











L	evels of	Workload	
Funct	ional Level	The User's View	
Log	ical Level	The Programmer's View	
Phys	sical Level	The Computer's View	



















User Name	Oracle SID	Serial#	Client Identifier	Client Machine	Client Info	Module	Action	Service Name
AUTHENSVR MGR	172	10628		nspws-2				SYS\$USERS
COLLAB MGR	173	7518		nspws-1				SYS\$USERS
COLLAB_MGR	175	343		nspws-2				SYS\$USERS
SYSTEM	177	5050		nspdb-1		SQL*Plus		SYS\$USERS
AUTHENSVR_MGR	180	9876		nspws-1				SYS\$USERS
COLLAB MGR	182	612		nspws-1				SYS\$USERS
AUTHENSVR MGR	183	228		nspws-1				SYS\$USERS
COLLAB_MGR	187	7044		nspws-2				SYS\$USERS
COLLAB_MGR	188	669		nspws-1				SYS\$USERS
USER1	189	11281		USER-PC				SYS\$USERS
COLLAB_MGR	191	5491		nspws-2				SYS\$USERS
COLLAB_MGR	193	6561		nspws-2				SYS\$USERS





RACLE Enterprise Manager 10g							He
ervice	Status Per	formance	Page Ref	Components	Service Level Last 24 Hours	Last 7 Days	Refresh Last 31 Days
Lservice1	₽	300148.00 Active Pages 86.64 CPU Idle Time (%) 1.00 Status	89.28 CPU Utilization (%) 5.00 CPU in I/O Wait (%) 1.00 Memory Usage (%)	1 down 9 up	100.00%	53.38%	53.38%
nternet Directory Service 1	÷ =	5.32 LDAP Average B	No Data Active Data Ba No Data Directory Oper No Data Server Load	1 up	100.00%	100.00%	100.00%
etStore Webapp	ŶΕ	0.00 DNS Time (ms) 48.69 CPU Idle Time (%)	58.95 Memory Utilization (2 up	100.00%	100.00%	100.00%









v\$session Fields									
v\$session User Name	view: Oracle SID	Serial#	Client Identifier	Client Machine	Client Info	Module	Action		
PERFSTAT	164	15069	Rivenes1	appsdba	DBAMON	module	step2		
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Output – *usercat.sql*

Physical Reads	Logical Reads	Action	Module	Program	Client Machine	Client OS User	User Name
26	3,101	US PO Inq uiry	FNDSCSGN		app2	appsrvr	APPS
673	18,134		httpd@db- app2 (TNS V1-V3)	httpd@db- app2 (TNS V1-V3)	app2	appsrvr	APPS
1,919	34,343	22999	ap.oie.se rver.Home PageAM:R	JDBC Thin Client	app2	appsrvr	APPS
119,857	1,298,339		Mvbars32. exe	Mvbars32.exe	DOM\APP-PRD	winapp	EXTAPP
26,821	1,068,797	FRM:US OM Inquiry	OEXOEORD		app3	appsrvr	APPS
Slide 33	served.	ı, All Rights Re	A Consulting	t © 2006, AppsDE	Copyrigh	006	11/1/20

Class Class Column Column Description Type Name Value Background processes INTERVAL TYPE BACKGROUND APP User INTERVAL USERNAME APP_DATA Interval Totals INTERVAL USERNAME LOADING_META_DATA LOADING_META_DATA USERNAME LOADING_META_DATA SQL*Plus Connections INTERVAL USERNAME SQLFLUS STATS User INTERVAL USERNAME STATS		Cla	ssify	
Background processes INTERVAL TYPE BACKGROUND APP User INTERVAL USERNAME APP_DATA Interval Totals INTERVAL USERNAME LOADING_META_DATA SQL*Plus Connections INTERVAL USERNAME SQLPLUS STATS User INTERVAL USERNAME STATS	Class Description	Class Type	Column Name	Column Value
STATS User INTERVAL USERNAME STATS	Background processes APP User Interval Totals LOADING_META_DATA User SOL*Plus Connections	INTERVAL INTERVAL INTERVAL INTERVAL INTERVAL	TYPE USERNAME USERNAME USERNAME PROGRAM	BACKGROUND APP_DATA LOADING_META_DATA SOLPLUS
	STATS User	INTERVAL	USERNAME	STATS

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Workload Class Measurements

Run Date	Intvl	Description	Count Total	Logical Reads	Physical Reads	CPU Time (min.)
01/26/2006	00:10	Interval Totals	512	80,887,158	2,350,458	19.20
		OA Forms Users	61	34,425,797	113,017	5.63
		Ext App	41	1,195,564	153,933	1.77
		Custom Users	11	236,176	186,101	0.69
		Background processes	11	30,366	24,955	0.00
		Interface App	24	13,198	3,321	0.05
		OA Self Service	9	22	0	0.00
		Concurrent manager jobs	11	0	1,898,109	0.08















