

```
1  /* Process5 = a; a; b; (c; d; stop [] d; c; stop)
2  */
3  domain Action {NONE, a, b, c, d, stop} end
4
5  block Process5
6      Action action NONE
7  end
8
9  scenario B as Process5
10     task A1 set action a end
11     task A2 set action a end
12     task B set action b end
13     task C1 set action c end
14     task D1 set action d end
15     task C2 set action c end
16     task D2 set action d end
17     task Stop set action stop end
18     choice CH
19         branch B1
20         branch B2
21     end
22     state S0
23     state exit
24     next S0 A1
25     next A1 A2
26     next A2 B
27     next B CH
28     next CH.B1 C1
29     next C1 D1
30     next D1 Stop
31     next CH.B2 D2
32     next D2 C2
33     next C2 Stop
34     next Stop exit
35 end
36
37
```