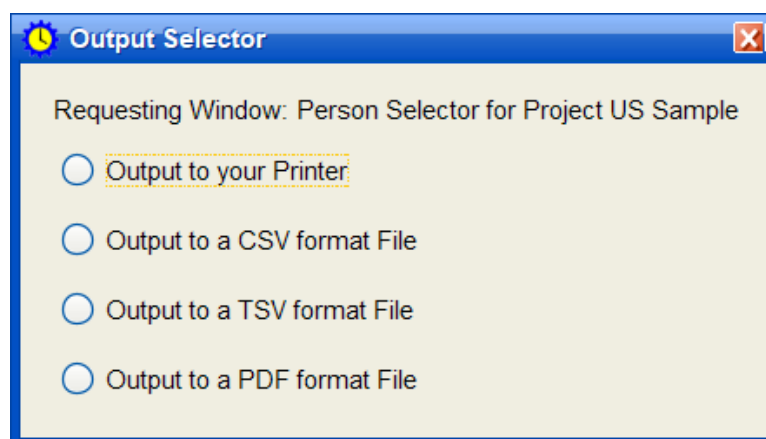
Revision history

2018-05-14	Robin Lamacraft	Original draft
2018-05-30	Rod Thompson	Added diagrams, maps, revised all text
2018-06-01	Don Ferguson	Minor edits, added note on printer defaults
2019-02-22	Rod Thompson	Replace window graphics (v2)
2019-04-04	Don Ferguson	Replace mockups with real screenshots Replace window graphics (v3) and flowchart Rewrite to match reality of how Java outputs a table
2023-07-16	Don Ferguson	Align with Build 30

OUTPUT GUI

This window is reached by any use of the “Output” Icon on the tool bar of another window. It provides a quick way for the user to either print the content of any table displayed in the window or to save that content to a file.

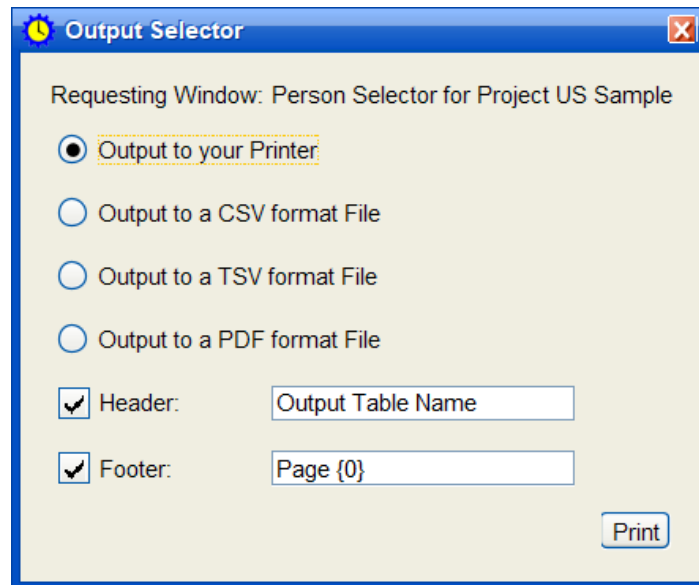
GUI ELEMENT USE	ELEMENT TYPE	DESCRIPTION
TOP BAR	HEADING TEXT	“Output Selector”
TOP BAR	RIGHT BUTTON	Only an “X” to “Close” the window
LABEL	FIXED PLAIN TEXT	“Requesting Window:”
CONTEXT	RETRIEVED PLAIN TEXT	The Title of the window that made the output request to output and the associated project name
CHOICE 1	RADIO BUTTON	“Output to your Printer” – when selected the Output to Printer panel(s) become visible, as driven by the OS
CHOICE 2 - 4	RADIO BUTTON	“Output to a xxx format File” – when selected the Output to a File function is invoked



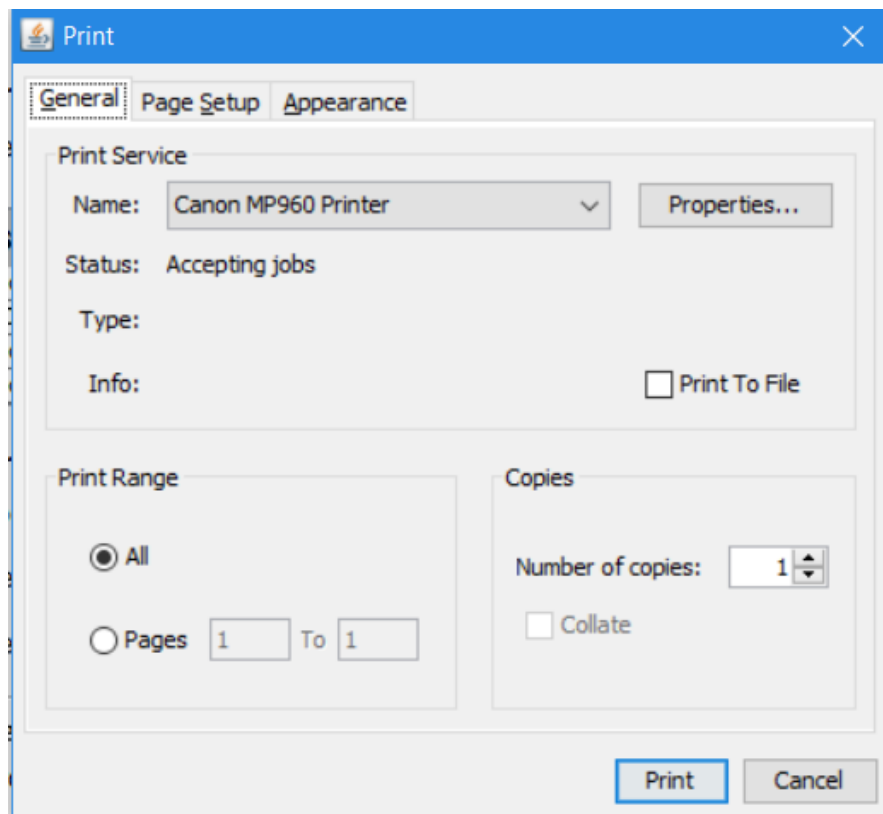
OUTPUT GUI – Initial Window

OUTPUT TO PRINTER PANEL:

This panel controls the settings for “Output to Printer” including setting of user-entered Header/Footer text. It also enables selection of further print settings by invoking the default OS Printer dialog.



OUTPUT GUI – Printer Output selected



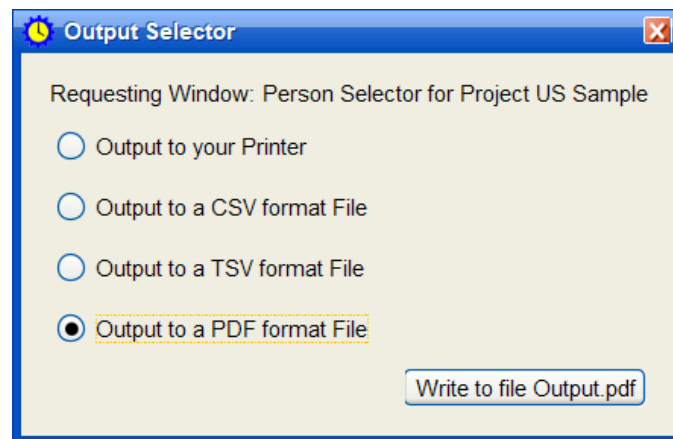
OUTPUT GUI – Sample Printer Dialog (Windows)

OUTPUT TO FILE PANEL:

Selection of 'Output to a XXX format File" passes control to module 05.77 GUI_FileChooser to enable the User to select the file name and destination.

File format for output may be chosen from CSV, TSV and PDF.

Once a filename and location is entered, the Output window changes to the following:



OUTPUT GUI – Sample File Export Dialog (Windows)

Selection of the “Write to file filename” then performs the file writing.

APPLICATION PROGRAMMING INTERFACE (API)

This module requires 2 input parameters:

- 1) Title of the calling window
- 2) A JTable whose contents are to be printed or output to a file.