In this sample, you’ll get a selection of tips from different parts of the book. In Tip 12, you’ll find a few little-known integrated planning checkboxes; in Tip 43, learn how to change a field entry in all material masters in a plant at once. Tip 71 discusses how to perform multiple valuations with the material ledger, and in Tip 108, you’ll learn how to view data in tables directly with the Data Browser.

John Jordan
100 Things You Should Know About Controlling with SAP
369 Pages, 2015, $49.95/€49.95
www.sap-press.com/3746
Welcome to the second edition of *100 Things You Should Know About Controlling with SAP*. The best-selling first edition was published in 2010 and received many favorable reviews. This second edition contains 10 additional tips to further enhance the great content.

**Concept of this Book**

This book is designed to make reading and understanding Controlling in SAP ERP more interesting and accessible for your day-to-day work. You can flip through this book and search for ideas on each page to see if any of the 110 topics catches your attention. If so, you can read through the idea in a matter of minutes and decide whether you’d like to research the topic further. Since it’s limited how much information can be placed on a few pages, each tip generally references other materials where you can do further research and reading.

SAP OSS Notes are a great way to research topics, though knowing the best search terms to find relevant notes takes practice. The OSS Notes referenced in this book will take you to exactly the right place to carry out further research. In a way, you can use this book as an index to OSS Notes and other resources.

**Who this Book is For**

This book is designed to be useful for users, managers, consultants, and anyone interested in gaining a greater understanding of the controlling process. It contains many ideas that are simply not documented anywhere else. Some are gleaned from techniques that consultants and clients have figured out by themselves and I’ve been fortunate enough to work with them.

It contains easy-to-understand process overviews and detailed master data and configuration setup requirements. You can use this book as a reference, referring to specific sections when needed. For example, during master data setup, you can refer to specific ideas on master data. Or you can refer to ideas on costing sheets when configuring overhead.

The screenshots and menu paths in this book are taken from an SAP ERP 7.0, Enhancement Package 7 system.
**Structure of this Book**

Since the subject of controlling is vast in scope, this book is divided into nine categories, each a sub-module within Controlling. Sometimes an idea spans across several sub-modules, so if you don’t find an idea in a particular category, try looking in a related category and you either might find what you’re looking for, or a useful idea on a related topic. Let’s discuss in more detail the contents of this book and how it’s structured.

There are 11 ideas on Cost Center Accounting, 3 on Internal Orders, and 2 on the Profit Center Accounting modules. There are useful ideas on working with the standard hierarchy and account assignment. The standard hierarchy is guaranteed to contain all cost centers and should represent your organizational structure. Account assignments determine which general ledger accounts and cost and profit centers are determined automatically during a posting. You’ll also find ideas on cost center, internal order and profit center planning, price calculation, and advanced reporting.

The next 54 ideas belong to the Product Cost Planning and Cost Object controlling sub-modules, which are part of Product Cost Controlling. This module takes up half the book because it’s such a large part of Controlling and because it’s integrated with so many other areas such as manufacturing, materials management, financial accounting, and sales and distribution. In this module, you have to move from configuring general ledger accounts and movement types to assigning purchasing condition types to origin groups for delivery costs, for example. You need to have a good idea of how at least six other modules work at a detailed level to be able to know Product Cost Controlling well. In fact, there is nearly always a discovery phase during any Controlling implementation when you learn how the detailed functions of another module work that are integrated with Controlling. This book is designed to provide you with a head start during the discovery phase, since many of these ideas are based on integration with other modules.

While there is a lot of information available in online help documentation on the material ledger and profitability analysis, the ideas in this book on each of these submodules provide an overview of how to work with common issues. Some of the material ledger ideas reference information available from several OSS Notes, which you can read for more information. By reading the ideas on each of these two modules, you’ll gain a good understanding how both modules work.

There are seven ideas on general controlling such as working with controlling areas, and closing periods for accounting, controlling, and materials management. You’ll also find information on navigating the Implementation Guide (IMG).

Finally, there are 10 tip on reporting. Several describe the types of standard reports available, and discuss some useful standard reports you may not be aware of. Finally you’ll find some handy ideas on finding information with the Data Browser and technical help.

For more information on Controlling with SAP, visit [www.sap-press.com](http://www.sap-press.com), where you can find additional resources and companions for further reading.
Using Related Internal Order Integrated Planning Checkboxes

You can use several integrated planning indicators for internal orders that are located on different screens.

There are several little-known integrated planning checkboxes that are related to internal orders in both configuration and order master data. In this tip, we’ll explain where they’re located and how they interact.

And Here’s How …

First, let’s look at integrated planning checkboxes in the Controlling version.

Controlling Version Checkboxes

There are two integrated planning checkboxes in the version definition, which you maintain via Transaction OKEQ or by following this IMG menu path:

CONTROLLING • GENERAL CONTROLLING • ORGANIZATION • MAINTAIN VERSIONS

Select VERSION 0 and double-click SETTINGS FOR EACH FISCAL YEAR to display the screen shown in Figure 1.
Tip 12  Using Related Internal Order Integrated Planning Checkboxes

The Integrated Planning checkbox is selected. However, there is another related checkbox in the details screen, which you display by double-clicking a year, as shown in Figure 2.

Let's discuss the two integrated planning checkboxes per version:

- **Integrated Planning**
  Select this checkbox to activate integrated planning for Controlling with other applications, such as Special Ledger and Profit Center Accounting. If you select this checkbox, then every planning change creates a plan line item.

- **Integrated Planning with Cost Centers and Activity-Based Costing**
  To activate integrated planning for internal orders with Cost Center Accounting or activity-based costing, select this checkbox. Plan data is also passed on to profit center accounting and the extended general ledger if both checkboxes are selected.

You can also set the Integrated Planning checkbox in the order type or in the internal order master data, which we'll discuss next.

Order Type and Master Data Checkboxes

Maintain order types with Transaction OKT2 or by following this IMG menu path:

Accounting • Controlling • Internal Orders • Order Master Data • Define Order Types

Double-click an order type to display the screen shown in Figure 3.

By selecting the Integrated Planning checkbox in the order type, the same checkbox in the internal order is selected by default. Let’s now look at the checkbox in the internal order master data. You maintain an internal order with Transaction KO02 or by following this menu path:

Accounting • Controlling • Internal Orders • Master Data • Special Functions • Change

Click the Control data tab to display the screen shown in Figure 4.
You can deselect the **Plan-integrated order** checkbox shown in Figure 4, even though it’s selected by default because the **Integrated Planning** checkbox in the order type is selected. You cannot change this setting if planning data has been posted.

You can only use integrated planning for internal orders if the internal order already exists at the time of cost center planning, and you can use integrated planning for long-term orders.

If you plan activity inputs for an integrated planning order, then the scheduled activity is updated on the cost center providing the activity. During planned settlement of the order, the receiver cost center is debited with the order costs.
Changing Material Master Fields Collectively

When you need to update or change a field entry in more than one material master, you can carry out mass changes with Transaction MM17.

You can carry out changes to individual material masters with Transaction MM02, but many times you need to change a field entry in all material masters in a plant. Transaction MM17 is designed specifically to carry out mass changes in this case and is simple to use.

And Here’s How …

To collectively change fields in a material master, first determine the table and field name of the field you want to change. Then, enter these names in Transaction MM17, and display a list of all the entries to be changed. Next, select either all or some of the listed entries, enter the new values, and carry out a mass change. Let’s follow each step in detail.

Step 1: Determine Table and Field Name
Maintain a material master with Transaction MM02 or by following this menu path:

LOGISTICS • MATERIALS MANAGEMENT • MATERIAL MASTER • MATERIAL • CHANGE • IMMEDIATELY

Navigate to the SALES: sales org. 2 tab to display the screen shown in Figure 1.
Tip 43  Changing Material Master Fields Collectively

Left click in a field (PRODUCT LINE, in this example), and press \( F_1 \). On the resulting screen, click the hammer and wrench icon to display the screen shown in Figure 2.

Now that we know that the table name is MVKE and the field name is MVGR4, we can use Transaction MM17 to carry out mass changes.

**Step 2: Display the List of Entries to Be Changed and Carry Out Mass Maintenance**

You carry out material master mass maintenance with Transaction MM17 or by following this menu path:

```
Logistics • Materials Management • Material Master • Material • Mass Maintenance
```

Scroll down the list of table names and select Table MVKE. Next, click the FIELDS tab, and select the field name, as shown in Figure 3.

Click the EXECUTE icon to display the screen shown in Figure 4.

Enter the selection criteria for the list of materials to be changed, and click the EXECUTE icon to display the screen shown in Figure 5.

A list of 53 material masters that match the selection criteria appear in this example. All entries are automatically selected. You can deselect any materials to remove them from the mass maintenance procedure.

PRODUCT LINE appears as a column, because we selected it in Figure 5. You can change the column or add additional columns by clicking the SELECT FIELDS icon on the left. In this example, we’ve entered T3 as the new value to be copied to all 53 materials. Click the CARRY OUT A MASS CHANGE icon to populate T3 to all 53 rows, and click SAVE to carry out the changes to the material masters.

Review the resulting list of messages to determine if all proposed changes were carried out. If any of the material masters are being individually maintained with Transaction MM02 during mass maintenance, then an error message will result.
Perform Multiple Valuations with the Material Ledger

The material ledger enables you to valuate your inventory in multiple currencies and is the basis of actual costing.

The material ledger has two basic functions:

- To carry material prices in multiple currencies and valuations
- Actual costing

Let’s discuss the first bullet point in detail.

And Here’s How …

Without the material ledger, inventory valuation is carried in company code currency and legal valuation. The material ledger enables the system to carry inventory in two additional currencies and valuations. In addition, all goods movements are updated in up to three currencies and valuations.

You can activate the material ledger components of multiple inventory valuations and actual costing separately. You should fully test which currencies and valuations you need before activating the material ledger because you cannot change these settings later in a production system. For more information, read OSS Note 53947 (Changing currencies after production startup).

If you use multiple valuation approaches, SAP recommends activating the material ledger in all valuation areas within a company code.
During the material ledger implementation, you can copy additional local currencies from Financial Accounting (FI). It’s a good practice to have the same valuation approaches in both FI and the material ledger, so that documents in both modules are comparable. A valuation approach is the combination of currency type and valuation. The first step in introducing the material ledger to multiple valuations is setting up FI local currencies. For more information, read OSS Note 122008 (Activate transfer prices/multiple valuation approaches).

You can maintain additional local currencies in FI with Transaction OB22 or via the following IMG menu path:

**Financial Accounting** > **Financial Accounting Global Settings** > **Company Code** > **Parallel Currencies** > **Define Additional Local Currencies**

The screen shown in Figure 1 is displayed.

![Figure 1: Define Additional Local Currencies for Company Code](image)

It’s mandatory to define at least one local currency in FI as shown in the 1ST LOCAL CURRENCY section. This local currency includes company code currency and legal valuation. All first local currency fields are grayed out and cannot be changed.

If you define additional local currencies, every FI document will include the postings in the additional local currencies. You may need to add additional document layout columns to display the additional currencies in FI documents. The material ledger doesn’t have to be activated to define additional local currencies in FI. The material ledger only refers to postings related to inventory transactions, whereas the settings in Figure 1 refer to all FI postings.

If you use transfer prices when moving materials between legal entities, the material ledger allows you to view inventory valuations for both, including transfer pricing (company code currency and legal valuation) for legal reporting, and excluding transfer pricing (group currency and group valuation) for internal management and consolidated reporting requirements.
You can view data in tables directly with the Data Browser.

The Data Browser lets you access information in tables directly without writing a custom report. It's a powerful standard reporting tool for managers, power users, and consultants.

Two transactions are available for running the Data Browser. Transaction SE16N is a more recent version of Transaction SE16, and while it's more user friendly, both transactions work well. Let's look at each in turn.

And Here's How …

You can run the Data Browser with Transaction SE16 or via the following menu path:

Tools • ABAP Workbench • Overview • Data Browser

Type in the table name and press Enter to display the screen in Figure 1.

Figure 1 SE16 Selection Screen
This selection screen allows you to enter parameters that restrict the data in the following results screen. Select Settings • Fields for Selection from the menu bar to maintain the available selection fields.

Click the Number of Entries button to display the number of entries that meet the selection criteria. Select Settings • User Parameters from the menu bar to display the screen in Figure 2.

Select the ALV Grid Display radio button to display a user-friendly results screen with the ALV (ABAP List Viewer) grid. The Width of Output List field isn’t relevant in this case, because all possible columns are displayed.

The Maximum No. of Hits field limits the number of rows displayed in the results screen. The system remembers your entry in this field.

You can only run Transaction SE16N by transaction code. The screen in Figure 3 is displayed.

This selection screen lists all of the possible selection fields by default. Select Extras • Change Settings from the menu bar to display a list of user parameters. Type in your selection criteria and execute to display the screen in Figure 4.

The ALV grid is displayed by default. This screen lets you easily sort, filter, sum, subtotal, hide and move columns, and export data to Excel.
## Contents

Acknowledgments ........................................................................................................... 11
Introduction ................................................................................................................... 13

### PART 1 Cost Center Accounting .............................................................................. 17
  1. Understanding Plan Cost Splitting ................................................................. 19
  2. Maintain Standard and Alternate Hierarchies ........................................... 22
  3. Swap the Standard Hierarchy ........................................................................ 24
  4. Assign Cost Element Default Account ....................................................... 26
  5. Set Up Automatic Account Assignment .................................................... 28
  6. Plan Activity Price with Activity Type Groups ........................................... 30
  7. Copy Cost Center Plan .................................................................................... 32
  8. Perform Actual Price Calculation .................................................................. 34
  9. Using Target Cost Analysis .......................................................................... 36
 10. Analyze Cost Center Variance ....................................................................... 38
 11. Create Selection Variants .............................................................................. 42

### PART 2 Internal Orders ............................................................................................... 45
  12. Using Related Internal Order Integrated Planning Checkboxes ............... 47
  13. Using Internal Order Planning ...................................................................... 51
  14. Create an Internal Order Budget ................................................................. 53

### PART 3 Profit Center Accounting ........................................................................... 55
  15. Transfer Plan Automatically to Profit Centers (Integrated Planning) ...... 57
  16. Using the Profit Center Assignment Monitor ............................................. 59

### PART 4 Product Cost Planning .................................................................................. 61
  17. Choosing Standard or Moving Average Price ............................................ 63
  18. View Historical Moving Average Price ....................................................... 65
  19. Changing Material Prices Manually ........................................................... 68
  20. Using Price Unit versus Costing Lot Size .................................................. 70
  21. Optimize Costing Lot Size ............................................................................ 72
  22. Understanding Purchasing Info Record Prices .......................................... 74
  23. Using Purchasing Info Record Scales ......................................................... 76
  24. Set Up Plant-Specific Purchasing Info Records ........................................ 79
### Contents

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Display Procurement Type for Cost Estimate Use</td>
</tr>
<tr>
<td>26</td>
<td>Distribute Overhead with Costing Sheets</td>
</tr>
<tr>
<td>27</td>
<td>Copying Costing Variants</td>
</tr>
<tr>
<td>29</td>
<td>Configuring Cost Estimate User Exits</td>
</tr>
<tr>
<td>30</td>
<td>Report on Purchased Material Delivery Costs</td>
</tr>
<tr>
<td>31</td>
<td>Assign Activity Type Search Strategies</td>
</tr>
<tr>
<td>32</td>
<td>Modify Cost Estimate Default Dates</td>
</tr>
<tr>
<td>33</td>
<td>Using Existing Cost Estimates for Transfer Control</td>
</tr>
<tr>
<td>34</td>
<td>Updating Valuation Variants with Marking Allowance</td>
</tr>
<tr>
<td>35</td>
<td>Create Mixed Cost Estimates</td>
</tr>
<tr>
<td>36</td>
<td>Optimize Cost Runs</td>
</tr>
<tr>
<td>37</td>
<td>Reduce Costing Messages with the Material Status</td>
</tr>
<tr>
<td>38</td>
<td>Reduce the Clutter in Cost Estimate Screens</td>
</tr>
<tr>
<td>39</td>
<td>Maintain the Base Planning Object with Unit Cost Estimate</td>
</tr>
<tr>
<td>40</td>
<td>Calculate Material Cost Estimate without Quantity Structure</td>
</tr>
<tr>
<td>41</td>
<td>Searching for Cost Estimates</td>
</tr>
<tr>
<td>42</td>
<td>Uploading Planning Data from Excel</td>
</tr>
<tr>
<td>43</td>
<td>Changing Material Master Fields Collectively</td>
</tr>
<tr>
<td>44</td>
<td>Display Automatic Account Assignment Entries</td>
</tr>
<tr>
<td>45</td>
<td>Assign Material Type to an Account Category Reference</td>
</tr>
<tr>
<td>46</td>
<td>Stop Valuation Grouping Code Message</td>
</tr>
<tr>
<td>47</td>
<td>Configure Purchasing Account Assignment Categories</td>
</tr>
<tr>
<td>48</td>
<td>Post Purchase Price Variance to Purchasing</td>
</tr>
<tr>
<td>49</td>
<td>Set Up Default Values for Product Cost Collectors</td>
</tr>
<tr>
<td>50</td>
<td>Understanding Process versus Production Orders</td>
</tr>
<tr>
<td>51</td>
<td>Set Up Valuated Sales Order Stock</td>
</tr>
<tr>
<td>52</td>
<td>Implementing Valuated Sales Order Stock</td>
</tr>
<tr>
<td>53</td>
<td>Calculate Total, Production, and Planning Variance</td>
</tr>
<tr>
<td>54</td>
<td>Configure Work in Process and Product Cost Collectors</td>
</tr>
<tr>
<td>55</td>
<td>Set Up Results Analysis</td>
</tr>
<tr>
<td>56</td>
<td>Fix Settlement Issues with Settlement and Processing Types</td>
</tr>
<tr>
<td>57</td>
<td>Understand Assembly Scrap Basics</td>
</tr>
<tr>
<td>58</td>
<td>Plan and Work With Component and Assembly Scrap</td>
</tr>
<tr>
<td>59</td>
<td>Understanding Operation Scrap Basics</td>
</tr>
<tr>
<td>60</td>
<td>Set the Purchase Order Deletion Flag</td>
</tr>
<tr>
<td>61</td>
<td>Set the Production Order Deletion Flag</td>
</tr>
<tr>
<td>62</td>
<td>Reduce Period-End Processing Time with the Product Cost Collector Deletion Flag</td>
</tr>
<tr>
<td>63</td>
<td>Allow Movement Types in a Test System</td>
</tr>
<tr>
<td>64</td>
<td>Set Up the Main Subcontracting Process Steps</td>
</tr>
</tbody>
</table>

### PART 5 Cost Object Controlling

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>Run Different Inventory Aging Reports</td>
</tr>
<tr>
<td>66</td>
<td>Value Inventory at the Lowest Price</td>
</tr>
<tr>
<td>67</td>
<td>Change Valuation Class with Inventory</td>
</tr>
<tr>
<td>68</td>
<td>Control Movement Type Account Determination</td>
</tr>
<tr>
<td>69</td>
<td>Change Local Currency Types in a Test System</td>
</tr>
<tr>
<td>70</td>
<td>Remove the Tax Warning Message</td>
</tr>
</tbody>
</table>

### PART 6 Material Ledger

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>71</td>
<td>Perform Multiple Valuations with the Material Ledger</td>
</tr>
<tr>
<td>72</td>
<td>Actual Costing with the Material Ledger</td>
</tr>
<tr>
<td>73</td>
<td>Period-End Closing with the Material Ledger</td>
</tr>
<tr>
<td>74</td>
<td>Convert Material Master Data during Startup</td>
</tr>
<tr>
<td>75</td>
<td>Convert Purchase Order History Data during Startup</td>
</tr>
<tr>
<td>76</td>
<td>Perform Reconciliation during Production Startup</td>
</tr>
<tr>
<td>77</td>
<td>Preparing for Production Startup</td>
</tr>
<tr>
<td>78</td>
<td>Perform Post Conversion Activities</td>
</tr>
<tr>
<td>79</td>
<td>Activate the Actual Cost Component Split</td>
</tr>
<tr>
<td>80</td>
<td>Deactivating the Material Ledger</td>
</tr>
<tr>
<td>81</td>
<td>Assessing Purchase Price Variance to Manufacturing Orders</td>
</tr>
</tbody>
</table>

### PART 7 Profitability Analysis

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>82</td>
<td>Understanding Data Storage Tables</td>
</tr>
<tr>
<td>83</td>
<td>Using Account- versus Costing-Based CO-PA</td>
</tr>
<tr>
<td>84</td>
<td>Map Condition Types to Value Fields</td>
</tr>
<tr>
<td>85</td>
<td>Define Statistical Condition Types for Profitability Analysis</td>
</tr>
<tr>
<td>86</td>
<td>Map Manual Account Adjustments</td>
</tr>
<tr>
<td>87</td>
<td>Adjust Condition Values with Interface Sign Logic</td>
</tr>
<tr>
<td>88</td>
<td>Perform Valuation by Cost Estimates</td>
</tr>
<tr>
<td>89</td>
<td>Settle Production Variances to CO-PA</td>
</tr>
<tr>
<td>90</td>
<td>Create Summarization Levels for Better Reporting</td>
</tr>
<tr>
<td>91</td>
<td>Display Mapped Postings with the Customizing Monitor</td>
</tr>
<tr>
<td>92</td>
<td>Set Up Valuation Costing Keys</td>
</tr>
<tr>
<td>93</td>
<td>Modify Additional Fields for Sales Order Reporting</td>
</tr>
</tbody>
</table>

### PART 8 Controlling General

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>94</td>
<td>Delete Controlling Areas</td>
</tr>
<tr>
<td>95</td>
<td>Open and Close Accounting Periods</td>
</tr>
<tr>
<td>96</td>
<td>Lock Planned and Actual Transactions</td>
</tr>
<tr>
<td>97</td>
<td>Closing Materials Management Periods</td>
</tr>
<tr>
<td>98</td>
<td>Add Object Services to Sales Orders</td>
</tr>
<tr>
<td>99</td>
<td>Using Implementation Guide Shortcuts</td>
</tr>
<tr>
<td>100</td>
<td>Finding Answers to Frequently Asked Questions</td>
</tr>
<tr>
<td>PART 9</td>
<td>Information System</td>
</tr>
<tr>
<td>---------</td>
<td>--------------------</td>
</tr>
<tr>
<td>101</td>
<td>Display Line Items Directly in Reports</td>
</tr>
<tr>
<td>102</td>
<td>Detailed Reports</td>
</tr>
<tr>
<td>103</td>
<td>Create and Report on Summarization Hierarchies</td>
</tr>
<tr>
<td>104</td>
<td>Display Variance Analysis in Prior Periods</td>
</tr>
<tr>
<td>105</td>
<td>Provide Detailed Reporting with Origin Groups</td>
</tr>
<tr>
<td>106</td>
<td>Add Cost Component Groups to Cost Components</td>
</tr>
<tr>
<td>107</td>
<td>Display a List of Product Cost Collectors</td>
</tr>
<tr>
<td>108</td>
<td>Display Data Directly with Data Browser</td>
</tr>
<tr>
<td>109</td>
<td>Drill Down to Display Table Content</td>
</tr>
<tr>
<td>110</td>
<td>Using Wildcard Search Options</td>
</tr>
</tbody>
</table>

Glossary | 315
Bibliography | 337
Additional Resources | 339
The Author | 343
Index | 345
## Index

### A

ABAP program, 93
ABAP Workbench, 308
Account assignment, 198
balances, 222
maintenance, 225
Account assignment category, 141, 152
cost center, 142
K, 141
maintain, 141
material master, 142
purchase order, 141
settings, 142
Table T163K, 142
Account-based CO-PA, 243
Account category reference, 136
button, 137
field, 137
Account determination, 139
Accounting document, 67, 228, 294
material, 67
selection, 227
type, 67
Accounting period, 277, 282
close, 277
open, 277
Accounting postings, 277
Accounting transactions, 227
modifier, 134, 200
Account type, 277
possible entries, 278
Activities, 150, 169
Activity dependent costs, 19
independent costs, 20
price, 20
Activity-based costing, 49
confirmation, 296
Activity-dependent costs, 19
Activity-independent costs, 19, 38
Activity price, 30, 85, 103
fiscal year current, 101
most up-to-date plan price, 101
Activity quantity, 87, 167, 173
Activity type, 20, 31, 19, 20
confirmation, 87
groups, 30
overhead, 85
price, 123, 124
Activity type price form based, 31
free entry, 31
Actual activity price, 35
Actual cost center assessment cycle, 237
Actual cost component, 229
Actual cost component split, 230
activate, 231
CO-PA reporting, 232
different valuations, 231
material master, 231
plants, 231
productive start, 231
valuations, 231
value fields, 232
Actual costing, 207, 210, 213, 225, 229, 230, 323
accrual account, 216
activate, 211
actual bill of material, 215
actual cost component, 229
assign plants, 215
company code currency, 215
costing cockpit, 229
determine sequence, 215
finished products, 215
flow step column, 215
following period, 225
materials movements, 225
multilevel, 225
Actual costing (Cont.), multilevel price determination, 211 preliminary periodic unit price, 214 purchase price difference, 215 resource usage, 229 run, 212, 215 selection, 215 valuation approaches, 215 Actual cost of goods sold, 236 Actual costs, 157 Actual cost splitting, 38 Actual price, 210 Actual price calculation, 35 information system, 35 revaluation, 35 Actual quantity structure, 211 Alternate hierarchy, 24 Assembly processing, 154 Assembly processing, 154 Assembly processing, 154 Assignment monitor, 59, 60 assign to operating concern, 170 batch inventories, 147 Billing, 243 Bill of materials, 103 new entries, 29 actual, 211 priority, 29 Automatic account determination, 211 Automatic postings configure, 135 standard documentation, 135 Automatic valuation calculation, 38 Availability control, 53 action field, 54 activate, 53 activation type, 53 annual budget, 53 automatic activation, 53 automatic email, 54 budget allocation, 53 budget manager, 54 budget overrun, 54 controlling area currency, 53 defined tolerances, 53 error message, 53 object currency, 53 overall budget, 53 overall checkbox, 53 person responsible, 54 tolerance limits, 54 warning message, 54 B Balance sheet account, 336 Base planning object, 117, 119 basic structure, 117 cost element, 118 cost estimate, 117 explode, 120 header, 117 price, 118 price unit, 118 resource, 118 unit cost estimate, 120 valuation, 117 Batch inventories, 147 Beginning inventory, 224 Beverage manufacturer, 87 Billing, 243 Bill of materials, 103 BOM, 120, 149 actual, 211 item, 171, 174 Budget profile, 53Bulk material, 94 BOM item, 94 cost center, 94 costing, 92 error message, 94 itemization, 94 overhead cost component, 94 Business area, 29 Business transaction, 229, 252, 295 By-product, 150 C Capacity, 150 Catalyst, 150 Characteristic, 243, 251, 252 assign to operating concern, 270 create, 269 create values, 270 FI posting, 252 group, 251 required entry, 252 value, 242 Characteristic value, 262 blank, 262 fixed, 262 free, 262 single value, 262 summarized, 262 Chart of accounts, 134, 142 Circulating material, 150 Client 000, 275 Closing periods Controlling, 280 Financial Accounting, 280 Materials Management, 280 CO, 26 Collective requirements material, 155 Commercial price field, 191 Company manufacturing, 256 Company code, 221 currency, 213, 216 Comparison price, 193 Component, 167 quantity, 170, 173 scrap, 170 Condition discount, 75 purchasing, 75 tax, 75 value, 253 Condition table company code, 98 condition types, 98 origin group, 98 valuation area, 98 Condition type, 246, 256, 264 general ledger account, 246 map, 246, 247 other values, 246 revenue, 246 sales deduction, 246 transfer to CO-PA, 246 Configurable materials, 151 Confirmation, 295, 296 Consumption, 211, 216 Consumption accounts, 96 identify, 96 Contribution margin, 253 Control costs, 157 Controlling, 26, 242, 246 applications, 242 periods, 299 Controlling area, 24, 27, 29, 33, 58, 93, 245, 275, 302 0001, 275 country-specific data, 275 currency, 245 customizing data, 275 deletion, 275 maintain, 24 settings, 58 standard delivered, 275 standard hierarchy, 24
<table>
<thead>
<tr>
<th>Index</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost center (Cont.) target cost analysis, 36, 38</td>
<td>Type 11, 246</td>
</tr>
<tr>
<td>target costs, 38</td>
<td>Type 12, 246</td>
</tr>
<tr>
<td>target debit, 37</td>
<td>variance analysis, 293</td>
</tr>
<tr>
<td>target version, 38</td>
<td>Cost estimate, 82, 92, 110, 115, 116, 121, 122, 174, 304</td>
</tr>
<tr>
<td>template, 32</td>
<td>archive, 121</td>
</tr>
<tr>
<td>under/over absorption, 36, 244</td>
<td>assembly, 104</td>
</tr>
<tr>
<td>under/over absorption, 35, 244</td>
<td>calculation, 71</td>
</tr>
<tr>
<td>variable costs, 36, 37</td>
<td>cluster, 115</td>
</tr>
<tr>
<td>variance, 34, 38</td>
<td>collective, 71, 73</td>
</tr>
<tr>
<td>variance analysis, 36, 38</td>
<td>component, 104</td>
</tr>
<tr>
<td>variance calculation, 38, 39</td>
<td>cost components, 94</td>
</tr>
<tr>
<td>version, 33, 58</td>
<td>costing date, 103</td>
</tr>
<tr>
<td>Cost component, 96, 302</td>
<td>costing date to, 103</td>
</tr>
<tr>
<td>Active checkbox, 303</td>
<td>costing run, 71</td>
</tr>
<tr>
<td>columns, 305</td>
<td>current year, 105</td>
</tr>
<tr>
<td>configuration, 302</td>
<td>custom report, 95</td>
</tr>
<tr>
<td>cost element, 302</td>
<td>date fields, 102</td>
</tr>
<tr>
<td>cost summarization, 305</td>
<td>default dates, 102</td>
</tr>
<tr>
<td>current, 303</td>
<td>enhancement, 92</td>
</tr>
<tr>
<td>groups, 305</td>
<td>example report, 95</td>
</tr>
<tr>
<td>material, 94</td>
<td>existing, 105</td>
</tr>
<tr>
<td>new, 303</td>
<td>itemization, 94</td>
</tr>
<tr>
<td>overhead, 94</td>
<td>list report, 204</td>
</tr>
<tr>
<td>raw materials, 302</td>
<td>maximum possible date, 103</td>
</tr>
<tr>
<td>structure, 99, 303</td>
<td>menu bar, 95</td>
</tr>
<tr>
<td>view, 116</td>
<td>mixed, 110</td>
</tr>
<tr>
<td>Cost component split actual, 229</td>
<td>operation scrap, 174</td>
</tr>
<tr>
<td>auxiliary, 99</td>
<td>other, 105</td>
</tr>
<tr>
<td>main, 99</td>
<td>own plant, 105</td>
</tr>
<tr>
<td>preliminary, 157, 159</td>
<td>Costing type 11, 246</td>
</tr>
<tr>
<td>product, 104</td>
<td>variance analysis, 293</td>
</tr>
<tr>
<td>quantity structure date, 103</td>
<td>screen, 115</td>
</tr>
<tr>
<td>search, 122</td>
<td>single, 71, 73</td>
</tr>
<tr>
<td>standard, 100, 157, 159</td>
<td>standard layout, 94</td>
</tr>
<tr>
<td>user exits, 92</td>
<td>validaion date, 103</td>
</tr>
<tr>
<td>valid from, 122</td>
<td>Costing 2 view, 303</td>
</tr>
<tr>
<td>valuation date, 103</td>
<td>future column, 106</td>
</tr>
<tr>
<td>Costing-based CO-PA, 259, 260</td>
<td>Costing key, 256</td>
</tr>
<tr>
<td>Costing key, 256</td>
<td>maintenance, 265</td>
</tr>
<tr>
<td>material, 266</td>
<td></td>
</tr>
</tbody>
</table>
Costing key (Cont.)
material type, 267
period indicator, 266
point of valuation, 267
Costing lot size, 71, 72, 76
 automatically adjust, 71
blank, 77
 cost estimate selection screen, 77
Costing 1 view, 77
default, 77
default value, 71
mandatory field, 71
manually change, 71
purchasing info record, 77
Costing run, 73, 104, 111, 113, 114, 168,
171, 174, 288
cost estimate, 113
default settings, 112
discontinued materials, 113
error management, 112
error message, 112
logistics master data, 113
messages, 113
missing bill of materials, 113
obsolete materials, 113
production, 113
routing, 113
selection step, 288
select material, 114
unnecessary messages, 113
Costing sheet, 85, 87, 89, 256, 257
base, 86
components, 86
credit key, 86
default settings, 86
overhead rate, 86
overview screen, 86
rows, 86
Costing type, 90, 288
Costing variant, 94, 97, 103, 111, 116, 117,
147, 256, 265, 288
component, 90
cost tab, 104
date control, 103
itemization, 112
manufacturing, 90
manufacturing order actual, 100
manufacturing order plan, 100
messages online, 112
miscellaneous tab, 111
permitted, 107
save error log, 112
saving allowed, 112
system supplied, 90
transfer control, 104
update parameters, 112
update tab, 112
valuation variant, 100, 103
Costing version, 108, 109, 288
Cost of goods
manufactured, 243
sold, 249
Cost of sales, 152, 153, 161, 256, 257
Costs
actual, 157
cost, 157
fixed, 37
target, 37
variable, 37
Country-specific data, 275
Cross-company code costing, 93
activate, 93
current valuation, 93
Cumulative price differences, 215
Currency, 70
decimal places, 70
local, 245
operating concern, 245
transaction, 245
type, 213, 218, 219
Current valuation, 69
Customer, 242, 243
orders, 151
segment, 154
warehouse, 251
Customer stock
nonvaluated, 163
valuated, 163
Customizing data, 275
Customizing monitor
assessment, 264
column headings, 264
direct postings from FI/MM, 264
flows of actual values, 264
D
Database
displayed statistics, 228
new statistics, 228
performance, 227
statistics, 227
table statistics status, 228
update statistics, 227
Data browser, 97, 308, 310
ABAP Workbench, 308
ALV grid display, 309
consultants, 308
custom report, 308
managers, 308
maximum number of hits, 309
menu bar, 309
Number of entries button, 309
parameters, 309
power users, 308
results screen, 124
SE16N, 308
SE16, 308
selection criteria, 134
selection fields, 309
selection screen, 97, 309, 311
standard reporting, 308
transactions, 308
user friendly, 308
user parameters, 309
Data collection, 300, 301
current period, 298
number of records read, 298
open financial periods, 298
previous period, 298
results screen, 298
Dead stock report, 190
Default account assignment, 27
Default cost center, 28
Default dates, 102
Default object, 26
Default parameters, 126
Default rule, 147
Default values, 146
Default values for buyers, 80
assign, 80
parameter ID EVO, 80
user profile, 80
Deletion flag, 181, 197
additional information, 98, 99, 183
deselect, 183
error messages, 176
prerequisites, 181
production order, 176
purchase order, 176
revocable, 183
select, 183
set, 181, 197
Deletion indicator, 180
not revocable, 180
Delivered, 290
Delivery charges, 75
Delivery costs, 96
button, 75
cost components, 96
origin groups, 96
Delivery values, 147
Detailed report
all periods, 296
confirmation, 296
cost element, 295
largest quantity, 296
line item details, 296
one period, 296
range of periods, 296
sort column, 296
variance analysis, 295
Discount condition, 75
Display table contents, 310
Distribution rule, 147, 164, 165
automatically create, 165
dynamic, 147
manually create, 165
product cost collector, 165
error management, 243
overhead rate, 75
SD conditions, 227
 PA transfer structure, 264
SD conditions, 264
value field analysis, 264
value field view, 264
customer profile creation, 165
customer profile management, 147
customizing monitor (Cont.)
<table>
<thead>
<tr>
<th>Index</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document flow, 290</td>
<td>General table display (Cont.) SE16N, 133</td>
</tr>
<tr>
<td>status, 290</td>
<td>valuation class, 134</td>
</tr>
<tr>
<td>Documents</td>
<td>General version definition, 58</td>
</tr>
<tr>
<td>accounting, 294</td>
<td>Generic file name, 126</td>
</tr>
<tr>
<td>Financial Accounting, 208</td>
<td>GL accounts, 133, 134</td>
</tr>
<tr>
<td>material, 294</td>
<td>Goods issue, 29, 134, 198, 295</td>
</tr>
<tr>
<td>material ledger, 208</td>
<td>Goods movement, 66, 133, 196, 199, 223</td>
</tr>
<tr>
<td>source, 294, 227</td>
<td>automatic posting, 133</td>
</tr>
<tr>
<td>Drill down, 293</td>
<td>reversing, 225</td>
</tr>
<tr>
<td>Dummy profit center, 59</td>
<td>Goods receipt, 66, 68, 144, 228, 295, 328</td>
</tr>
<tr>
<td>minimize postings, 59</td>
<td>strategy sequence, 154</td>
</tr>
<tr>
<td>reconcile, 59</td>
<td>Gross price, 75</td>
</tr>
<tr>
<td>Duty costs, 96</td>
<td>Grouping code, 134</td>
</tr>
<tr>
<td>E</td>
<td>Group valuation, 307</td>
</tr>
<tr>
<td>Effective price, 75</td>
<td>H</td>
</tr>
<tr>
<td>Ending inventory, 224</td>
<td>Hierarchy node, 23</td>
</tr>
<tr>
<td>quantity, 215</td>
<td>Historical information, 300</td>
</tr>
<tr>
<td>Enhancement, 93</td>
<td>Historical price, 65</td>
</tr>
<tr>
<td>COPCP001, 93</td>
<td>I</td>
</tr>
<tr>
<td>COPCP003, 94</td>
<td>activity, 287</td>
</tr>
<tr>
<td>COPCP004, 94</td>
<td>actual transaction, 286</td>
</tr>
<tr>
<td>COPCP005, 94</td>
<td>alternatives, 286</td>
</tr>
<tr>
<td>local object, 93</td>
<td>binocular icon, 287</td>
</tr>
<tr>
<td>SAPLXCKA, 95</td>
<td>choose customizing project, 287</td>
</tr>
<tr>
<td>Environment, 87</td>
<td>costing sheets, 286</td>
</tr>
<tr>
<td>available, 88</td>
<td>customizing icon, 287</td>
</tr>
<tr>
<td>define, 87</td>
<td>define costing sheets, 287</td>
</tr>
<tr>
<td>hierarchy, 87</td>
<td>favorites, 287</td>
</tr>
<tr>
<td>standard system, 88</td>
<td>IMG, 286</td>
</tr>
<tr>
<td>Equivalence number, 20, 38</td>
<td>Implementation guide, 286</td>
</tr>
<tr>
<td>Example program code, 94</td>
<td>menu bar, 286</td>
</tr>
<tr>
<td>Excel, 69</td>
<td>menu path, 286</td>
</tr>
<tr>
<td>planning, 123</td>
<td>navigation shortcuts, 286</td>
</tr>
<tr>
<td>Existing product, 104</td>
<td>results analysis, 287</td>
</tr>
<tr>
<td>Existing quantity structure, 120</td>
<td>shortcuts, 287</td>
</tr>
<tr>
<td>Expense, 246</td>
<td>technical help, 286</td>
</tr>
<tr>
<td>analyzable, 246</td>
<td>transactions, 286, 287</td>
</tr>
<tr>
<td>controllable, 246</td>
<td>Transaction SPRO, 286, 287</td>
</tr>
<tr>
<td>cost element, 246</td>
<td>transaction text, 286</td>
</tr>
<tr>
<td>posting, 26</td>
<td>Includes, 92</td>
</tr>
<tr>
<td>primary, 246</td>
<td>In-house production, 83</td>
</tr>
<tr>
<td>Externally procured, 93</td>
<td>Initial cost planning, 117</td>
</tr>
<tr>
<td>External processing, 100, 176</td>
<td>Initial research, 119</td>
</tr>
<tr>
<td>General data selection, 125</td>
<td>Installations, 227</td>
</tr>
<tr>
<td>General ledger, 64, 195</td>
<td>Integrated planning, 47, 58</td>
</tr>
<tr>
<td>General ledger account, 136, 198, 203</td>
<td>internal order, 47</td>
</tr>
<tr>
<td>default, 147</td>
<td>Internal order, 49, 51, 53</td>
</tr>
<tr>
<td>General table display, 133</td>
<td>availability control, 53</td>
</tr>
<tr>
<td>account modifier, 134</td>
<td>budget, 53</td>
</tr>
<tr>
<td>chart of accounts, 134</td>
<td>budget profile, 53</td>
</tr>
<tr>
<td>company code, 134</td>
<td>long duration, 51</td>
</tr>
<tr>
<td>grouping codes, 134</td>
<td>order type, 52</td>
</tr>
<tr>
<td>inventory movement, 134</td>
<td>planning, 51, 52</td>
</tr>
<tr>
<td>I</td>
<td>planning profile, 51</td>
</tr>
<tr>
<td>G</td>
<td>short duration, 51</td>
</tr>
<tr>
<td>General data selection, 125</td>
<td>standard report, 52</td>
</tr>
<tr>
<td>General ledger, 64, 195</td>
<td>Internal order budget, 53</td>
</tr>
<tr>
<td>General ledger account, 136, 198, 203</td>
<td>annual budget, 54</td>
</tr>
<tr>
<td>default, 147</td>
<td>annual level, 53</td>
</tr>
<tr>
<td>General table display, 133</td>
<td>assigned amount, 54</td>
</tr>
<tr>
<td>account modifier, 134</td>
<td>availability control, 53</td>
</tr>
<tr>
<td>chart of accounts, 134</td>
<td>budget manager, 54</td>
</tr>
<tr>
<td>company code, 134</td>
<td>budget profile, 53</td>
</tr>
<tr>
<td>grouping codes, 134</td>
<td>budget supplement, 54</td>
</tr>
<tr>
<td>inventory movement, 134</td>
<td>current budget, 54</td>
</tr>
<tr>
<td>External systems, 226</td>
<td>manual journal entry, 54</td>
</tr>
<tr>
<td>materials, 226</td>
<td>original budget, 54</td>
</tr>
<tr>
<td>F</td>
<td>overall budget, 54</td>
</tr>
<tr>
<td>Field</td>
<td>overall level, 53</td>
</tr>
<tr>
<td>name, 310, 311</td>
<td>planned total, 54</td>
</tr>
<tr>
<td>name position, 60</td>
<td>Internal order planning</td>
</tr>
<tr>
<td>Field-specific help, 310</td>
<td>cost element level, 51</td>
</tr>
<tr>
<td>Final billing, 290</td>
<td>future time frame, 51</td>
</tr>
<tr>
<td>Financial accounting, 251</td>
<td>order type, 52</td>
</tr>
<tr>
<td>additional local currencies, 208</td>
<td>overall level, 53</td>
</tr>
<tr>
<td>company code currency, 208</td>
<td>planned total, 54</td>
</tr>
<tr>
<td>corrections, 252</td>
<td>Internal order</td>
</tr>
<tr>
<td>document, 208</td>
<td>cost element level, 51</td>
</tr>
<tr>
<td>first local currency, 208</td>
<td>future time frame, 51</td>
</tr>
<tr>
<td>legal valuation, 208</td>
<td>order type, 52</td>
</tr>
<tr>
<td>local currencies, 208</td>
<td>overall level, 53</td>
</tr>
<tr>
<td>manually adjust, 251</td>
<td>planned total, 54</td>
</tr>
<tr>
<td>Financial documents, 59</td>
<td>Internal order planning</td>
</tr>
<tr>
<td>Finished products, 64</td>
<td>cost element level, 51</td>
</tr>
<tr>
<td>First local currency, 222</td>
<td>future time frame, 51</td>
</tr>
<tr>
<td>Fiscal year, 105, 224</td>
<td>order type, 52</td>
</tr>
<tr>
<td>Fixed costs, 20, 37</td>
<td>overall level, 53</td>
</tr>
<tr>
<td>Fixed portion, 37</td>
<td>planned total, 54</td>
</tr>
<tr>
<td>Fixed production costs, 72</td>
<td>Internal order</td>
</tr>
<tr>
<td>Flexible margin reporting, 265</td>
<td>cost element level, 51</td>
</tr>
<tr>
<td>Freight costs, 96</td>
<td>future time frame, 51</td>
</tr>
<tr>
<td>Frozen data, 261</td>
<td>order type, 52</td>
</tr>
<tr>
<td>Function, 88</td>
<td>overall level, 53</td>
</tr>
<tr>
<td>Future column, 106</td>
<td>past time frame, 51</td>
</tr>
<tr>
<td>I</td>
<td>planning profile, 51</td>
</tr>
<tr>
<td></td>
<td>primary cost element group, 51</td>
</tr>
<tr>
<td></td>
<td>primary cost elements, 51</td>
</tr>
<tr>
<td></td>
<td>primary cost elements button, 52</td>
</tr>
<tr>
<td></td>
<td>standard report, 52</td>
</tr>
<tr>
<td>Index</td>
<td>Index</td>
</tr>
<tr>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>Material ledger (Cont.)</td>
<td>Material ledger (Cont.)</td>
</tr>
<tr>
<td>financial accounts, 211</td>
<td>valuation, 208</td>
</tr>
<tr>
<td>finished product, 211</td>
<td>purchase order, 114</td>
</tr>
<tr>
<td>finished products, 230</td>
<td>purchasing, 113</td>
</tr>
<tr>
<td>first local currency, 222</td>
<td>warning message, 114</td>
</tr>
<tr>
<td>fiscal year start, 224</td>
<td>Menu bar, 179, 182, 311</td>
</tr>
<tr>
<td>following fiscal year, 224</td>
<td>Mixed cost estimate, 108, 110</td>
</tr>
<tr>
<td>goods movements, 207, 223, 224</td>
<td>costing version, 109</td>
</tr>
<tr>
<td>goods received, 225</td>
<td>create, 108</td>
</tr>
<tr>
<td>group currency, 209</td>
<td>inventory valuation, 108</td>
</tr>
<tr>
<td>group valuation, 209</td>
<td>mixed procurement costs, 108</td>
</tr>
<tr>
<td>highest level materials, 230</td>
<td>mixing ratio, 109</td>
</tr>
<tr>
<td>implementation, 208, 224</td>
<td>process category, 109</td>
</tr>
<tr>
<td>inventory balances, 221</td>
<td>procurement alternative, 110</td>
</tr>
<tr>
<td>inventory reporting, 213</td>
<td>production lines, 108</td>
</tr>
<tr>
<td>inventory transactions, 209</td>
<td>quantity structure type, 108</td>
</tr>
<tr>
<td>invoices, 229</td>
<td>vendors, 108</td>
</tr>
<tr>
<td>legacy systems, 226</td>
<td>Mixed costing, 108</td>
</tr>
<tr>
<td>legal entities, 209</td>
<td>Mixed procurement costs, 108</td>
</tr>
<tr>
<td>legal valuation, 207</td>
<td>Mixing ratio, 109, 110</td>
</tr>
<tr>
<td>legal validation approach, 213</td>
<td>MM period, 282</td>
</tr>
<tr>
<td>lower level components, 230</td>
<td>allow postings to previous period, 283</td>
</tr>
<tr>
<td>manufacturing orders, 225</td>
<td>batch job, 283</td>
</tr>
<tr>
<td>master data, 220</td>
<td>close, 282</td>
</tr>
<tr>
<td>master data only, 218</td>
<td>company code, 282</td>
</tr>
<tr>
<td>master repository, 221</td>
<td>correcting postings, 283</td>
</tr>
<tr>
<td>material consumption, 211</td>
<td>current, 283</td>
</tr>
<tr>
<td>material document, 227</td>
<td>log, 283</td>
</tr>
<tr>
<td>material master, 217, 220</td>
<td>next, 283</td>
</tr>
<tr>
<td>material movement, 228</td>
<td>open, 282</td>
</tr>
<tr>
<td>material prices, 218</td>
<td>previous, 283</td>
</tr>
<tr>
<td>material stock account, 210</td>
<td>stocks, 282</td>
</tr>
<tr>
<td>material type, 226</td>
<td>valuation data, 282</td>
</tr>
<tr>
<td>multilevel price determination, 212</td>
<td>Modified product, 119</td>
</tr>
<tr>
<td>multiple currencies, 207, 210</td>
<td>Movement type, 29, 184, 198</td>
</tr>
<tr>
<td>multiple production levels, 211</td>
<td>551, 199</td>
</tr>
<tr>
<td>no period-end processing, 213</td>
<td>561, 184</td>
</tr>
<tr>
<td>OK code field, 218</td>
<td>account control field, 198</td>
</tr>
<tr>
<td>Oracle database, 220, 225</td>
<td>account grouping, 199</td>
</tr>
<tr>
<td>order settlement, 229</td>
<td>account modifier, 200</td>
</tr>
<tr>
<td>order settlement performance, 227</td>
<td>additional account assignment, 199</td>
</tr>
<tr>
<td>OSS Note 53947, 207</td>
<td>allowed transactions, 185</td>
</tr>
<tr>
<td>OSS Note 122008, 208</td>
<td>allow posting, 184</td>
</tr>
<tr>
<td>parallel currencies, 220, 222</td>
<td>assignments, 198</td>
</tr>
<tr>
<td>period close activities, 224</td>
<td>automatic account assignment, 200</td>
</tr>
<tr>
<td>period end, 212</td>
<td>check account assignment, 199</td>
</tr>
<tr>
<td>period-end processing, 68</td>
<td>checkbox, 185, 199</td>
</tr>
</tbody>
</table>
Movement type (Cont.)
cost center, 199
default GL account, 198
disallow, 184
error message, 185
goods issue, 198
goods movement, 199
inventory adjustment, 185
maintain, 199
manual entry, 198
material, 185
optional entry, 199
physical inventory, 184
quantity, 185
storage location, 185
system implementation, 184
Table T156X, 200
text system, 184
transaction code, 184
Transaction MB1C, 113, 184
valuation class, 200
Moving average price, 63, 65, 68
MRP, 171
Multilevel price determination, 212, 213, 215
Multiple currencies, 207
valuation approaches, 207

N
Net ID indicator, 174
Net price, 75
Net revenue, 253
Net value calculation, 248, 249
New product, 117, 119, 120
Nonmoving items, 189
Nonstock item, 143
No period-end processing, 213

O
Object services, 284
activate, 284
create attachment, 285
credit management, 284
customer, 284
delivery, 284
equipment, 284'icon, 285
inspection lot, 284
invoice, 284
material master, 284
notification, 284
process order, 284
production order, 284
purchase order, 284
purchase requisition, 284
purchasing info record, 284
reactivate, 284
sales order, 284
vendor, 284
work center, 284
Open orders, 196
Operating concern, 242
attributes, 245
currency, 245
Operating rate, 37
Operation details, 174
Operations, 150
Operation scrap, 173
BOM item, 174
net ID indicator, 174
operation, 173
operation details, 174
plan, 174
Oracle database, 225
Order, 26
long term, 50
master data, 49
Order settlement, 227, 228
profile, 244
Order summarization, 297
hierarchy, 297
Order type, 52, 146, 207
category 05, 146
checkbox, 49
costing variant, 147
default values, 146
plant, 146
preliminary costing, 147

P
Parallel currencies, 220, 222
Partial assembly, 174
PA transfer structure, 258, 259, 260
assignment line, 252, 259, 260
cost element, 260
cost elements, 247
production variance category, 259
source, 259, 260, 261
value field, 247, 252, 259
Percentage of completion, 162
Period accounting, 241
Period close activities, 224
Period-end processing, 299
transactions, 299
variance analysis, 238
Period-end processing, 179, 181
time, 176
Periodic unit price, 210, 211, 215
Phase, 149, 150
Physical inventory, 184
Plan
assembly scrap, 171
cost, 168, 171
cost splitting, 19
cost type, 152
PPV, 64
profitability segment, 259
special procurement, 187
transfer control, 105
valuation class, 97, 195
Posting period
account range, 277
account type, 278
currency code, 278
Interval 1, 278
Interval 2, 278
variant, 278
PPV, 64
cost element, 145
favorable, 145
postings, 145
unfavorable, 145
Preliminary cost estimate, 152, 154, 157
Preliminary periodic unit price, 214
Preliminary valuation, 210

Index
## Product cost collector (Cont.)

- **deletion** flag, 181, 225
- **deletion indicator**, 183
- **delivery** values, 147
- **distribution** rule, 147, 165
- **equivalence numbers**, 147
- **group** valuation, 307
- **header** tab, 182
- **legal** valuation, 307
- **list**, 306
- **menu bar**, 182
- order category 05, 307
- order type, 146, 307
- period-end processing, 181
- production order, 158, 182
- production order type, 147
- production process, 183
- production version, 181, 183, 225
- profit center valuation, 307
- redundant, 181
- results analysis key, 147, 182
- selection fields, 307
- settlement, 147
- settlement parameters, 182
- settlement profile, 182
- settlement rule, 147, 165, 182
- settlement type, 165, 166
- status, 183
- time frame, 307
- valid, 225
- variance analysis, 307
- variance calculation, 182
- WIP at target, 158
- WIP calculation, 182
- Work in process, 148
- Product drilldown, 297
- reports, 300

## Production

- information, 83
- in-house, 83
- line, 108
- mode, 180
- order, 83, 104
- overhead, 94
- phase, 120
- process, 167, 173

### Quantity

- 71
- variance, 72, 157, 158, 258

### Production order

- 134, 149, 158, 164, 165, 195, 306
- bill of material, 149
- costing variant, 148
- deletion flag, 176, 179, 195
- deletion indicator, 180, 182
- distribution rule, 165
- goods issue, 134
- header, 149
- history, 225
- incomplete, 158
- maintain, 179
- master data, 149
- material, 165
- number, 179
- open, 195
- order type, 148, 307
- parallel currencies, 225
- preliminary cost estimate, 148
- product cost collector, 148, 158
- RA key, 148
- routing, 149
- settlement profile, 165
- settlement type, 165
- status, 158
- valid receiver, 165
- WIP, 158

### Production resource

- cost, 94
- cost components, 94
- cost estimate, 94
- enhancement, 94
- example program code, 94
- flat rate, 94
- operating resource, 94
- plant maintenance, 94
- tools, 94
- Production startup, 219
- long runtimes, 225
- Oracle database, 225
- Production version, 183
- delete, 183
- Productive checkbox, 202
Purchasing info record (Cont.)
substrategy sequence, 75
surcharge, 75
valuation variant, 75, 80

Q
Quality standards, 167, 173
Quantity structure, 289
type, 108
Quotation, 75
price, 97

R
Real posting, 27
Rebate, 75
Recognition of loss principle, 192
Reconciliation, 221
company code, 222
MM and FI-GL, 221
value differences, 222
Record type, 257, 267
Reduce revenue, 251
Remaining materials, 150
Report
detailed, 293
line item, 293, 296
performance, 242
summarized analysis, 293
Reporting
characteristics, 268
purposes only, 27
Requirements class, 151, 153
account assignment category, 152
assembly type, 154
customer cost, 154
first goods receipt, 154
requirements type, 151
results analysis, 152
valuation, 152, 154
Requirements type, 151
Reservation list, 196

S
Safety stock, 190
Sales
actual volume, 243
contract, 285
customer warehouse, 251
deduction, 246, 253, 256
deductions, 245
dispatched goods, 251
division, 242
Sales (Cont.)
figures, 251
management, 243
manually adjust, 251
order, 242
planned volume, 243
price calculation, 249
volume, 245
Sales and Distribution, 154, 248, 249
condition types, 246, 247
Sales order, 161, 247, 284
add characteristics, 268
attachment list, 285
controlling, 152
cost estimate, 152, 154
costing, 151, 154
costing checkbox, 152, 153
cost object, 163
create attachment, 285
deduction, 246
high value, 163
line item, 151, 154, 161
line item cost estimate, 153
margin analysis, 163
not valuated, 165, 259
plan costs, 152
predefined methods, 162
system status, 163
valuation method 01, 162
version, 161
Revaluation, 34
activity type setting, 34
manufacturing order, 34
own business transaction, 35
product cost collector, 34
version configuration, 34
Revalue inventory, 216
Revenue, 152, 153, 161, 253, 256, 257
postings, 152
reduce, 251
Rework, 167
Routing, 120, 121, 149, 159, 173
operations, 176
Sales order stock, 152
first goods receipt, 152
not purchased, 152
standard price, 152, 153
valuated, 152, 153
SAP Material Ledger
purchase price variance, 236
Scale, 76
Scenario planning, 73
Scheduling agreement, 75, 79
list, 79
purchasing document, 79
Scrap, 167, 171
actual, 169
assembly, 168, 170, 174
BOM item, 171
column, 172
cost center, 165
distribution rule, 164, 165
document, 179
data, 170
development, 164
document type, 166
documentation, 164
documentation set, 164
documentation package, 164
documentation type, 166
documentation workflow, 164
documentation workflow element, 164
Settlement (Cont.)
- type, 165
- valid receiver, 165

Settlement profile, 164
- general ledger accounts, 164
- setup time, 72
- shelf-life expiration date, 189
- sign logic, 253
- single-level price determination, 213, 215

SLED, 189

Slow-moving items, 189
- report, 189
- source, 252
- source documents, 294, 295
- largest variance, 295
- special batch inventories, 147
- special ledger, 48
- special procurement, 186
- possible entries, 187
- special procurement type, 83
- transfer control, 93

Splitting rules, 38
- splitting structure, 20
- assignments, 20
- cost center, 21
- cost element, 20
- splitting method, 20
- splitting rule, 20
- statistical key figure, 20

Standard cost estimate, 120, 121, 157, 168
- create, 106
- current, 105, 121, 122
- delete, 69
- future, 121, 122
- mark, 121, 122
- previous, 121, 122
- release, 106, 121, 122

Standard hierarchy, 22, 24
- alternate hierarchy, 24
- change, 24
- company structure, 24
- cost center group, 25
- error message, 24
- lower level group, 25
- proposed hierarchy, 24
- reassign cost centers, 25

Standard price, 63, 68, 70, 85, 111, 144, 212
- existing, 104
- new, 104, 191
- release, 191
- units, 70

Statistical condition, 248
- checkbox, 249
- general ledger account, 248
- map to value fields, 248
- net value calculation, 248
- pricing procedure, 248
- sales and distribution, 248
- standard price, 248
- subtotaling, 248
- value, 248
- value field, 248
- VPRS, 248

Statistical posting, 27
- statistical price, 69
- new, 69

Status bar, 180
- stock accounts, 222
- stock quantity, 195
- stock values, 222
- storage location, 196

Strategy sequence, 91
- planned price 1, 91
- purchasing info record price, 91

Subcontract
- components, 187
- goods receipt, 188
- item category, 187
- monitor stocks, 187
- purchase order, 187
- purchasing info record, 187
- purchasing information, 187
- stock status, 187

Subcontracting, 100

Summarization hierarchy, 297
- data collection, 298
- data scope, 297
- define your own, 298
- fields, 298
- higher level nodes, 297
- levels, 298
- lowest level nodes, 297
- maintain, 297

Summarization hierarchy (Cont.)
- manufacturing costs, 297
- manufacturing orders, 297
- order type, 298
- pyramid structure, 297
- time frame, 298
- summarization level, 261
- characteristics, 262
- create own, 262
- detailed line item data, 262
- proposed, 262
- suggested, 262
- suitable, 262
- user behavior, 262
- summarized data, 261
- suppress cost center, 29
- surcharge, 75
- system implementation, 184
- system upgrade, 90

T

Table
- contents, 311
- data, 311
- name, 311
- table statistics, 220, 225
- status, 228
- target cost, 37, 38
- version 0, 156, 332
- version 1, 157
- version 2, 157
- target version, 38
- tax code, 203
- tax condition, 75
- tax price field, 191
- tax-relevant posting, 204
- tax warning message, 203
- teardown time, 72
- template, 87
- active, 88
- assign, 88
- complexity, 87
- cost center/activity type, 88
- costing sheet, 89
- environment, 87

U

Under/over absorption, 333

Unrestricted stock, 196

Update automatic postings, 138

Update statistics, 227

Upgrades, 227
Value field (Cont.)
PA transfer structure, 252
view, 264
Variable costs, 37
Variance
analysis, 38, 152, 299, 307
calculation, 39, 103, 299, 300
categories, 301, 335
fixed cost, 41
input price, 40
input quantity, 40
lock, 299
lot size, 71, 72
output price, 41
output quantity, 41
planned, 104
planning, 326
previous periods, 299
production, 157
remaining, 41
remaining input, 40
resource usage, 40
total, 156
Variance, 230
Vendor, 108
quote, 72, 83, 144
quote, 76, 97

W
Warning message, 204
WS element, 155
Wildcard character, 312
asterisk symbol, 312
Boolean logic operator, 313
Escape character, 313
hash symbol, 313
plus symbol, 313
Work in process, 152, 158, 161, 336
Actual, 158
At actual, 158
At target, 158
Cancel, 158
Cost estimate, 159
Preliminary cost estimate, 159
Product cost collector, 158
Reconcile CO and FI, 158
Standard cost estimate, 159
Target, 158
Valuation strategies, 159
Valuation variant, 159
Variance analysis, 158
John Jordan is the founder and principal consultant at ERP Corp. Clients gain transparency of production costs, resulting in increased efficiency and profitability with John’s expert assistance. He regularly speaks at conferences and publishes articles, provides training sessions for clients, and is the author of Production Variance Analysis in SAP (2nd ed., 2011) and Product Cost Controlling with SAP (2nd ed., 2012), both SAP PRESS bestsellers. John is considered one of the leading experts in the SAP ERP Controlling component by clients and peers.