

## Basis Transaction Codes

AL01 SAP Alert Monitor  
AL02 Database alert monitor  
AL03 Operating system alert monitor  
AL04 Monitor call distribution  
AL05 Monitor current workload  
AL06 Performance: Upload/Download  
AL07 EarlyWatch Report  
AL08 Users Logged On  
AL09 Data for database expertise  
AL10 Download to Early Watch  
AL11 Display SAP Directories  
AL12 Display table buffer (Exp. session)  
AL13 Display Shared Memory (Expert mode)  
AL15 Customize SAP/OSCOL destination  
AL16 Local Alert Monitor for Operat. Syst.  
AL17 Remote Alert Monitor 1. Operat. Syst.  
AL18 Local File System Monitor  
AL19 Remote File System Monitor  
AL21 ABAP Program analysis  
AL01 Data Relationship Browser  
ANA\_VAR Table Analysis: Analysis Variants  
BALE ALE Area Menu  
BD02 Remove Change Pointers  
BD07 Monitor EDI Status  
CMOD Proj. Mgmt - SAP Enhancements - See SMOD  
DB01 Display Lock/Wait Situations  
DB02 Database Monitor  
DB03 Parameter Changes  
DB12 DB Backup Logs  
DB13 DBA Planning Calendar  
DB14 SAPDBA Action Log Display  
DB15 Data Archiving  
DB20 Update Database Statistics  
DB20ORA Update DB Stats: Oracle  
DB21 Config DB Stats  
DB24 DB Operations Monitor  
FILE Logical File Paths  
FW00 DART Area Menu  
LICENSE\_ADMIN Lic. Admin. Workbench  
LSMW Legacy System Migr. Workbench  
OS04 Local OS System Config  
OS05 Remote OS System Config  
OS06 Local OS Activity  
OS07 Remote OS Activity  
OS51 Logon To OSS  
OY19 Cross System Table Compare - See SCUO  
RZ03 CCMG Control Panel  
RZ24 Operation Modes  
RZ20 CCMG Alert Monitor  
RZ21 CCMG Alert Mon Config  
S-30 Display table  
SA38 ABAP Reporting  
SAINT Add-On Installation Tool  
SALE Display ALE Customizing  
SARA Archive Administration  
SAR1 Archive Information System  
SCAT Computer Aided Test Tool  
SCC1 Client Copy - Special Selections  
SCC3 Client Copy Log  
SCC4 Client Administration  
SCC5 Delete Client  
SCC7 Post-Client Import Methods  
SCC8 Client Export  
SCC9 Remote Client Copy  
SCCL Local Client Copy  
SCMA Schedule Manager: Scheduler  
SCMP View Table Comparison  
SCOM SAPcomm: Configuration  
SCON SAPconnect Administration  
SCPF Generate Enterprise IMG  
SCUO Customizing Cross-System Viewer  
SCU3 Copy Users  
SCU1 Send system status to SAP  
SCUM Central User Administration  
SOBE Explain an SQL statement  
SDCC Service Data Control Center  
SE01 Transport Organizer (Extended)  
SE03 Transport Organizer Tools  
SE06 Set Up Transport Organizer

SE07 CTS Status Display  
SE09 Transport Organizer  
SE10 Transport Organizer  
SE16 Data Browser  
SE16N General Table Display  
SEWA Early Watch Alert  
SF01 Client-Specific File Names  
SF07 File Name Analysis  
SGEN SAP Load Generator  
SH01 Online help: F1 Help server  
SH02 Online help: Link tracing  
SH03 Call extended help  
SH0B Batch Input Transaction Recorder  
SICK Installation Check  
SK18 SAPcomm Activities  
SKRT SAPcomm: Routing test  
SL0B Logical Database (Tree Structure)  
SLC Maintain Licenses  
SLICENSE Administrator SAP Licenses  
SLIN ABAP: Extended Program Check  
SM01 Lock Transactions  
SM02 System Messages  
SM04 User List  
SM12 Display and Delete Locks  
SM13 Display Update Records  
SM14 Update Program Administration  
SM18 Reorganize Security Audit Log  
SM19 Security Audit Configuration  
SM20 Security Audit Log Assessment  
SM21 Online System Log Analysis  
SM22 System log  
SM28 Installation Check  
SM29 Model Transfer for Tables  
SM30 Call View Maintenance  
SM35 Batch Input Monitoring  
SM35P Batch Input: Log Monitoring  
SM36 Schedule Background Job  
SM36VZ Job Definition Wizard  
SM37 Overview of job selection  
SM38 Queue Maintenance Transaction  
SM39 Job Analysis  
SM49 Execute external OS commands  
SM50 Work Process Overview  
SM51 List of SAP Systems  
SM54 TXCOM Maintenance  
SM55 THOST Maintenance  
SM56 Number Range Buffer  
SM58 Asynchronous RFC Error Log  
SM59 RFC Dest (Display/Maintain)  
SM61 Background control objects monitor  
SM62 View/Maintain Background Events  
SM63 View/Maintain Operating Modes  
SM64 Release of an Event  
SM65 Background Proc Analysis Tool  
SM66 Systemwide Work Proc Overview  
SM69 Maintain External OS Commands  
SMEN Session Mgr Menu Tree Display  
SMENFILTER Menu Filtering test transaction  
SMET Display frequency of function calls  
SMGW Gateway Monitor  
SMUG Maint. Logon (Gp) to Instance  
SMOD SAP Enhancement Management  
SMOJ qRFC Monitor (Outbound Queue)  
SMOQ qRFC Monitor (Inbound Queue)  
SMOC qRFC Monitor (Saved E-Queue)  
SMOCA qRFC/qRFC-Conf Status & Data  
SMOJE qRFC Administration  
SMOR Registration of Inbound Queue  
SMCS Registration of Destinations  
SMX Display Own Jobs  
SMOTE SAP Note Assistant  
SNRO Number Range Objects  
SNUM Number Range Driver  
SCA SAP Archivelink  
SCA0 ArchiveLink Workflow doc types  
SCBJ Attribute Maintenance Objects  
SCBT assign attributes to maint. objects  
SP00 Spool and related areas  
SP01 Output Controller  
SP02 Display Spool Requests  
SP03 Spool: Load Formats

SP11 TermSe directory  
SP12 TermSe Administration  
SPAD Spool Administration  
SPAM Support Package Manager  
SPAR Determine storage parameters  
SPAU Display Modified DE Objects  
SPCC Spool consistency check  
SPDO Display Modified DDIC Objects  
SPIC Spool installation check  
SPRM Current Customizing  
SPRC Customizing - Edit Project  
SPRJJECT Project management  
SPRO\_ADMIN Customizing - Project Management  
SPRPF Project Management  
SQLR SQL Trace Interpreter  
SSAA System Administration Assistant  
SSO2 Workplace Sign-On/Sign-Off Admin.  
SSO2\_ADMIN Workplace Admin SSO2 Ticket  
ST01 System Trace  
ST02 Setup Tune Buffers  
ST03 Perf SAP Statistics: Workload  
ST03N R3 Workload and Perf. Statistics  
ST04 DB Performance Monitor  
ST04RFC MS SQL Server Remote Monitor  
ST05 Performance trace  
ST06 Operating System Monitor  
ST07 Application monitor  
ST08 Network Monitor  
ST09 Network Alert Monitor  
ST10 Table Call Statistics  
ST11 Display Developer Traces  
ST12 Application Monitor  
ST14 Application Analysis  
ST20 Screen Trace  
ST22 ABAP dump analysis  
STAD Statistics display for all systems  
START\_REPORT Starts report  
TAT Local Transaction Statistics  
STEM CATT - Easy Mode  
TEMPLATE Customizing templates  
STFB CATT function module test  
STMS Transport Management System  
STMS\_ALERT TMS Alert Monitor  
STMS\_DOM TMS System Overview  
STMS\_FSYS Maintain TMS system lists  
STMS\_IMPORT TMS Import Queue  
STMS\_INBOX TMS Worklist  
STMS\_PATH TMS Transport Routes  
STMS\_QA TMS Quality Assurance  
STMS\_QUEUE TMS Import Overview  
STMS\_TCRI Display/Maintain Table TMSTORI  
STMS\_TRACK TMS Import Tracking  
STUN Menu Performance Monitor  
SU0 Maintain Own User Defaults  
SU1 Maintain Own User Address  
SU2 Maintain Own Parameters  
SU3 Maintain Users Own Data  
SWDD Workflow Builder  
SWDD\_CONFIG Workflow Configuration  
SWDM WF-Workflow Explorer  
SWEL WF-Event Log  
SXDA Data Transfer Workbench  
SYSADM\_TASK System Administration: Task List  
TAANA Archiving: Table Analysis  
USMM Customer Measurement  
WE1 EDI Area Menu  
WE2 Display Idoc  
WE5 Idoc Lists  
WE6 Active Idoc monitoring  
WE7 Idoc statistics  
WE19 Test tool  
WE20 Partner profiles  
WE21 Port definition

# SAP®

## R/3®

### BASIS

#### Quick Reference Guide

Available Exclusively through  
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## Frequent General Transaction Categories

AL	System Monitoring
BD	EDI & ALE
CO	Production Planning
DB	Database
FB	Vendors
IF	Plant Maintenance
OL	Config Related
OS	Operating System Monitor
PA	HR
RZ	CCMS Monitoring
SA	System Administration
SE	Development
SM	System Maintenance
SO	SAPCOTs
SP	Spool
ST	Performance and Tuning
SU	Security
SW	Workflow
WA	Sales
WE	EDI

## OK Codes

^pc	Download List
^pc	Print list
^sc	Search List for Character
^st	FastPath System, List, Save, Local File
^SUA	Reset CUA Buffers in this app svr
^SNAM	Reset NameTab Buffer in this app svr
^SST	Executing Transaction Memory Usage
^SSYNC	Reset all Buffers in this app svr
^SSYNP	Reset Screen Buffer in this app svr
^STAB	Reset Table Buffers in this app svr
^Txxx	Start Tran xxxx skip first screen
^n	Start Debug Mode
^hs	Start Debug Mode Including System Functions
^t	Terminate current session
^#	Terminate session number #
^t	Terminate This Transaction
^tend	Terminate & Logoff
^mex	Logoff Immediate
^mxxx	Terminate Current & Start xxxx
^o	List Sessions
^oxxxx	New Session & Start xxxx

## Programs of Interest to Basis

PRP_ABAP_SOURCE_SCAN	Search ABAP & Screen Code
RDDIMPDP	Setup Import Mechanism
RUGJBR00	Substitution/ Validation utility
RKOTSEAR	Search Source Code for String data
RSAGVL00	Execute OS Commands
RSBDC050	Reorg Batch Input Session Logs
RSBDC05B	Release BDC Sessions
RSBTDCEL	Delete Old Background Jobs
RSCLTCOP	Cross Client table copy
RSDB6REL	LOB Messages
RSINCL00	Extended Program List
RSCRAREL	Get Oracle Release Information
RSPARAM	Display Instance Parameters
RSP00041	Reorg Spools
RSSCAN01	Search Source Code for a String
RSSMFCOL	Reorg Old Snap Dumps
RSTXP0FT4	Convert Spool To PDF
RSTXSCRIP	Transport SapScript
RSUSRO03	Check Standard Passwords
RSUSRO06	List users with login faults or locks
RSWB0060	Include Objects in A Transport

## Tables of Interest to Basis

ARCH_OBJ	Objects for Archiving
BTCLUED	User event IDs for background processing
CCFCULOW	Client Copy Control Flow
CDHDR	Change document header
CDPOS	Change document items
D010SNF	Info about ABAP program source code
D010TAB	Table for Use Report- Tables
DO02L	SAP tables
DO02T	R3 DDI SAP table texts
DO03L	Table Fields
DO03T	DD Texts for fields
DEVACCESS	Table of development users
E070	CTS Header of Requests/Tasks
E070NF	CTS for Assigning It's to Resp/Tasks
E071	CTS Object Entries of Requests/Tasks
E07T	CTS Short Texts for Requests/Tasks
ED02C	IDOC segments (version 3.1)
ED04	IDOC segments (version 4.6)
EDDCC	IDOC Control Records
EDDOT	Short description of IDoc types
INDEX	System table INDEX
INSTVERS	Doc for install Status and History
NAST	Message Status
PAT03	Patch Directory
SDBAC	DBA Action Table
T015M	Month Names
T100	Messages
TADIR	Directory of Repository Objects
TBT00	Job status overview table
TBTCP	Batch job step overview
TCOLL	Performance Collector Execution Schedule
TOEVC	Development Classes
TEMSE	Temp Sequential table
TFDIR	Function Module
TFDIR	Function Module Short Text
TTITT	CTS Lock Table
TLOCK	Programs for output: Pgm to SAPScript
TNAPR	Printed output control table
TNAST	Table of profile parameters
TPROT	List of ID tables to be logged
TRBAT	Comm Table for Transport Control
TRDIR	Program Repository
TRDIRT	Title texts for programs in TRDIR
TRESN	Naming Conv in ABAP Workbench
TRMAC	Macros in ABAP4 programs
TSP03C	Spool- Device Description Extension
TSP03L	Spool- Long device names
TST03	Temple data
TSTC	SAP Transaction Codes
TSTCT	Transaction Code Texts
TVARV	Table of variables in selection criteria
TVDIR	View Directory
USR01	User master record (runtime data)
USR02	Login data
USR03	User address data
USR04	User master authorizations
USR05	User Master Parameter ID
USR06	Additional Data per User
USR12	User master authorization values
USR21	Assign user name address key
USR40	Table for legal passwords
USR41	User master- Additional data
US04	User masters
VARID	Variant directory
VARI	Variant texts

## Development Transaction Codes

ICON	Display icons
SE11	ABAP Dictionary
SE12	ABAP Dictionary Display
SE13	Maintain Technical Settings
SE14	Utilities for Dictionary Tables
SE15	ABAP Repository Info System
SE17	General Table Display
SE18	Business Add-Ins: Definitions
SE19	Business Add-Ins: Implementations
SE24	Class Builder
SE30	Objects Runtime Analysis
SE32	ABAP Text Element Maintenance
SE33	Context Builder
SE35	ABAP Dialog Modules
SE36	Logical databases
SE37	ABAP Function Modules
SE38	ABAP Editor
SE39	Split screen Editor: Pgm Compare
SE40	MP: Site Maint. and Translation
SE41	Menu Painter
SE43	Maintain Area Menu
SE43N	Maintain Area Menu
SE44	Hierarchy Display
SE48	Program Analysis: Call Hierarchy
SE49	Pgm Analysis: Table Manipulation
SE51	Screen Painter
SE52	Parameterized screenshot call
SE54	Generate table view
SE55	Internal table view maintenance call
SE56	Internal call: display table view
SE57	Internal delete table view call
SE61	R3 Documentation
SE61D	Display SAPScript Text
SE71 to SE78	SAPScript
SE80	Object Navigator
SE84	R3 Repository Information System
SE86	Process Model Information System
SE91	Message Maintenance
SE92	New SystLog Msg Maintenance 46+
SE93	Maintain System Log Messages
SE94	Customer enhancement simulation
SE95	Modification Browser
SE95_UTIL	Utilities Modification Browser
SE97	Maint. transaction call authorization
SEM_BEX	Business Explorer Analyzer
SEM_NAV	Business Explorer Navigator
SEU	Repository Browser
SMARTFORMS	SAP Smart Forms
SMARTFORM_CODE	SAP Smart Forms: Target coding
SMARTFORM_TRACE	SAP Smart Forms: Trace
SMARTSTYLES	SAP Smart Styles

## Useful Function Modules

Day_in_week	Return 0-6 for Sunday - Saturday
Popup_to_*	Useful set of pop-up dialog boxes
RL_mtd_table	Obtain table info from rf-c-destination R3 system
RL_start_excel_with_data	Start excel on front-end with table contents
Sagpal_progress_indicator	Bar or info in message area while executing
Th_popup	Send a popup to another user
Wl_windows_execute	Start a program on front-end client
Ws_download	Download data to a front-end
Ws_excel	Download to front-end in excel format
Ws_execute	Start a program on front-end client
Ws_file_delete	Delete file on front-end
Ws_query	Check for front-end file existence
Ws_upload	Upload data from the front-end
ThUinfo	opcode=2 info on all active users (call pgm)

## Security/Authorization Transaction Codes

PF03G	Profile Configurator
SM18	Reorganize Audit Logs
SM19	Configure Audit Logs
SM20	Assess Audit Logs
SU01	User Maintenance
SU01D	User Display
SU02	Maintain Authorization Profiles
SU03	Maintain Authorizations
SU05	Maintain Internet Users
SU10	User Mass Maintenance
SU12	Mass Changes to User Master Records
SU20	Maintain Authorization Fields
SU21	Maintain Authorization Objects
SU22	Auth. Object Usage in Transactions
SU24	Auth. Obj. Check Under Transactions
SU24_CHECK	Switch Off Authorizations: Test
SU25	Upgrade Tool for Profile Generator
SU26	Upgrade Tool for Profile Generator
SU50	Maintain Own User Defaults
SU51	Maintain Own User Address
SU52	Maintain Own User Parameters
SU53	Display Check Values
SU55	Call the Session Manager menus
SU56	Analyze User Buffer
SUGR	Maintain User Groups
SUGRD	Display user groups
SUGRD_NAV	Display User Groups
SUGR_NAV	Maintain User Groups
SUM	User Information System
SUIM	Global User Manager
SUIMD	Display User Administration

## TP Unconditional Modes

During Imports:

- 0 Leave Import in Buffer & set umode to 1
- 1 Ignore that change was already imported
- 2 Overwrite Originals
- 3 Overwrite system-dependent objects
- 4 Overwrite objects in unconfirmed repairs
- 5 Overwrite restrictions based on table classification
- 6 Ignore system locked for this type transport
- 7 Ignore incorrect status of command file
- 8 Do not expand selection with TADIR brackets

## Common TP Commands

ADDTOTBUFFER	DELFROMBUFFER
CLEANBUFFER	SHOWBUFFER
PREPAREBUFFER	SHOWPARAMS
IMPORT	EXPORT
LOCKSYS	LOCK_EU
UNLOCKSYS	UNLOCK_EU
CONNECT	GETOBJLIST

## UNIX Commands

dpmon	Monitor dispatched processes
esmon	Extended Memory Usage
finder #	Informix Error
IPCS or shwproc	List active IPC's
PCRM or dsmapc	Remove orphaned IPC's
memlimits	Check memory limits in profiles
osn ora #	Oracle Errors
root.sh	Reset system level permissions and users
sapdba	Database Toolkit
sapmnt	Raise SAP Events (SM62)
saptpar	Parameter check