

Using NOP to Schedule NOM Jobs

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Scheduling Archive and Revive Jobs

Entire Output Management uses batch Natural jobs to archive and revive active reports. These batch jobs may be scheduled by Entire Output Management or by Entire Operations. You may prefer to schedule them via Entire Operations if, for example, you wish to:

- integrate them into your standard housekeeping networks;
- ensure that prerequisites (such as tape drives) are available before submitting them.

This section explains how to use Entire Operations to schedule the archive and revive jobs.

What is NOMSCHED?

NOMSCHED is a batch Natural program in library SYSNOM. It should be executed as an Entire Operations job of type JOB, which submits a standard batch Natural job. The Natural parameters must include the correct LFILE definitions for Entire Operations, the SAT log file and, if used, the Entire Output Management active data file. The Natural CMSYNIN should contain:

```
LOGON SYSNOM
NOMSCHED @P-OWNER @P-NETWORK @P-RUN @P-JOB ESY-node NOM-dbid NOM-fnr func
FIN
```

(The input parameters to NOMSCHED are explained below.)

Assuming that NOMSCHED runs to successful completion, then the next time the Entire Output Management monitor wakes up, it will submit an archive or revive job as appropriate. This means that successful completion of NOMSCHED implies only that the archive or revive will be submitted, not that it has run.

Input Parameters

```
NOMSCHED @P-OWNER @P-NETWORK @P-RUN @P-JOB ESY-node NOM-dbid NOM-fnr func
```

Note:

The @ should be replaced with one of your Entire Operations escape characters.

Parameter	Explanation
P-OWNER P-NETWORK P-RUN P-JOB	These are predefined Entire Operations symbols containing the owner, network, run number and job.
<i>ESY-node</i>	Specifies the Entire System Server node ID where the Entire Output Management monitor runs.
<i>NOM-dbid</i> <i>NOM-fnr</i>	Specify the database ID and file number of the Entire Output Management system file (Ifile 206).
<i>func</i>	Specifies ARC to schedule the archive job or REV to schedule the revive job.

Output Conditions

NOMSCHEM sets an output condition for the specified owner, network and run number in the format:

NOM-<nnn>--<function>--<result>

where:

- <nnn> is the monitor node ID;
- <function> is ARC or REV;
- <result> is OK or NOK.

Note:

Neither condition will be set, if there is an error in the input parameters.