

Jumps and knobs—references from informal text

[/Reference manual](#)/[Tool directives](#)

1. Jumps

A jump is a reference to a declaration, where the reference appears in informal text between Z paragraphs. The reference is marked-up specially so that it can be typeset the same as the Z name, and be selected and inspected. A jump can refer to any declaration that is in scope, i.e. is declared earlier at top-level, and can also select a declaration within a schema.

The troff mark-up of a jump is either of the following, on lines by themselves.

```
.ZJ RefName
.ZJ RefName . RefName
```

The L^AT_EX mark-up of a jump is either of the following, on lines by themselves.

```
%%jump RefName
%%jump RefName . RefName
```

2. Knobs

A knob is for use in place of a jump that precedes the declaration to which it would ideally refer. The knob introduces a pseudo-declaration, which can be overridden by a subsequent Z declaration. It can also be referred to by subsequent jumps. A knob is marked-up specially so that it can be typeset the same as the Z name, and be selected and inspected.

The troff mark-up of a knob is as follows, on a line by itself.

```
.ZK NAME
```

The L^AT_EX mark-up of a knob is as follows, on a line by itself.

```
%%knob NAME
```

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