Technical Note IMERRATA05

Inside Macintosh: PowerPC System Software Errata

This Technical Note discusses known errors and omissions in *Inside Macintosh: PowerPC System Software* .

[Oct 01 1994]

Topics

- Correction to Discussion of Routine Descriptors October 1994
- Correction to Figure 1-2 October 1994
- Clarification of MakePEF October 1994
- Correction to Listing 3-6 October 1994
- Clarification of `GetDiskFragment` Description October 1994
- Correction to `FindSymbol` Symbol Classes October 1994
- Correction to Description of `GetIndSymbol` October 1994

Back to top

Chapter 1 - Introduction to PowerPC System Software

Correction to Discussion of Routine Descriptors

Page 1-17, Routine Descriptors

The last paragraph on this page mentions "the value passed in the `gActionProc` parameter". This is a typographical error. The correct description should be "the value passed in the `myActionProc` parameter."

Correction to Figure 1-2

Page 1-24, Imports and Exports

Figure 1-2 contains an incorrect label." `Exit to Shell`" should be "`ExitToShell`."

Clarification of MakePEF

Page 1-26, Imports and Exports; page 1-38, Executable Resources

The MPW tool MakePEF might be replaced by other equivalent tools in future releases of the Macintosh on RISC development tools.

Back to top

Chapter 3 - Code Fragment Manager

Correction to Listing 3-6

Page 3-14, Getting Information About Exported Symbols

The index used in a call to `GetIndSymbol` is zero-based, not one-based. As a result, the `for` statement in Listing 3-6 should be as follows:

```
for (myIndex = 0; myIndex < myCount; myIndex++)
```

Clarification of GetDiskFragment Description

Page 3-19, 3-31

The constant `kWholeFork` (documented as a possible value for the `length` parameter to `GetDiskFragment`) and all the Rez constants listed on pages 3-30 through 3-31 are defined in the MPW interface file `CodeFragmentTypes.r`. To use the constant `kWholeFork` in C source files, you should define it to be 0.

Correction to FindSymbol Symbol Classes

Page 3-25, 3-32

The symbol class constants returned by `FindSymbol` are listed incorrectly. The correct constants should be `kCodeSym`, `kDataSym`, and `kTVectSym`.

Correction to Description of GetIndSymbol

Page 3-26

The index used in a call to `GetIndSymbol` is zero-based, not one-based. As a result, the description of the `symIndex`

parameter should be as follows:

A symbol index. The value of this parameter should be greater than or equal to 0 and less than the value returned by the
CountSymbols function.

[Back to top](#)

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[Back to top](#)

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