

1 ~~~~~  
2 AWR INFO Report  
3 ~~~~~

4  
5 Report generated  
at

6 01:06:04 on Dec 06, 2019 ( Friday ) in Timezone  
-06:00

8  
9 Warning: Non Default AWR  
Setting!

11 Snapshot interval is 60 minutes and Retention is 8  
days

DB_ID	DB_NAME	HOST_PLATFORM	INST	STARTUP_TIME
* 2839161265	ORCL	ORCL - Microsoft Windows x86 64-bit	1	00:21:39
(12/06)		0 NO		

17  
18 #####  
19 (I) AWR Snapshots Information  
20 #####

21  
22 \*\*\*\*\*  
23 (1a) SYSAUX usage - Schema breakdown (dba\_segments)  
24 \*\*\*\*\*

25 |  
26 | Total SYSAUX size 767.2 MB ( 2% of 32,768.0 MB MAX with  
AUTOEXTEND ON )

Schema	SYS	occupies	374.3 MB ( 48.8%
Schema	APEX_040200	occupies	194.6 MB ( 25.4%
Schema	MDSYS	occupies	78.6 MB ( 10.2%
Schema	XDB	occupies	68.6 MB ( 8.9%
Schema	ORDDATA	occupies	16.0 MB ( 2.1%
Schema	SYSTEM	occupies	15.9 MB ( 2.1%
Schema	WMSYS	occupies	7.2 MB ( 0.9%
Schema	DVSY	occupies	4.4 MB ( 0.6%
Schema	CTXSYS	occupies	3.8 MB ( 0.5%
Schema	AUDSYS	occupies	1.9 MB ( 0.2%
Schema	GSMADMIN_INT	occupies	1.4 MB ( 0.2%
Schema	ORDSYS	occupies	0.4 MB ( 0.1%
Schema	DBSNMP	occupies	0.2 MB ( 0.0%

41 |  
42 \*\*\*\*\*

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43 (1b) SYSAUX occupants space usage
44 (v$sysaux_occupants)
45 *****
46 |
47 | Occupant Name          Schema Name          Space
48 | Usage
49 | -----
50 | SM/AWR                SYS                100.3
51 | MB
52 | SDO                   MDSYS              78.6
53 | MB
54 | SM/OPTSTAT            SYS                78.0
55 | MB
56 | XDB                   XDB                68.6
57 | MB
58 | SM/OTHER              SYS                55.8
59 | MB
60 | AO                    SYS                39.6
61 | MB
62 | XSOQHIST              SYS                39.6
63 | MB
64 | JOB_SCHEDULER         SYS                17.6
65 | MB
66 | ORDIM/ORDDATA         ORDDATA            16.0
67 | MB
68 | LOGMNR                SYSTEM             13.9
69 | MB
70 | SM/ADVISOR            SYS                8.7
71 | MB
72 | WM                    WMSYS              7.2
73 | MB
74 | TEXT                  CTXSYS             3.8
75 | MB
76 | SMON_SCN_TIME         SYS                3.3
77 | MB
78 | SQL_MANAGEMENT_BASE  SYS                2.4
79 | MB
80 | AUDSYS                AUDSYS             1.9
81 | MB
82 | PL/SCOPE              SYS                1.6
83 | MB
84 | LOGSTDBY              SYSTEM             1.5
85 | MB
86 | STREAMS               SYS                1.0
87 | MB
88 | ORDIM                 ORDSYS             0.4
89 | MB
90 | AUTO_TASK             SYS                0.3
91 | MB
92 | EM_MONITORING_USER    DBSNMP             0.2
93 | MB
94 | AUDIT_TABLES         SYS                0.0
95 | MB
96 | EM                    SYSMAN             0.0
97 | MB
98 | EXPRESSION_FILTER     EXFSYS             0.0
99 | MB
100 | ORDIM/ORDPLUGINS     ORDPLUGINS        0.0
101 | MB
102 | ORDIM/SI_INFORMTN_SC SI_INFORMTN_SCHEMA 0.0
103 | MB
104 | STATSPACK             PERFSTAT           0.0
105 | MB
106 | TSM                   TMSYS              0.0
107 | MB

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77 | ULTRASEARCH          WKSYS          0.0
   MB
78 | ULTRASEARCH_DEMO_USE WK_TEST        0.0
   MB
79 | XSAMD                OLAPSYS        0.0
   MB
80 |
81 | Others (Unaccounted space)          226.9
   MB
82 |
83
84 *****
85 (1c) SYSAUX usage - Unregistered Schemas
86 *****
87
88 | This section displays schemas that are not
   registered
89 | in
   V$SYSAUX_OCCUPANTS
90 |
91 | Schema  APEX_040200  occupies          194.6
   MB
92 | Schema  DVSYS        occupies           4.4
   MB
93 | Schema  GSMADMIN_INT occupies           1.4
   MB
94 |
95 | Total space                      200.4
   MB
96 |
97
98 *****
99 (1d) SYSAUX usage - Unaccounted space in registered schemas
100 *****
101 |
102 | This section displays unaccounted space in the registered
103 | schemas of V$SYSAUX_OCCUPANTS.
104 |
105 | Unaccounted space in SYS/SYSTEM      26.5
   MB
106 |
107 | Total space                      26.5
   MB
108 |
109 *****
110 (2) Size estimates for AWR
   snapshots
111 *****
112 |
113 | Estimates based on 60 mins snapshot
   INTERVAL:
114 |   AWR size/day                      12.1 MB (516 K/snap * 24
   snaps/day)
115 |   AWR size/wk                       84.7 MB (size_per_day * 7) per
   instance
116 |

```

```

117 | Estimates based on 24 snaps in past 24
118 |   AWR size/day                12.1 MB (516 K/snap and 24 snaps in past 24
119 |   AWR size/wk                  84.7 MB (size_per_day * 7) per
120 | instance

```

```

121
122 *****
123 (3a) Space usage by AWR components (per database)
124 *****

```

COMPONENT	MB	% AWR	KB_PER_SNAP	MB_PER_DAY	MB_PER_WEEK	TABLE%	INDEX%
FIXED	81.0	80.7	417	9.8	68.4	53%	
SPACE	10.4	10.4	54	1.3	8.8	54%	
EVENTS	3.3	3.2	17	0.4	2.7	50%	
SQL	2.7	2.7	14	0.3	2.3	37%	
ASH	1.4	1.4	7	0.2	1.2	50%	
RAC	0.6	0.6	3	0.1	0.5	50%	
SQLTEXT	0.1	0.1	1	0.0	0.1	50%	
SQLPLAN	0.1	0.1	1	0.0	0.1	50%	
SQLBIND	0.1	0.1	1	0.0	0.1	50%	

```

137
138 *****
139 (3b) Space usage within AWR Components (> 500K)
140 *****

```

COMPONENT	MB	SEGMENT_NAME	%	SEGMENT_TYPE
FIXED	19.0	WRH\$_SYSMETRIC_HISTORY		-
73% TABLE				
FIXED	18.0	WRH\$_SYSMETRIC_HISTORY_INDEX		-
69% INDEX				
FIXED	6.0	WRH\$_SYSMETRIC_SUMMARY		-
48% TABLE				
FIXED	2.0	WRH\$_SYSMETRIC_SUMMARY_INDEX		-
67% INDEX				
SPACE	0.5	WRH\$_SEG_STAT.WRH\$_SEG_ST_2929171285_22494		-
79% TABLE PARTITION				

```

149
150 *****
151 (4) Space usage by non-AWR components (> 500K)
152 *****

```

COMPONENT	MB
NON_AWR	43.2
SYS.SYS_LOB0000006421C00005\$\$	

157 LOBSEGMENT  
 NON\_AWR 36.2  
 MDSYS.SYS\_LOB0000083800C00006\$\$  
 LOBSEGMENT  
 158 NON\_AWR 30.0  
 SYS.I\_WRI\$\_OPTSTAT\_H\_OBJ#\_ICOL#\_ST  
 INDEX  
 159 NON\_AWR 17.2  
 SYS.SYS\_LOB0000085655C00004\$\$  
 LOBSEGMENT  
 160 NON\_AWR 16.0  
 SYS.I\_WRI\$\_OPTSTAT\_H\_ST  
 INDEX  
 161 NON\_AWR 15.0  
 APEX\_040200.WWV\_FLOW\_PAGE\_PLUGS  
 TABLE  
 162 NON\_AWR 11.0  
 APEX\_040200.WWV\_FLOW\_STEP\_ITEMS  
 TABLE  
 163 NON\_AWR 9.0  
 MDSYS.SDO\_CS\_SRS  
 TABLE  
 164 NON\_AWR 8.2  
 SYS.SYS\_LOB0000010986C00001\$\$  
 LOBSEGMENT  
 165 NON\_AWR 8.2  
 APEX\_040200.SYS\_LOB0000088436C00007\$\$  
 LOBSEGMENT  
 166 NON\_AWR 8.0  
 SYS.SCHEDULER\$\_EVENT\_LOG  
 TABLE  
 167 NON\_AWR 7.2  
 SYS.SYS\_LOB0000085640C00004\$\$  
 LOBSEGMENT  
 168 NON\_AWR 7.0  
 SYS.SCHEDULER\$\_INSTANCE\_PK  
 INDEX  
 169 NON\_AWR 7.0  
 SYS.I\_SCHEDULER\_JOB\_RUN\_DETAILS  
 INDEX  
 170 NON\_AWR 6.0  
 APEX\_040200.WWV\_FLOW\_TEMPLATES  
 TABLE  
 171 NON\_AWR 6.0  
 SYS.I\_WRI\$\_OPTSTAT\_HH\_OBJ\_ICOL\_ST  
 INDEX  
 172 NON\_AWR 4.2  
 APEX\_040200.SYS\_LOB0000088667C00009\$\$  
 LOBSEGMENT  
 173 NON\_AWR 4.1  
 SYS.SYS\_LOB0000085635C00004\$\$  
 LOBSEGMENT  
 174 NON\_AWR 4.0  
 APEX\_040200.WWV\_FLOW\_STEP\_PROCESSING  
 TABLE  
 175 NON\_AWR 4.0  
 SYSTEM.SYS\_LOB0000001340C00009\$\$  
 LOBSEGMENT  
 176 NON\_AWR 4.0  
 APEX\_040200.WWV\_FLOW\_REGION\_REPORT\_COLUMN  
 TABLE  
 177 NON\_AWR 3.2  
 SYS.SYS\_LOB0000006421C00004\$\$  
 LOBSEGMENT  
 178 NON\_AWR 3.2  
 SYS.SYS\_LOB0000085645C00004\$\$  
 LOBSEGMENT  
 179 NON\_AWR 3.0  
 SYS.WRI\$\_OPTSTAT\_OPR\_TASKS

180	NON_AWR	3.0	SYS.I_WRI\$_OPTSTAT_HH_ST INDEX	
181	NON_AWR	3.0	SYS.SMON_SCN_TO_TIME_AUX CLUSTER	
182	NON_AWR	3.0	APEX_040200.WWV_FLOW_WORKSHEET_COLUMNS TABLE	
183	NON_AWR	3.0	APEX_040200.WWV_FLOW_STEP_BUTTONS TABLE	
184	NON_AWR	3.0	APEX_040200.WWV_FLOW_STEPS TABLE	
185	NON_AWR	2.2	APEX_040200.SYS_LOB0000087854C00016\$\$ LOBSEGMENT	
186	NON_AWR	2.2	APEX_040200.SYS_LOB0000088683C00007\$\$ LOBSEGMENT	
187	NON_AWR	2.2	APEX_040200.SYS_LOB0000087908C00010\$\$ LOBSEGMENT	
188	NON_AWR	2.1	SYS.SYS_LOB0000085650C00004\$\$ LOBSEGMENT	
189	NON_AWR	2.1	APEX_040200.SYS_LOB0000088519C00019\$\$ LOBSEGMENT	
190	NON_AWR	2.1	SYS.SYS_LOB0000085660C00004\$\$ LOBSEGMENT	
191	NON_AWR	2.0	SYS.SCHEDULER\$_JOB_RUN_DETAILS TABLE	
192	NON_AWR	2.0	APEX_040200.WWV_FLOW_STEP_ITEMS_U_NAME INDEX	
193	NON_AWR	2.0	APEX_040200.WWV_FLOW_PAGE_PLUGS_IDX_U1 INDEX	
194	NON_AWR	2.0	APEX_040200.WWV_FLOW_PAGE_PLUGS_IDX3 INDEX	
195	NON_AWR	2.0	SYS.I_WRI\$_OPTSTAT_OPR_TASKS_TGST INDEX	
196	NON_AWR	2.0	SYS.WRI\$_OPTSTAT_HISTGRM_HISTORY.SYS_P6565 PARTITION	TABLE
197	NON_AWR	2.0	SYS.WRI\$_OPTSTAT_HISTGRM_HISTORY.SYS_P6605 PARTITION	TABLE
198	NON_AWR	2.0	SYS.WRI\$_OPTSTAT_HISTGRM_HISTORY.SYS_P6625 PARTITION	TABLE
199	NON_AWR	2.0	SYS.WRI\$_OPTSTAT_HISTGRM_HISTORY.SYS_P6585 PARTITION	TABLE
200	NON_AWR	2.0	APEX_040200.WWV_FLOW_WORKSHEETS TABLE	
201	NON_AWR	2.0	APEX_040200.WWV_FLOW_FLASH_MAP_REGIONS TABLE	
202	NON_AWR	2.0	APEX_040200.WWV_FLOW_INSTALL_SCRIPTS	

203	TABLE	
204	COMPONENT	MB
205	SEGMENT_NAME	SEGMENT_TYPE
	-----	-----
206	NON_AWR	2.0
	APEX_040200.WWV_FLOW_LIST_ITEMS	
	TABLE	
207	NON_AWR	2.0
	APEX_040200.WWV_FLOW_PAGE_PLUG_TEMPLATES	
	TABLE	
208	NON_AWR	2.0
	APEX_040200.WWV_FLOW_STEP_VALIDATIONS	
	TABLE	
209	NON_AWR	2.0
	APEX_040200.WWV_FLOW_STEP_ITEM_HELP	
	TABLE	
210	NON_AWR	2.0
	APEX_040200.WWV_FLOW_STEP_BRANCHES	
	TABLE	
211	NON_AWR	2.0
	MDSYS.SDO_COORD_REF_SYS	
	TABLE	
212	NON_AWR	2.0
	XDB.XDB\$ELEMENT	
	TABLE	
213	NON_AWR	1.2
	SYS.SYS_LOB0000008106C00008\$\$	
	LOBSEGMENT	
214	NON_AWR	1.2
	APEX_040200.SYS_LOB0000090071C00010\$\$	
	LOBSEGMENT	
215	NON_AWR	1.2
	APEX_040200.SYS_LOB0000088544C00006\$\$	
	LOBSEGMENT	
216	NON_AWR	1.2
	APEX_040200.SYS_LOB0000088424C00005\$\$	
	LOBSEGMENT	
217	NON_AWR	1.2
	APEX_040200.SYS_LOB0000087836C00028\$\$	
	LOBSEGMENT	
218	NON_AWR	1.2
	APEX_040200.SYS_LOB0000087836C00022\$\$	
	LOBSEGMENT	
219	NON_AWR	1.2
	APEX_040200.SYS_LOB0000087798C00007\$\$	
	LOBSEGMENT	
220	NON_AWR	1.2
	APEX_040200.SYS_LOB0000087765C00024\$\$	
	LOBSEGMENT	
221	NON_AWR	1.2
	MDSYS.SYS_LOB0000084366C00003\$\$	
	LOBSEGMENT	
222	NON_AWR	1.2
	ORDDATA.SYS_LOB0000077983C00005\$\$	
	LOBSEGMENT	
223	NON_AWR	1.2
	XDB.SYS_LOB0000019097C00025\$\$	
	LOBSEGMENT	
224	NON_AWR	1.2
	XDB.SYS_LOB0000019043C00023\$\$	
	LOBSEGMENT	
225	NON_AWR	1.1
	ORDDATA.SYS_LOB0000077800C00005\$\$	
	LOBSEGMENT	
226	NON_AWR	1.1

AUDSYS.SYS\_LOB0000091757C00014\$\$  
 LOBSEGMENT  
 227 NON\_AWR 1.1  
 APEX\_040200.SYS\_LOB0000088530C00007\$\$  
 LOBSEGMENT  
 228 NON\_AWR 1.1  
 APEX\_040200.SYS\_LOB0000088430C00021\$\$  
 LOBSEGMENT  
 229 NON\_AWR 1.1  
 APEX\_040200.SYS\_LOB0000087836C00025\$\$  
 LOBSEGMENT  
 230 NON\_AWR 1.1  
 MDSYS.SYS\_LOB0000086663C00003\$\$  
 LOBSEGMENT  
 231 NON\_AWR 1.0  
 SYS.WRI\$\_SEGADV\_OBJLIST  
 TABLE  
 232 NON\_AWR 1.0  
 SYS.LTXID\_TRANS.LTXID\_TRANS\_1  
 PARTITION TABLE  
 233 NON\_AWR 1.0  
 APEX\_040200.WWV\_FLOW\_MESSAGES\$  
 TABLE  
 234 NON\_AWR 1.0  
 APEX\_040200.WWV\_FLOW\_LIST\_TEMPLATES  
 TABLE  
 235 NON\_AWR 1.0  
 APEX\_040200.WWV\_FLOW\_ROW\_TEMPLATES  
 TABLE  
 236 NON\_AWR 1.0  
 SYS.SYS\$SERVICE\_METRICS\_TAB  
 TABLE  
 237 NON\_AWR 0.9  
 APEX\_040200.WWV\_FLOW\_LIST\_OF\_VALUES\_DATA  
 TABLE  
 238 NON\_AWR 0.9  
 APEX\_040200.WWV\_FLOW\_STEP\_ITEM\_IDX3  
 INDEX  
 239 NON\_AWR 0.9  
 APEX\_040200.WWV\_FLOW\_CAL\_TEMPLATES  
 TABLE  
 240 NON\_AWR 0.9  
 APEX\_040200.WWV\_FLOW\_PAGE\_PLUGS\_PK  
 INDEX  
 241 NON\_AWR 0.8  
 APEX\_040200.WWV\_FLOW\_STEP\_ITEM\_IDX4  
 INDEX  
 242 NON\_AWR 0.8  
 APEX\_040200.WWV\_FLOW\_PAGE\_PLUGS\_FK  
 INDEX  
 243 NON\_AWR 0.8  
 SYS.I\_WRI\$\_OPTSTAT\_OPR\_TASKS\_OPOBJ  
 INDEX  
 244 NON\_AWR 0.8  
 APEX\_040200.WWV\_FLOW\_STEP\_BUTTONS\_FKIDX  
 INDEX  
 245 NON\_AWR 0.8  
 APEX\_040200.WWV\_FLOW\_STEP\_ITEMS\_PK  
 INDEX  
 246 NON\_AWR 0.8  
 APEX\_040200.WWV\_FLOW\_STEP\_BUTTONS\_IDX2  
 INDEX  
 247 NON\_AWR 0.7  
 APEX\_040200.WWV\_FLOW\_STEP\_ITEM\_IDX1  
 INDEX  
 248 NON\_AWR 0.7  
 APEX\_040200.WWV\_FLOW\_STEP\_ITEM\_IDX2  
 INDEX  
 249 NON\_AWR 0.6

```

SYS.WRI$ _OPTSTAT_TAB_HISTORY
TABLE
250 NON_AWR          0.6
APEX_040200.WWV_FLOW_STEP_ITEM_IDX5
INDEX
251 NON_AWR          0.6
APEX_040200.WWV_FLOW_PAGE_PLUGS_IDX2
INDEX
252 NON_AWR          0.6
APEX_040200.WWV_FLOW_PAGE_PLUGS_IDX1
INDEX
253
254 COMPONENT        MB
SEGMENT_NAME
SEGMENT_TYPE
255 -----
-----
256 NON_AWR          0.6
SYS.I_WRI$ _OPTSTAT_TAB_OBJ#_ST
INDEX
257 NON_AWR          0.6
APEX_040200.WWV_FLOW_PAGE_DA_ACTIONS
TABLE
258 NON_AWR          0.6
APEX_040200.WWV_FLOW_MENU_OPTIONS
TABLE
259 NON_AWR          0.6
APEX_040200.WWV_FLOW_STEP_COMPUTATIONS
TABLE
260 NON_AWR          0.6
APEX_040200.WWV_FLOW_LISTS_OF_VALUES$
TABLE
261 NON_AWR          0.6
MDSYS.SDO_COORD_OPS
TABLE

```

```

262
263 *****
264 (5a) AWR snapshots - last 50
265 *****
266

```

```

267 Total snapshots in DB 2929171285 Instance 1 =
199

```

268	DBID	SNAP_ID	INST	FLUSH_ELAPSED	ENDTM	STARTUP_TIME
269	STATUS	ERRCNT				
270	-----	-----	-----	-----	-----	-----
271	2929171285	22614	1	+00000 00:00:00.1	00:00:44 (12/04)	19:00:58
	(12/02)	0	0			
272	2929171285	22615	1	+00000 00:00:00.1	01:00:53 (12/04)	19:00:58
	(12/02)	0	0			
273	2929171285	22616	1	+00000 00:00:00.1	02:00:01 (12/04)	19:00:58
	(12/02)	0	0			
274	2929171285	22617	1	+00000 00:00:00.1	03:00:09 (12/04)	19:00:58
	(12/02)	0	0			
275	2929171285	22618	1	+00000 00:00:00.1	04:00:17 (12/04)	19:00:58
	(12/02)	0	0			
276	2929171285	22619	1	+00000 00:00:00.1	05:00:26 (12/04)	19:00:58
	(12/02)	0	0			
277	2929171285	22620	1	+00000 00:00:00.1	06:00:34 (12/04)	19:00:58
	(12/02)	0	0			
278	2929171285	22621	1	+00000 00:00:00.1	07:00:43 (12/04)	19:00:58
	(12/02)	0	0			
279	2929171285	22622	1	+00000 00:00:00.1	08:00:51 (12/04)	19:00:58
	(12/02)	0	0			
280	2929171285	22623	1	+00000 00:00:00.1	09:00:59 (12/04)	19:00:58
	(12/02)	0	0			
281	2929171285	22624	1	+00000 00:00:00.1	10:00:07 (12/04)	19:00:58

	(12/02)	0	0				
282	2929171285	22625	1	+00000	00:00:00.1	11:00:16	(12/04) 19:00:58
	(12/02)	0	0				
283	2929171285	22626	1	+00000	00:00:00.2	12:00:25	(12/04) 19:00:58
	(12/02)	0	0				
284	2929171285	22627	1	+00000	00:00:00.1	13:00:34	(12/04) 19:00:58
	(12/02)	0	0				
285	2929171285	22628	1	+00000	00:00:00.1	14:00:46	(12/04) 19:00:58
	(12/02)	0	0				
286	2929171285	22629	1	+00000	00:00:00.1	15:00:55	(12/04) 19:00:58
	(12/02)	0	0				
287	2929171285	22630	1	+00000	00:00:00.2	16:00:02	(12/04) 19:00:58
	(12/02)	0	0				
288	2929171285	22631	1	+00000	00:00:00.1	17:00:10	(12/04) 19:00:58
	(12/02)	0	0				
289	2929171285	22632	1	+00000	00:00:00.1	18:00:19	(12/04) 19:00:58
	(12/02)	0	0				
290	2929171285	22633	1	+00000	00:00:00.1	19:00:36	(12/04) 19:00:58
	(12/02)	0	0				
291	2929171285	22634	1	+00000	00:00:00.1	20:00:45	(12/04) 19:00:58
	(12/02)	0	0				
292	2929171285	22635	1	+00000	00:00:00.1	21:00:53	(12/04) 19:00:58
	(12/02)	0	0				
293	2929171285	22636	1	+00000	00:00:00.1	22:00:03	(12/04) 19:00:58
	(12/02)	0	0				
294	2929171285	22637	1	+00000	00:00:01.5	23:00:13	(12/04) 19:00:58
	(12/02)	0	0				
295	2929171285	22638	1	+00000	00:00:00.3	00:00:23	(12/05) 19:00:58
	(12/02)	0	0				
296	2929171285	22639	1	+00000	00:00:00.5	01:00:41	(12/05) 19:00:58
	(12/02)	0	0				
297	2929171285	22640	1	+00000	00:00:00.1	02:00:52	(12/05) 19:00:58
	(12/02)	0	0				
298	2929171285	22641	1	+00000	00:00:00.1	03:00:06	(12/05) 19:00:58
	(12/02)	0	0				
299	2929171285	22642	1	+00000	00:00:00.1	04:00:17	(12/05) 19:00:58
	(12/02)	0	0				
300	2929171285	22643	1	+00000	00:00:00.1	05:00:27	(12/05) 19:00:58
	(12/02)	0	0				
301	2929171285	22644	1	+00000	00:00:00.1	06:00:36	(12/05) 19:00:58
	(12/02)	0	0				
302	2929171285	22645	1	+00000	00:00:00.1	07:00:45	(12/05) 19:00:58
	(12/02)	0	0				
303	2929171285	22646	1	+00000	00:00:00.2	08:00:53	(12/05) 19:00:58
	(12/02)	0	0				
304	2929171285	22647	1	+00000	00:00:00.1	09:00:01	(12/05) 19:00:58
	(12/02)	0	0				
305	2929171285	22648	1	+00000	00:00:00.4	10:00:09	(12/05) 19:00:58
	(12/02)	0	0				
306	2929171285	22649	1	+00000	00:00:00.1	11:00:17	(12/05) 19:00:58
	(12/02)	0	0				
307	2929171285	22650	1	+00000	00:00:00.1	12:00:26	(12/05) 19:00:58
	(12/02)	0	0				
308	2929171285	22651	1	+00000	00:00:00.1	13:00:35	(12/05) 19:00:58
	(12/02)	0	0				
309	2929171285	22652	1	+00000	00:00:00.2	14:00:43	(12/05) 19:00:58
	(12/02)	0	0				
310	2929171285	22653	1	+00000	00:00:00.2	15:00:51	(12/05) 19:00:58
	(12/02)	0	0				
311	2929171285	22654	1	+00000	00:00:00.2	16:00:59	(12/05) 19:00:58
	(12/02)	0	0				
312	2929171285	22655	1	+00000	00:00:00.1	17:00:07	(12/05) 19:00:58
	(12/02)	0	0				
313	2929171285	22656	1	+00000	00:00:00.1	18:00:16	(12/05) 19:00:58
	(12/02)	0	0				
314	2929171285	22657	1	+00000	00:00:00.1	19:00:26	(12/05) 19:00:58
	(12/02)	0	0				
315	2929171285	22658	1	+00000	00:00:00.1	20:00:34	(12/05) 19:00:58
	(12/02)	0	0				

```

316 2929171285      22659      1 +00000 00:00:00.1    21:00:43 (12/05)  19:00:58
      (12/02)        0          0
317 2929171285      22660      1 +00000 00:00:00.3    22:00:53 (12/05)  19:00:58
      (12/02)        0          0

```

```

318
319          DBID      SNAP_ID  INST FLUSH_ELAPSED          ENDTM              STARTUP_TIME
          STATUS  ERRCNT
320 -----

```

```

321 2929171285      22661      1 +00000 00:00:02.6    23:49:19 (12/05)  23:38:19
      (12/05)        0          0
322 2929171285      22662      1 +00000 00:00:01.0    00:00:21 (12/06)  23:38:19
      (12/05)        0          0
323 2929171285      22663      1 +00000 00:00:04.4    01:00:40 (12/06)  00:21:39
      (12/06)        0          0

```

```

324
325 *****
326 (5b) AWR snapshots with errors or invalid
327 *****
328
329 no rows selected
330
331

```

```

332 *****
333 (5c) AWR snapshots -- OLDEST Non-Baselined snapshots
334 *****
335

```

```

336          DBID  INST      SNAP_ID ENDTM          STATUS
          ERROR_COUNT
337 -----

```

```

338 2929171285      1          22465 19:00:12 (11/27)      0
      0

```

```

339
340 *****
341 (6) AWR Control Settings - interval, retention
342 *****
343

```

```

344          DBID  LSNAPID  LSPLITID  LSNAPTIME          LPURGETIME          FLAG  INTERVAL
          RETENTION          VRSN
345 -----

```

```

346 2929171285      22663      22657 12/06 01:00:45 12/05 18:01:52      2 +00000 01:00:00.0
      +00008 00:00:00.0      11

```

```

347
348 *****
349 (7a) AWR Contents - row counts for each snapshots
350 *****

```

```

351
352          SNAP_ID  INST      ASH      SQL      SQBND          FILES          SEGST
          SYSEVT
353 -----

```

```

354          22614      1          0          0          0          0          69
      0
355          22615      1          0          0          0          0          73
      0
356          22616      1          0          0          0          0          66
      0
357          22617      1          0          0          0          0          67
      0
358          22618      1          0          0          0          0          71
      0
359          22619      1          0          0          0          0          69
      0
360          22620      1          0          0          0          0          66
      0
361          22621      1          0          0          0          0          69
      0

```

362	22622 0	1	0	0	0	0	71
363	22623 0	1	0	0	0	0	76
364	22624 0	1	0	0	0	0	75
365	22625 0	1	0	0	0	0	80
366	22626 0	1	0	0	0	0	78
367	22627 0	1	0	0	0	0	75
368	22628 0	1	0	0	0	0	76
369	22629 0	1	0	0	0	0	79
370	22630 0	1	0	0	0	0	76
371	22631 0	1	0	0	0	0	81
372	22632 0	1	0	0	0	0	81
373	22633 0	1	0	0	0	0	86
374	22634 0	1	0	0	0	0	90
375	22635 0	1	0	0	0	0	77
376	22636 0	1	0	0	0	0	70
377	22637 0	1	0	0	0	0	77
378	22638 0	1	0	0	0	0	71
379	22639 0	1	0	0	0	0	88
380	22640 0	1	0	0	0	0	90
381	22641 0	1	0	0	0	0	84
382	22642 0	1	0	0	0	0	72
383	22643 0	1	0	0	0	0	67
384	22644 0	1	0	0	0	0	70
385	22645 0	1	0	0	0	0	69
386	22646 0	1	0	0	0	0	75
387	22647 0	1	0	0	0	0	73
388	22648 0	1	0	0	0	0	74
389	22649 0	1	0	0	0	0	78
390	22650 0	1	0	0	0	0	78
391	22651 0	1	0	0	0	0	80
392	22652 0	1	0	0	0	0	80
393	22653 0	1	0	0	0	0	74
394	22654 0	1	0	0	0	0	77
395	22655 0	1	0	0	0	0	81
396	22656	1	0	0	0	0	76

```

0
397 22657 1 0 0 0 0 72
0
398 22658 1 0 0 0 0 87
0
399 22659 1 0 0 0 0 82
0
400 22660 1 0 0 0 0 75
0

```

```

401
402 SNAP_ID INST ASH SQL SQBND FILES SEGST
SYSEVT
403 -----
404 22661 1 0 0 0 0 40
0
405 22662 1 0 0 0 0 38
0
406 22663 1 0 0 0 0 36
0

```

```

407
408 *****
409 (7b) AWR Contents - average row counts per snapshot
410 *****
411

```

```

412 SNAP_COUNT INST ASH SQLSTAT SQLBIND FILES SEGSTAT
SYSEVENT
413 -----
414 199 1 0 0 0 0 69.36
0

```

```

415
416 *****
417 (7c) AWR total item counts - names, text, plans
418 *****
419

```

```

420 SQLTEXT SQLPLAN SQLBMETA SEGOBJ DATAFILE
TEMPFILE
421 -----
422 0 0 0 914 0
0

```

```

423
424
425 #####
426 (II) Advisor Framework Info
427 #####
428

```

```

429 *****
430 (1) Advisor Tasks - Last 50
431 *****
432

```

```

433 OWNER/ADVISOR TASK_ID/NAME CREATED EXE_DURATN EXE_CREATN
HOW_C STATUS
434 -----
435 SYS/SQL Tuning 1/SYS_AUTO_SQL_TUNING_TASK 12:51:04 (07/01)
AUTO INITIAL
436 SYS/SPM Evolve 2/SYS_AUTO_SPM_EVOLVE_TASK 12:51:04 (07/01) 0 #####
AUTO COMPLETED
437 SYS/Segment Ad 2012/SYS_AUTO_SPCADV_05002206112 22:00:05 (11/06) 201 202
CMD COMPLETED

```

019

```

439
440 SYS/Segment Ad 2013/SYS_AUTO_SPCADV_05002207112 22:00:05 (11/07) 185 185
CMD COMPLETED

```

441		019		
442				
443	SYS/Segment Ad 2014/SYS_AUTO_SPCADV_06002208112 22:00:06 (11/08)		339	339
444	CMD COMPLETED			
445		019		
446	SYS/Segment Ad 2015/SYS_AUTO_SPCADV_13021009112 10:02:13 (11/09)		0	0
447	CMD COMPLETED			
448		019		
449	SYS/Segment Ad 2016/SYS_AUTO_SPCADV_42021409112 14:02:42 (11/09)		99	99
450	CMD COMPLETED			
451		019		
452	SYS/Segment Ad 2017/SYS_AUTO_SPCADV_10031809112 18:03:10 (11/09)		2	2
453	CMD COMPLETED			
454		019		
455	SYS/Segment Ad 2018/SYS_AUTO_SPCADV_04000610112 06:00:04 (11/10)		1	1
456	CMD COMPLETED			
457		019		
458	SYS/Segment Ad 2019/SYS_AUTO_SPCADV_04002211112 22:00:04 (11/11)		1	1
459	CMD COMPLETED			
460		019		
461	SYS/Segment Ad 2020/SYS_AUTO_SPCADV_05002212112 22:00:05 (11/12)		401	401
462	CMD COMPLETED			
463		019		
464	SYS/Segment Ad 2021/SYS_AUTO_SPCADV_06002213112 22:00:06 (11/13)		286	286
465	CMD COMPLETED			
466		019		
467	SYS/Segment Ad 2022/SYS_AUTO_SPCADV_06002214112 22:00:06 (11/14)		255	255
468	CMD COMPLETED			
469		019		
470	SYS/Segment Ad 2032/SYS_AUTO_SPCADV_08002215112 22:00:08 (11/15)		218	218

471	CMD	COMPLETED					
			019				
472							
473	SYS/Segment Ad	2033/SYS_AUTO_SPCADV_47081016112	10:08:47	(11/16)	13	13	
474	CMD	COMPLETED					
			019				
475							
476	SYS/Segment Ad	2034/SYS_AUTO_SPCADV_15091416112	14:09:15	(11/16)	54	54	
477	CMD	COMPLETED					
			019				
478							
479	SYS/Segment Ad	2035/SYS_AUTO_SPCADV_43091816112	18:09:43	(11/16)	1	1	
480	CMD	COMPLETED					
			019				
481							
482	SYS/Segment Ad	2036/SYS_AUTO_SPCADV_04000617112	06:00:04	(11/17)	1	1	
483	CMD	COMPLETED					
			019				
484							
485	SYS/Segment Ad	2037/SYS_AUTO_SPCADV_05002218112	22:00:05	(11/18)	317	317	
486	CMD	COMPLETED					
			019				
487							
488	SYS/Segment Ad	2038/SYS_AUTO_SPCADV_05002219112	22:00:05	(11/19)	244	244	
489	CMD	COMPLETED					
			019				
490							
491	SYS/Segment Ad	2039/SYS_AUTO_SPCADV_05002220112	22:00:05	(11/20)	171	171	
492	CMD	COMPLETED					
			019				
493							
494	SYS/Segment Ad	2040/SYS_AUTO_SPCADV_05002221112	22:00:05	(11/21)	234	234	
495	CMD	COMPLETED					
			019				
496							
497	SYS/Segment Ad	2042/SYS_AUTO_SPCADV_08002222112	22:00:08	(11/22)	224	224	
498	CMD	COMPLETED					
			019				
499							

500	SYS/Segment Ad 2043/SYS_AUTO_SPCADV_04000623112 06:00:04 (11/23)	71	71
	CMD COMPLETED		
501	019		
502			
503	SYS/Segment Ad 2044/SYS_AUTO_SPCADV_00041023112 10:04:00 (11/23)	0	0
	CMD COMPLETED		
504	019		
505			
506	SYS/Segment Ad 2045/SYS_AUTO_SPCADV_27041423112 14:04:27 (11/23)	74	74
	CMD COMPLETED		
507	019		
508			
509	SYS/Segment Ad 2046/SYS_AUTO_SPCADV_53041823112 18:04:53 (11/23)	0	0
	CMD COMPLETED		
510	019		
511			
512	SYS/Segment Ad 2047/SYS_AUTO_SPCADV_04000624112 06:00:04 (11/24)	0	0
	CMD COMPLETED		
513	019		
514			
515	SYS/Segment Ad 2048/SYS_AUTO_SPCADV_06002225112 22:00:06 (11/25)	653	655
	CMD COMPLETED		
516	019		
517			
518	SYS/Segment Ad 2052/SYS_AUTO_SPCADV_07002226112 22:00:07 (11/26)	379	380
	CMD COMPLETED		
519	019		
520			
521	SYS/Segment Ad 2053/SYS_AUTO_SPCADV_04002227112 22:00:04 (11/27)	254	255
	CMD COMPLETED		
522	019		
523			
524	SYS/Segment Ad 2054/SYS_AUTO_SPCADV_04002228112 22:00:04 (11/28)	0	0
	CMD COMPLETED		
525	019		
526			
527	SYS/Segment Ad 2055/SYS_AUTO_SPCADV_04002229112 22:00:04 (11/29)	186	186
	CMD COMPLETED		
528	019		
529			

530	SYS/Segment Ad 2056/SYS_AUTO_SPCADV_04000630112 06:00:04 (11/30)	5	5
	CMD COMPLETED		
531	019		
532			
533	SYS/Segment Ad 2057/SYS_AUTO_SPCADV_06031030112 10:03:06 (11/30)	0	0
	CMD COMPLETED		
534	019		
535			
536	SYS/Segment Ad 2058/SYS_AUTO_SPCADV_38031430112 14:03:38 (11/30)	52	52
	CMD COMPLETED		
537	019		
538			
539	SYS/Segment Ad 2059/SYS_AUTO_SPCADV_09041830112 18:04:09 (11/30)	0	0
	CMD COMPLETED		
540	019		
541			
542	SYS/Segment Ad 2060/SYS_AUTO_SPCADV_04000601122 06:00:04 (12/01)	1	1
	CMD COMPLETED		
543	019		
544			
545	SYS/Segment Ad 2062/SYS_AUTO_SPCADV_13002202122 22:00:13 (12/02)	245	246
	CMD COMPLETED		
546	019		
547			
548	SYS/Segment Ad 2063/SYS_AUTO_SPCADV_05002203122 22:00:05 (12/03)	297	297
	CMD COMPLETED		
549	019		
550			
551	SYS/Segment Ad 2064/SYS_AUTO_SPCADV_05002204122 22:00:05 (12/04)	351	351
	CMD COMPLETED		
552	019		
553			
554	SYS/Segment Ad 2065/SYS_AUTO_SPCADV_06002205122 22:00:06 (12/05)	548	548
	CMD COMPLETED		
555	019		
556			
557			
558	*****		
559	(2) Advisor Task - Oldest 5		
560	*****		
561			

OWNER/ADVISOR HOW_C STATUS	TASK_ID/NAME	CREATED	EXE_DURATN	EXE_CREATN
SYS/Segment Ad CMD COMPLETED	2012/SYS_AUTO_SPCADV_05002206112	22:00:05 (11/06)	201	202
	019			
SYS/Segment Ad CMD COMPLETED	2013/SYS_AUTO_SPCADV_05002207112	22:00:05 (11/07)	185	185
	019			
SYS/Segment Ad CMD COMPLETED	2014/SYS_AUTO_SPCADV_06002208112	22:00:06 (11/08)	339	339
	019			
SYS/Segment Ad CMD COMPLETED	2015/SYS_AUTO_SPCADV_13021009112	10:02:13 (11/09)	0	0
	019			
SYS/Segment Ad CMD COMPLETED	2016/SYS_AUTO_SPCADV_42021409112	14:02:42 (11/09)	99	99
	019			

579 \*\*\*\*\*  
580 (3) Advisor Tasks With Errors - Last 50  
581 \*\*\*\*\*  
582 \*\*\*\*\*

OWNER/ADVISOR HOW_C STATUS	TASK_ID/NAME	CREATED	EXE_DURATN	EXE_CREATN
TASK_DESC				
ERROR_MSG				
SYS/SQL Tuning 1 AUTO INITIAL	/SYS_AUTO_SQL_TUNING_TASK	12:51:04 (07/01)		
Description: Automatic SQL Tuning Task				
Error Msg				
:				
#####				

```
598 (III) ASH Usage Info
599 #####
600
601 *****
602 (1a) ASH histogram (past 3 days)
603 *****
604
605 *****
606 (1b) ASH histogram (past 1 day)
607 *****
608
609 *****
610 (2a) ASH details (past 3 days)
611 *****
612
613 *****
614 (2b) ASH details (past 1 day)
615 *****
616
617 *****
618 (2c) ASH sessions (Fg Vs Bg) (past 1 day across all instances in RAC)
619 *****
620
621 Foreground
622 %
623
624 Background
625 %
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627 MMNL
628 %
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