New Technical Notes
Macintosh

Developer Su

Inside Macintosh—PowerPC System Software Errata
PowerPC

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

Topics

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.

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.

Further Reference:

- *Inside Macintosh: PowerPC System Software*