

Module 4 Assignment (Materialized View Design Matrix)(Base Query Specifications)

	Dimension				
Measure	<i>Customer</i>	<i>Sales Class</i>	<i>Location</i>	<i>Machine Type</i>	<i>Sales Agent</i>
<i>Profit amount and margin</i>	x	x	x		
<i>Returns</i>	x	x	x		
<i>Shipping delays</i>	x	x	x		
<i>Revenue (job)</i>	x	x	x	x	
<i>Revenue (invoice)</i>	x	x	x		x
<i>Costs (subjob)</i>		x	x	x	
<i>Ratio among types of costs</i>		x	x	x	
<i>Gross margin</i>	x	x	x	x	x
<i>Forecasting performance</i>		x	x		
<i>Budgeting performance</i>		x	x	x	
<i>Intra company sales</i>		x	x		
<i>Shared machine usage</i>			x	x	
<i>Lead success rate</i>	x	x			x

AWR Questions

QNo.	Question Detail	Answers
1	How is DB time measured in the AWR?	DB Time is the total time in database calls by foreground sessions – Includes CPU time, IO time and non-idle wait time. DB Time is the response time. Total DB time = sum of DB time for all active sessions
2	What is one dictionary table in the AWR? Identify the table name and at least three columns in the table.	AWR data includes 4 tables: DBA_Hist_Snapshot, (Snap_Id,DBID,Instance_Number)(PK) DBA_Hist_System_Event, DBA_Hist_SQLStat, DBA_Hist_Time_Model. All three tables are joined to DBA_Hist_Snapshot by Foreign Key.(Snap_ID,DBID,Instance_Number) (FK)
3	What is the name of the Oracle view table used by the Active Session History (ASH) sampler?	V\$ACTIVE_SESSION_HISTORY
4	Identify at least two dimension columns in the ASH fact table.	Columns are SQL statement identifier object number

