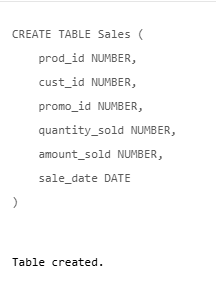
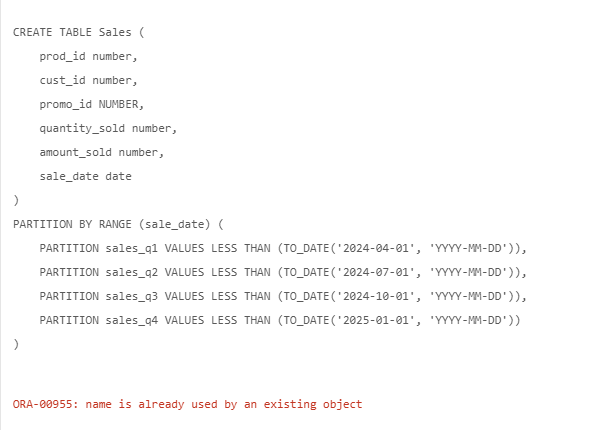
Yadhnika Wakde

DWBI Lab Practical 1

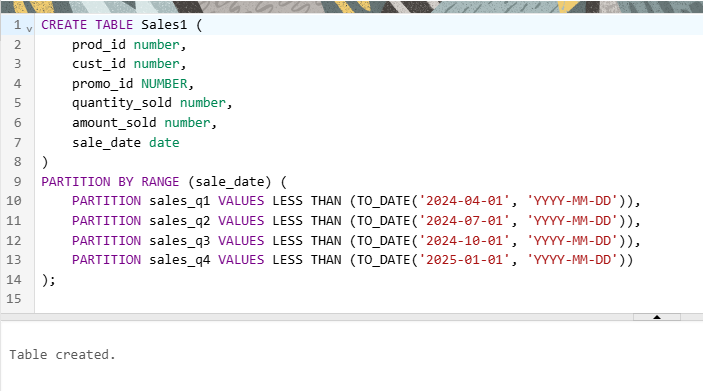
1.

1. Write a query to create range partioned table:
2.  Creates a table named- Sales consisting of four partitions, one for each quarter of
3. sales. The column sale\_date are the partitioning columns, while their values
4. constitute the partitioning key of a specific row.
5.  Each partition is given a name (sales\_q1, sales\_q2, ...), and each partition is
6. contained in a separate tablespace (tsa, tsb, ...)
7.  The columns for table must be prod\_id, cust\_id, promo\_id, quantiy sold, amount\_sold
8. – all in number format and sale\_date.



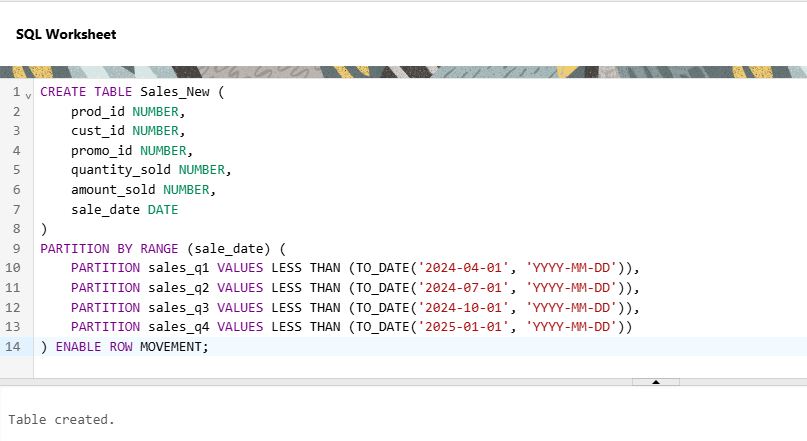


Error rectified by using a different table name, since the table name was already used.



2. Create the same table as in Q1. With a different name with ENABLE ROW

MOVEMENT. Bring out the difference in these two tables.



3. Create a table with list partition as follows:

 Table having columns deptno, deptname, quarterly\_sales and state.

 Create partition on state:

 Northwest on OR and WA

 Southwest on AZ, UT and NM

 northeast on NY, VM and NJ

 southeast on FL and GA

 northcentral on SD and WI

 southcentral on OK and TX

 Add the following entries into the table and make conclusion to which partition the

entry maps:

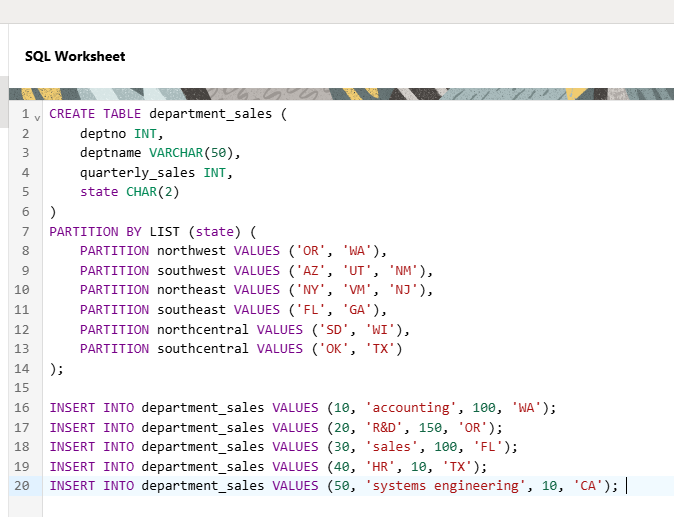
 (10, &#39;accounting&#39;, 100, &#39;WA&#39;)

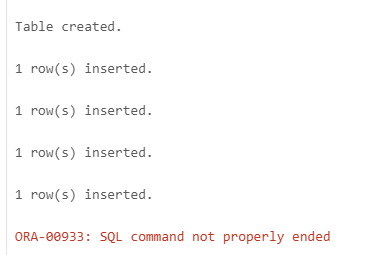
 (20, &#39;R&amp;D&#39;, 150, &#39;OR&#39;)

 (30, &#39;sales&#39;, 100, &#39;FL&#39;)

 (40, &#39;HR&#39;, 10, &#39;TX&#39;)

 (50, &#39;systems engineering&#39;, 10, &#39;CA&#39;)





4. Create a multi-column range partitioned table as directed:

 Create a table with the actual DATE information in three separate columns: year,

month, and day. Also amount\_ sold.

 Create following partitions:

 Before 2001: Less than jan 2001

 Less than april 2001

 Less than july 2001

 Less than oct 2001

 Less than jan 2002

 Future with max incoming value

 Insert values into table and show to which partition does the value belong.

 (2001,3,17, 2000);

 (2001,11,1, 5000);

 (2002,1,1, 4000);

Make conclusion for each result.

