

SAP Transaction Codes

Transaction Codes - Overview

When I started to work with SAP I got really mad about all these non-sensical 4 digit SAP transactions. In the usual help section of SAP, or under tips & tricks, I could not find what I was looking for. Of course, there are many useful lists on the web, but, for one reason or the other, I could not find one overview, which suits my own needs. So, in a "Slow And Painful" (= SAP?) process, I created my own Cheat Sheet (for consultants, developers, users), including the most important SAP transaction codes (functional and technical). It covers SAP-FI (banks, payments methods, chart of accounts, posting periods) Workflow, Transports, Spool, SAP Standard Reports, Jobs and Events, Archive Link, User Administration, Workflow, Batch Input, ABAP, the Data Dictionary, and some other SAP basis items.

Tip: using transaction code SE16, in the SAP table TSTC **all transaction codes** can be viewed.

Remark: The usual SAP terminology create, read, update and delete (CRUD) is here abbreviated referred to as change or maintain.

List of SAP Transaction Codes (= T-Codes, TC)

ABAP / Tables / Data Dictionary		General SAP Transaction Codes	
se11	ABAP Dictionary Maintenance	sq01	SAP Query
se14	Database utility	sq02	Info set
se16	Data Browser (view table content)	sq03	User groups
se16n	Change table '&sap_edit' '&sap_no_check' (transaction use16n)	SQVI	SAP Quick viewer (individual)
sd11	SAP Data model	so10	Standard text editor
sm30, sm31	SAP Table maintenance	scc4	Client overview
se54 (SOBJ)	Table / View Cluster	smlg	Logon load balancing
se37	Function module editor	BRF	Business rule framework
se38 / se39	Program editor / split screen	I18N	Internationalization for SAP
sa38	Program execution	scot	SAP Connect (Email, Fax, etc)
se80	ABAP Development Workbench	OLE	Example for OLE processing
se84	Object Navigator	SALE	IMG: IDoc and ALE
ewk1	Global search in ABAP programs	spro	SAP basis customizing (IMG = Implementation Management Guide)
se18	BAdI Definitions	HIER	Component Hierarchy
se19	BAdI Implementations	rsa1	SAP BW - Datawarehouse (DWH)
se24	Class builder	SAP Transaction Control	
BAPI	BAPI explorer	/nxyz	Terminates current transaction, and starts transaction xzy
sw01/2	Business object builder / browser	/n	Terminates the transaction (corresponds to pressing F15 (=SHIFT-F3) to go back).
smartforms	Smart forms administration	/nend	Terminates all separate sessions and logs off (corresponds to System - Logoff)
se71	SapScript (Form painter)	/nex	Terminates all separate sessions and logs off immediately (without any warning!).
se43	Area Menu maintenance	/oxyz	Opens a new session and starts transaction xzy in the session.
se91 / se92	Message / Sys-Log Message maintenance	/o	Lists existing sessions and allows deletion or opening of a new session.
se90	Repository Browser / Object Navigator	/i	Terminates the current session (corresponds to System End)
se93	Transaction maintenance	/i1, /i2, ...	Terminates the session with the number given.
sci	Code inspector	.abc	Fast path: 'abc' refers to the underlined letters in the menus.
slin	Program extended syntax check	/h (/hs)	Debugging mode (System funct.)
Runtime / Logs / Database		S000	SAP main menu
sm20 / sm21	Security Audit / System Log Analysis	search_sap_menu	search_sap_menu - Can either use T-Code in the search criteria or a description. '*' (star) is not used as wildcard.
sm13	Update requests	Tips & Tricks	
st22	ABAP Runtime Error (Dump)	New Session	Press SHIFT key and '*' (star) simultaneously
sm12	Table lock entries	Execute Transaction	"ENTER" when the transaction is marked (as an alternative for double click)
sm56	Number range buffers	SAP FI Customizing (Basis)	
snro	Number ranges	ec01	Copy, Check, . Company code
se30	Runtime analysis	fbkp	Accounting maintenance
st01	System trace	fbn1	Accounting Document->Number Ranges
st05	SQL Trace	fbzp	Payment Program Configuration
db02, st04	Database tools / performance	fi12	Change House Banks / Bank Accounts
st02, st06	Database tune summary	ob05	Accounting clerks T001S
scu3	SAP table change log (see V_DDAT_54)	ob13	Chart of accounts T004
Jobs / Batches / Events		ob29	Fiscal Year Variants
sm36	Job Definition	ob37	CC -> fiscal year variant
sm37 / smx	Job Overview	ob38	Assign Co.Code -> Credit Cntl Area
sm50	Process Overview	ob52	Posting periods T001B
sm51	... per SAP application server	ob57	User ->Tolerance group T043
sm34	View cluster maintenance	ob62	CC->chart of accounts T001
sm49 / sm69	External Commands	oba3	Tolerances Vendor / Customer
sm66	Process overview	oba4	Tolerance groups T043T
sm62 / sm64	Event overview / administration	oba7	Document types T003
STVARV(C)	Selection fields variables	obas	Vendor acc. gr.->number range T077K
User Administration		obbo	Posting periods: variants T0100
sm04	User overview	obbp	CC->Posting periods var. T001
su53	Check authorization data for user	obc4	Field Status Variant T004V
suim	User information / authorization	obc5	CC -> field status variant T001
su20 / su21	Authorization object & class / field	obd3	Account groups: Vendor T077K
su01	User maintenance	obd4	Accounts -> Account groups T077S
PFCG	Roles	oby6	CC global data T001
su03	Authorization	ox02	Company Code
Archive Development Kit (ADK)		ox06	Controlling area
aobj	Archive Customizing	ox16	Assign company code -> Company ID
sari, sarj	Archive Explorer (view data)	oy04	Decimal Places for Currencies
sara	Administration: logs, etc.	oy07	Countries: global parameters
Paths, Database, Connections		oy17	Countries: field checks
al11	SAP file directory	ob08	Exchange Rate (TCURR)
cg3y	Download from application server to local file	ob07	Exchange Rate Types (TCURV)
file	Logical file path		
scu0 / oy19	Comparison Customizing		
scmp	Comparison tables (Remote)		
sm58	Transactional RFC		
sm59	RFC Connections		
SAP Workflow			
PFTC	Task maintenance		
swi1	Selection for work items (Log)		

swu3	Automatic workflow customizing
swdd	Workflow builder
sbwp	SAP Business workplace
swel(s)	Display (switch on/off) event trace
SWI2_FREQ	Work items sorted by workflow

SAP Translation

oku4	Translation Tool
se63	Standard Translation Environment
smlt	Language Management

Batch Input

sm35	Batch Input: session overview
shdb	Batch Input recorder
BMV0	Direct Input

Archive Link

OADR	Search for stored print lists
OAOR	Business document navigator
OAA0	Administration of stored documents
OAA1	Selection of storage system

SAP Spool (Print Output)

sp01	Spool request selection
sp02	List of own spool requests
spad	Spool Administration

Transport Requests

se09 (se01)	Transports (extended)
se03	Transport organizer tool
se06	Post Installation Actions
se07	Status Transports

stms	Transport management
spam	Support package manager
spau (spdd)	Modification adjustment
sgen	Regenerate Repository Objects

Transports: R3TR Objects

PROG	Program	FUGR	Function group
VIEW	View	TABL	Tables & Structures
DOMA	Domain	DTEL	Data element
TRAN	Transaction	TABU	Table content
		FORM	SAP Script Form

FDTA	Data medium / carrier
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SAP FI Operational (01 Create, 02 Change, 03 Display)

fb01/..	Post Document: header data
fd01/..	Customer (= Debtor), CpD
fk01/..	Vendor (= Creditor), CpD
ks01/..	Cost Center
fi01/..	Bank
fs00	Central G/L account
fsp1	G/L Charts of accounts
fss1	G/L Company Code
FAGLB03	G/L Account Balance Display
FAGLL03	G/L Account Line Items

SAP Standard Reports

RFTBFF00	Import market data, TBDM, TCURR
RSINCL00	Extended ABAP Program Reference List
RSBDCOS0	Execute OS command (Logged in SYSLOG and Trace Files)
RSBTCDEL2	Delete batch jobs (from database table)
RSTRANS0	Create transport for SAP Report Variants
RSTXTRAN	Create transport for SAP Script texts
RSVARFIT	Adjust variants to modified selection criteria
RSVTPROT	Evaluation of change logs (table log must be activated)
RSWBO052	Change Object Directory Entries
RSWBO060	Include Objects in a Transport Request
BALVBUFDEL	Delete ALV buffer
RSCONN01	SAP-Connect: Start Email Send Process
RSUSR002_ADDRESS	- User by address data, logon name, etc.
SALV_BS_ADMIN_MAINTAIN	- Creating Control Values for ALV; see table SALV_BS_ADMIN
RPR_ABAP_SOURCE_SCAN	- Search ABAP program for a string

Reports - ABAP

SHOWCOLO	Show all colors available
SHOWICON	Show all icons
SHOWSYMB	Display symbols
RSPARAM	Display all instance parameters

SAP Reports (Spool)

RSP00041	Delete Old Spool Requests
RSTXPDT4	(Convert) Download SAP spool as PDF
RSTXPDT5	GUI download of a spool request

Audit Logs

RKSE16N_CD_DISPLAY	- Log of table changes by se16n
RSTBPDEL	- Delete records in DBTABLOG (scu3)

Tips & Tricks - SAP Transactions**DOWNLOAD THIS CHEAT SHEET FOR SAP TRANSACTION CODES - As PDF**

Please be invited to use this list and/or leave some suggestions for enhancement (see "Disclaimer" for contact information). However, out of experience, allow me to make one stipulation: although this cheat sheet is freely available, please refrain from uploading it to other servers.

The items are categorized: ABAP, Data Dictionary, FI (Accounting, General Ledger), CO (Controlling), Spool, Archive Development Kit (ADK), BAdI, runtime, transport management, authorization, translation, logs etc.).

Below is a screenshot of the pdf, to show an overview of the structure (the list contains both **customizing** and **operational** transaction codes):

Please feel free to download the corresponding 1 page **cheat sheet** » **List of important SAP Transaction Codes - Tips & Tricks** as PDF (approx. 100 KB).

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