



SAP

pocket card



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Icons		user transaction		operation modes		DB administration		printer administration	
	execute		sys / hierarchie	SA38	execute reports	RZ03	control panel	DBACOCKPIT DB Administration	
	save		transp. routes	SBWP	workplace	RZ04	operation modes	brtools -c sqlplus / as sysdba init<SID>.sap init<SID>.ora	
	back		aprove / Reject	SU3	user profile	SM63	op. mode scheduler	communication	
	exit		refresh	SU53	last failed authorisation request	trouble shooting		background processing	
	cancel		overview	SEARCH_SAP_MENU		/usr/sap/<SID>/<INST-NAME>/work		SHDB batch input recorder	
	print		sort	Analysis		ST01	system trace	SM35 batch input session	
	search		filter	AL08	user list system wide	ST05	performance analysis	SM35P batch input logs	
	variant		activate	AL11	SAP Directories	ST11	logs in <instance name>/work	SM36 job definition	
	create		test	RZ20	system monitor	ST22	dumps	SM37 job monitoring	
	change/Edit		check	SM04	user list	SAP administration		SM62 events	
	display		log / list	SM12	lock entries	ora<sid> lsnrctl [start stop status]		sapevt event=<event> name=<SID> mshost=<remote host> msserv=39<inr>	
	delete		release/import	SM13	update records	RZ10	profile maintenance	SM69 external commands	
	copy		hide/show Nav	SM21	system log	<sid>adm startsap [db j2ee r3] <hostname> stposap [db i2ee r3] <hostname>		user administration	
	lock / unlock		Monitor	SM37	job overview	RZ11	profile parameter info	PFCG role maintenance	
	User Settings		Process Chain	SM50	work process list	RZ21	monitoring configuration	SCUA central user administration	
	MultiProvider		Data Store		dpmon pf=<INST-profile>	SGEN	SAP load generator	SCUG	
	Info Cube		Data Source	SM51	appl. server list	brconnect -c -u / -f stats -t all -f collect		SCUM	
	Info Object		Master Data		invalidate hostname buffer	SICK	system check	SMLG logon Groups	
	Hieracies		Data Flow	SM66	WP list system wide	SM02	system Message	SU01 user administration	
	Source Sys		PSA	SMGW	gateway	SSAA	admin check list	SCUL User distribution log	
	Hide/Show			SMMS	SAP servers			SAINT Add-On Inst. Tool	

Internet	Performance	BI	Workflow	HANA	Usefull Reports
ITSPMON ITS monitor	ST03G global system workload analysis	RSA1 Data Warehouse Workbench	PPOM Change Organisational Plan	HDB <sid>adm tool	RSBDC050 execute os commands
SICF web services	ST03N Workload Monitor	RSATTE background aktivation	SWDD Workflow Builder	start start HANA DB	RSUSR006 locked user
SMICM ICM monitor	DB... => DBACOCKPIT	SBIW extractor admin in source sys	SWDB Create Workflow	stop stop HANA DB	and
icmon pf=<INST-profile>	ST02 SAP Buffer	RSRT Query Monitor	PFTS Maintain Standard Task	info status	/o<TCODE> open new window with transaction
Development	ST06 OS Monitor	RSFC Demo Content	SWUS Test Workflow	admin gui	/n<TCODE> abort current transaction and start new transaction
SE01 Transport Organizer	STAD statistical records	RSD5 Edit Info Object	SWUE Create Event	term soft kill	/i closes window
SE09 batch input session		RSDMD Master Data Maintenance	SWEC Events for Change Documents	kill hard kill	/nend closes all session windows
SE10 batch input session	Usefull Transaction	LISTCUBE data viewer	SWEL Event Trace	hdbsql sql editor	/nex closes all session windows
SE80 Development Workbench	/\$SYNC Syncs Buffer	RSRD_ADMIN Brodcasting admin	SWELS Switch event trace on/off	-n <host>:3<instNr>15	/h Debugging
SWO1 Business Object Builder	ST11 content of work directory	RSBATCH BI background processing	SWU0 Simulate Events	-u <user>	/\$TAB Reset Table buffer
table maintenance	ALE	RSTCO_ADMIN installs basic BI obj	PFTC Task Maintance	-p <password>	
SE11 ABAP dictionary	BD64 Distribution Model	RSZDELETE Delete Query	WF_EXTSRV Webflow Service ID	hdbuserstore	
SE16 DATA Browser	BD87 IDOC Monitor	RSCUSTV6 Partitioning PSA	SWEQADM Event Queue	LIST List userstore	
SM30 extended table maintenance	WE05 IDOC List	RSRCACHE BW Cache Monitor	WFWS WSDL Maintanance	SET <alias>	
SM34 cluster maintenance	WE19 IDOC Test Tool	RSADMIN parameter table for BI system		<host>:3<instNr>15	
	WE20 Partner Profiles	BI Reports		<user>	
	WE21 Port definition	RSTCC_ACTIVATEADMINCOCKPIT_NEW		<password>	
		ANALYZE_RSZ_TABLES		HDBAdmin.sh --sqlPassword=<password>	

Command line

aliases

cdD /usr/sap/<SID>/DVEBM*[0-9][0-9]
cdS /usr/sap/<SID>/SCS[0-9][0-9]
cdexe /usr/sap/<SID>/SYS/exe/run
cdglo /usr/sap/<SID>/SYS/global
cdora /usr/sap/<SID>/SYS/profile/oracle
cdpro /usr/sap/<SID>/SYS/profile

tools

sap-control [-host -user -nr -function]
 remote control the SAP system
 -host <remote host>
 -user <sid>adm <password>
 -nr <instance number>
 -function StopSystem
 StartSystem
 RestartSystem
 GetSystemInstanceList
 ...

tp createcofile <transport> -s <SID>
 pf=.../bin/TP_DOMAIN_???.PFL
 create cofile for <SID>
tp addtobuffer <transport> <SID>
 pf=.../bin/TP_DOMAIN_???.PFL
 add <transport> to import queue
 of <SID>
tp import <transport> <SID>
 pf=.../bin/TP_DOMAIN_???.PFL
 import <transport> into <SID>

R3trans [-dx]
 tests the connection to database and
 writes file trans.log
 -x only tries to connect to db
 -d tries to logon
webdisp [-bootstrap | -pf=<profile>]
 webload balancer
 -bootstrap create startprofile

saprouter [-rsR]
 firewall hole sap connection
 -r start router
 -s stop router
 -R <routtab> use routing table
rslgview pf=<INST-profile>
 accessing syslog

Enterprise Manager

ora<sid> **initilization**
emca -repos create
emca -config dbcontrol db
emctl start dbconsole
emctl status dbconsole
access
 https://<hostname>:1158/em
 user: sys

Graphical BR*tools

SM36 Standard jobs have to be
 scheduled
 access to ora<sid> without password
sshkeygen
ssh-copy-id ora<sid>@<hostname>

BR*GUI

installation
unzip BRGUI640.zip
export JAVA_HOME=/path/to/javaDir/
sh brgui -c
logon (brackets are important)
 <SID> (ssh l ora<sid> <hostname>)

BR*Studio

installation
unzip SAP BRTools Studio 710.zip
SAPCAR -xvf BRSTUDIO710EN_002.SAR
csh setup.csh
cd brstudio/webappserver/oc4j
unzip /path/to/oc4j_extended.zip
starting
csh server.csh
logon
 http://<hostname>:<port>/studio/
 User: Administrator

Java

configtool
 /usr/sap/<SID>/<instName>/j2ee/configtool
./configtool.sh

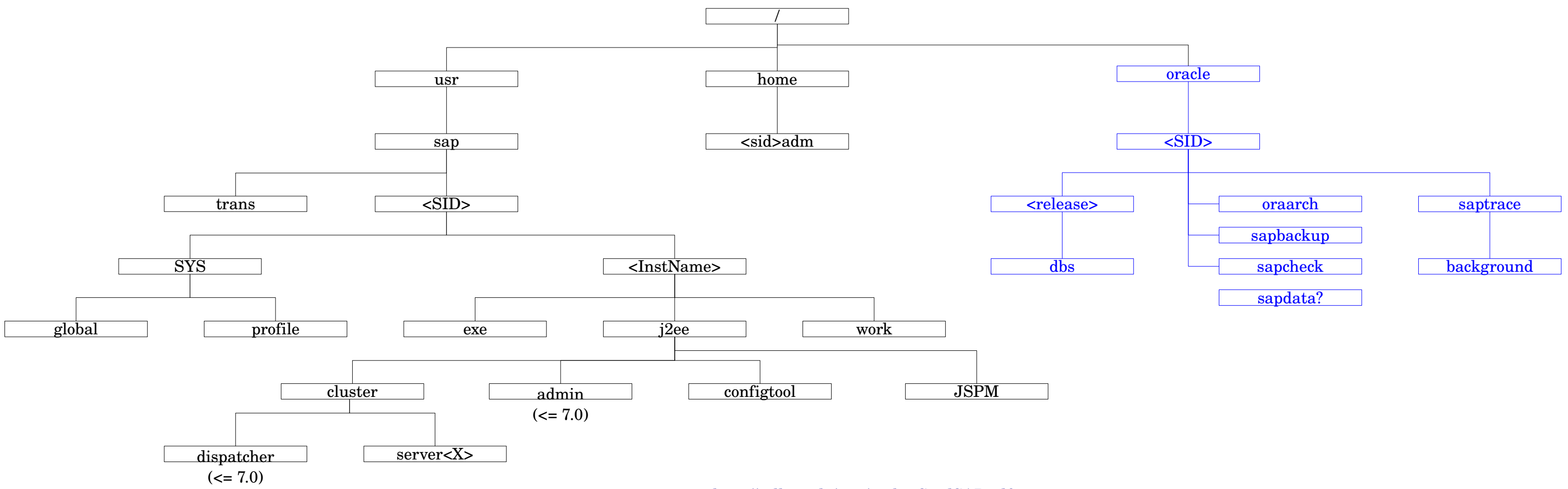
Visual Administrator
 /usr/sap/<SID>/<instName>/j2ee/admin
./go

JSPM
 /usr/sap/<SID>/<instName>/j2ee/JSPM
./go 'config=/jspm/inbox=.../stackDir'

SDM
 /usr/sap/<SID>/<instName>/SDM/program
./RemoteGui.sh

URL's

http://<Rechnername>:<ICM Port>
/nwa netweaver Administrator
/sld system lanscape directory
/useradmin usernagement Engine
/devinf development infrastructure



<http://oelkers.de/tips/pocketCardSAP.pdf>



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