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Ovation Pro Script Language

19.1 Overview 256

Ovation Pro contains an integrated script language that may be used to control many aspects of its operation, such as the menu organisation, macros and configuration. The script language is an advanced feature of ***Ovation Pro***, and you do not need to understand it to make full use of the software.

Since the initial release of ***Ovation Pro*** the documentation of the script language has almost doubled in size. It has therefore been decided to not include all this material in the main manual anymore. Only a short introduction is given on the following page.

For full documentation on the script language see the separate manual.

19.1 Overview

The integrated script language in ***Ovation Pro*** is based on a simple subset of the C programming language.

If you are familiar with C programming, then using the script language should pose few problems. If you are not familiar with C, then it is recommended that you obtain one of the many beginners books on the C that are available.

The important point to note about the script language, is that you do not need to use it or understand it to make full use of ***Ovation Pro***. However, you may wish to use the script language for the following reasons:

- The entire ***Ovation Pro*** menu structure is controlled by the script language. By editing the menu scripts you may re-organise the menus, add menu entries or change the function of menu options. You may also add menus to the button bar.
- The macros system which allows you to define button bar buttons and re-define keys, is based around the script language. An understanding of the script language will allow you to generate your own advanced button and key macros.
- ***Ovation Pro*** choices and preferences are saved in script files. Creating script files of this type allow you to configure the software for different applications.
- Script programs can write text to the caret or read text from the caret, so it is possible to write scripts that generate or modify documents.

The Script manual describes the following resident functions that may be accessed from the script language.

System Functions

These functions are mainly concerned with accessing Windows.

- Windows functions
- String functions
- File input/output functions

Ovation Pro Functions

These functions carry out operations in ***Ovation Pro***.

- Macro functions
- Menu control functions
- File menu functions
- Edit menu functions
- View menu functions
- Text/Picture menu functions
- Style menu functions
- Object menu functions
- Page menu functions
- Misc menu functions
- Miscellaneous functions
- Macros

Examples of the use of the script language can be found in the folder where ***Ovation Pro*** is installed, typically this is C:\Program Files \DavidPilling \OvationPro\. Script files have the extension .csc. Or open the **Macros…** window

Menu➪Misc➪Macros…