

Using Entire Operations to Schedule Archive and Revive Jobs

Entire Output Management uses Natural batch jobs to archive and revive active reports. These batch jobs may be scheduled either by Entire Output Management or, if you wish, by Entire Operations.

This section explains how to use Entire Operations to schedule the archive and revive jobs. It covers the following topics:

- Invoking NOMSCHED
 - Input Parameters
 - Output Condition
-

Invoking NOMSCHED

The interface used for the scheduling of archive/revive jobs is called NOMSCHED. NOMSCHED is a Natural batch program in the library SYSNOM. It has to be executed as an Entire Operations job of type JOB which submits a standard Natural batch job.

The Natural parameters for this job must include the correct LFILE definitions for Entire Operations, the System Automation Tools log file and, if used, the Entire Output Management active data file.

The Natural CMSYNIN data must contain:

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

The input parameters are explained below.

If NOMSCHED has run successfully, 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 job will be submitted, but not that it has run.

Input Parameters

Parameter	Explanation
P-OWNER P-NETWORK P-RUN P-JOB	These are predefined Entire Operations symbols containing the owner, network, run number and job. The at sign "@" they are prefixed with has to be replaced with one of your Entire Operations escape characters.
<i>ESY-node</i>	The Entire System Server node ID where the Entire Output Management monitor runs.
<i>NOM-dbid</i> <i>NOM-fnr</i>	The database ID and file number of the Entire Output Management system file (LFILE 206).
<i>func</i>	The type of job to be scheduled: ARC = archive job, REV = revive job.

Output Condition

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:

If there is an error in the input parameters, no condition will be set.