

Chapter 925

Spreadsheets

Introduction

This chapter discusses the operation of the *spreadsheets*, used to enter data for a few select **PASS** procedures and to store simulated and some output data. Each spreadsheet is the tool that lets you enter, view, and modify data.

The spreadsheet corresponding to each procedure is saved when the procedure template is saved. The Output Spreadsheet, which is used for outputting simulated data or some procedure results can be saved individually.

The operation of the **PASS** spreadsheet is similar to the operation of other spreadsheets with which you may be familiar. It has many of the operational features of Microsoft Excel. Since the operation of these spreadsheets is so common, we will not spend a lot of space teaching them to you. Perhaps the easiest way to enter data into the spreadsheet is a simple copy and paste.

Spreadsheet Menus

You should be familiar with the operation of pull down menus. We will discuss the various options that are on these menus.

File Menu

The File Menu controls the opening and closing of spreadsheets.

We will now discuss each of these options.

New (Clear Spreadsheet)

This option clears the spreadsheet.

Import from Excel File (1st Sheet Only)

This option a dialog for finding and importing the first page of an Excel spreadsheet.

Export to Excel File

This option a dialog for exporting the spreadsheet data to an Excel spreadsheet.

Close Spreadsheet

This option closes the spreadsheet window. For input spreadsheets, the spreadsheet data are not cleared when the spreadsheet is closed.

Edit Menu

The Edit Menu controls the editing of spreadsheets.

Undo

This option undoes the latest change to the spreadsheet.

Redo

This option undoes the latest undo to the spreadsheet.

Cut

The Cut option copies the currently selected (highlighted) data to the Windows clipboard and clears those cells. This data may be pasted at another location within **NCSS** or to another program.

Copy

The Copy option copies the currently selected (highlighted) data to the Windows clipboard. The selected data is untouched. The copied data may be pasted at another location within **NCSS** or to another program.

Paste

The Paste option copies data from the clipboard to the current datasheet at the currently selected location. The contents of the clipboard may have come from a previous Cut or Copy operation within **PASS** or from another program.

Clear Selected Values

This option clears or deletes the selected values.

Clear Spreadsheet

This option clears the spreadsheet.

Add Rows / Columns

The default spreadsheet has 1000 rows and 100 columns. This option can be used to create additional rows and/or columns.

Rename Columns

This option opens a simple dialogue for renaming columns. Columns may also be renamed by double-clicking the column heading.

Help Menu

From this menu you can open a PDF chapter about the spreadsheets (this chapter) or launch the **PASS** Help System to this topic.