

Schedule jobs

When you add a daily or weekly job, OPRS is determining which dates within the next 180 days the job is supposed to run.

When the OPRS subsystems is started, OPRS will check to see if the jobs need to be rescheduled, i.e. if there are less than 90 days left of the schedule of a job. If so, the job is scheduled for another 180 days.

More and more installations, however, hardly ever stop the OPRS subsystem. There are two ways we can force OPRS to schedule more jobs:

1. Call a program once a week to schedule jobs. Add the following job:

| | |
|--------------------|---------------|
| Time for execution | 20:00 |
| Text | Schedule jobs |
| Weekdays | Sunday |
| Command | Call BUYXFR a |
| Job | SCHJOBCS |
| Job queue | OPRSNOMAX |

2. A new RESCHEDULE parameter was added in release 9.3 of OPRS release. Use the following command to work with parameters for the Job Scheduler function:

PWRKPRM JOB

Set the weekday to schedule jobs. The scheduling will occur the first time OPRS wakes up at the specified weekday,

Work with last scheduled dates for jobs

Use the following command to display the last scheduled dates for jobs;

Call BWTVDFR a

The following screen is display:

```

BWTVDFR                               Work with job expiration                               5/01/16 22:08:58
                                           Position to . . .                               Group . . .
Type options, press Enter.
1=Select 2=Change 3=Hold 4=Delete 5=Display 6=Release 7=History 8=Copy
L=Changes I=Information J=Edit information
Use selection fields below to only select
records with values less than specified.

```

| Opt | Time | Job | Sequence | Text | Grp | Hld | Expire | Last date | Jobs |
|-----|------|------------|----------|-----------------|-----|-----|----------|-----------|------|
| - | 0022 | AUTOJOB | MT..... | Test | | | | 28/06/16 | 50 |
| - | 0022 | TEST01 | M..... | TEST01 | SCD | | | 18/07/16 | 28 |
| - | 0031 | TESTCMD1 | .TW.... | TESTCMD1 | SCD | | | 6/07/16 | 53 |
| - | 1702 | TEST02 | ...T... | This is TEST02 | SCD | | | 14/04/16 | 15 |
| - | 1900 | TEST04 | ..W.... | This is TEST04 | SCD | | | 4/05/16 | 18 |
| - | 2200 | TESTDATE | ...T... | Test 8YMD | TST | | | 7/04/16 | 14 |
| - | 2223 | TESTLANGID | HTWTF.. | Test Country Id | ID | | | 5/04/16 | 66 |
| - | 2223 | TESTLANGID | HTWTF.. | Test Country Id | ID | | | 5/04/16 | 66 |
| - | 2300 | AUTOJOB | M..... | Test | | | | 4/07/16 | 26 |
| - | 2312 | TEST07 | .T..... | TEST07 | SCD | | 31/03/11 | | |
| - | 2344 | TESTCMD1 | ..MT... | TESTCMD1 | SCD | | | 7/07/16 | 54 |

Use the selection fields to determine if jobs needs to be scheduled.

“Last date” is the last scheduled date found for a job.

“Jobs” is the number of scheduled job found.

“Expire” tells you if an end date has been specified.

Check if jobs are scheduled on a regular basis

Use the subset function (F10) from the "Work with jobs to be schedule" screen to check this.
Search for jobs with "BUYXFR" specified in the "Command" prompt.