

# ERRATA

Corrections to *C Interfaces and Implementations: Techniques for Creating Reusable Software* (Addison-Wesley Professional Computing Series, 1997, ISBN 0-201-49841-3). In the list below, line  $+n$  and line  $-n$  refer to the  $n$ th line from the top and bottom of the indicated page.

## Second Printing

**Page 168, line -13..-8:** Change to

```
if (length == 0)
    FREE(array->array);
else if (array->length == 0)
    array->array = ALLOC(length*array->size);
else
    RESIZE(array->array, length*array->size);
```

(This change should also be applied to page 168, lines -11..-8 in the first printing.)

The errors below also appear in the first printing.

**Page 49, line -11..-10:** Change 'next EXCEPT, ELSE, FINALLY or END\_TRY' to 'corresponding END\_TRY'.

**Page 84, line -10:** Change to

```
#define NALLOC ((4096 + sizeof (union align) - 1) / \
    (sizeof (union align))) * (sizeof (union align))
```

**Page 352, line -11:**  $x->sign == 1 \rightarrow x->sign == -1$

**Page 358, line -2:** initialized  $\rightarrow$  initialized

## First Printing

Page xi, line +5: disemminate → disseminate

Page xvii, line +3: project → projects

Page 6, line -2: instead at → instead of at

Page 10, line +14: src → dst

Page 28, line +10: Many the → Many of the

Page 44, line -5: extern Atom\_add → extern const char \*Atom\_add

Page 46, line -12: Allocated\_Failed → Allocate\_Failed

Page 60, line -16: if ( $e_1$ )  $e_2$ ; → if (!( $e_1$ ))  $e_2$ ;

Page 63, line -14: ADA → Ada

Page 89, line -2: in a arena → in an arena

Page 94, line -8: Change to

```
while (nbytes > arena->limit - arena->avail) {
```

Page 106, line +7: All the → Most of the

Page 161, line +3: homogenous → homogeneous

Page 168, line -11: Change to

```
if (array->length == 0)
    array->array = ALLOC(length*array->size);
else if (length > 0)
```

Page 169, line +7: Change to

```
if (copy->length >= array->length
```

Page 183, line +7: Unlike to → Unlike

Page 184, line +16: Ring\_seq → Ring\_ring

**Page 193, line +16:** incidently → incidentally

**Page 442, line +9:** current → current && t != current

**Page 497, lines +7 and 8:** Move to just before line -11.