oracle 10g 研究ORACLE_HOME rdbms admin 下的脚本的功能（8）ashrpt.sql

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#This script defaults the dbid and instance number to that of the
#current instance connected-to, then calls ashrpti.sql to produce the ASH report.

```
Rem
Rem $Header: ashrpt.sql 11-may-2005.20:22:37 veeve Exp $
Rem
Rem ashrpt.sql
Rem
Rem Copyright (c) 2004, 2005, Oracle. All rights reserved.
Rem
Rem    NAME
Rem       ashrpt.sql
Rem
Rem    DESCRIPTION
Rem       This script defaults the dbid and instance number to that of the
Rem       current instance connected-to, then calls ashrpti.sql to produce
Rem       the ASH report.
Rem
Rem    NOTES
Rem       Run as select_catalog privileges.
Rem
Rem       If you want to use this script in a non-interactive fashion do
Rem       something like the following:
Rem
Rem       Say for example you want to generate a TEXT ASH Report for the
Rem       past 30 minutes in /tmp/ashrpt.txt, use the following SQL*Plus script:
Rem
Rem          define report_type = 'text'; -- 'html' for HTML
Rem          define begin_time  = '-30';  -- Can specify both absolute and relative
Rem                                       -- times. Look in ashrpti.sql for syntax.
Rem          define duration    = '';     -- NULL defaults to 'till' current time
Rem          define report_name = '/tmp/ashrpt.txt';
Rem          @?/rdbms/admin/ashrpt
Rem
Rem       If you want to generate a HTML ASH Report using AWR snapshots
Rem       imported from other databases or AWR snapshots from other instances
Rem       in a cluster, use a SQL*Plus script similar to the following:
Rem
Rem          define dbid        = 1234567890; -- NULL defaults to current database
Rem          define inst_num    = 2;          -- NULL defaults to current instance
Rem          define report_type = 'html';     -- 'text' for TEXT
Rem          define begin_time  = '-30';
Rem          define duration    = '';         -- NULL defaults to 'till current time'
Rem          define report_name = '/tmp/ashrpt.txt';
Rem          define slot_width  = '';
Rem          define target_session_id   = '';
Rem          define target_sql_id       = '';
Rem          define target_wait_class   = '';
Rem          define target_service_hash = '';
Rem          define target_module_name  = '';
Rem          define target_action_name  = '';
Rem          define target_client_id    = '';
Rem          @?/rdbms/admin/ashrpti
```

```
Rem
Rem        If you want to generate a HTML ASH Report for times between 9am-5pm today
Rem        in /tmp/sql_ashrpt.txt and want to target the report on a particular
Rem        SQL_ID 'abcdefghij123', use a script similar to the following:
Rem
Rem           define dbid          = '';          -- NULL defaults to current database
Rem           define inst_num      = '';          -- NULL defaults to current instance
Rem           define report_type = 'html';    -- 'text' for TEXT
Rem           define begin_time  = '09:00';
Rem           define duration      = 480;        -- 9-5 == 8 hrs or 480 mins
Rem           define report_name = '/tmp/sql_ashrpt.txt';
Rem           define slot_width  = '';
Rem           define target_session_id   = '';
Rem           define target_sql_id        = 'abcdefghij123';
Rem           define target_wait_class    = '';
Rem           define target_service_hash = '';
Rem           define target_module_name  = '';
Rem           define target_action_name  = '';
Rem           define target_client_id    = '';
Rem           @?/rdbms/admin/ashrpti
Rem
Rem     MODIFIED    (MM/DD/YY)
Rem     veeve        05/11/05 - add support for slot_width input
Rem     veeve        01/17/05 - add support for report targets
Rem     veeve        06/24/04 - added more NOTES
Rem     veeve        06/10/04 - veeve_ash_report_r2
Rem     veeve        06/04/04 - Created
Rem


--
-- Get the current database/instance information - this will be used
-- later in the report along with bid, eid to lookup snapshots

set echo off heading on underline on;
column inst_num  heading "Inst Num"  new_value inst_num  format 99999;
column inst_name heading "Instance"  new_value inst_name format a12;
column db_name   heading "DB Name"   new_value db_name    format a12;
column dbid      heading "DB Id"     new_value dbid       format 9999999999 just c;

prompt
prompt Current Instance
prompt ~~~~~~~~~~~~~~~~

select d.dbid            dbid
     , d.name            db_name
     , i.instance_number inst_num
     , i.instance_name   inst_name
  from v$database d,
       v$instance i;

Rem
Rem Define slot width and all report targets to be NULL here,
Rem so that ashrpti can be used directly if one or more
Rem report targets need to be specified.
define slot_width = '';
define target_session_id = '';
define target_sql_id = '';
define target_wait_class = '';
```

```
define target_service_hash = '';
define target_module_name = '';
define target_action_name = '';
define target_client_id = '';

Rem ashrpti.sql now
@@ashrpti

-- Undefine all variables declared here
undefine inst_num
undefine inst_name
undefine db_name
undefine dbid
undefine slot_width
undefine target_session_id
undefine target_sql_id
undefine target_wait_class
undefine target_service_hash
undefine target_module_name
undefine target_action_name
undefine target_client_id

--
-- End of file
```