Practical Statecharts in C/C++
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Errata for second and subsequent printings (October 2002)

Errors in the Accompanying Code:

File	Is Should Be

<CD>:\Cpp\QF\Source\qhsm.cpp
line 44
(the same error
occurred also in
Exercise 4.9)
	is:
	`for (s = myState; s != 0; s = TRIGGER(mySource, Q_EMPTY_SIG)) {`
	should be:
	`for (s = myState; s != 0; s = TRIGGER(s, Q_EMPTY_SIG)) {`

<CD>:\C\QF\Source\qhsm.c
lines 58-59
	is:
	`for (s = me->state__; s != 0;    /* traverse the state hierarchy */`
	`     (QState)(*me->source__)((QHsm *)me, &pkgStdEvt[Q_EMPTY_SIG]))`
	should be:
	`for (s = me->state__; s != 0; s = TRIGGER(s, Q_EMPTY_SIG)) {`

<CD>:\Cpp\QF\Source\qhsm.cpp line 167	is: `tran->myActions = (a >> (13 - (c - &tran->myChain[0])*2)) & 0x1;` should be: `tran->myActions = (a >> (13 - (c - &tran->myChain[0])*2))	0x1;`
<CD>:\C\QF\Source\qhsm.c line 184	is: `tran->actions = (a >> (13 - (c - &tran->chain[0])*2)) & 0x1;` should be: `tran->actions = (a >> (13 - (c - &tran->chain[0])*2))	0x1;`

<CD>:\C\QF\DOS\port.h
line 25
the same error
occurs in
<CD>:\C\QF\Borland\port.h
line 25
	is:
	`#define QF_EQEUEUE_SIGNAL(q_)`
	`     (pkgRdyMask |= (q_)->osEvent__)`
	should be:
	`#define QF_EQEUEUE_SIGNAL(q_)  \`
	`   pkgReadyList |= (q_)-> osEvent__; \`
	`   QF_UNPROTECT()`

Errors in the Text:

Location	Is	Should be
Page 93, Middle of the page	(Listing 4.1, line 7)	(Listing 4.1, line 6)
Page 117 Listing 4.11 line 14	`if (tran->myActions[0] == 0) {`	`if (tran->myActions == 0) {`
Page 170, Figure 6.2	Transition PERCENT from state "operand2" targets state "ready".	Transition PERCENT from state "operand2" should target state "result".
Page 171, Middle of the page	PERCENT (line 18)	PERCENT (line 8)
Page 120 Listing 4.12 line 84	`tran->myActions = (a >> (13 - (c - &tran->myChain[0]*2)) & 0x1;`	`tran->myActions = (a >> (13 - (c - &tran->myChain[0]*2))	0x1;`
Page 271 Listing 9.2 Line 13	`#include "qevt.h"`	`#include "qevent.h"`