Related files :

1. start_snapshot_auto_delete.sh
2. start_snapshot_auto_delete.py

Steps :

1. Check if a shell script **start_snapshot_auto_delete.sh** exists in this path **/opt/res/homes/res/scripts** if not, you can copy from your installed RAPIDSnapshot folder.
2. Run a command to call **start_snapshot_auto_delete.sh** and pass parameters as detail below

   2.1 JDBC string for the connection detail (Format jdbc:oracle:thin:<<SCHEMA_USERNAME>>/<<SCHEMA_PASSWORD>>@<<DB hostname>>:<<DB Port Number>>:<<DB SID>>)
   Example :

   Schema username : xx_rs_taty_221_nu
   Password : xx_rs_taty_221_nu
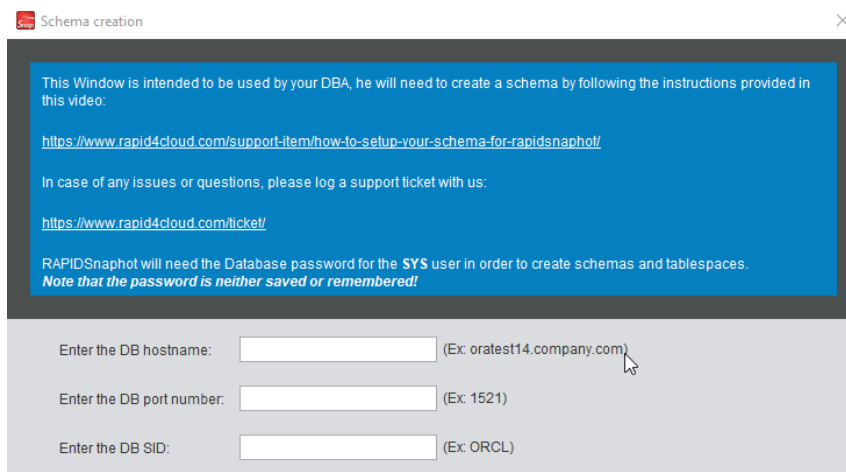   **DB Hostname :** oratest90.rapidesuite.com
   DB Port Number : 1521
   DB SID : erpp

   JBBC String will be
   jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp

   Remark : DB Hostname, DB Port Number, DB SID value are the same thing which we ask for Schema Creation.

2.2 Age (Unit is days , value can be any positive integer)

For example : Today is Oct 22nd and we want to delete snapshots which are older than 12 days, so we just put 12 for it and snapshots which are older than Oct10th will be deleted.

2.3 Delete Type (value can be P for Physical Delete, S for Soft Delete)

2.4 Include soft deleted snapshots (value can be Y if including soft deleted snapshots, N if not including soft deleted snapshots)

Example command

1. This command means we will soft-delete snapshots which have Snapshot Date (SNAPSHOT. CREATED_ON) are older than current date-12 days

```
/opt/res/homes/res/scripts/start_snapshot_auto_delete.sh
jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp 12 S
```

```
[rapidinject01@int-client-dev-03 ~]$ /opt/res/homes/res/scripts/start_snapshot_auto_delete.sh jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuit
e.com:1521:erpp 12 S
AGE : 12
DELETE TYPE : S
INCLUDE SOFT DELETE :
######## Fri Oct 19 15:54:38 ICT 2018 : START PROCESS ################################
1) 266 : (IMPORT) SNAPSHOT (17-Oct-2018 18:06:48)
2) 273 : (IMPORT) SNAPSHOT (17-Oct-2018 18:06:48)
3) 285 : SNAPSHOT (19-Oct-2018 10:05:22)
4) 286 : SNAPSHOT (19-Oct-2018 10:06:13)
5) 287 : (IMPORT) SNAPSHOT (19-Oct-2018 10:06:13)
6) 288 : SNAPSHOT (19-Oct-2018 10:10:49)
DELETING PROCESS WAS COMPLETED, DELETED 6 SNAPSHOT(S).
######## Fri Oct 19 15:54:39 ICT 2018 : END PROCESS ################################
```

2. This command means we will physical-delete snapshots which have Snapshot Date (SNAPSHOT. CREATED_ON) are older than current date-16 days and do not include any soft-deleted snapshots.

```
/opt/res/homes/res/scripts/start_snapshot_auto_delete.sh
jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp 16 P N
```

```
[rapidinject01@int-client-dev-03 ~]$ /opt/res/homes/res/scripts/start_snapshot_auto_delete.sh jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuit
e.com:1521:erpp 16 P N
AGE : 16
DELETE TYPE : P
INCLUDE SOFT DELETE : N
######## Fri Oct 19 16:39:04 ICT 2018 : START PROCESS ################################
1) 289 : (IMPORT) SNAPSHOT (19-Oct-2018 10:10:49)
DELETING PROCESS WAS COMPLETED, DELETED 1 SNAPSHOT(S).
######## Fri Oct 19 16:39:05 ICT 2018 : END PROCESS ################################
[rapidinject01@int-client-dev-03 ~]$
```

3. This command means we will physical-delete snapshots which have Snapshot Date (SNAPSHOT. CREATED_ON) are older than current date-16 days and do not include any soft-deleted snapshots.

/opt/res/homes/res/scripts/start_snapshot_auto_delete.sh
jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp 15 P Y

```
[rapidinject01@int-client-dev-03 ~]$ /opt/res/homes/res/scripts/start_snapshot_auto_delete.sh jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuit
e.com:1521:erpp 15 P Y
AGE : 15
DELETE TYPE : P
INCLUDE SOFT DELETE : Y
######## Fri Oct 19 16:47:46 ICT 2018 : START PROCESS ####################################
1) 288 : SNAPSHOT (19-Oct-2018 10:10:49)
DELETING PROCESS WAS COMPLETED, DELETED 1 SNAPSHOT(S).
######## Fri Oct 19 16:47:48 ICT 2018 : END PROCESS ####################################
[rapidinject01@int-client-dev-03 ~]$
```