1-2-3 Macro Translation Assistant Demonstration

This demonstration shows how a budget application (PRODDEV.WK1) created in 1-2-3 by MY COMPANY INC. can be upgraded to run under Quattro Pro 6.0 for Windows. This application basically loads an autostart **\0** macro that will prompt the user for their Department Name, Department Number and their Full Name. This application will not run properly in versions of Quattro Pro prior to the 6.02 update unless it is converted by using the *Macro Translation Assistant*.

1.   Load Quattro Pro.
2.   *File|Open* 123TOQPW.WB2.
3.   You will be prompted with the *Macro Translation Assistant* dialog box. Click on the **OK** button.
4.   Now, we will load the PRODDEV.WK1 file. Since this file has an autoload macro in it (i.e. **\0**), you should press *CTRL-BREAK* while the file is loading to stop macro execution. *File|Open* PRODDEV.WK1 then click on the **OK** button. Press *CTRL-BREAK* while the file is loading. You should get a macro break dialog box. Press *ESC* twice then press the *HOME* key.
5.   *File|Save As* and type PRODDEV.WB2 as the filename and select the file type *QPW v6 (*.WB2)* as the file type. Then click on the **OK** button. The 1-2-3 file is now saved as a Quattro Pro **.WB2** notebook.
6.   *View|Zoom* and set the zoom factor to 75% and click on the **OK** button.
7.   Maximize the notebook.
8.   Select *Tools|Macro|Translate* from the pulldown menus. Now, you will be prompted with the **Convert** dialog box.
Enter **B1283..I1395** as the block to convert in this demo.
Make sure the *Highlight unsupported macros* checkbox is checked. Then click on the **OK** button.

The *Macro Translation Assistant* will now go through the block that you specified and convert all the Lotus 1-2-3 keystroke macros into Quattro Pro macros. The cursor will change to an hourglass and the status line will display a flashing **MACRO** as the conversion is under way. Depending on the type of PC you have, it might take anywhere from 30 seconds to several minutes.

Now, we need to make a couple of modifications so that our application will use the Quattro Pro WB2 notebook instead of the 1-2-3 WK1 file.

11.   Go to cell **B1376** by pressing the *F5* function key and entering **B1376** as a reference. Then click on the **OK** button.
12.   In cell **B1376**, press F2 and replace *WK1* with *WB2* then press *Enter* when done.
13.   In cell **B1377**, press F2 and replace *WK1* with *WB2* then press *Enter* when done.
14.   Press the **HOME** key.

15.   *File|Save* to save the notebook.
16.   *File|Close* to close the notebook.

That is it !!!! The budget application has been successfully converted to run under Quattro Pro 6.0 for Windows.

Now, let's take a look at our converted application.

1.   *File|Open* PRODDEV.WB2. Notice that the autoload macro (i.e. **\0**) is now running.
2.   Follow the instructions on the screen by entering the *Department Name*, *Department Number* and your *Full Name*. When done, the cursor will automatically move to cell **A770**.
3.   Press **CTRL-SHIFT-M** to launch the **\M** macro that displays a menu on the screen. Pick a few menu options and explore how this application flows.

Note:

-      There are 3 macros in this application, namely **\L**, **\P** and **\A** which perform a *Combine* of external files. They will be converted but they will not function properly because the external files were not supplied with this demonstration.