Cabin - Ping both ways()

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A6

```
Cabin.Ping both ways() : Acessible Shaft Level
```

```
1   my direction = Travel direction
2   fwd dest .= .Ping( dir: my direction )
3   fwd dest? =>> fwd dest : {
4       my opposite direction = my direction.opposite
5       rev dest .= .Ping( dir: my opposite direction )
6       !rev dest? Travel direction = my opposite direction
7       =>> rev dest
    }
```


ACTN5

Method Call ⑤ — Ping

rev dest

F6

Cabin.Travel direction

ACTN1

Read ①

F1

F2

me

my direction

Ping

Method Call ②

ACTN2

my opposite direction

F5

ACTN4

Type Operation ④

opposite

Computation ⑥

ACTN6

NOT rev dest

F7

_NOT <F5>

Decision ⑥

ACTN8

_7_true

ACTN10

Pass ⑦

F11

F3

F10

Decision ③

ACTN9

_3_false

F8

F1

Write ⑥

me

fwd dest

F9

_3_true

Cabin.Travel direction

ACTN7

F12

Pass ③

ACTN3

ACTN11

F4