

Views used for resource management:

• User accessible:

```
V$RSRC_SESSION_INFO
V$RSRC_CONSUMER_GROUP
V$SESSION
```

• DBA:

```
DBA_USERS
DBA_RSRC_CONSUMER_GROUPS
DBA_RSRC_CONSUMER_GROUPS_PRIVS
DBA_RSRC_PLAN_DIRECTIVES --displays directives for existing plans
```

Create a consumer group and make it the default for a user

```
BEGIN
dbms_resource_manager.clear_pending_area();
dbms_resource_manager.create_pending_area();
dbms_resource_manager.create_consumer_group(consumer_group => 'some_group', comment => '', cpu_mt
dbms_resource_manager.submit_pending_area();
END;
```

```
BEGIN
  dbms_resource_manager_privs.grant_switch_consumer_group(
    grantee_name => 'test',
    consumer_group => 'some_group',
    grant_option => FALSE
  );
END;
BEGIN
  dbms_resource_manager.set_initial_consumer_group(
    user => 'test',
    consumer_group => 'some_group'
  );
END;
```

Create a plan and activate it:

```
BEGIN
dbms_resource_manager.clear_pending_area();
dbms_resource_manager.create_pending_area();
dbms_resource_manager.create_plan( 'TEST_PLAN', '' );
dbms_resource_manager.create_plan_directive(
  plan => 'some plan',
  group_or_subplan => 'TEST_GRP',
  comment => '',
  cpu_p1 => NULL, cpu_p2 => NULL, cpu_p3 => NULL, cpu_p4 => 100,
  cpu_p5 => NULL, cpu_p6 => NULL, cpu_p7 => NULL, cpu_p8 => NULL,
  parallel_degree_limit_pl => NULL,
  active_sess_pool_pl => NULL,
  queueing_pl => NULL,
  switch_group => 'some other low priority group',
  switch_time => 600,
  switch_estimate => false,
  max_est_exec_time => NULL,
  undo_pool => NULL,
  max_idle_time => NULL,
  max_idle_blocker_time => NULL,
  switch_time_in_call => NULL
); -- add as many as required resource plans
dbms_resource_manager.submit_pending_area();
```

Rsrc_alloc < LHCb < TWiki

END;

```
alter system set resource_manager_plan='some plan' scope=both;
```

-- RaduStoica - 17 Oct 2007

This topic: LHCb > Rsrc_alloc

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