

Bases de Datos 1

Procedimientos activados por evento

Jobs

Task	Procedure	Privilege Needed
Create a job	CREATE_JOB or CREATE_JOBS	CREATE JOB or CREATE ANY JOB
Alter a job	SET_ATTRIBUTE or SET_JOB_ATTRIBUTES	ALTER or CREATE ANY JOB or be the owner
Run a job	RUN_JOB	ALTER or CREATE ANY JOB or be the owner
Copy a job	COPY_JOB	ALTER or CREATE ANY JOB or be the owner
Drop a job	DROP_JOB	ALTER or CREATE ANY JOB or be the owner
Stop a job	STOP_JOB	ALTER or CREATE ANY JOB or be the owner
Disable a job	DISABLE	ALTER or CREATE ANY JOB or be the owner
Enable a job	ENABLE	ALTER or CREATE ANY JOB or be the owner

Jobs

```
BEGIN
DBMS_SCHEDULER.CREATE_JOB
(
  job_name           => 'BACKUP_JOB_02',
  program_name       => 'BACKUP_PROGRAM',
  start_date         => 'TRUNC(SYSDATE)+23/24',
  repeat_interval    => 'FREQ=WEEKLY; BYDAY=SUN' );
END;
```

Jobs

```
DBMS_SCHEDULER.RUN_JOB  
( job_name          in varchar2 );  
DBMS_SCHEDULER.STOP_JOB  
( job_name          in varchar2,  
  force              in Boolean default false );
```

Jobs

```
-- daily from Monday to Sunday at 22:00 (10:00  
p.m.)  
dbms_scheduler.create_schedule  
(schedule_name => 'INTERVAL_DAILY_2200',  
  start_date=> trunc(sysdate)+18/24, -- start today  
  18:00 (06:00 p.m.)  
  repeat_interval=> 'FREQ=DAILY;  
BYDAY=MON,TUE,WED,THU,FRI,SAT,SUN;  
BYHOUR=22;',  
  comments=>'Runtime: Every day (Mon-Sun) at 22:00  
o'clock');
```

Jobs

```
-- run every hour, every day
dbms_scheduler.create_schedule(
schedule_name => 'INTERVAL_EVERY_HOUR',
start_date    => trunc(sysdate)+18/24,
repeat_interval => 'freq=HOURLY;interval=1',
comments      => 'Runtime: Every day every hour');
```

Jobs

```
-- run every 5 minute, every day
dbms_scheduler.create_schedule(
schedule_name => 'INTERVAL_EVERY_5_MINUTES',
start_date    => trunc(sysdate)+18/24,
repeat_interval => 'freq=MINUTELY;interval=5',
comments      => 'Runtime: Every day all 5
minutes');
```

Jobs

```
-- run every minute, every day
dbms_scheduler.create_schedule(
schedule_name => 'INTERVAL_EVERY_MINUTE',
start_date    => trunc(sysdate)+18/24,
repeat_interval => 'freq=MINUTELY;interval=1',
comments      => 'Runtime: Every day every
minute');
```


Jobs

```
-- run every Sunday at 18:00 (06:00 p.m.)
dbms_scheduler.create_schedule
(schedule_name => 'INTERVAL_EVERY_SUN_1800',
 start_date=> trunc(sysdate)+18/24,
 repeat_interval=> 'FREQ=DAILY; BYDAY=SUN;
BYHOUR=18;',
 comments=>'Runtime: Run at 6pm every Sunday');
end;
```

Jobs

http://www.dba-oracle.com/t_dbms_scheduler_examples.htm

http://docs.oracle.com/cd/B28359_01/server.111/b28310/scheduse002.htm#i1009668

<http://www.apex-at-work.com/2009/06/dbmsscheduler-examples.html>

Gracias!! Preguntas??

