

Reading Sample

The selection of the book introduces you to your first SAP logon session. You'll find instructions and guiding screenshots on how to log on and connect to the SAP server, and then how to log off. You'll also find a descriptive tutorial that explains the areas of the SAP screens, what information those areas contain, and how that information is relevant to you.

-  **"Logging On to the SAP System"**
-  **Contents**
-  **Index**
-  **The Author**

Olaf Schulz

Using SAP: A Guide for Beginners and End Users

392 Pages, 2014, \$29.95/€29.95
ISBN 978-1-59229-981-2

 www.sap-press.com/3569

5 Logging On to the SAP System

The previous chapters provided basic knowledge of the SAP system and described organizational structures and master data. This chapter begins with a description of SAP system operation.

In this chapter, you'll learn:

- To connect with the server using SAP Logon
- How the SAP screen is structured
- To log on and off from the SAP system
- What information is provided in the status bar

5.1 SAP Logon

You probably have several links to applications you use frequently on your desktop, such as Microsoft Office applications like Microsoft Word or Outlook. After your SAP administrator has completed the installation of SAP GUI, you'll find an icon for SAP Logon on your desktop, too.



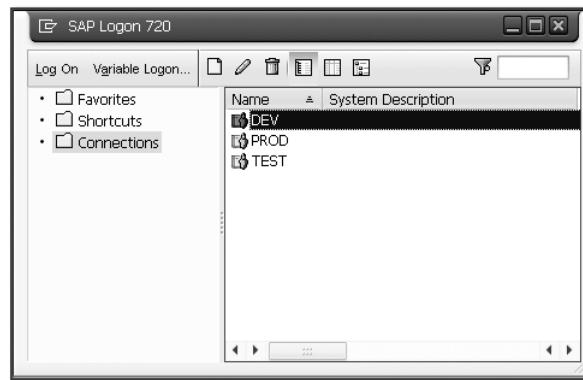
SAP Logon

Establishing a Connection to the SAP System

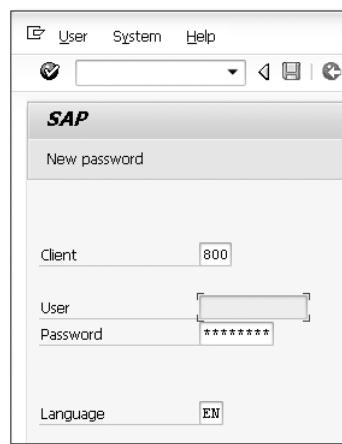
Using the SAP Logon, your Windows PC establishes a connection to the SAP system via the network when you carry out the following steps:

- 1 Double-click on the SAP Logon icon on your desktop to start SAP Logon, or go to the Windows Start menu and follow the menu path: Start ▶ Programs ▶ SAP Front End ▶ SAP Logon.

- 2 The configured SAP systems are displayed in the **Systems** tab of the opened SAP Logon. To log on to the required system, select the name (in this case, PROD for production system) and click on the **Log On** option.



- 3 A logon screen is displayed if SAP Logon can establish a connection to the SAP system.



NOTE

Different SAP Systems in the Enterprise

Most businesses deploy various SAP systems besides the one that you use in your daily work. The figure also shows the development system (DEV) and the test system (TEST).

To log on to the SAP system, you need the following information:

- Number of the client
- Logon name
- Password

In SAP Logon, you not only have the option to log on to the system, you can also change the parameters or add a connection to a new SAP system. To define a new system in SAP Logon, you need some SAP system parameters.

NOTE

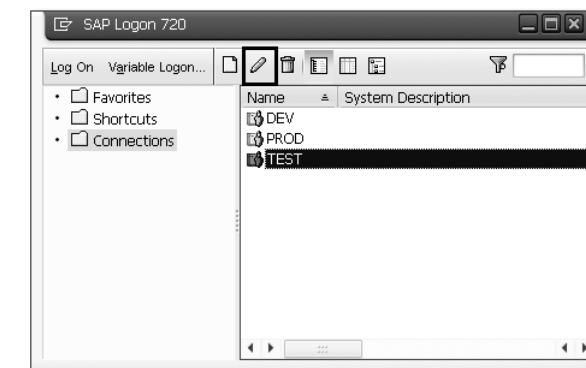
Settings in SAP Logon

The SAP administrator for your business can provide the parameters for an SAP system. Not every user is authorized to change these parameters or add new systems on his desktop PC. Under Microsoft Windows, you need write authorizations for the *saplogon.ini* file in the Windows system directory.

Changing Connection Settings for the SAP System

After you've logged on to SAP Logon, you can check or change a connection. Perhaps you need to access another system for specific reasons, or the parameters of a test system are changed. To check or change a connection, do the following:

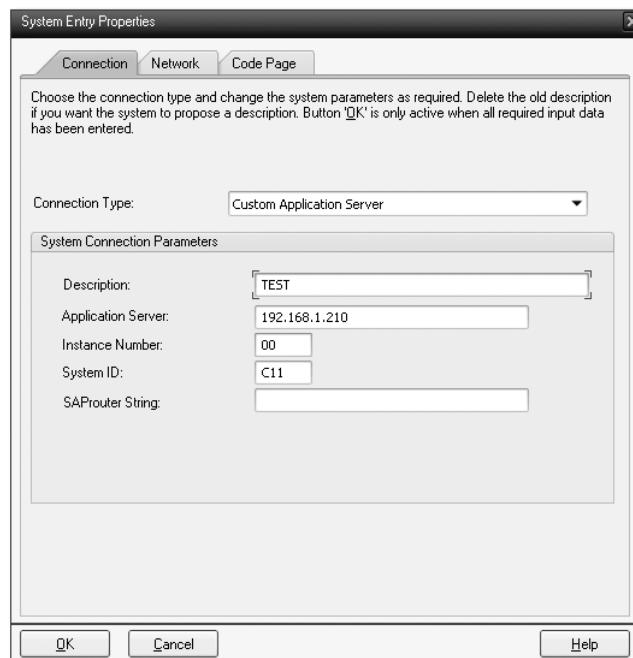
- 1 You can adjust the settings of a selected system via the button (Edit). You need the respective authorization on your desktop PC.



- 2 Various parameters for the system connection are available. The following fields are mandatory and must be filled in:

- **Description:** alphanumeric; provides information for the user
- **Application Server:** IP address or DNS name
- **Instance Number:** two-digit, numeric
- **System ID:** three-digit, alphanumeric

Whether the **SAProuter String** field must be filled or not depends on the network infrastructure. Here, you need to enter the IP address or the DNS name.



3 After you've changed the parameters, click on **Finish**.

The connection information is now stored in your SAP system. The following sections show how to log on to the SAP system.

5.2 Logging On for the First Time

The steps for your initial logon vary from subsequent logons. Initial logon can mean that you want to log on to the system for the first time (for example, if you have a new employer) or once you receive a new password.

The initial logon requires the following information, which is usually provided by the SAP administration team:

- Client
- User
- Password

The client (three-digit numeric key) is mandatory. Your user account is client-dependent. For example, if you want to log on to the test system, you need a different client than for the logon to the production system. An enterprise may have various clients for different tasks.

NOTE

Password Rules

There are the following essential rules for passwords in the SAP standard:

- You can use letters, numbers, and special characters.
- The password must have a length between 3 and 40 characters; the standard system requires a minimum length of 6 characters.
- The first character of the password cannot be a question mark or exclamation point.
- The first three characters must differ from those of the user and must not be three identical characters.
- None of the first three characters can be a blank space.
- The password must not be SAP* or PASS, because these are reserved for SAP.
- The password must differ from your previous five passwords.

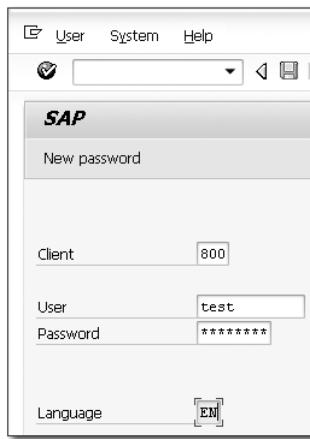
The password is case-sensitive and is not visible once you enter it. For initial logon, or if you've forgotten your password, the administrator provides you with an initial password. You can use this password only once and must immediately change it after successful logon.

You need to have the following information for initial logon:

- Client
- Logon name
- Initial password (you receive this password from your system administrator, and you must change it after initial logon!)

To log on to the system and change your password for the first time, proceed as follows:

- 1 Start SAP Logon by double-clicking on the icon on your Windows desktop or via the Start menu (see the section about establishing a connection to the SAP system).
- 2 SAP Logon is opened. Check that you are on the **Systems** tab.
- 3 Select the desired **System Entry**. Then click on the **Log On** button.
- 4 When your desktop PC successfully establishes a connection to the SAP system via the network, the logon screen is displayed.



- 5 Enter the logon data that you received from your system administrator or trainer in the logon screen. Specify EN (for English) in the **Language** field.
- 6 Make sure that you enter the logon data exactly as you received it! The system is case sensitive and doesn't permit any errors, especially if security is concerned. If you're sure that you've entered all data correctly, click on the **Next** button , or press **Enter**.
- 7 You've logged on to the system successfully! Next the system prompts you to enter a new password. Confirm the message by clicking on the **OK** button.



- 8 Enter the new password twice, once each in the **New Password** and **Repeat Password** fields. The characters are not visible during entry.



- 9 Confirm your entry by pressing the **Enter** key or clicking on the **Next** button.
- 10 The new password is now defined in the system.

TIP

Defining the Logon Language

Chapter 7 describes how to define the logon language in the system so that you don't have to specify it each time you log on.

5.3 Logging On to the System

If you want to log on to the SAP system after the initial logon (perhaps when you start your usual workday in the morning), proceed as follows:

- 1 In SAP Logon, select the system to which you want to log on. Then click on the **Logon** button.
- 2 Enter your client's name in the **Client** field.
- 3 Enter your user name in the **User** field.
- 4 Enter your **Password**.

- 5 Specify EN in the **Language** field.
- 6 If all entries are correct, click on **Next** .

NOTE**Incorrect Password**

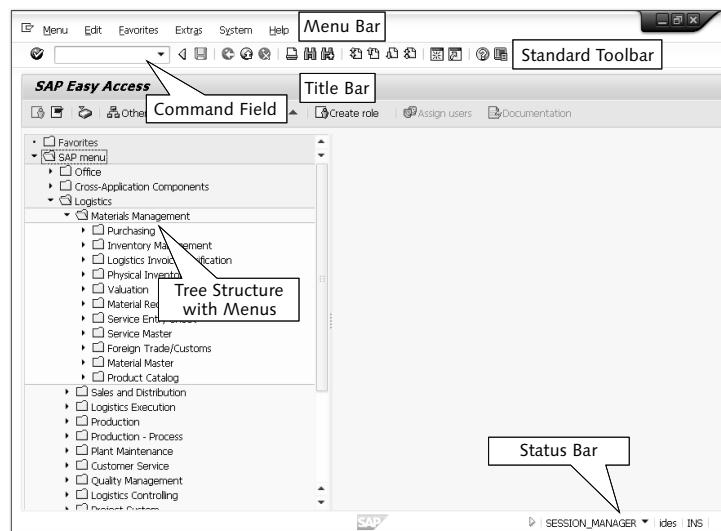
If you've entered the password incorrectly three times in a row, logon is closed. Fortunately, you can restart logon immediately. If you've entered the password incorrectly five times, the user is locked. In the standard version, it will be unlocked at 12:00 a.m. The lock expires after a maximum of 24 hours. The locked user can be unlocked by the SAP administrator at any time, though a new initial password must be assigned. An incorrect password is displayed in the status bar:

 Name or password is incorrect (repeat logon)

The next section discusses the user interface of the SAP system, which you can view after the logon.

5.4 The SAP User Interface

SAP GUI is the user interface in which you work; it displays the applications that run on the server on your desktop PC. After successful logon to the system, the following screen is displayed.



SAP Easy Access (Initial Screen after Logon)

You can conveniently navigate to the desired application via the user menu, the SAP Easy Access menu.

The SAP screen contains many buttons and fields. The following section details the various areas of the SAP user interface that will help you better orient yourself to SAP in your daily work. The elements that you can click on in the SAP screen are indicated in **Bold** in this book.

5

Menu Bar

The menu bar is located at the top of the screen. Which menus are displayed depends on the respective application (transaction) and the level at which you are located within the application. The menu items **System** and **Help** are always available in the menu bar, regardless of the transaction you're working on.



Menu Bar

You can call the menu items by clicking on them. They may contain sub-menus. With , you can activate a menu that offers the following functions:

- Restore
- Move
- Change size
- Minimize
- Maximize
- Close
- Create session

You can find the buttons for minimizing, maximizing, and closing the window on the right-hand side of the menu bar; these are listed in the following table. They are comparable with the buttons you already know from Microsoft Windows.

Button	Name	Use
[—]	Minimize	The application window is minimized and displayed at the bottom of the screen. Its size is restored by clicking it.
[□]	Maximize	The application window is displayed in its full size.
[×]	Close	The open application window is closed.

Icons in the Menu Bar

Standard Toolbar

The standard toolbar is located below the menu bar. It contains icons (buttons with symbols) for the most important functions, such as **Save** and **Cancel**. The buttons are displayed in all screens; inactive buttons are grayed out, and you can only use the buttons that are displayed in color. If you move the mouse pointer over the button without clicking on it, the system displays brief information about the function, which is also referred to as a *tooltip*.



Standard Toolbar

Some functions can also be called via the function keys, which are located at the top of your keyboard ([F1] through [F12]). Remember that some function keys have different settings, depending on the application. The following table lists the most essential buttons and function keys.

Button	Key/ Key Combi- nation	Name	Use
[✓]	[Enter]	Next	Confirms the entered selected data; <i>not</i> a save function.
[S]	[Ctrl]+[S]	Save	Save changes; same function as Save in the Edit menu.
[Backspace]	[F3]	Back	Go back to the previous screen.

The Most Essential Buttons of the Standard Toolbar

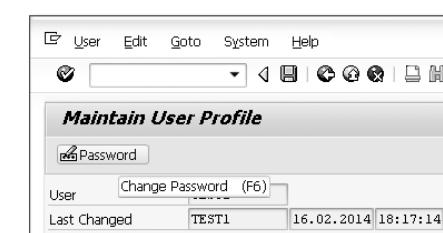
Button	Key/ Key Combi- nation	Name	Use
[Esc]	[Shift]+[F3]	Exit	Close a transaction without saving the data or changes.
[X]	[F12]	Cancel	Cancel transaction; same function as Cancel in the Edit menu.
[P]	[Ctrl]+[P]	Print	Print a document or list.
[F]	[Ctrl]+[F]	Search	Find a value in a list.
[New Session]	-	Create a new session	Open a window with a new session.
[Link]	-	Create a link	Create a new link in SAP GUI.
[Help]	[F1]	Help	Displays descriptions about a field on which the cursor is positioned.
[Layout]	[Alt]+[F12]	Adjust local layout	Enables user-specific settings of the display options.

The Most Essential Buttons of the Standard Toolbar (Cont.)

For information on working with sessions, refer to Chapter 6. To learn more about links and adaptations of the local layout, read Chapter 7. The help function is described in Chapter 13.

Title Bar

The structure of the title bar always depends on the transaction you use. It can also contain other buttons in addition to the respective transaction name.



Example of a Title Bar

Command Field

You can navigate in the SAP system without a mouse by using the SAP Easy Access menu via the keyboard. This way, you can start transactions by directly entering the transaction code. You can enter transaction codes in the command field (see also Chapter 6).

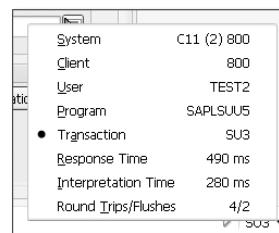


Command Field

Status Bar

The status bar is located at the bottom of the screen and extends over the entire screen width. On the left side, you can see an area that displays system messages. The right side displays four fields that provide current information on the system's status.

By clicking the button in the first status field, you get various pieces of information on the system and client you're working with. The status bar indicates what program and transaction are currently active. You will also find information on the response and interpretation time of the SAP system.



Information in the Status Bar

The following table describes the most essential information that's available in the status bar.

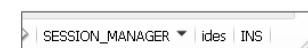
Name	Explanation
System	System and client to which you are currently logged on
Client	Client

Description of the Status Bar

Name	Explanation
User	Logon name
Program	Program that is currently active
Transaction	Name of the transaction that is currently active
Response time	Time in milliseconds in which the SAP system responds
Interpretation time	Time in milliseconds in which commands to the system are executed
Round trips/flushes	Connections to one or more SAP systems

Description of the Status Bar (Cont.)

In the second status field, you can view the name of the server to which you are connected (here, **ides**).



Additional Information in the Status Field

The third status field shows whether you are in overtype mode (OVR) or in insert mode (INS, as shown in the figure). If OVR is set, you overwrite the existing data on the right side of the cursor when you enter data; if INS is set, you add or insert data. You can toggle between the modes by clicking on this field.

The next section describes how to exit the SAP system.

5.5 Logging Off from the SAP System

You have several options for terminating SAP GUI. One option is to proceed as follows:

- 1 Click the button at the top left, and select the **Close** menu item, or press **Alt + F4**.



- 2 Confirm the message "Unsaved data will be lost. Do you want to log off?"



Or you can log off as follows:

- 1 Click the Close  button at the top right.
- 2 Confirm the message "Unsaved data will be lost. Do you want to log off?"

The message that unsaved data will be lost is displayed at every logoff for security reasons.

This chapter described how to log on to and log off from the SAP system. With SAP Logon, you can configure a connection to an SAP system or start the connection setup. To log on to an SAP system, you require a client, user, and password. Specifying a logon language is optional. SAP GUI is installed on your PC, and enables interaction with the system.

Chapter 6 presents the options available for navigation and data entry in the SAP system.

5.6 Try It!

Exercise 1

Describe how to establish a connection to the SAP system.

Exercise 2

Which information is mandatory for logging on to the system and which information is optional?

Exercise 3

Which of the following are valid passwords?

- a) SAP*
- b) q7

- c) meier#1
- d) demo#2010
- e) swordfish

Exercise 4

What do you enter in the command field to terminate a session without query?

Contents

About This Book	13
-----------------------	----

Part I The SAP Enterprise

1 A Brief History of the SAP Enterprise	21
--	----

1.1 Getting Started: From RF to SAP R/3	21
1.2 SAP from the Turn of the Millennium to the Present	24

2 How Does SAP Software Work?	27
--	----

2.1 What Is "Standard Software"?	27
2.2 Adapting the SAP System to an Enterprise	28
2.3 What If the Standard Is Not Sufficient?	30
2.4 Orientation toward the Process	30
2.5 Real Time	31
2.6 Central Data—Decentralized Processing	32

3 Overview of the Most Critical SAP Products	35
---	----

3.1 Complete Package: SAP Business Suite	35
3.2 The Central Component: SAP ERP	36
3.3 Maintaining Customer Relationships: SAP CRM	43
3.4 Optimizing Supplier Relationships: SAP SRM	44
3.5 The Entire Lifecycle of a Product: SAP PLM	44
3.6 For All Supply Chain Elements: SAP SCM	45
3.7 Industry Solutions	47
3.8 Special Software for Medium-Sized Enterprises	48
3.9 The Technical Basis: SAP NetWeaver	49

Part II Basic Principles of System Operation

4 Organizational Structures and Master Data	55
--	----

4.1 Organizational Structures	55
4.2 Master Data	62
4.3 Try It!	69

5 Logging On to the SAP System	71	9.3 Changing the Default Printer	141
5.1 SAP Logon	71	9.4 Creating Screenshots	142
5.2 Logging On for the First Time	74	9.5 Try It!	144
5.3 Logging On to the System	77	10 Automating Tasks	145
5.4 The SAP User Interface	78	10.1 Background Jobs	145
5.5 Logging Off from the SAP System	83	10.2 Batch Processing (Batch Input)	156
5.6 Try It!	84	10.3 Try It!	163
6 Navigating in the SAP System	87	11 Working with Messages and the Business Workplace	165
6.1 Overview of the Navigation Options	87	11.1 Overview of the Business Workplace	165
6.2 Navigating via the SAP Easy Access Menu	89	11.2 Sending Short Messages	167
6.3 Navigating via Transaction Codes	91	11.3 SAP Business Workflow	170
6.4 Entering Data in the SAP System	94	11.4 Folders	171
6.5 Input Help	99	11.5 Office Organization	172
6.6 Working with Sessions	100	11.6 Try It!	175
6.7 Try It!	102	12 Electronic Data Interchange	177
7 Maintaining the System Layout and User Data	103	12.1 Overview of the EDI Process	177
7.1 Creating Links on the Desktop	103	12.2 EDI in Practice	178
7.2 Maintaining Your Own User Data	104	12.3 Try It!	179
7.3 Creating Favorites	108	13 Using Help Functions	181
7.4 Holding, Setting, and Deleting Data	117	13.1 Field Helps and Search Windows	181
7.5 Adapting the User Interface	118	13.2 The Help Menu	185
7.6 Try It!	120	13.3 Customizing the Help	189
13.4 Try It!	191	14 The Role and Authorization Concept	193
8 Creating Evaluations and Reports	121	14.1 Authorizations	193
8.1 Using Standard Reports in the SAP System	121	14.2 Roles	194
8.2 Finding Standard Reports	125	14.3 Try It!	197
8.3 Exporting Lists to Microsoft Excel	127		
8.4 Using Variants	130		
8.5 Other Reporting Options in SAP ERP	131		
8.6 Try It!	133		
9 Printing	135		
9.1 Overview of the Print Functions	135		
9.2 Using Spool Requests	137		

Part III The Most Critical SAP Components

15 Materials Management	201
15.1 Materials Management Task Areas	201
15.2 Organizational Structures	205
15.3 Master Data	206
15.4 Purchase Order	219
15.5 Inventory Management	222
15.6 Invoice Verification	226
15.7 Automatic Material Requirements Planning	230
15.8 Evaluations	232
16 Sales and Distribution	235
16.1 Sales and Distribution Task Areas	235
16.2 Organizational Structures	238
16.3 Master Data	239
16.4 Sales Order Processing	246
16.5 Availability Check	251
16.6 Complaint Processing (Returns)	253
16.7 Evaluations	254
17 Financial Accounting	257
17.1 Financial Accounting Tasks	257
17.2 Organizational Structures in Financial Accounting	261
17.3 General Ledger Accounting	262
17.4 Accounts Payable Accounting	266
17.5 Accounts Receivable Accounting	279
17.6 Evaluations	285
18 Controlling	289
18.1 Task Areas in Controlling	289
18.2 Organizational Structures	294
18.3 Overhead Cost Controlling	295
18.4 Product Cost Controlling	301
18.5 Profitability Analysis	305
18.6 Evaluations	309

19 Human Resources	311
19.1 Tasks in SAP Human Resources	311
19.2 Organizational Management	313
19.3 Recruitment	316
19.4 Personnel Administration	320
19.5 Talent Management	323
19.6 Time Management	324
19.7 Payroll	326
19.8 Standard Reporting	329
20 Case Study	331
20.1 The Sample Business	333
20.2 The Enterprise Structure	333
20.3 Creating Material Master Records	335
20.4 Creating Vendor Master Records	336
20.5 Creating Purchasing Info Records	337
20.6 Creating a Purchase Order	339
20.7 Receiving Goods	341
20.8 Verifying an Invoice	342
20.9 Displaying Open Items (Optional)	344
20.10 Posting Outgoing Payments	345
20.11 Creating a Customer Master	346
20.12 Adding Sales Data to the Material Master Record	348
20.13 Creating Conditions	349
20.14 Creating a Standard Order	350
20.15 Delivering and Issuing Goods	351
20.16 Creating an Invoice	353
20.17 Posting Incoming Payments	354

Appendices

A Abbreviations	359
B Glossary	363
C Buttons, Key Combinations, and Function Keys	373
D The Author	379
Index	381

Index

A

- ABAP 51, 363
 - report generator* 132
- ABAP List Viewer → ALV
- Access to data and functions 193
- Accounting 36, 257
 - data* 239
 - document* 224, 228
- Accounts payable 266
 - accounting* 260, 266, 363
- Accounts receivable accounting 260, 279, 363
- Accounts receivable → Accounts receivable accounting
- Activity type 297, 363
- Actual costs 291
- Adaptability 27
- Adjust local layout 81, 98
- Adjustment posting 279
- ALV 122
- ALV grid control 122
 - navigation option* 124
- Applicant
 - data* 40
 - manage data* 311
 - master record* 318
 - portal* 318
 - selection* 319
 - short profile* 319
- Application basis 51
- Application help 185
- Application layer 23, 32
- Application server 51
- Article 63, 207
- Assembly processing 41
- Asset accounting 260, 363
- Assets 258
- Authentication 363
- Authorization 193, 363
 - concept* 194, 314
 - object* 195
 - profile* 195
- Auto reply 172
- Automatic payment program 279

- Automation 145
- Availability check 236, 251

B

- Back 80, 98
- Background job 145, 363
 - create* 146
 - start* 153
- Background processing 145, 363
- BAdI 363
- Balance 39
- Bank accounting 261
- BAPI 363
- Basic list 123
- Basis 51
- Batch input 156
- Batch input session 156, 157
 - create* 157
 - edit* 162
 - process* 161
 - process mode* 162
 - session overview* 161
- Batch processing → batch input session
- BEx 132
- Bill of material 302
- Business Add-In → BAdI
- Business Application Programming Interface → BAPI
- Business area 261, 363
- Business Explorer 363
- Business intelligence 50, 363
- Business process 30, 363
- Business transaction 264
- Business Workplace 165, 363
- BusinessObjects 25
- Button 97, 374
 - F4 help* 376
 - General function* 375
 - Report* 377
 - Standard toolbar* 374

C	Controlling (Cont.) <i>Strategic</i> 290 Cancel 81, 98 <i>actions step by step</i> 95 Capital 258 Case study 331 <i>enterprise structure</i> 333 <i>organizational unit</i> 334 <i>sample enterprise</i> 333 CATS 326, 364 Change size 79 Characteristic 305 Chart of accounts 259, 262, 364 Checkbox 98 Client 32, 57, 58, 73, 75, 205, 364 Client-server architecture 23, 32, 364 Clipboard 97, 117 Create a purchasing info record 337 Close 79, 84 Closing operation 266, 280, 284 Cloud computing 49 CO 36, 229, 289, 364 <i>CO-OM</i> 295 <i>CO-PA</i> 305 <i>CO-PC</i> 301 Command field 82, 91 Commercial and tax laws and <i>regulations</i> 258 Communication 105 Company code 57, 58, 205, 261, 294, 364 Complaint 237, 253 <i>processing</i> 253 Compliance 364 Component 36 Condition 237, 244 <i>create</i> 349 <i>master record</i> 244 <i>type</i> 244 Configuring 28 Connection setting 73 Connection to SAP system <i>change</i> 73 <i>check</i> 73 Consolidation 364 Consumable material 219 Controlling 38, 229, 364 <i>Area</i> 294, 299, 364 <i>Operational</i> 290
D	Data <i>delete</i> 117 <i>hold</i> 117

D	Data (Cont.) <i>medium exchange</i> 327 <i>protection</i> 194, 320 <i>set</i> 117 Data Warehouse 50, 365 Database 23, 365 <i>layer</i> 23, 32 Date format 107 Debits 365 Debits and credits 259 Debits 258 Decimal notation 106 Default <i>value</i> 107, 113 Delivery 237, 248, 280 <i>block</i> 280 <i>date</i> 251 <i>document</i> 280 <i>implement</i> 351 Demand determination 202 Desktop link 71 Development system 72 Deviation analysis 298 Dialog window 99 Direct costs 295 Display <i>field</i> 96 <i>technical name</i> 88 Distribution channel 238, 365 Division 238, 365 Document 224, 228, 237 <i>number</i> 249 <i>principle</i> 258, 365 <i>type</i> 260 Double-entry accounting 259, 365 Drilldown reporting 132 Dunning 280, 281 <i>level</i> 280
E	EAM → PM EC 37 EDI 137, 146, 177, 365 EH&S 37 Electronic bank statement 284 Electronic Data Interchange → EDI

Favorites (Cont.)	
website	110
FI	36, 229, 365
FI-AP	266
Field	96
help	181
value	96
Field group → Screen area	
FI-GL	262
Financial Accounting	38, 257, 326, 365
Financial accounting → FI	
Financial service provider	47
Financial statement	258, 264, 366
Financial Supply Chain Management → FSCM	
Fixed costs	291
Folder	166, 171
close	89
content list	171
open	89
tree	171
FSCM	37, 366
Full costs	291
Function key	80, 97, 374
G	
G/L account	262
General ledger	38, 259, 262
accounting	260, 262, 366
Glossary	186
Go to menu	95
Goods issue	223, 237, 280
Industry solution	27, 47, 366
Goods movement	222
Goods receipt	202, 204, 223, 267
post	223
Governance, Risk, and Compliance → GRC	
GR/IR account	230, 269
Graphical User Interface → SAP GUI	
GRC	366
Group box → Screen area	
H	
Handling of payment	204
Hard copy	142
I	
IBM DB2	23
Icon → button	
IDES (International Demonstration and Evaluation System)	15, 16, 366
IDoc	177
transactions	178
IMG	28, 366
Customizing	29
Immediate output	135
Implementation Guide → IMG	
Implementation project	22, 28
Incoming payment	280, 281
Individual software	27
Information field	96
Information integration	50
Information system	285, 329
InfoSet Query	132
Infotype	40, 315, 320, 366
Initial logon	74
In-memory computing	32
Input field	96
Input help	96
Insert	95
mode	83
Integration	22, 25, 27, 49, 366
Intermediate Document → IDoc	
Internal order	298, 366

Internet	24
Inventory	223
Inventory Management	41, 204, 222, 366
Investment	39
Investment Management	367
Invoice	249, 280
document	228
Invoice verification	41, 202, 204, 226, 267, 269, 367
GR-based	227
PO-based	227
verify	342
without purchase order reference	227
Invoicing	237, 249
Issue goods	351

J	
Java	51
Job	314
class	150
name	150
Job → Background job	
Job Wizard	146, 149
K	
Kanban	41
Key (organizational unit)	57
Key combination	95, 373
activate entry in list	373
activate selected element	373
cancel actions step-by-step	373
change lines	373
copy	373
copy line	373
cut	373
cut line	373
delete	373
delete line	373
duplicate line	373
find	373
go to menu	373
move line downward	373
move line upward	373
Language	76
Large computer system	21
Ledger	367
LES	37
Liabilities	258
Liability account	270
Link	
create	81, 103
transaction	103
Liquidity	39
LIS	132
Local Area Network (LAN)	33
Log off	83
from the SAP system	83
Log on to the SAP system	73
after initial logon	77
initial logon	74
Logistics	37, 40, 201
Logistics Execution System	367
Logistics Information System	367
Logistics Information System → LIS	
Logon	73
name	73
Logon language	
change	105
define	77

M

- Module → component
 Move 79
 Movement type 223
 Moving average price 211, 303
 mySAP ERP 25
 Manage appointment 173
 mySQL 23
- N**
- Navigate
in the list of selectable entries 95
to next element 95
to next screen area 95
to previous element 95
to previous screen area 95
- Navigation 82
SAP Easy Access menu 89
tab 96
transaction code 91
- Next 80
- O**
- Office organization 172
 Offsetting entry 269
 OM 37
 On-demand solution 48
 One-time account 267, 367
 Online processing 145
 Open item
Display 344
 Operating concern 294, 307, 367
 Operating profit 306
 Optional field 96
 Oracle 23
 Order 246
to cash 280
type 237
 Organization chart 55, 314
 Organizational Management 40, 311, 313
 Organizational structure 55, 205, 238, 261, 294, 367
 Organizational unit 205, 238, 294, 314
create and assign 56
keys 57
 Outgoing payment 268, 271

- Output control 154
 Output device 107, 138
 Output request 136
 Outside creditor 258
 Overhead Cost Controlling 293, 295, 368
 Overhead costs 291, 295
Designated 295
Direct 295
- Overhead Management → Overhead cost controlling
 Overtype mode 83
- Own user data
address 105
department 105
email address 105
form of address 105
name 105
telephone number 105
- P**
- Parameter 92, 107, 113
ID 114, 115
 Password 73, 75, 105
change 76
incorrect 78
rule 75
- Payment 237
target 280
- Payroll 40, 312, 313, 326, 368
- PDF
create 138
- Performance accounting 39
 Performance Assistant 190
 Person 315
 Personnel action 320
 Personnel Administration 40, 311, 312, 320, 368
 Personnel Development 40
 Personnel Planning and Development 312, 368
 Personnel Time Management 368
- Personnel Time Planning → Time Management
 Picking 237
 Placeholder 126
 Plan version 314
- Planned costs 291
 Plant 58, 205, 294, 368
 Plant Maintenance 37, 368
 Plausibility check 322
 PM 368
 Popup → dialog window
 Position 311, 314
 Post an incoming payment 354
 Post an outgoing payment 345
 Post outgoing payment 271, 276
 Posting 260
 PP 37, 41, 251, 368
 Prepopulate field 113
 PReq 202
 Pre-sales phase 236
 Presentation layer 23, 32
 Pricing 237
 Print 81, 107
 Print function → Printing
 Print preview of an invoice 250
 Printer
change the default 141
setup 141
- Printing 135
- Process integration 51
 Processing industry 47
 Procurement 201
 Product Cost Controlling 293, 301, 368
 Product Costing → Product cost controlling
 Product development 41, 44
 Product documentation 44
 Product Lifecycle Management → SAP PLM
 Product portfolio management 44
 Production 41
order 41
planning and control 37, 41
- Production Planning 301, 302
and Control 251, 301, 302, 368
- Production system 72
 Profit 290, 305
and loss statement 39, 258, 264, 368
center accounting 368
 Profitability analysis 293, 305
 Profitability report 308
 Program directory 126
 Programming 30
 Project management 44
 PS 37, 371

Public administration	47
Purchase.....	369
Purchase order	202, 219, 267, 268
<i>change</i>	220
<i>create</i>	220, 221, 339
<i>display</i>	220
<i>handle</i>	203
<i>monitor</i>	203
<i>structure</i>	220
Purchase requisition → PReq	
Purchasing	41, 44, 201, 204, 266, 267
<i>group</i>	57, 59, 205, 369
<i>information record</i>	216
<i>organization</i>	57, 59, 205, 369
Q	
QM	37
QM → Quality Management	
Qualification	323
<i>select</i>	317
Quality inspection stock.....	223
Quality Management	369
Quantity structure	303
QuickViewer	132
Quotation	236, 246
R	
Radio button	98
RC	37
RE	37, 369
Real Estate Management	369
Real time	22, 31, 263
Real-time processing	22, 27
Receivables.....	279
<i>account</i>	260
<i>management</i>	39, 280
Receiving Goods	341
Reconciliation account	260, 263, 369
Recording overview	159
Recruitment	40, 311, 312, 317, 369
Relational database	23
Release note	187
Repetitive manufacturing	41
S	
Sales	
<i>area</i>	238, 294
<i>data</i>	239
<i>order</i>	236, 246
<i>order processing</i>	246
<i>organization</i>	238, 369
Sales and Distribution.....	41, 43, 235, 279, 280, 293, 369
SAP	
<i>abbreviation</i>	36
<i>enterprise history</i>	21
<i>founders</i>	21
SAP acronym → SAP abbreviation	
SAP Advanced Planning & Optimization →	
SAP APO	
SAP APO	46, 369
SAP Auto-ID Infrastructure	46
SAP Business All-in-One	48, 369
SAP Business ByDesign	48, 369
SAP Business Explorer → BEx	
SAP Business One	48, 370
SAP Business Suite	35, 370

SAP Business Warehouse → SAP BW	
SAP Business Workflow	170, 370
SAP BusinessObjects	132
SAP BW	50, 132, 370
SAP Community Network	188
SAP CRM	35, 43, 364, 370
SAP Customer Relationship Management →	
SAP CRM	
SAP Developer Network	188
SAP documentation → SAP library	
SAP Easy Access menu	79, 370
<i>close all folders</i>	90
<i>customize</i>	88
<i>display transaction codes</i>	88
<i>navigation</i>	89
<i>report</i>	127
SAP Enterprise Asset Management → Plant Maintenance	
SAP ERP	25, 35, 36, 370
<i>6.0</i>	25
<i>Corporate Services</i>	36
<i>Financials</i>	36, 38, 370
<i>HCM</i>	36, 39, 311, 370
<i>Operations</i>	36
SAP ERP Human Capital Management →	
SAP ERP HCM	
SAP Event Management	46
SAP Extended Warehouse Management	45
SAP GUI	23, 38, 78, 366
SAP HANA	32
SAP Help Portal	186, 188
SAP help → SAP Help Portal	
SAP library	185
SAP List Viewer → ALV	
SAP Logon	71
<i>setup</i>	71
SAP MaxDB	23
SAP MDM	370
SAP MM	201
<i>IM</i>	222
<i>IV</i>	226
SAP Mobile	370
SAP NetWeaver	25, 49, 371
SAP NetWeaver Application Server	370
SAP NetWeaver XI → SAP PO	
SAP PI	370
SAP PLM	35, 44, 371
SAP Portal	50, 370
SAP Process Orchestration → SAP PO	
SAP Product Lifecycle Management →	
SAP PLM	
SAP Project System	371
SAP Query	132
SAP R/1	22
SAP R/2	23
SAP R/3	371
SAP R/3 Enterprise	24
SAP RF	21
SAP SCM	35, 45, 371
SAP SEM	371
SAP Service Marketplace	188, 371
SAP Solution Manager	371
SAP SRM	35, 44, 371
SAP Strategic Enterprise Management →	
SAP SEM	
SAP Supplier Relationship Management →	
SAP SRM	
SAP Supply Chain Management → SAP SCM	
SAP Supply Network Collaboration	46
SAP Support Portal	188
SAP Transportation Management	46
SAP user certification	16
saplogon.ini	73
Save	80
Scalability	371
Screen area	96
Screenshot	
<i>create</i>	142
<i>output to printer</i>	143
SD	37
SD → sales and distribution	
Search	81, 95, 183
<i>pattern</i>	100, 184
<i>recipients</i>	168
<i>windows</i>	183
Select all	95
Selection criterion	126, 130
Separation of duties	194
Server	32
Service	43
Service-Oriented Architecture → SOA	
Services industry	47
Session	100
<i>close</i>	102
<i>create</i>	79, 81
<i>generate</i>	100

Session (Cont.)	System (Cont.)
<i>overview</i> 161	<i>message</i> 82
<i>permitted number</i> 101	<i>status</i> 82, 147
<i>system performance</i> 102	
<i>toggle</i> 100	
Session → batch input session	
Shipping point 238	
Show or hide SAP logo 88	T account 259
Smartphone 43	Tab 96
SMB 25	Tab index → tab
SOA 371	Tablet PC 43
Social insurance contribution 326	Talent Management 312, 323
Solvency 39	Tax 326
Source determination 203	Terms of payment 215
Spool file 136	Test system 72
Spool request 136, 155	Three-layer concept 23, 33
Spool system 135	Time card 325
Standard order 237, 246, 350	Time constraint 322
Standard report → Report	Time format 107
Standard software 22, 27	Time Management 40, 313, 324, 371
Standard toolbar 80	Time recording 325
Standardization 27	<i>negative recording</i> 325
Status bar 82	<i>positive recording</i> 325
<i>part</i> 82	<i>system</i> 325
<i>transaction code</i> 94	Title bar 81
Stock	TM 37
<i>blocked</i> 223	Toolbar 80
<i>material</i> 219	Tooltip 80, 97
<i>overview</i> 226	TR 37, 372
<i>quality inspection</i> 223	Tracking 46
<i>transfer</i> 223, 225	Training and Event Management 313,
<i>type</i> 223	323, 372
<i>unrestricted use</i> 223	Transaction 59
Storage location 58, 205, 238, 294, 371	<i>cancel</i> 98
Structural organization 313	CK11N 303
Subledger 259	F-28 283, 355
<i>account</i> 266	F-53 271, 276, 346
<i>accounting</i> 260	FB60 273
Supplier 44	FBL5N 282
Supplier Relationship Management 44	FD01 282
Supplier Relationship Management →	FK01 266
SAP SRM	FK10N 269, 344
Supply chain 40, 42	KE30 306
Supply Chain Management → SAP SCM	KKBC_ORD 309
Sybase 25	KO01 298
System	KS01 296
<i>connection</i> 73	MCTA 255
	MCTC 255

T

Transaction (Cont.)	Transaction (Cont.)
<i>MCTE</i> 255	<i>XD01</i> 239
<i>ME11</i> 217	<i>XK01</i> 212
<i>ME1L</i> 339	<i>Transaction code</i> 82, 372
<i>ME21N</i> 220, 221, 243, 340	<i>display in SAP Easy Access menu</i> 88
<i>ME22N</i> 220	<i>navigation</i> 91
<i>ME23N</i> 220	<i>parameter</i> 91
<i>ME2L</i> 232	<i>status bar</i> 94
<i>ME51N</i> 202, 221	<i>Transaction data</i> 62, 372
<i>MIGO</i> 224, 225, 243, 341	<i>Transaction recorder</i> 157
<i>MIRO</i> 227, 343	<i>Transfer document</i> 268
<i>MM01</i> 207, 349	<i>Transfer from subledgers</i> 263
<i>MMBE</i> 226, 249, 342, 355	<i>Transfer posting</i> 223
<i>MMH1</i> 242	<i>Transparency</i> 258
<i>PA20</i> 323	<i>Transport damage</i> 253
<i>PA40</i> 321	<i>Transport order</i> 237
<i>PB20</i> 318	<i>Transportation management</i> 46
<i>PBAP</i> 317	<i>Travel Management</i> 312, 313
<i>PC00_M99_CALC_SIMU</i> 328	<i>Treasury</i> 39, 372
<i>PPOCE</i> 315	
<i>S_ALR_87012093</i> 277	
<i>S_ALR_87012186</i> 285	
<i>S_PLO_86000028</i> 265	
<i>save as favorite</i> 108	
<i>SBWP</i> 166	
<i>SM35</i> 157	
<i>SM36</i> 149	
<i>SM59</i> 178	
<i>SU01</i> 196	
<i>SU3</i> 104, 116, 182	
<i>VA01</i> 247, 252, 253, 351	
<i>VA11</i> 246	
<i>VA21</i> 246	
<i>VD03</i> 114	
<i>VF01</i> 249, 353	
<i>VF03</i> 250	
<i>VF31</i> 250	
<i>VK11</i> 244	
<i>VK31</i> 350	
<i>VL01N</i> 248, 352	
<i>VL02</i> 353	
<i>VL02N</i> 249	
<i>VL03N</i> 280	
<i>WE05</i> 178, 179	
<i>WE19</i> 178	
<i>WE20</i> 178	
<i>WE21</i> 178	
<i>WE60</i> 178	

U

Undo 95
User 73, 75, 193
<i>password</i> → <i>Password</i>
<i>profile</i> 116
User exit 372
User interface 23, 78
User PC 24
User-specific settings 104

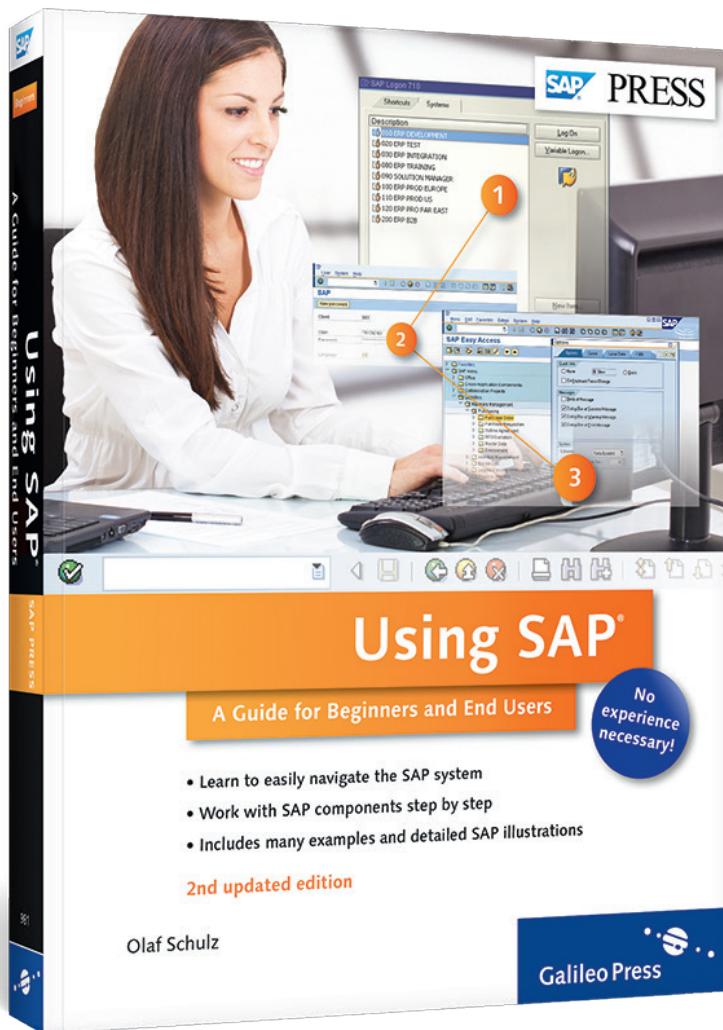
V

Value field 305
Value help → input help
Variable costing 292, 305
Variable costs 291
Variant
<i>attribute</i> 148
<i>catalog</i> 131
<i>create</i> 130, 148
<i>load</i> 131
Vendor 203, 212
<i>account</i> 270
<i>invoice</i> 226
<i>line item list</i> 270

Vendor (Cont.)	
<i>master</i>	212, 266
<i>sale</i>	277
<i>selection</i>	203
Virtual Private Network	48
Windows desktop.....	103
WM	37, 372
Work environment.....	165, 171
Work item	171
Work schedule.....	324
Working time	40, 324
Worklist.....	171

W

Warehouse management.....	45, 372
Warning message	99
Web service	372



Olaf Schulz

Using SAP: A Guide for Beginners and End Users

392 Pages, 2014, \$29.95/€29.95

ISBN 978-1-59229-981-2

 www.sap-press.com/3569



Olaf Schulz works as an SAP consultant and trainer. He has over 15 years of experience in IT and organization, focusing on the following aspects: planning and implementation of trainings, creation of training material, project management, CRM implementation and system support, as well as system development and network administration. In cooperation with user departments,

he has analyzed their requirements and implemented them in the SAP system and launched them in the enterprise.

We hope you have enjoyed this reading sample. You may recommend or pass it on to others, but only in its entirety, including all pages. This reading sample and all its parts are protected by copyright law. All usage and exploitation rights are reserved by the author and the publisher.