

# Checking for a Loop in a Job Network

If you type **H** in the line command input field for a network, Entire Operations runs a check of the links between the jobs.

- If a loop in the job flow is detected, the message appears:

```
Definition Loop in xxx/yyy
```

where:

.xxx is the name of the network tested for loops, and

.yyy is the name of the job in the network, in which a cyclic link was **first** detected.

When a loop has been detected, a corresponding message is written to the Entire Operations Log.

- If no loop is detected, the message appears:

```
No Loop in Network xxx
```

- If the network contains more than 1000 jobs and no loop has been detected in these first 1000 jobs, the message appears:

```
Loop check limit 1000 exceeded. Loop check stops.
```

Entire Operations does not perform a loop test on more than 1000 jobs.

The following figure illustrates a loop within the job flow of a network.

