

Id	Operation	Name	Rows	Bytes	Cost (%CPU)	Time
0	SELECT STATEMENT		103	16171	96 (2)	00:00:01
* 1	HASH JOIN		103	16171	96 (2)	00:00:01
2	NESTED LOOPS		103	8240	27 (0)	00:00:01
3	NESTED LOOPS		1995	8240	27 (0)	00:00:01
* 4	INDEX FULL SCAN	CTR_PK	1	14	1 (0)	00:00:01
* 5	INDEX RANGE SCAN	ADR_CTR_CODE	1995		3 (0)	00:00:01
6	TABLE ACCESS BY INDEX ROWID	ADDRESSES	103	6798	26 (0)	00:00:01
7	TABLE ACCESS FULL	CUSTOMERS	16332	1228K	68 (0)	00:00:01

Id	Operation	Name	Rows	Bytes	TempSpc	Cost (%CPU)	Time
0	SELECT STATEMENT		16332	542K		797 (2)	00:00:01
* 1	HASH JOIN		16332	542K		797 (2)	00:00:01
2	VIEW	VW_NSO_1	16332	207K		728 (2)	00:00:01
3	MINUS						
4	SORT UNIQUE		16332	81660			
5	INDEX FAST FULL SCAN	CUST_PK	16332	81660		11 (0)	00:00:01
6	SORT UNIQUE		194K	950K	2304K		
7	INDEX FAST FULL SCAN	ORD_CUST_ID	194K	950K		116 (1)	00:00:01
8	TABLE ACCESS FULL	CUSTOMERS	16332	334K		68 (0)	00:00:01

Id	Operation	Name	Rows	Bytes	Cost (%CPU)	Time
0	SELECT STATEMENT		59	5428	335 (0)	00:00:01
* 1	HASH JOIN		59	5428	335 (0)	00:00:01
* 2	TABLE ACCESS FULL	PRODUCTS	13	598	3 (0)	00:00:01
3	NESTED LOOPS		332	15272	332 (0)	00:00:01
4	NESTED LOOPS		332	15272	332 (0)	00:00:01
5	NESTED LOOPS		78	2964	98 (0)	00:00:01
6	TABLE ACCESS BY INDEX ROWID BATCHED	CUSTOMERS	7	147	7 (0)	00:00:01
* 7	INDEX RANGE SCAN	CUST_LAST_NAME	7		1 (0)	00:00:01
8	TABLE ACCESS BY INDEX ROWID BATCHED	ORDERS	12	204	13 (0)	00:00:01
* 9	INDEX RANGE SCAN	ORD_CUST_ID	12		1 (0)	00:00:01
* 10	INDEX RANGE SCAN	ORDI_ORDER_ID	4		2 (0)	00:00:01
11	TABLE ACCESS BY INDEX ROWID	ORDER_ITEMS	4	32	3 (0)	00:00:01

Id	Operation	Name	Rows	Bytes	TempSpc	Cost (%CPU)
0	SELECT STATEMENT					32973 (100)
1	VIEW	V_IF_SRAM_INSTR_RATINGS	363K	365M		32973 (99)
2	TEMP TABLE TRANSFORMATION					
3	LOAD AS SELECT					
4	HASH UNIQUE		34254	19M	20M	697K (12)
5	VIEW	V_IF_SRAM_INSTR	34254	19M		695K (12)
6	TEMP TABLE TRANSFORMATION					
7	LOAD AS SELECT					
8	INDEX FULL SCAN	T_CTL_GLOBAL_DATE_I01	1	8		1 (0)
9	LOAD AS SELECT					
10	NESTED LOOPS		794	19850		54 (8)
11	VIEW		1	6		2 (0)
12	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4D_3BA3A0	1	8		2 (0)
13	TABLE ACCESS STORAGE FULL	T_DIM_LEGAL_ENTITY	794	15086		52 (8)
14	HASH JOIN		34254	19M	501M	695K (12)
15	VIEW		983K	490M		627K (12)
16	SORT UNIQUE		983K	86M	54M	627K (12)
17	UNION-ALL					
18	HASH JOIN		432K	16M		216K (18)
19	MERGE JOIN CARTESIAN		794	10322		4 (0)
20	VIEW		1	6		2 (0)
21	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4D_3BA3A0	1	8		2 (0)
22	BUFFER SORT		794	5558		4 (0)
23	VIEW		794	5558		2 (0)
24	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4E_3BA3A0	794	5558		2 (0)
25	PARTITION RANGE ALL		665M	17G		214K (17)
26	TABLE ACCESS STORAGE FULL	T_FACT_JOURNAL	665M	17G		214K (17)
27	HASH JOIN		432K	19M		216K (18)
28	MERGE JOIN CARTESIAN		794	15086		4 (0)
29	VIEW		1	6		2 (0)
30	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4D_3BA3A0	1	8		2 (0)
31	BUFFER SORT		794	10322		4 (0)
32	VIEW		794	10322		2 (0)
33	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4E_3BA3A0	794	5558		2 (0)
34	PARTITION RANGE ALL		665M	17G		214K (17)
35	TABLE ACCESS STORAGE FULL	T_FACT_JOURNAL	665M	17G		214K (17)
36	HASH JOIN		59764	2918K		95357 (1)
37	VIEW		794	10322		2 (0)
38	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4E_3BA3A0	794	5558		2 (0)
39	NESTED LOOPS		3214K	113M		95344 (1)
40	NESTED LOOPS		3214K	113M		95344 (1)
41	VIEW		1	6		2 (0)
42	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4D_3BA3A0	1	8		2 (0)
43	PARTITION RANGE ITERATOR		786K			2102 (1)
44	INDEX RANGE SCAN	I_FACT_POSITION_UK2	786K			2102 (1)
45	TABLE ACCESS BY LOCAL INDEX ROWID	T_FACT_POSITION	3214K	95M		95342 (1)
46	HASH JOIN		59764	2918K		95357 (1)
47	VIEW		794	10322		2 (0)
48	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4E_3BA3A0	794	5558		2 (0)
49	NESTED LOOPS		3214K	113M		95344 (1)
50	NESTED LOOPS		3214K	113M		95344 (1)
51	VIEW		1	6		2 (0)
52	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4D_3BA3A0	1	8		2 (0)
53	PARTITION RANGE ITERATOR		786K			2102 (1)
54	INDEX RANGE SCAN	I_FACT_POSITION_UK2	786K			2102 (1)
55	TABLE ACCESS BY LOCAL INDEX ROWID	T_FACT_POSITION	3214K	95M		95342 (1)
56	TABLE ACCESS STORAGE FULL	T_DIM_INSTRUMENT	32M	2746M		57191 (7)
57	SORT ORDER BY		363K	362M	379M	341 (4)
58	UNION-ALL					
59	VIEW		36390	35M		34 (3)
60	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
61	VIEW		36390	36M		34 (3)
62	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
63	VIEW		36390	36M		34 (3)
64	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
65	VIEW		36390	36M		34 (3)
66	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
67	VIEW		36390	35M		34 (3)
68	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
69	VIEW		36390	36M		34 (3)
70	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
71	VIEW		36390	36M		34 (3)
72	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
73	VIEW		36390	36M		34 (3)
74	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
75	VIEW		36390	36M		34 (3)
76	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)
77	VIEW		36390	36M		34 (3)
78	TABLE ACCESS STORAGE FULL	SYS_TEMP_0FD9D6F4C_3BA3A0	36390	20M		34 (3)