```
1   METHOD BeforeWriteOutputs : INT
2   VAR
3   END_VAR
4
```

```
1   SUPER^.BeforeWriteOutputs();
2
3   IF _iState = 10 THEN
4
5       IF REGNUM_OUT > 0 THEN
6       write8(REG_OUT_START+0, DATAOUT[0]);
7       END_IF
8
9       IF REGNUM_OUT > 1 THEN
10      write8(REG_OUT_START+1, DATAOUT[1]);
11      END_IF
12
13      IF REGNUM_OUT > 2 THEN
14      write8(REG_OUT_START+2, DATAOUT[2]);
15      END_IF
16
17      IF REGNUM_OUT > 3 THEN
18      write8(REG_OUT_START+3, DATAOUT[3]);
19      END_IF
20
21      IF REGNUM_OUT > 4 THEN
22      write8(REG_OUT_START+4, DATAOUT[4]);
23      END_IF
24
25      IF REGNUM_OUT > 5 THEN
26      write8(REG_OUT_START+5, DATAOUT[5]);
27      END_IF
28
29      IF REGNUM_OUT > 6 THEN
30      write8(REG_OUT_START+6, DATAOUT[6]);
31      END_IF
32
33      IF REGNUM_OUT > 7 THEN
34      write8(REG_OUT_START+7, DATAOUT[7]);
35      END_IF
36
37      IF REGNUM_OUT > 8 THEN
38      write8(REG_OUT_START+8, DATAOUT[8]);
39      END_IF
40      IF REGNUM_OUT > 9 THEN
41      write8(REG_OUT_START+9, DATAOUT[9]);
42      END_IF
43
44      IF REGNUM_OUT > 10 THEN
45      write8(REG_OUT_START+10, DATAOUT[10]);
46      END_IF
```

```
47
48          IF  REGNUM_OUT  >  11  THEN
49          write8 ( REG_OUT_START + 11 ,  DATAOUT [ 11 ] ) ;
50          END_IF
51
52          IF  REGNUM_OUT  >  12  THEN
53          write8 ( REG_OUT_START + 12 ,  DATAOUT [ 12 ] ) ;
54          END_IF
55
56          IF  REGNUM_OUT  >  13  THEN
57          write8 ( REG_OUT_START + 13 ,  DATAOUT [ 13 ] ) ;
58          END_IF
59
60          IF  REGNUM_OUT  >  14  THEN
61          write8 ( REG_OUT_START + 14 ,  DATAOUT [ 14 ] ) ;
62          END_IF
63
64          IF  REGNUM_OUT  >  15  THEN
65          write8 ( REG_OUT_START + 15 ,  DATAOUT [ 15 ] ) ;
66          END_IF
67
68
69      END_IF
70
71
72
```