

INTER-BASE PROGRAMMING MANUAL

The original Reference Manual which was supplied with INTER-BASE contained errors and omissions. This Programming Manual corrects some of those errors by including the correct syntax for commands and by giving working example programs which you can load and try without any typing. In addition, the manual gives partial examples for nearly every keyword so you can see exactly how to use each one in context. In addition, an entire chapter is devoted to linking INTER-BASE to INTER-WORD etc.

INTER-BASE Programming Manual is supplied on the accompanying disc. The manual is put on disc as an INTER-WORD multi-file document. The disc is 80 track double-sided ADFS format. Make an additional copy in case the original becomes damaged and use only this copy. *Do not fit a write protect tab to this copy.*

Make sure that the disc catalogue indicates Option 03 (Exec) near the top right of the screen. If it does not then type *OPT 4,3 <RETURN>.

Holding <SHIFT> and pressing <BREAK> momentarily will call the file !BOOT which will load the book contents file !IBPbook into INTER-WORD. Even on a BBC B you should be able to load and read the first chapter but the second and subsequent chapters take up more memory so you need a BBC Master, BBC B+ or a BBC B fitted with shadow memory to read these. You can move to the next chapter by pressing <SHIFT> and ↓ cursor key twice. You can move to a completely different chapter by pressing <CTRL> and f7 red key then selecting the required chapter with the ↓ cursor key and pressing <RETURN>.

The <SHIFT> and ↑ cursor key can be used twice to move back a chapter or you can use the multi-file menu via <CTRL> f7 to move back more than one chapter.

Also in the multi-file menu, you will find the print option. This will allow you to print the entire document. Make sure that you select "chapt1" before you start to print and ensure that the printer is switched on and has sufficient paper.

If you have only a standard BBC B computer without shadow memory then a simple conversion program is provided which will allow you to read each chapter in INTER-BASE itself. Switch the computer on and catalogue the disc. Go into INTER-BASE by typing *IB.PMENU <RETURN> and change the default string by typing 5G <RETURN>. Use menu option 2) to load the file called IWconvert. Type 5P <RETURN> and load the chapter you wish to read into P\$.

Now press G <RETURN> G to run the conversion program. When it has finished (a few minutes) you will be able to read the text in P\$, although it will be in 40 column mode instead of 80. You can print it out from INTER-BASE using menu option 6). Alternatively, you can save the converted text then reload it and save it twice more under different filenames by deleting the first half then the second half of the text to split the chapter into two shorter files. These can be loaded as ASCII text into any wordprocessor, if so desired. The method is tedious, of course. On a BBC Master these problems do not arise.

If your computer is not fitted with an Advanced Disc Filing System then you may be able to get a friend or local computer club to copy the disc onto a blank DFS format disc instead. The files take up nearly 400k so you will need a double-sided 80 track disc. Unfortunately, having chapters on both sides of a DFS disc will cause problems unless you generate a separate multifile catalogue on each side. To do this, save a blank INTER-WORD document called !IBPbook on each disc side. Press <CTRL><f7> and use the "Insert filename" option repeatedly to add each chapter to the File list for the respective disc side.

Unfortunately, Tonks Communications can not answer questions regarding this manual on disc.