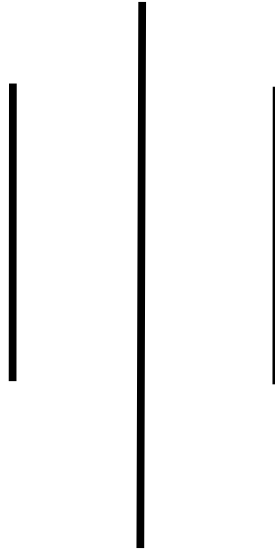


# **Deerwalk Institute Of Technology**

## **Database Administration**



**Lab:**

**Submitted By:**

**Name: Sagar Giri**

**Roll No. 205**

**Submitted To:**

**Narayan Chalise**

**Date:**

1. Run the script file awrrpt.sql that is present in the location of oracle home  
D:\oracle\product\10.2.0\db\_2\RDBMS\ADMIN as following:

```
SQL>  
SQL> @D:\oracle\product\10.2.0\db_2\RDBMS\ADMIN\awrrpt.sql
```

2. Select default parameter for generating the report:

```
SQL>  
SQL> @D:\oracle\product\10.2.0\db_2\RDBMS\ADMIN\awrrpt.sql
```

#### Current Instance

~~~~~

| DB Id      | DB Name | Inst Num | Instance |
|------------|---------|----------|----------|
| 1661505605 | DWIT    | 1        | dwit     |

#### Specify the Report Type

~~~~~

Would you like an HTML report, or a plain text report?  
Enter 'html' for an HTML report, or 'text' for plain text  
Defaults to 'html'  
Enter value for report\_type:

Type Specified: html

#### Instances in this Workload Repository schema

~~~~~

| DB Id        | Inst Num | DB Name | Instance | Host      |
|--------------|----------|---------|----------|-----------|
| * 1661505605 | 1        | DWIT    | dwit     | ITCLUB-PC |

Using 1661505605 for database Id  
Using 1 for instance number

- Select the range of the snapshots that you want to take with default parameters:

```

Enter value for num_days: 15
Listing the last 15 days of Completed Snapshots

Instance      DB Name      Snap Id      Snap Started      Snap
-----      -
dwit          DWIT          13 17 May 2016 12:45      1
              14 17 May 2016 15:18      1
              15 17 May 2016 17:04      1
              16 17 May 2016 17:56      1
              17 17 May 2016 18:45      1
              18 17 May 2016 19:45      1
              19 17 May 2016 21:15      1
              20 17 May 2016 22:04      1
              21 18 May 2016 06:59      1
              22 18 May 2016 10:08      1
              23 18 May 2016 10:45      1
              25 19 May 2016 17:45      1
              26 20 May 2016 11:16      1
              27 24 May 2016 11:42      1
              28 25 May 2016 11:18      1

Specify the Begin and End Snapshot Ids
~~~~~
Enter value for begin_snap: 18
Begin Snapshot Id specified: 18
Enter value for end_snap: 23

```

Finally the report is generated in html file as below:

## WORKLOAD REPOSITORY report for

| DB Name | DB Id      | Instance | Inst num | Release    | RAC | Host      |
|---------|------------|----------|----------|------------|-----|-----------|
| DWIT    | 1661505605 | dwit     | 1        | 10.2.0.3.0 | NO  | ITCLUB-PC |

|             | Snap Id | Snap Time          | Sessions | Cursors/Session |
|-------------|---------|--------------------|----------|-----------------|
| Begin Snap: | 18      | 17-May-16 19:45:42 | 20       | 4.9             |
| End Snap:   | 23      | 18-May-16 10:45:31 | 16       | 2.4             |
| Elapsed:    |         | 899.82 (mins)      |          |                 |
| DB Time:    |         | 2.77 (mins)        |          |                 |

## Report Summary

### Cache Sizes

|                   | Begin | End  |                 |        |
|-------------------|-------|------|-----------------|--------|
| Buffer Cache:     | 340M  | 340M | Std Block Size: | 8K     |
| Shared Pool Size: | 212M  | 212M | Log Buffer:     | 6,928K |