FI Financial Accounting

SAP R/3 Enterprise
Release 4.70

Release Notes
# Financial Accounting

## 5.1 Structure Changes for Country Version Brazil

## 5.2 Country Version India in Standard R/3 System

## 5.3 Accessible: Financial Accounting (Modified)

## 5.4 Condition-Based Tax Calculation (New)

## 5.5 Terminology for Country Version Brazil (Changed)

## 5.6 Data Medium Exchange Engine (Changed)

## 5.7 Structure Changes in the FI Implementation Guide (IMG)

## 5.8 Release Notes from Country Version India Add-On (FI)

## 5.9 Payments with the Orbian payment system (enhanced)

## 5.10 Plants Abroad (Enhanced)

## 5.11 Changes to Structures for Country Version India

## 5.12 FI-GL General Ledger Accounting

### 5.12.1 Valuation Posting (Enhanced)

### 5.12.2 Manual Accruals (New)

### 5.12.3 Parallel Valuation Methods (Changed)

### 5.12.4 Provisions for Awards (New)

### 5.12.5 FI-GL-GL Basic Functions

#### 5.12.5.1 Document Overview in the ALV List for Document Entry/Parking (New)

#### 5.12.5.2 Displaying Parked Documents (New)

#### 5.12.5.3 Entering Long Texts in the FI Enjoy Transactions (New)

#### 5.12.5.4 Personalized Tree (Changed)

#### 5.12.5.5 Generic Object Services for FI Document Display Transactions (Extended)

#### 5.12.5.6 ALE remote comparison for distributed FIDCC1/2 - FI-GL (enhanced)

#### 5.12.5.7 Tax Invoices and VAT Reporting (Changed)

#### 5.12.5.8 Advance Return for Tax on Sales and Purchases (New)

#### 5.12.5.9 Condition-Based Excise Determination in
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.12.5.10</td>
<td>FI-GL-GL-MD Master Data</td>
<td>18</td>
</tr>
<tr>
<td>5.12.5.10.1</td>
<td>Chart of Accounts and Financial Statement Version (New)</td>
<td>20</td>
</tr>
<tr>
<td>5.12.5.11</td>
<td>FI-GL-GL-AP G/L Account Posting</td>
<td>20</td>
</tr>
<tr>
<td>5.12.5.11.1</td>
<td>Changing Last Adjustment Dates in Line Items (New)</td>
<td>20</td>
</tr>
<tr>
<td>5.12.5.12</td>
<td>FI-GL-GL-CL Closing Operations</td>
<td>21</td>
</tr>
<tr>
<td>5.12.5.12.1</td>
<td>Chart of Accounts and Financial Statement Version (New)</td>
<td>21</td>
</tr>
<tr>
<td>5.12.5.12.2</td>
<td>Changing Last Adjustment Dates in Line Items (New)</td>
<td>21</td>
</tr>
<tr>
<td>5.12.5.12.3</td>
<td>Accumulated Balance Audit Trail (Modified)</td>
<td>22</td>
</tr>
<tr>
<td>5.12.5.12.4</td>
<td>Closng/Opening Postings (New)</td>
<td>22</td>
</tr>
<tr>
<td>5.12.5.12.5</td>
<td>COS: Extension of Functional Area Field (modified)</td>
<td>23</td>
</tr>
<tr>
<td>5.12.5.12.6</td>
<td>Foreign Currency Valuation of SL Balances (Modified)</td>
<td>23</td>
</tr>
<tr>
<td>5.12.5.12.7</td>
<td>Structure Changes in Inflation Accounting</td>
<td>24</td>
</tr>
<tr>
<td>5.12.6</td>
<td>FI-GL-IS Information System</td>
<td>25</td>
</tr>
<tr>
<td>5.12.6.1</td>
<td>DRB (Enhanced)</td>
<td></td>
</tr>
<tr>
<td>5.13</td>
<td>FI-AP Accounts Payable</td>
<td></td>
</tr>
<tr>
<td>5.13.1</td>
<td>FI-AP-AP Basic Functions</td>
<td></td>
</tr>
<tr>
<td>5.13.1.1</td>
<td>Returns for Section 16 of the Taxes and Management Act (New)</td>
<td>26</td>
</tr>
<tr>
<td>5.13.1.2</td>
<td>Annual Returns Under Section 194 A (New)</td>
<td></td>
</tr>
<tr>
<td>5.13.1.3</td>
<td>Annual Returns Under Section 194 C (Changed)</td>
<td>28</td>
</tr>
<tr>
<td>5.13.1.4</td>
<td>Canceled TDS Certificates (Changed)</td>
<td></td>
</tr>
<tr>
<td>5.13.1.5</td>
<td>TDS Programs (Changed)</td>
<td></td>
</tr>
<tr>
<td>5.13.1.6</td>
<td>Annual Returns for Classic TDS (Deleted)</td>
<td></td>
</tr>
<tr>
<td>5.13.1.7</td>
<td>Classic TDS Program (Changed)</td>
<td></td>
</tr>
<tr>
<td>5.13.1.8</td>
<td>Withholding Tax Reporting (Changed)</td>
<td></td>
</tr>
<tr>
<td>5.13.1.9</td>
<td>Withholding Tax Reports (Changed)</td>
<td></td>
</tr>
<tr>
<td>5.13.1.10</td>
<td>Entering Long Texts in the FI Enjoy Transactions (New)</td>
<td>32</td>
</tr>
</tbody>
</table>
5.13.1.11 Document Types for Journal Vouchers and Provisions (Changed) 33
5.13.1.12 Extended Withholding Tax and ALE Distribution for Master Data and 33
5.13.1.13 Withholding Tax Analysis Report for Extended Withholding Tax (New) 34
5.13.1.14 FI-AP-AP-MD Master Data
5.13.1.14.1 Customer-Specific Fields in Business Partner Master Data (New) 34
5.13.1.14.2 Extended Withholding Tax and ALE Distribution for Master Data and 35
5.13.1.15 FI-AP-AP-IC Invoices and Credit Memos 36
5.13.1.15.1 Amount Split in the FI Enjoy Document Parking Transaction (New) 36
5.13.1.16 FI-AP-AP-PT Payment Transactions 36
5.13.1.16.1 Payment Cards 36
5.13.1.16.2 Domestic Payments by PAYMUL (New) 36
5.13.1.16.3 Payments in Finland (Changed) 36
5.13.1.16.4 Payments by BACS (Changed) 36
5.13.1.16.5 Payments with Bank of Ireland and Allied Irish Banks (Changed) 38
5.13.1.16.6 Payments in Sweden (Changed) 39
5.13.1.16.7 Automatic Scheduling of the Payment Program (New) 40
5.13.1.16.8 Payment Program SAPF110S (Enhanced) 40
5.13.1.17 FI-AP-AP-CR Correspondence 41
5.13.1.17.1 Balance Confirmation (Enhanced) 41
5.13.1.18 FI-AP-AP-CL Closing Operations 41
5.13.1.18.1 Returns for Section 16 of the Taxes and Management Act (New) 41
5.13.1.18.2 Structure Changes in Inflation Accounting 42
5.14 FI-AR Accounts
5.14.1 FI-AR-AR Basic Functions
5.14.1.1 Withholding Tax Reports (Changed)
5.14.1.2 Document Display: Invoice Status (Enhanced) 45
5.14.1.3 Entering Long Texts in the FI Enjoy
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.14.1.4</td>
<td>Withholding Tax Analysis Report for Extended Withholding Tax (New)</td>
<td>45</td>
</tr>
<tr>
<td>5.14.1.5</td>
<td>FI-AR-AR-MD Master Data</td>
<td>46</td>
</tr>
<tr>
<td>5.14.1.5.1</td>
<td>Customer-Specific Fields in Business Partner Master Data (New)</td>
<td>46</td>
</tr>
<tr>
<td>5.14.1.5.2</td>
<td>Extended Withholding Tax and ALE Distribution for Master Data and</td>
<td>47</td>
</tr>
<tr>
<td>5.14.1.6</td>
<td>FI-AR-AR-IC Invoices and Credit Memos</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.6.1</td>
<td>Amount Split in the FI Enjoy Document Parking Transaction (New)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.7.1</td>
<td>FI-AR-AR-MP-BF Basic Functions</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.7.1.1</td>
<td>Fast Entry Payment Receipts (Changed)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.7.1.2</td>
<td>Open Item Clearing (Enhanced)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.8</td>
<td>FI-AR-AR-PT Payment Transactions</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.8.1</td>
<td>Domestic Payments by PAYMUL (New)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.8.2</td>
<td>Payments in Finland (Changed)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.8.3</td>
<td>Payments by BACS (Changed)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.8.4</td>
<td>Payments with Bank of Ireland and Allied Irish Banks (Changed)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.8.5</td>
<td>Payments in Sweden (Changed)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.8.6</td>
<td>Payment Program SAPF110S (Enhanced)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.9</td>
<td>FI-AR-AR-DU Dunning</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.9.1</td>
<td>Performance Dunning Program</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.10</td>
<td>FI-AR-AR-OI Open Item Management</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.10.1</td>
<td>Residual Items in Invoice Currency (New)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.11</td>
<td>FI-AR-AR-CR Correspondence</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.11.1</td>
<td>Balance Confirmation (Enhanced)</td>
<td>48</td>
</tr>
<tr>
<td>5.14.1.12.1</td>
<td>Structure Changes in Inflation Accounting</td>
<td>48</td>
</tr>
<tr>
<td>5.15</td>
<td>FI-BL Bank Accounting</td>
<td>48</td>
</tr>
<tr>
<td>5.15.1</td>
<td>FI Cash Journal (Extended)</td>
<td>48</td>
</tr>
<tr>
<td>5.15.2</td>
<td>Repetitive Codes (Modified)</td>
<td>48</td>
</tr>
<tr>
<td>5.15.3</td>
<td>FI-BL-MD Master Data</td>
<td>48</td>
</tr>
<tr>
<td>5.15.3.1</td>
<td>FI-BL-MD-BK Bank Master Data</td>
<td>48</td>
</tr>
</tbody>
</table>
5.15.3.1.1 IBAN (International Bank Account Number) (new) 59
5.15.4 FI-BL-BM Cash Balance Management 60
5.15.4.1 FI-BL-BM-CM Check Management Integration of check management in PMW and iDoc 60
5.15.4.2 FI-BL-BM-BE Bill of Exchange Management 60
5.15.4.2.1 Printouts of Bill of Exchange Transaction Records (Changed) 61
5.15.4.2.2 Bill of Exchange Transactions Program (Changed) 61
5.15.5 FI-BL-PT Payment Transactions 61
5.15.5.1 Cross-country bank account transfers (new) 61
5.15.5.2 Transaction for entering online payments (enhanced) 62
5.15.5.3 Check Printing Program RFFOUS_C (Enhanced) 63
5.15.5.4 Cross-Payment Run Payment Medium Creation (new) 63
5.15.5.5 FI-BL-PT-BS Bank Statement
5.15.5.5.1 FI-BL-PT-BS-EL Electronic Bank Statement 64
5.15.5.5.1.1 DRB (Enhanced) 64
5.15.5.5.1.2 Conversion of Incoming Electronic Bank Statements in LUM2 Format (New) 65
5.15.5.5.1.3 Electronic Bank Statement (extended) 65
5.15.5.5.1.4 Postprocessing the electronic bank statement (new) 66
5.15.5.5.1.5 Processing of returns in the electronic bank statement (new) 67
5.16 FI-AA Asset Accounting
5.16.1 New Account Assignment Objects in the Asset Master Record 67
5.16.2 Customizing: Resetting Asset Transactions (New) 68
5.16.3 Parallel Valuation in Asset Accounting
5.16.4 FI-AA-AA Basic Functions
5.16.4.1 FI-AA-AA-MA Asset
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.16.4.1.1</td>
<td>Investment Support Areas Modifiable Using BAPIs for Asset Master Recor</td>
</tr>
<tr>
<td>5.16.4.1.2</td>
<td>Creating Subnumbers in Purchase Orders and Purchase Requisitions (New)</td>
</tr>
<tr>
<td>5.16.4.2</td>
<td>FI-AA-AA-DE Depreciation</td>
</tr>
<tr>
<td>5.16.4.2.1</td>
<td>Enhancement of User Exits in Depreciation Calculation</td>
</tr>
<tr>
<td>5.16.4.2.2</td>
<td>Change to Rounding with Base Method Immediate Depreciation</td>
</tr>
<tr>
<td>5.16.4.3</td>
<td>FI-AA-AA-TR Transactions</td>
</tr>
<tr>
<td>5.16.4.3.1</td>
<td>New BAdI for Changing the Asset Document</td>
</tr>
<tr>
<td>5.16.4.3.2</td>
<td>Changes to Posting</td>
</tr>
<tr>
<td>5.16.4.3.3</td>
<td>Settlement of Investment Support for Assets Under Construction</td>
</tr>
<tr>
<td>5.16.4.3.4</td>
<td>FI-AA-AA-TR-AC Acquisitions</td>
</tr>
<tr>
<td>5.16.4.3.4.1</td>
<td>New Transaction Type for Post-Capitalization</td>
</tr>
<tr>
<td>5.16.4.3.5</td>
<td>FI-AA-AA-TR-ST Budget Monitoring by Statistical Order / WBS Elem</td>
</tr>
<tr>
<td>5.16.4.3.5.1</td>
<td>Change to Budget Monitoring with Orders/WBS Elements</td>
</tr>
<tr>
<td>5.16.4.3.6</td>
<td>FI-AA-AA-TR-PG Posting Depreciation to the General Ledger</td>
</tr>
<tr>
<td>5.16.4.3.6.1</td>
<td>New Report for Periodic Posting of APC Values: RAPERB2000</td>
</tr>
<tr>
<td>5.16.4.3.6.2</td>
<td>New Report for Depreciation Posting: RAPOST2000</td>
</tr>
<tr>
<td>5.16.5</td>
<td>FI-AA-SVA Special valuation</td>
</tr>
<tr>
<td>5.16.5.1</td>
<td>Depreciation Using Half-Year and Annual Rates in Japan (New)</td>
</tr>
<tr>
<td>5.16.5.2</td>
<td>FI-AA-SVA-HI Handling of Inflation</td>
</tr>
<tr>
<td>5.16.5.2.1</td>
<td>Reverse Multiple Asset Revaluation Documents (New)</td>
</tr>
<tr>
<td>5.16.5.2.2</td>
<td>Revaluation After End of Useful Life (New)</td>
</tr>
<tr>
<td>5.16.5.2.3</td>
<td>Structure Changes in Inflation Accounting</td>
</tr>
<tr>
<td>5.16.5.3</td>
<td>FI-AA-SVA-IS Investment</td>
</tr>
</tbody>
</table>
5.16.5.3.1 New Report for Posting the Maximum Investment Support Amount 77
5.16.6 FI-AA-LM Leasing Processing 77
5.16.6.1 Asset Accounting Engine, and Additive Interface 77
5.16.7 FI-AA-IS Information System 77
5.16.7.1 Changes in the Asset Explorer 77
5.16.7.2 FI-AA-IS-ST Standard Reports 77
5.16.7.2.1 Year-End Income Tax Depreciation Report (New) 78
5.16.7.2.2 Changed Assignment in Mid-Quarter Convention Acquisitions Report 79
5.17 FI-SL Special Purpose Ledger 79
5.17.1 Using Pooled Tables (Deleted) 79
5.17.2 Archive Connection for Line Item Reports and Summary Reports (Changed) 80
5.17.3 FI-SL-IS Information System 80
5.17.3.1 DRB (Enhanced) 80
5.17.3.2 Transport Report Writer, Sets and Groups (Changed) 81
5.18 FI-RL Retail Ledger 81
5.18.1 Retail Ledger 81
5.19 FI-TV Travel Management 84
5.19.1 BOR und Workflows in Travel Management 84
5.19.2 Standardization of Travel Manager (TRIP) and Planning Manager (TP01) 87
5.19.3 FI-TV-PL Travel Planning 88
5.19.3.1 Mobile Travel Planning for PDAs 88
5.19.3.2 SABRE Interface for SAP R/3 Travel Planning 88
5.19.3.3 Flight Bookings 89
5.19.3.4 Hotel Bookings 89
5.19.3.5 Car Rental Bookings 89
5.19.3.6 Enhanced Functions for Booking German Rail (Deutsche Bahn) Services 91
5.19.3.7 Enterprise-Specific Information in PNR -
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.19.3.8</td>
<td>Improved Communication with Reason codes</td>
<td>91</td>
</tr>
<tr>
<td>5.19.3.9</td>
<td>Synchronization of Traveler Profiles Between AMADEUS and SAP</td>
<td>93</td>
</tr>
<tr>
<td>5.19.3.10</td>
<td>Upload Current Table Contents for IATA Locations and Providers</td>
<td>93</td>
</tr>
<tr>
<td>5.19.3.11</td>
<td>Structure Changes in the Implementation Guide for R/3 Travel Planning</td>
<td>94</td>
</tr>
<tr>
<td>5.19.3.12</td>
<td>Further New Functions in Travel Planning</td>
<td></td>
</tr>
<tr>
<td>5.19.4</td>
<td>FI-TV-COS Travel Expenses</td>
<td></td>
</tr>
<tr>
<td>5.19.4.1</td>
<td>Public Sector Germany: German Federal Travel Expenses Legislation</td>
<td>95</td>
</tr>
<tr>
<td>5.19.4.2</td>
<td>Public Sector Germany: Border Crossing Rules</td>
<td>97</td>
</tr>
<tr>
<td>5.19.4.3</td>
<td>Public Sector Germany: Comparison Calculation for Meals Per Diems</td>
<td>97</td>
</tr>
<tr>
<td>5.19.4.4</td>
<td>Public Sector Germany: Comparison Calculation for Accommodation</td>
<td>98</td>
</tr>
<tr>
<td>5.19.4.5</td>
<td>Public Sector Germany: Several Domestic Business Trips on One Day.</td>
<td>98</td>
</tr>
<tr>
<td>5.19.4.6</td>
<td>Clearing Additional Amounts and Income-Related Expenses</td>
<td>99</td>
</tr>
<tr>
<td>5.19.4.7</td>
<td>Federal State Travel Expense Laws for Rhineland Palatine: Trip Segment</td>
<td>99</td>
</tr>
<tr>
<td>5.19.4.8</td>
<td>Kilometer Accounting: Enhancement of Cumulation According to Period</td>
<td>100</td>
</tr>
<tr>
<td>5.19.4.9</td>
<td>Public Sector France: Travel Expense Accounting for Domestic,</td>
<td>100</td>
</tr>
<tr>
<td>5.19.4.10</td>
<td>Public Sector France: Processing Deductions</td>
<td>101</td>
</tr>
<tr>
<td>5.19.4.11</td>
<td>Public Sector France: Processing Advances</td>
<td>102</td>
</tr>
<tr>
<td>5.19.4.12</td>
<td>Public Sector France: Standard Form for Travel Expenses</td>
<td>102</td>
</tr>
<tr>
<td>5.19.4.13</td>
<td>Three Month Rule: First Level</td>
<td></td>
</tr>
<tr>
<td>5.19.4.14</td>
<td>Enhancement to BAPI Interface for Travel Management</td>
<td>104</td>
</tr>
<tr>
<td>5.19.4.15</td>
<td>New Functions for Credit Card Clearing in Travel Management</td>
<td>105</td>
</tr>
<tr>
<td>5.19.4.16</td>
<td>Avoidance of Cross-Company Code Postings in Travel Management</td>
<td></td>
</tr>
<tr>
<td>Section</td>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>5.19.4.17</td>
<td>Travel Management for Finnland</td>
<td></td>
</tr>
<tr>
<td>5.19.4.18</td>
<td>Creating and Posting Receipts and Advances in Foreign Currencies</td>
<td>107</td>
</tr>
<tr>
<td>5.19.4.19</td>
<td>Structure Changes in the Implementation Guide for R/3 Travel Expenses</td>
<td>107</td>
</tr>
<tr>
<td>5.19.4.20</td>
<td>Offline Travel Expenses: Enter Travel and Entertainment Expenses</td>
<td>109</td>
</tr>
<tr>
<td>5.19.4.21</td>
<td>Alternative Processing of Paid Receipts</td>
<td></td>
</tr>
<tr>
<td>5.19.4.22</td>
<td>Enhancement of Posting Interface for Travel Management</td>
<td>111</td>
</tr>
<tr>
<td>5.19.4.23</td>
<td>Receipt Wizard: Enter and Process Complex Receipts</td>
<td>111</td>
</tr>
<tr>
<td>5.19.4.24</td>
<td>Separation Allowances: Public Sector Germany</td>
<td>114</td>
</tr>
<tr>
<td>5.19.4.25</td>
<td>Payment of Separation Allowances using Different Payment Methods</td>
<td>114</td>
</tr>
<tr>
<td>5.19.4.26</td>
<td>Travel Expenses: France and German Federal Travel Expense Laws</td>
<td>114</td>
</tr>
<tr>
<td>5.19.4.27</td>
<td>Comparison Calculation for Travel Expenses: Public Sector</td>
<td>115</td>
</tr>
<tr>
<td>5.19.4.28</td>
<td>Separation of Travel Requests and Requests for Travel Expense</td>
<td>116</td>
</tr>
</tbody>
</table>
5 FI

Financial Accounting

5.1 Structure Changes for Country Version Brazil

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), there are a number of new and changed activities in the Implementation Guide for activities relating to Brazil:

New Activities

Cross-Application Components -> General Application Functions -> Nota Fiscal -> Materials Management -> Invoice Verification -> Maintain Movement Types for Vendor Invoices

Financial Accounting -> Financial Accounting Global Settings -> Tax on Sales/Purchases -> Basic Settings -> Brazil ->

- Define Sequence for Tax Law Determination
- Assign Alternative Calculation Procedure per FI/MM Tax Code
- Define Tax Types
- Condition-Based Tax Calculation (see Release Note) ->
  - Activate Condition-Based Tax Calculation
  - Map MM Tax Values to Nota Fiscal Fields
  - Map SD Tax Values to Nota Fiscal Fields
  - Map MM Tax Laws to Nota Fiscal Fields
  - Define Internal Codes for Tax Conditions
  - Assign Internal Codes for Tax Conditions to Condition Types
  - Assign Tax Rate Tables to Condition Tables

Financial Accounting -> Financial Accounting Global Settings -> Tax on Sales/Purchases -> Calculation -> Settings for Tax Calculation in Brazil ->

- Access Tax Manager's Workplace (see Release Note)
- Define Sequence for SD Tax Code Determination
- Define Tax Groups for Dynamic Exceptions
- Tax Rates -> Maintain SubTrib Dynamic Exceptions


Changed Activities

Cross-Application Components -> General Application Functions -> Nota Fiscal ->
o **CGC Branches** has been renamed to **CNPJ Business Places** to comply with new terminology (see Release Note), and within the **Define Business Places** activity, the regional tax codes have been redefined as state tax numbers.

o **NBM Codes** has been renamed to **NCM Codes**

**Financial Accounting** -> **Financial Accounting Global Settings** -> **Tax on Sales/Purchases** -> **Calculation** -> **Settings for Tax Calculation in Brazil** ->

o **Additional Standard Tax Codes** has been renamed **Define FI/MM Tax Codes**

Through Release 4.6C, you had to customize tax codes in three different activities. First you had to maintain the conditions of the tax code under **Financial Accounting** -> **Financial Accounting Global Settings** -> **Tax on Sales/Purchases** -> **Calculation** -> **Define Tax Codes for Sales and Purchases** (transaction FTXP), where you specified whether the tax code was for input or output tax. Then, you had to maintain additional Brazil-specific information under **Calculation** -> **Settings for Tax Calculation in Brazil** -> **Additional Standard Tax Codes**. Finally, for the automatic determination of tax code in stock transfer processes, you had to map in table T007_IT the SD tax codes (created in **SD Tax Code** activity in the same menu) to the incoming and outgoing tax codes.

As of Enterprise, the **Define FI/MM Tax Codes** activity has a new view assigned to it, which enables you to maintain all the fields mentioned in the three previously required activities in a single line. In addition, table T007_IT has been replaced by the new Brazil-specific table J_1BT007.

o **Tax Rates**

  - **Dynamic Exceptions - Grouping** has been renamed **Define Tax Groups for Dynamic Exceptions**, and is no longer under **Tax Rates**, but one level higher in the IMG structure. The tax groups have been enhanced so that you can now assign up to three key fields (previously only one) for defining dynamic exceptions.

  - The individual tax rate tables have been renamed and grouped together as follows, based on the example of IPI:
    - **IPI (Normal)** renamed to **Maintain IPI Values**
    - **IPI (Exceptions)** renamed to **Maintain IPI Material-Dependent Exceptions**
    - **Dynamic Exceptions - IPI** renamed to **Maintain IPI Dynamic Exceptions**

  - Each of the dynamic exceptions tables have been enhanced so that they now can contain up to three dynamic value fields, based on the Customizing of the tax group assigned to each entry.

### 5.2 Country Version India in Standard R/3 System

#### Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), Country Version India is no longer delivered as an add-on but as part of the standard R/3 System.

Integration of functions in the SAP Easy Access menu

The functions for withholding tax have been integrated into the SAP Easy Access menu, under **Accounting** -> **Financial Accounting** -> **Accounts Payable** -> **Withholding Tax -> India** and **Accounting** -> **Financial Accounting** -> **Accounts Receivable** -> **Withholding Tax -> India**.
You can access all other functions using the area menu J1ILN, which you can call from the SAP Easy Access screen using the transaction code J1ILN.

Country Version India Implementation Guide

The Country Version India Implementation Guide (IMG) has been integrated into the standard Reference IMG (see Changes to Structures for Country Version India).

Release Notes

You can access release notes from previous add-on releases using the links below.

SAP Library Documentation

The SAP Library documentation for Country Version India is also delivered on the standard SAP Library documentation CD (see below).

New and Changed Functions

For information about new and changed functions for Country Version India, see the other release notes for this release.

Effects on Existing Data

You do not need to change any data.

Effects on Customizing

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate Country Version India for Specific Fiscal Years</td>
<td>Delete the entry ZIND and create a new entry for IND.</td>
</tr>
</tbody>
</table>

See also

SAP Library -> Financials or Logistics -> Country Versions -> Asia-Pacific -> India.

Release Notes from Country Version India Add-On (FI)

Release Notes from Country Version India Add-On (SD)

Release Notes from Country Version India Add-On (MM)

5.3 Accessible: Financial Accounting (Modified)

Use

Note the following with regard to the accessibility of Financial Accounting in the SAP System:

Accounts Payable Accounting

- To make displaying or confirming changed vendor master records accessible, use transaction FK08 instead of transaction FK09.

Posting

- To make posting to G/L accounts accessible, use the standard transaction for G/L postings (F-02)
instead of the Enjoy transaction (FB50).

- To make posting an invoice accessible, use the standard transactions for invoice postings (F-43, F-22) instead of the Enjoy transactions (FB60, FB70).

- To make posting a credit memo accessible, use the standard transactions for credit memo postings (F-41, F-27) instead of the Enjoy transactions (FB65, FB75).

Parking

- To make document parking in G/L accounts accessible, use the standard transaction for G/L account parking (F-65) instead of the Enjoy transaction (FV50).

- To make parking an invoice accessible, use the standard transactions for invoice parking (F-63, F-64) instead of the Enjoy transactions (FV60, FV70).

- To make parking a credit memo accessible, use the standard transactions for credit memo parking (F-66, F-67) instead of the Enjoy transactions (FV65, FV75).

Document Lists

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the document overviews have been changed over to ALV Grid. To access the new lists, choose Select Document List as normal from the posting and parking transactions (FB03, FBV3, FBU3). As standard, the accessible view of the document lists is displayed.

This changeover also applies to the list display in the balance control for FB01, FBV1, FB10 and for incoming payments (FB05, FBZ1), which you choose via Overview.

Accounting Editing Options

- To make entering a document accessible, you can preconfigure the document overview as ALV grid control. To do this, set the indicator Document Overview as ALV Grid Control on the tab page Document Entry in transaction FB00.

- To make displaying a document accessible, choose As ALV Grid Control on the tab page Document Display in transaction FB00.

Tables

To make navigating in tabular displays accessible, the individual table cells have been named. The table values can therefore be assigned uniquely.

See also

For general information about the accessibility of the SAP System, see the SAP Library -> Getting Started: Accessibility Supplement.
5.4 Condition-Based Tax Calculation (New)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), a new method for calculating taxes in Brazil is available, which makes use of the standard condition technique. Tax rates, tax laws, and special indicators that influence whether tax line items are included in the nota fiscal are all stored in the system as condition records. An additional tax calculation procedure, TAXBRC, is delivered for this new method, in addition to the existing one for Brazil, TAXBRJ.

Effects on Existing Data

You can continue to calculate taxes using the former method: when the system processes the tax procedure assigned to the country (TAXBRJ), it calculates the taxes externally by calling function module J_IBCALCULATE_TAXES. We do, however, recommend that you assign the new procedure TAXBRC and use the condition-based tax calculation functions, as it enables you to flexibly adapt the tax calculation logic to cover new legal requirements or special customer needs.

You will need to migrate your existing tax rate table entries to condition records, which you can do directly from the Tax Manager's Workplace described below. You can check all tables and subsequently convert the entries, whereby the system generates condition records. After the initial migration, each time you create or change a tax rate table entry, the system automatically generates a condition record as needed.

Effects on Customizing

If you want to employ the new condition-based tax calculation, you need to activate it and carry out all related Customizing activities, under Financial Accounting -> Financial Accounting Global Settings -> Tax on Sales/Purchases -> Basic Settings -> Brazil -> Condition-Based Tax Calculation, all of which are new:

- Activate Condition-Based Tax Calculation
- Map MM Tax Values to Nota Fiscal Fields
- Map SD Tax Values to Nota Fiscal Fields
- Map MM Tax Laws to Nota Fiscal Fields
- Define Internal Codes for Tax Conditions
- Assign Internal Codes for Tax Conditions to Condition Types
- Assign Tax Rate Tables to Condition Tables

In addition, you need to assign the new tax calculation procedure TAXBRC to the country in Customizing, under Financial Accounting -> Financial Accounting Global Settings -> Tax on Sales/Purchases -> Basic Settings -> Assign Country to Calculation Procedure.

A new Customizing tool called the Tax Manager's Workplace is available that enables you to make all tax-related settings for Brazil. You access it under the same path as above through Tax on Sales/Purchases, then Calculation -> Settings for Tax Calculation in Brazil -> Access Tax Manager's Workplace, or alternatively by entering transaction J1BTAX. You can use the Tax Manager's Workplace regardless if you use condition-based tax calculation; it simply brings all tax activities to a single transaction (only the Migration, Nota-Fiscal Mapping, and Condition Mapping options under the
5.5 Terminology for Country Version Brazil (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the following Brazilian terms have been updated in the system:

- *Branch* has been renamed *business place*
- *NBM code* has been renamed *NCM code*
- *CGC* has been renamed *CNPJ number*

5.6 Data Medium Exchange Engine (Changed)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the following new features have been added to the Data Medium Exchange Engine (DMEE):

- **DMEE for incoming files**
  The main application of incoming files is in conjunction with the electronic account statement. DMEE converts an incoming account statement file to a new file in *MultiCash* format, which the system can then process further (for instance, automatic posting and clearing).

- **Version management**
  DMEE can store different versions of a format tree, including temporary versions, which you can then compare. SAP delivers version 000 (active version) and version 999. You cannot change version 999; it serves as a reference version.

- **Business Add-Ins**
  Additional Business Add-Ins cover specific requirements not handled by the standard DMEE functions.

SAP delivers format trees in the application areas listed below. These format trees can be used to generate files without any further configuration in DMEE. In addition, you can use the format trees as templates to create new trees to cover any regional or bank-specific formats not supported by SAP. Furthermore, two example trees SAP_EXAMPLE are delivered for the tree types PAYM and MCSH.

- **Payment program**
  DMEE format trees now cover most of the standard formats previously supported by SAP as individual file generation programs (RFFO*). These new format trees enable you to use the additional features of the Payment Medium Workbench (PMW), such as the flexible configuration of the note to payee.
  The following format trees are delivered in this release for the first time:
<table>
<thead>
<tr>
<th>Country</th>
<th>Format tree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>AU_BECS</td>
</tr>
<tr>
<td></td>
<td>AU_BECS_B</td>
</tr>
<tr>
<td>Belgium</td>
<td>BE_BEPDTA</td>
</tr>
<tr>
<td></td>
<td>BE_DOM80</td>
</tr>
<tr>
<td>Finland</td>
<td>FI_A_AUTOGIRO</td>
</tr>
<tr>
<td></td>
<td>FI_LUM2</td>
</tr>
<tr>
<td></td>
<td>LM03</td>
</tr>
<tr>
<td></td>
<td>TS</td>
</tr>
<tr>
<td>France</td>
<td>FR_ETEBAC_VRT-DOM</td>
</tr>
<tr>
<td></td>
<td>FR_ETEBAC_VRT-ETR</td>
</tr>
<tr>
<td>Hong Kong Special Administrative Region</td>
<td>AUTOPLAN1</td>
</tr>
<tr>
<td>Netherlands</td>
<td>DMEE_BTL91</td>
</tr>
<tr>
<td></td>
<td>CLIEOP03</td>
</tr>
<tr>
<td>New Zealand</td>
<td>NZ_MTS</td>
</tr>
<tr>
<td>Portugal</td>
<td>PS2</td>
</tr>
<tr>
<td>Republic of Ireland</td>
<td>IE_AIB</td>
</tr>
<tr>
<td></td>
<td>IE_BOI</td>
</tr>
<tr>
<td>South Africa</td>
<td>ACB_ZA</td>
</tr>
<tr>
<td>Sweden</td>
<td>SE_A_AUTOGIRO</td>
</tr>
<tr>
<td></td>
<td>SE_BANKGIROT</td>
</tr>
<tr>
<td></td>
<td>SE_POSTGIROT</td>
</tr>
<tr>
<td></td>
<td>SE_UTLI_SISU</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>GB_BACS</td>
</tr>
</tbody>
</table>

- **Withholding tax reporting**
  
  DMEE format trees are available for creating withholding tax returns as a DME file in the following countries:

<table>
<thead>
<tr>
<th>Country</th>
<th>Format tree</th>
</tr>
</thead>
<tbody>
<tr>
<td>France</td>
<td>IDWTFILE_FR_DAS2</td>
</tr>
<tr>
<td>South Korea</td>
<td>KR_BUSINESSINCOME</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>IDWTFILE_UK_CIS23E</td>
</tr>
<tr>
<td></td>
<td>IDWTFILE_UK_CIS25E</td>
</tr>
<tr>
<td></td>
<td>IDWTFILE_UK_CIS36E</td>
</tr>
<tr>
<td></td>
<td>IDWTFILE_UK_S16TMA</td>
</tr>
<tr>
<td>United States</td>
<td>IDWTFILE_US_1042</td>
</tr>
<tr>
<td></td>
<td>IDWTFILE_US_1099</td>
</tr>
</tbody>
</table>

- **Value-added tax (VAT) reporting**
  
  DMEE format trees TW_GUI_403 and TW_GUI_DETAIL are provided for VAT reporting in Taiwan.
See also

For more information, see the SAP Library -> Financials -> Financial Accounting (FI) -> Accounts Payable (FI-AP) -> FI Accounts Receivable and Accounts Payable -> Payments -> Executing the Payment Program -> Payment Medium Workbench -> Data Medium Exchange Engine. Alternatively, go to transaction DMEE and choose Help -> Application help.

5.7 Structure Changes in the FI Implementation Guide (IMG)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the following changes apply to the Financial Accounting Implementation Guide (IMG):

The following IMG activities have been added:

Financial Accounting Global Settings

- The section Accrual Engine has been added
- The section Parallel Reporting has been added under Company code. General Ledger Accounting

Under Business Transactions, the section Manual Accruals has been added.

- Under Business Transactions, the section Provisions for Awards has been added.
- Under Business Transactions -> Closing -> Closing/Opening Postings (Only certain countries), the IMG activity Define Account Determination has been added.

Special Purpose Ledger

- Under Actual Posting -> Settings for Accounting Integration -> Document Split -> Additional Activities, the following IMG activities have been added:
  - Define Business Transaction
  - Define Split Procedure
  - Define Constants
  - Define Split Rules

Accounts Receivable/Accounts Payable Accounting

- Under Internet Services -> Edit Internet Addresses, the following IMG activities have been added:
  - Edit URL Type
  - Edit URL Address

- Under Business Transactions -> Interest Calculation, the note Print has been added with the following IMG activities:
  - Define Interest Forms (with SAPScript)
  - Assign Forms for Interest Indicator (Reassigned)
- Define Sender Details for Interest Forms

Under Business Transactions -> Outgoing Payment -> Automatic Outgoing Payment -> Payment Media, the IMG activity Define Identification for Cross-Payment Run Payment Media has been added.

Bank Accounting

- Configure Returns Processing
- Business Add-In: Processing Returns

Under Business Transactions -> Payment Transactions -> Electronic Account Statement, the following IMG activities have been added:

Under Business Transactions -> Payment Transactions, the node Online Payments has been added with the following IMG activities:

- Define Process Steps
- Define Document Types
- Define Identification for Cross-Payment Run Payment Media

Under Business Transactions -> Payment Transactions -> Payment Order, the IMG activity Define Clearing Accounts for Cross-Country Bank Account Transfers has been added.

The following IMG activities have been renamed:

Financial Accounting Global Settings

Under Withholding Tax -> Extended Withholding Tax -> Basic Settings, the following IMG activity has been renamed:

- Define Official Withholding Tax Key
  (previously: Define Official Withholding Tax Code)

5.8 Release Notes from Country Version India Add-On (FI)

Use

The Release Notes from Releases 3.0A and 4.0A of Country Version India for Financial Accounting (FI) are listed below. For more Release Notes, see the alias globalization in SAPNet, and choose Media Center -> Country-Specific Documentation -> Country Version India - Release Notes.

Release 3.0A

- Copy Invoice Reference
- Profit Center Posting
- One-Time Vendors
- Annual Returns
- Copying House Banks to TDS Documents
- Challan Update
5.9 Payments with the Orbian payment system (enhanced)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) you can use automatic discounting for payments with the Orbian payment system.

It has been possible to process payments with the Orbian payment system since R/3 4.6C with Support Package 20.

The Orbian payment system offers you a new electronic means of payment that you can process in the Internet and that represents an alternative to the traditional payment process. Its distinguishing feature is that combines a means of payment in the form of Orbian Credits and a financial instrument in the form of Primary Orbian Credits.
Integrating the Orbian payment system does not entail changes to the standard functions of the payment program and the electronic bank statement in the SAP system.

With transaction *FBWO* you can discount Orbian Credits if so required before their due date. The *SAP List Viewer (ALV)* functions support you in this if you carry out the following discounting process steps:

- Choose the Orbian Active Accounts from which you wish to discount cash amounts
- Assign the amounts to the corresponding house bank accounts
- Start discounting and create a file with payment data in Orbian format

You can then transfer this file to the Orbian payment system.

**See also**

You can find additional information in the documentation which you receive as user of the Orbian payment system.

### 5.10 Plants Abroad (Enhanced)

**Use**

From *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, the restriction on plants abroad is lifted. This restriction prevented the use of tax calculation with jurisdiction codes in the same client in a company code.

You can now use tax calculation with jurisdiction code and the function plants abroad for company codes within one client.

You can use the plants abroad function for company codes that are assigned to a country that uses the tax calculation without jurisdiction code. This means a country that uses tax calculation with jurisdiction code cannot have a plant abroad, and a plant abroad cannot be situated in such a company.

**See also**

For more information, see the SAP Library under Taxes -> Tax on Sales/ Purchases -> Current Settings and Implementation Guide -> Plants Abroad.

### 5.11 Changes to Structures for Country Version India

**Use**

As of *SAP R/3 4.7*, Country Version India is no longer delivered as an add-on, but forms part of the standard system.

SAP has discontinued the Country Version India Implementation Guide (IMG) and has added its activities have been added to the standard Reference IMG as follows:

Activities relating to **withholding tax** are now located in Customizing for *Financial Accounting* (FI), under *Financial Accounting Global Settings -> Withholding Tax*. 
Activities relating to **excise duty and excise invoices** are in Customizing for **Logistics - General**, under **Tax on Goods Movements -> India**.

As far as the activities under **Preparatory Activities** are concerned, two of them (**Activate Country Version India for Accounting Interface** and **Activate Processes**) are no longer relevant and have been removed from the IMG entirely. The activity **Execute Country Installation Program** is already included in the standard IMG under the name **Localize Sample Organizational Units**. And the other two activities (**Activate Country Version India for Specific Fiscal Years** and **Activate Business Transaction Events**) have been added to the standard IMG.

For information about other changes to the IMG relating to changes in the functions in Country Version India, see the other release notes.

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**5.12 FI-GL  General Ledger Accounting**

**5.12.1 Valuation Posting (Enhanced)**

**Use**

From **SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)**, you can use the valuation posting FBB1 to post directly to subledger accounts (account type = D, K). However, you **cannot** enter terms of payment or tax amounts.

**5.12.2 Manual Accruals (New)**

**Use**

From **SAP R/3 Enterprise Financials Extension 1.10 (EA_APPL 110)**, the **Manual Accruals** component allows you to calculate and post accruals automatically in General Ledger Accounting, for example for license fees, rent payments or rent income. You can also vary the accrued amounts for the various periods involved.

The calculation and posting of accruals can be performed according to a freely definable number of accounting principles (parallel valuation methods). You have the option of defining your own calculation methods to calculate accruals.

The **Manual Accruals** component has integrated reporting with a connection to the **Business Information Warehouse (BW)**. You can also simulate future accruals in a simulation program.

**Effects on Customizing**

Before you can implement **Manual Accruals**, you have to make extensive Customizing settings. You can find the Customizing settings in the SAP Reference IMG under **Financial Accounting -> General Ledger Accounting -> Manual Accruals**.
5.12.3 Parallel Valuation Methods (Changed)

Use

From SAP R/3 Enterprise Financials Extension 1.10 (EA_APPL 110), you have the option of using two new solution scenarios for parallel valuation methods in your SAP system.

Previously you had the following options for depicting parallel valuation methods:

Bisher hatten Sie folgende Möglichkeit, eine parallele Rechnungslegung abzubilden:

- **Depiction using additional accounts**
  You can create additional accounts. All postings that are the same for all accounting principles are made to joint accounts. On the other hand, postings that differ according to accounting principle are posted to a specific account area.

You now have extra options as follows:

- **Depiction using an additional company code**
  You can create an additional company code. This procedure is supported by certain reports in Financial Accounting (FI) and Asset Accounting (FI-AA).

- **Depiction using an additional ledger**
  You can depict a parallel valuation method in your SAP system by defining an additional ledger in the Special Ledger application component. You then assign your additional (parallel) accounting principle to this additional ledger. This ensures that postings that are the same for both accounting principles are posted to both the general ledger and to the additional ledger. The posting data that differs according to accounting principle is posted to either the general ledger or the additional ledger, depending on the accounting principle.

With all solution scenarios, it is possible to depict more than two accounting principles. This means that you could, for example, also define two additional ledgers or create two additional company codes.

Effects on Existing Data

If you have already set up a parallel valuation method or methods, you can still use this procedure without restrictions.

Effects on Customizing

To depict a parallel valuation method using an additional ledger, you have to make various settings in Customizing: You can find the setting in Customizing, under **Financial Accounting -> Financial Accounting Global Settings -> Company Code -> Parallel Valuation Methods -> Accounting Principles and Additional Ledgers**.

At this point in Customizing, the IMG activities are also grouped together from the various SAP application components that you need to be able to depict a parallel valuation method.

See also

For detailed information on depicting Parallel Valuation Methods, see the SAP Library, under **Accounting -> Financials -> General Ledger Accounting -> Parallel Valuation Methods**.
5.12.4 Provisions for Awards (New)

Use

In SAP R/3 Enterprise Financials Extension 1.10 (EA_APPL 110), the Provisions for Awards component allows you to calculate and post provisions automatically for incentive schemes (such as stock option programs). The calculation and posting of provisions can be performed according to a freely definable number of accounting principles (parallel accounting).

Reporting in Provisions for Awards provides you with the following functions:

- Predefined SAP reports
- Connection to the Business Information Warehouse (BW)
- Simulation of future provisions

Effects on Data Transfer

The Provisions for Awards component is connected with the SAP components HR (component Long-Term Incentives) and Treasury:

- You take over all data that affects the granting of awards to individual employees from the HR component Long-Term Incentives.
- The Long-Term Incentives component takes over the data that you need to valuate the awards with a price from the Treasury component.
- Effects on System Administration

To be able to transfer data from HR and Treasury, you have to set up the data transfer from HR. You make these settings in Provisions for Awards Customizing. To make these settings, however, you need special authorizations for the HR system.

Effects on Customizing

Before you can implement Provisions for Awards, you have to make extensive Customizing settings. You can find the Customizing settings in the SAP Reference IMG under Financial Accounting -> General Ledger Accounting -> Business Transactions -> Provisions for Awards.

See also

For detailed information on Provisions for Awards, see the SAP Library, under Accounting -> Financial Accounting -> General Ledger Accounting -> Provisions for Awards.

5.12.5 FI-GL-GL Basic Functions

5.12.5.1 Document Overview in the ALV List for Document Entry/Parking (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can display the document in the overview as an ALV list when you are entering or parking documents. The variants are not copied from the previous
display.
You make the setting in the editing options for document entry.

5.12.5.2 Displaying Parked Documents (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), in the FI Enjoy transactions (Vendor Parking), you can display parked documents as they were entered in the corresponding transactions. You cannot change or post the document in the display.

You still call up parked documents via transaction FBV3. The system recognizes whether the document was entered with the classic parking transaction FBV1 or an FI Enjoy transaction.

You display documents entered using the classic parking transaction via the display transaction FBV3.

See also

Displaying classic parked documents: Transaction FBV3.

5.12.5.3 Entering Long Texts in the FI Enjoy Transactions (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can enter a long text for each G/L account item via @0J@ with Quickinfo Long Text when you enter or park an accounting document in an FI Enjoy transaction (Vendor Parking).

The symbol @0J@ with Quickinfo Long Text shows that a long text exists for a G/L account item.

5.12.5.4 Personalized Tree (Changed)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), working with account assignment templates and screen variants in the FI Enjoy transactions (for example, Vendor Invoice Entry) is much easier. As a result of a complete personalization, the user only receives his user-specific list of account assignment templates and screen variants. He can process this list using the context menu.

To activate the personalized tree, choose the templates within the transaction (tree on the left hand side). You can process the individual entries and the folder via the context menu (right mouse button):

- Add entries
- Remove entries
- Empty folder
In addition, the tree settings (folders open/closed) are saved specific to the user so that when you open a folder, it is open the next time you start the transaction.

The settings are saved separately for vendor/G/L account/customer transactions.

See also
For more information, see notes 430830 and 425554 and the Help Portal (http://help.sap.com) under SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) -> Search (menubar) -> Search term: Screen variant.

5.12.5.5 Generic Object Services for FI Document Display Transactions (Extended)

Use
From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the system automatically provides you with the correct business object type (for example, FIPP, BKPF, BSEG) when you call up the menu path System -> Object Services. You no longer have to select a relevant business object.

The object services now also work for FI documents that have already been archived. Prerequisite for this is that the referred objects (attachments, links, and so on) still exist in the system (database).

You can call up the generic object services via System -> Object Services or via the symbol in the upper left of the title bar. The object services within the FI document display transactions (transactions FB02, FB03, FBV3, FBV2) offer functions that are available in different applications and that are uniform across the system. With these functions, additional services for business objects are offered, for example, creating a note for a business object. In particular, the generic services are used to display links to the optical archive ('Attachment list').

To use services for object BSEG (accounting item for FI document), you first have to switch to the item screen of the document display (for example, to display workflows for object BSEG; this is relevant for the payment release approval workflow).

The attachment list can only be called up if the user has display authorization for all items of a document within the document display. If this is not the case, the user is denied access to the attachment list (and therefore, to the optically archived incoming invoices and so on).

See also
For more information, see Application Connection to the Object Services.

5.12.5.6 ALE remote comparison for distributed FIDCC1/2 - FI-GL (enhanced)

Use
All FI documents of the activated company code are transferred from the decentralized sender system to the central receiver system using the ALE message types FIDCC1 and FIDCC2 (IDoc FIDCCP01 or FIDCCP02). In the central system, the FI application is updated, that is, the FI documents, the general ledger in GLT0, and the subledger.
If all the data was transferred successfully, the general ledger data in ledger 00 of table GLT0 must agree in the sender and receiver system for a company code. Previously, this could not be checked using SAP standard methods.

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can use transaction GCAR to carry out a ledger comparison across more than one system. This enables you to check whether the general ledger data from the decentralized systems was completely transferred to the central general ledger with ALE.

**Effects on Existing Data**

In order for you to use the comparison tool GCAR, an ALE comparison ledger must exist in the central system. This ledger must be stored in table GLFUNCT, because in addition to the G/L-relevant account assignments, the logical system LOGSYS can also be stored there. If the COS ledger 0F is updated in the standard, this can operate as the ALE comparison ledger and be specified in transaction GCAR.

If you want to use a separate ALE comparison ledger, you have to create this ledger, and, via the BAdI definition F050S008, BAdI method ALE_COMPARE_LEDGER_UPDATE, inform the system of the ledger name so that it can be updated.

See consultant note 517580.

**Effects on Customizing**

If you use your own ALE comparison ledger, you have to carry out the following activities in the central system; see note 517580:

- Create the ALE comparison ledger in GLFUNCT. The ledger name must start with 'Z'.
- Assign the ALE comparison ledger to all ALE company codes; required for transaction GCAR.
- Implement BAdI definition F050S008 with SE19 and inform the system of the name of the ALE comparison ledger. This triggers the update of the ALE comparison ledger.
- At random intervals, start the ALE comparison tool, specifying the ledgers to be compared:
  - Specify the ALE comparison ledger as the base ledger (0F or own ledger)
  - In the sender system specify the general ledger 00 as the comparison ledger and specify the name of the logical sender system. Select 'Remote comparison'.

See also

When you call up GCAR, any differences between the ledgers are listed.

**5.12.5.7 Tax Invoices and VAT Reporting (Changed)**

**Use**

As of SAP R/3 Release 4.70, the functions for creating, tracking, and reporting tax invoices as used in South Korea have been enhanced as follows:

- You now print tax invoices without generating a clearing document.
- The reporting solution has been changed. Reports RFUMSV45 (VAT summary in the official format) and RFUMSV49 (VAT summary for controlling purposes) have been replaced.
The new reports are RFUMSV45R, which fulfills the same purpose as its predecessor; and RFUMSV49R, which you use to time-stamp the tax invoices before running RFUMSV45R. Nor do you have to use the Advance Return for Taxes on Sales/Purchases report anymore. Report RFUMSV45R fulfills all statutory VAT reporting requirements.

- The terminology has been redefined. Tax offices are now referred to more correctly as district tax offices, and regional tax offices are now referred to as local tax offices.

**Effects on Existing Data**

Migrate all tax invoices that you created in previous releases and which you have not yet reported to the authorities in the VAT Summary Report using the Migrate Tax Invoices program.

If you are upgrading from a release before 4.5B (from the Country Version South Korea add-on), migrate your tax invoices as follows:

1. Download program RFIDKRMIG1 from SAPserv (see SAP Note 385850).
2. Migrate the tax invoices from the add-on.

### 5.12.5.8 Advance Return for Tax on Sales and Purchases (New)

**Use**

From *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, you can create your advance return for tax on sales and purchases with report RFUMSV00 in XML (Extended Mark-Up Language). You receive an XML file that you can process further in order to send it to the relevant tax authorities. XML offers a flexible alternative to the statistical, proprietary formats currently used for data transfer in several countries.

With XML, you can easily adapt your data to the requirements and formats of the respective national tax authorities. You do this by creating an appropriate stylesheet. You then send the data to the tax authority electronically.

**See also**

For more information, see the SAP Library under *Accounting -> Financial Accounting -> Financial Accounting General Topics (FI) -> Taxes (FI-AP/AR) -> Tax on Sales/Purchases, Sales Taxes, and Additional Taxes -> Advance Return for Tax on Sales/Purchases with XML* and the documentation for report RFUMSV00.

### 5.12.5.9 Condition-Based Excise Determination in MM (New)

**Use**

As of *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, the system can calculate excise duties and sales tax in *Materials Management* (MM) using the standard condition technique.

SAP has enhanced the existing tax procedure, TAXINJ, so that it now supports formula-based and condition-based excise determination. The R/3 System also comes with a new tax procedure, TAXINN,
which only handles condition-based excise determination.

**Which Tax Procedure Must I Use?**

**Existing customers** must continue to work using the same tax procedure.

If you switch to a new tax procedure, you cannot display any documents that you have already posted using the old tax procedure.

If you have worked with formula-based excise determination in previous releases and wish to continue, you do not have to do anything. However, if you wish to start using the condition-based excise determination method, proceed as specified below.

We recommend that **new customers** use the condition-based excise determination and tax procedure TAXINN.

**How Do the New Functions Work?**

First, customize the system in the activities listed below. Then, for each material, create one condition record for each form of excise duty and sales tax that applies, and enter the tax code for purchasing documents (see below) in every condition record.

When you come to create a purchase order, enter the tax code in each line item. The tax code tells the system whether to look in the condition types for formula-based or condition-based excise determination.

**Effects on Existing Data**

Existing customers can leave all of their existing vendor master data and material master data as it is.

When you have to enter new excise rates, you can use either the Excise Rate Maintenance transaction for formula-based excise determination or create condition records as described above if you want to use condition-based excise determination.

When you come to create a purchase order, the system determines on the basis of the tax code in the line item whether to use formula-based or condition-based excise determination. This way, you can use both methods concurrently, and even within the same purchasing document.

No tool is available for migrating the excise data from the old method to the new one.

**Effects on Customizing**

To set up the new excise determination method, carry out the following activities:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check Calculation Procedure</td>
<td>Existing customers: Adjust your tax procedure to match the changes to TAXINJ. Steps 560-583 are new, as are 593-598. New customers: Create a copy of TAXINN.</td>
</tr>
<tr>
<td>Select Tax Calculation Procedure</td>
<td>New customers only: Assign the copy of TAXINN to India.</td>
</tr>
<tr>
<td>Maintain Excise Defaults</td>
<td>New customers only: Enter the condition type that you use for countervailing duty.</td>
</tr>
<tr>
<td>Define Tax Code for Purchasing Documents</td>
<td>Define a tax code.</td>
</tr>
<tr>
<td>Assign Tax Code to Company Codes</td>
<td>Assign the tax code to the company codes that it is relevant for.</td>
</tr>
</tbody>
</table>
Classify Condition Types
Specify which condition types you want to use for condition-based excise determination.

Define Tax Accounts
Check which G/L accounts the various taxes will be posted to. Define G/L accounts for the account keys used in the tax procedure.

See also

5.12.5.10 FI-GL-GL-MD Master Data

5.12.5.10.1 Chart of Accounts and Financial Statement Version (New)

Use
As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the country template for India comes with a chart of accounts and a financial statement version specifically for use by companies with operations there.

Effects on Existing Data
We recommend that if you set up a new company code for a company in India, you use this chart of accounts and financial statement version as the basis for creating your own.

Effects on Customizing
If you want to work with the new settings, carry out the following IMG activities:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master Data</td>
<td>Copy the chart of accounts CAIN and adjust it to meet your own specific needs</td>
</tr>
<tr>
<td>Define Financial Statement Versions</td>
<td>Copy the financial statement version BAIN and adjust it as necessary</td>
</tr>
</tbody>
</table>

See also
SAP Library -> Financials -> Country Versions -> Asia-Pacific -> India -> Financial Accounting (FI) -> General Ledger Accounting (FI-GL).

5.12.5.11 FI-GL-GL-AP G/L Account Posting

5.12.5.11.1 Changing Last Adjustment Dates in Line Items (New)

Use
As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can use the Change Last Adjustment Dates program to change the last adjustment dates of individual line items.
SAP has added two new fields to the selection screen, where you enter the number and fiscal year of the document that contains the line item that you want to change.

Since the program now covers line items as well as G/L accounts, its name has also changed from *Reset Inflation Master Records per G/L Account* to *Change Last Adjustment Dates*.

**See also**

SAP Library -> Financials -> Financial Accounting (FI) -> General Ledger (FI-GL) -> Closing and Reporting (FI) -> Preparing Financial Statements -> Inflation Accounting -> Inflation Adjustment of G/L Accounts -> Changing of Last Adjustment Dates.

### 5.12.5.12.1 Chart of Accounts and Financial Statement Version (New)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the country template for India comes with a chart of accounts and a financial statement version specifically for use by companies with operations there.

**Effects on Existing Data**

We recommend that if you set up a **new** company code for a company in India, you use this chart of accounts and financial statement version as the basis for creating your own.

**Effects on Customizing**

If you want to work with the new settings, carry out the following IMG activities:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master Data</td>
<td>Copy the chart of accounts CAIN and adjust it to meet your own specific needs</td>
</tr>
<tr>
<td>Define Financial Statement Versions</td>
<td>Copy the financial statement version BAIN and adjust it as necessary</td>
</tr>
</tbody>
</table>

**See also**

SAP Library -> Financials -> Country Versions -> Asia-Pacific -> India -> Financial Accounting (FI) -> General Ledger Accounting (FI-GL).

### 5.12.5.12.2 Changing Last Adjustment Dates in Line Items (New)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can use the Change Last Adjustment Dates program to change the last adjustment dates of individual line items.

SAP has added two new fields to the selection screen, where you enter the number and fiscal year of the
document that contains the line item that you want to change.

Since the program now covers line items as well as G/L accounts, its name has also changed from *Reset Inflation Master Records per G/L Account* to *Change Last Adjustment Dates*.

**See also**

SAP Library -> Financials -> Financial Accounting (FI) -> General Ledger (FI-GL) -> Closing and Reporting (FI) -> Preparing Financial Statements -> Inflation Accounting -> Inflation Adjustment of G/L Accounts -> Changing of Last Adjustment Dates.

### 5.12.5.12.3 Accumulated Balance Audit Trail (Modified)

**Use**

From Release 4.70, the reports for the accumulated balance audit trail for classic sorting (**RFKLET00**) and open item sorting (**RFKKET00**) are summarized in one report (**RFKLET01**).

The new report gives you the following advantages:

- Superfluous selection parameters are removed
- The dataset is always stored in the database tables

You can access the new report from the **SAP Easy Access** screen under Accounting -> Financial Accounting -> General Ledger -> Periodic Processing -> Closing -> Document -> Balance Audit Trail -> All Accounts, or Open Item Accounts -> From Balance Audit Trail Dataset -> Extract for Accumulated Classic Balance Audit Trail.

**Effects on Existing Data**

The previous reports are still available.

**Note**

In a Unicode environment, the previous reports do **not** function with sequential data.

**Effects on Data Transfer**

You can copy existing data into the new database tables:

- You can copy existing data using the previous reports **before** the Unicode changeover and then use the new report.
- You can recreate the dataset from the existing databases using the new report.

### 5.12.5.12.4 Closing/Opening Postings (New)

**Use**

From Release 4.70, you can use a revised version of report **RFSUMB00** to carry out the following postings for year-end closing:

- Postings for the profit and loss statement for year-end closing
Postings for closing and opening the balance sheet accounts for the new fiscal year

The relevant documents are created for these postings.

Caution
This report only has to be executed in certain countries, for example, Italy, Turkey, Slovakia, Columbia, Rumania, Portugal. In these countries, documents have to be created via the closing/carryforward postings in order to comply with the legal requirements. In all other countries, it is sufficient to execute the report for the carryforward.

You can access the report from the SAP Easy Access screen under Accounting -> Financial Accounting -> General Ledger -> Periodic Processing -> Closing -> Closing/Opening Postings. There is a separate report variant for each country for which the report has to be executed.

Effects on Customizing

Before you can run the report, you have to define the account determination. You can make the setting in Customizing under Accounting -> Financial Accounting -> General Ledger Accounting -> Business Transactions -> Closing -> Closing/Opening Postings (only specific countries) -> Define Account Determination.

5.12.5.12.5 COS: Extension of Functional Area Field (modified)

Use

For Release 4.70, the field Functional Area has been extended from four to sixteen places.

Effects on Existing Data

You only have to make a change if you use BAPIs (Business Application Programming Interfaces) where the functional area is transferred to the BAPI in the interface. Since the functional area in the BAPI interfaces could not be extended, the new field FUNC_AREA_LONG, which has 16 places, has been added to the BAPI interfaces in addition to the old field FUNC_AREA. If you use a BAPI in which the functional area is transferred to the BAPI on the interface, when you call up the BAPI you have to fill the field FUNC_AREA_LONG.

In all other cases, you do not have to make any adjustment:

- If you still only use 4 spaces for the functional area
- If you want to use the functional area with more than four spaces in the future.

5.12.5.12.6 Foreign Currency Valuation of SL Balances (Modified)

Use

From Release 4.70 you can use the foreign currency valuation report (SAPF100) to valuate a G/L account by using the account balance from an additional (special purpose) ledger.

The additional SL ledger (from the application component Special Purpose Ledger (FI-SL)) must contain the additional dimensions for which a valuation is to be carried out, for example, the profit center, cost
center, and so on.

The system carries out the foreign currency valuation as follows:

- **Individual periods** or the **end balance** are valuated. The selection is made using the key date. From the key date, the system determines the relevant period in the SL component.

- The **expense/revenue** is determined according to the dimensions of the SL, meaning that all of the ledger dimensions for this account are valuated and not the total balance of the account. There is therefore a profit/loss, for example, for each functional area.

- The **postings** are also posted to the SL via the general ledger. The totals in the G/L and SL are therefore identical, but the detailed valuations only exist in the SL. During posting, the data of the additional SL dimensions is entered in the batch input fields.

- The **account determination** is carried out in the same way as the balance valuation.

If you access the report and want to use the new functions, you have to enter additional parameters on the selection screen: The name of the SL and possibly an alternative exchange rate type.

### Effects on System Administration

You have to specify the additional dimensions of your SL that are to be considered in the foreign currency valuation in the structure `CI_SAPF100_IN_OUT` in the ABAP Dictionary. SAP has defined this structure as a customer include so that there is no need to change the standard. In the structure, names from table `BSEG` (structure `COBL`) are used as field names since these field names are required for batch input, for example:

<table>
<thead>
<tr>
<th>Dimension in SL (GLU1)</th>
<th>Structure <code>CI_SAPF100_OUT_IN</code> (G/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPRCTR</td>
<td>PRCTR</td>
</tr>
<tr>
<td>RFAREA</td>
<td>FKBER</td>
</tr>
<tr>
<td>SBUSA</td>
<td>PARGB</td>
</tr>
</tbody>
</table>

### 5.12.5.12.7 Structure Changes in Inflation Accounting

#### Use

As of SAP R/3 Release 4.70, the Implementation Guide (IMG) for *Inflation Accounting* is easier to use. SAP has restructured it, rewritten the documentation, and reworked some of the screens.

Note that only the IMG structure and documentation have changed, but not the views themselves, so you do not have to make any changes to existing Customizing settings.

#### Changes in the IMG

Until now, there was one group of IMG activities for *Inflation Accounting* under *Financial Accounting* (FI), and more activities under *Asset Accounting* (FI-AA) and *Materials Management* (MM). That meant that to customize *Inflation Accounting* for FI-AA, for example, you had to work through the activities under FI and those under FI-AA.

SAP has now changed the IMG so that each of the components now has its own self-contained IMG for *Inflation Accounting*. Now, to customize *Inflation Accounting* for FI-AA, for example, you no longer
have to work through the IMG activities under *Revaluation for the Balance Sheet* and then the activities under *Inflation Accounting*. Nor do you have to work through the activities under *Financial Accounting -> Financial Accounting Global Settings -> Inflation Accounting*. Instead, you just have to work through the activities under *Inflation Accounting*. Similarly, the IMG activities for FI and MM have also been restructured.

The IMGs are still located at the same position in the SAP Reference Structure:

- **Financial Accounting** -> **Financial Accounting Global Settings** -> **Inflation Accounting**
- **Financial Accounting** -> **Asset Accounting** -> **Special Valuation** -> **Revaluation of Fixed Assets** -> **Revaluation for the Balance Sheet** -> **Inflation Accounting**
- **Materials Management** -> **Valuation and Account Assignment** -> **Balance Sheet Valuation Procedures** -> **Configure Replacement Cost Procedure (Inflation)**

**Changes in the SAP Library**

The *Inflation Accounting* documentation in the SAP Library has also been split up between the three components. It is now located under the following paths:

- **Financial Accounting (FI)** -> **General Ledger Accounting (FI-GL)** -> **Closing and Reporting** -> **Preparing Financial Statements** -> **Inflation Accounting**
- **Financial Accounting (FI)** -> **Asset Accounting (FI-AA)** -> **Special Valuation** -> **Replacement Values (General)** -> **Inflation Accounting**
- **Materials Management (MM)** -> **Evaluation** -> **Balance Sheet Valuation (MM-IM-VP)** -> **Replacement Cost Valuation (Inflation)**

**5.12.6 FI-GL-IS Information System**

**5.12.6.1 DRB (Enhanced)**

**Use**

From **SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)**, the Document Relationship Browser (DRB) offers an extended selection of object types. Object types have been added to the DRB, and object types that were already connected in earlier releases have been completed.

**New object types:**

- Profit center document
- Costing-based profitability analysis
- Electronic account statement
- Production order
- Backflush document

The connection of these object types only affects the functions within the DRB. There are no separate access programs.

**Enhanced object types:**
o Accounting document
   From the document display (transaction FB03), you can branch to the DRB. You can use report RDRBFI00 to access the DRB and to find archived accounting documents via the archive information system (SAP AS).

o Controlling document
   From the line item reports (for example, transaction KSB1, KSB5, KOB1), you can branch to the DRB.
   The DRB functions can find Controlling documents in the archives of all archiving objects that archive Controlling line items. There are several field catalogs and info structures for this.

See also
   For more information about the Document Relationship Browser, see the SAP note 492938.

5.13 FI-AP Accounts Payable

5.13.1 FI-AP-AP Basic Functions

5.13.1.1 Returns for Section 16 of the Taxes and Management Act (New)

Use
   As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), companies in the United Kingdom can use the R/3 System to comply with Section 16 of the Taxes and Management Act, 1970.
   Under the terms of this act, you may be required to file a return with a list of external service providers that you have paid more than GBP 1,000 to over the course of the tax year.
   You prepare the return using the Generic Withholding Tax Reporting program in conjunction with a new output group, UK1, and a new DME tree, IDWTFILE_UK_S16TMA (see tree documentation).
   To track the payments, you can use the sample withholding tax type and codes provided.
   We recommend that you implement this new function at the beginning of the tax year to ensure that all the payments are covered. However, if you wish to implement it during the course of the tax year, you can do so (see below).

Effects on Existing Data
   Once you have made the Customizing settings described below, add the new withholding tax types and codes to the appropriate vendor masters.
   If, after the tax year has already started and you have already made payments to a vendor, you discover that you must include this vendor in the return as well, run the Program for Recreating Withholding Tax Data for that vendor. This program checks all payments posted in the tax year to date and assigns the new withholding tax codes to them.
   You can also use this report if you implement the entire solution partway through the tax year.

Effects on Customizing
Work through the following Customizing activities:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define Withholding Tax Type for Payment Posting</td>
<td>Check the new withholding tax type supplied, 16.</td>
</tr>
<tr>
<td>Define Withholding Tax Codes</td>
<td>Check the withholding tax codes, 01 and 02.</td>
</tr>
<tr>
<td>Assign Withholding Tax Types to Company Codes</td>
<td>Assign the new withholding tax types to your company codes.</td>
</tr>
</tbody>
</table>

See also

SAP Library -> Financials -> Country Versions -> Europe and Africa -> United Kingdom -> Extended Withholding Tax.

5.13.1.2 Annual Returns Under Section 194 A (New)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can prepare an annual return of tax deducted under Section 194 A of India's Income Tax Act (earnings from interest other than interest on securities). The annual return program creates a return in the required format.

This only applies to the Extended Withholding Tax solution. It is not available for Classic Withholding Tax.

Some of the sections of the form (sections 4, 7, and 8) are for interest subject to a lower rate of withholding tax or entirely exempt from withholding tax. So that the system can fill out these sections properly, you must post such withholding tax items using separate withholding tax codes and assign each withholding tax code the appropriate exemption code.

Effects on Existing Data

When you have completed the Customizing activities listed below, add the following to your customer masters and vendor masters:

- Withholding tax types
- Withholding tax codes
- Recipient types
  - In the customer master, there is no field for the recipient type. Instead, enter the recipient type in the Withholding Tax Number field.

Do not enter the exemption reasons that you have defined (see below) in the vendor master. The system uses the exemption reasons that you have assigned to the withholding tax codes in the Customizing activities.

Effects on Customizing

Assuming that you already use the Extended Withholding Tax solution, you must make the following additional settings:
IMG activity | What to do
--- | ---
Define Official Withholding Tax Keys | Create a new official withholding tax key, 194A.
Define Withholding Tax Types for Invoice Posting | Define new withholding tax types for Section 194 A.
Define Withholding Tax Types for Payment Posting | Define new withholding tax types for Section 194 A.
Assign Withholding Tax Types to Company Codes | Assign the new withholding tax types to the company codes that withhold taxes under Section 194 A.
Define Withholding Tax Codes | Define new withholding tax codes, for taxes to be deducted at the normal and reduced rates, and for exemptions.
Define Accounts for Withholding Tax to be Paid Over | Specify which G/L accounts you want to post the withholding tax payable to.
Define Reasons for Exemption | Define the reasons for exemption (see the F1 Help to the *Exemption Reason* field in this activity).
Assign Exemption Reasons to Withholding Tax Codes | Assign each reduced-rate and exempt tax code to an exemption reason.
Check Recipient Types | Create new recipient types (CO for companies and OT for other) for each new withholding tax code.
Maintain Tax Due Dates | Maintain the tax due dates for this section.
Maintain Number Groups | Maintain the number groups for the remittance challans.
Assign Number Ranges to Number Groups | Make the settings for the remittance challans.
Maintain Number Ranges | Make the settings for the remittance challans.
Maintain Number Groups and SAPscript Forms | Specify on which SAPscript forms you want to print out withholding tax certificates for Section 194 A, and how you want to number them.

See also

SAP Library -> Financials -> Country Versions -> Asia-Pacific -> India -> Financial Accounting (FI) -> Taxes (FI-AP/AR) -> Withholding Tax -> Extended Withholding Tax -> Exemptions and Reduced Rates for Section 194 A.

5.13.1.3 Annual Returns Under Section 194 C (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), when you create an annual return under Section 194 C of India's Income Tax Act, the system automatically shows the type of company on the return.

This applies only to the *Extended Withholding Tax* solution. This function already exists in *Classic Withholding Tax*.

We recommend that you only implement this change at the beginning of a new fiscal year because of the change in the withholding tax codes.

Effects on Existing Data
When you have completed the Customizing activities listed below, change the following in your customer masters and vendor masters:

- Enter the new withholding tax codes and mark them as *Liable*.
- For the old withholding tax codes, deselect *Liable*.
- Enter the recipient types.
  In the customer master, there is no field for the recipient type. Instead, enter the recipient type in the *Withholding Tax Number* field.

**Effects on Customizing**

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define Withholding Tax Codes</td>
<td>For each withholding tax code that you currently use for this section of the Income Tax Act, create three new codes (one for each type of company allowed in the form).</td>
</tr>
<tr>
<td>Assign Types of Companies to Withholding Tax Codes</td>
<td>Assign one type of company to each of the withholding tax codes.</td>
</tr>
<tr>
<td>Check Recipient Types</td>
<td>Create new recipient types (CO for companies and OT for other) for each new withholding tax code.</td>
</tr>
</tbody>
</table>

**See also**


**5.13.1.4 Canceled TDS Certificates (Changed)**

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), when you cancel a TDS certificate in *Classic TDS*, as used in India, the system does not delete it.

The excise authorities require you to number TDS certificates consecutively and without any gaps. Now, when you cancel a certificate, the system marks it as canceled, but does not delete it from the database.

Once you have canceled a certificate, you cannot print it. It is not shown in any annual returns, but it is still archived.

**5.13.1.5 TDS Programs (Changed)**

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the *Classic TDS* programs as used in India can be run concurrently by more than one user. The following programs are affected:

- Print TDS Certificates
5.13.1.6 Annual Returns for Classic TDS (Deleted)

Use

The four reports used for preparing annual returns for the Classic TDS (Tax Deducted at Source) solution for India have been deleted.

Users working with Classic TDS solution must now use the Annual Returns report, which in the previous release was only for Extended Withholding Tax, but has now been enhanced to support Classic TDS as well.

See also


5.13.1.7 Classic TDS Program (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the Classic Tax Deduction at Source program, as used in India, allows users to retrieve and process individual invoices more quickly.

SAP has added a new field, Process Invoices Only, to the program’s selection screen.

When you execute the program, select this field and enter the invoice number.

5.13.1.8 Withholding Tax Reporting (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create withholding tax returns for South Korea using the Generic Withholding Tax Reporting program. You can use the program to create tax returns (business income only) as a DME file and prepare withholding tax certificates on paper.

If you use this program, we recommend that you calculate withholding tax when you post an invoice, in line with South Korean accounting principles. New sample withholding tax types and withholding tax codes are provided.

For more information about the settings provided, see the documentation mentioned below.

Effects on Existing Data

When you have completed the Customizing activities listed below, add the following to your vendor
Withholding tax types

Withholding tax codes

Recipient types

Effects on Customizing

Assuming that you already use the Extended Withholding Tax solution, you must make the following additional settings:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define Official Withholding Tax Keys</td>
<td>Check the keys supplied.</td>
</tr>
<tr>
<td>Define Withholding Tax Types for Invoice Posting</td>
<td>Define new withholding tax types. Copy the samples provided, if you want.</td>
</tr>
<tr>
<td>Assign Withholding Tax Types to Company Codes</td>
<td>Assign the new withholding tax types to the company codes that withhold these taxes.</td>
</tr>
<tr>
<td>Check Income Types</td>
<td>Define income types for residents (1) and nonresidents (2).</td>
</tr>
<tr>
<td>Define Withholding Tax Codes</td>
<td>Define new withholding tax codes. Again, you can copy the samples provided. Assign an income type and an official withholding tax key to each code.</td>
</tr>
<tr>
<td>Define Accounts for Withholding Tax to be Paid</td>
<td>Specify which G/L accounts you want to post the withholding tax payable to.</td>
</tr>
<tr>
<td>Check Recipient Types</td>
<td>Create new recipient types (for example, lawyer, doctor) for each new withholding tax code.</td>
</tr>
</tbody>
</table>

See also

SAP Library -> Financials -> Country Versions -> Asia-Pacific -> South Korea -> Financial Accounting (FI) -> Taxes (FI-AP/AR) -> Extended Withholding Tax

5.13.1.9 Withholding Tax Reports (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), three of the withholding tax reports used in South Korea have been enhanced.

The main change is that all the reports now handle withholding tax items generated at the time of invoice posting. The new features of each report are listed below:

Withholding Tax Certificates Report

SAP has enhanced the Withholding Tax Certificates report so that it incorporates the latest legal changes to withholding tax certificates. It covers withholding taxes deducted at the time of invoice posting, and each certificate itemizes all vendor invoices that you have withheld tax on.

On the selection screen, you can select which withholding tax types and withholding tax codes you want...
it to cover. When you enter the selection criteria and choose Enter, the system displays a list of the accounting documents that it has found. You then select which documents you want to cover in the withholding tax certificates.

The selection screen also includes fields for the type of residence and the type of income, which are assigned to withholding tax codes in Customizing. What you enter in these fields controls whether the system marks the vendor as a resident or nonresident, and what type of income it prints on the certificate.

When you print out the certificates, you can number the pages in each certificate. You can also decide whether you want to print out only one copy of each certificate (for the vendor only) or three copies (for yourself, the vendor, and the tax authorities).

The report uses the international address versions, if they have been maintained.

So that you can reprint certificates, a new field has been added to the selection screen, where you can enter the vendor's VAT registration number.

Any amounts given in foreign currencies will be shown in Korean won using the exchange rate valid on the payment date. This also applies to withholding tax that is calculated at the time of invoice posting.

**Withholding Tax DME Output Report**

SAP has enhanced the Withholding Tax DME Output report so that the data medium exchange (DME) file supports the latest file format published by the tax authorities.

This report now also covers withholding tax items generated at the time of invoice posting, and it reports all withholding tax items that you have generated.

Finally, on the selection screen, you can also specify which withholding tax types and withholding tax codes the report should cover.

**Detail Information on Income and Inhabitant Tax**

The Detail Information on Income and Inhabitant Tax report now covers withholding tax deducted at the time of invoice posting. It lists the documents on the basis of the vendor invoices, and, again, the selection screen has been enhanced so that you can enter withholding tax types and withholding tax codes.

**Effects on Customizing**

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define Fiscal Regional Codes for Other Countries</td>
<td>Define the types of income as published by the tax authorities (used for &quot;other income&quot; only).</td>
</tr>
<tr>
<td>Check Income Types</td>
<td>Define two types of residence (1: resident 2: nonresident)</td>
</tr>
<tr>
<td>Define Withholding Tax Codes of residence that applies to it.</td>
<td>For each code, enter the type of income and the type</td>
</tr>
</tbody>
</table>

SAP AG

32
5.13.1.10 Entering Long Texts in the FI Enjoy Transactions (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can enter a long text for each G/L account item via @OJ@ with Quickinfo Long Text when you enter or park an accounting document in an FI Enjoy transaction (Vendor Parking).

The symbol @OJ@ with Quickinfo Long Text shows that a long text exists for a G/L account item.

5.13.1.11 Document Types for Journal Vouchers and Provisions (Changed)

Use

The view in which you specify which document types you want the system to use when you (a) enter journal vouchers and (b) enter provisions for tax on services received has changed.

Instead of one single view (J_1EWTDockey) containing both settings, there are now two views (J_1EWTDTPRV and J_1EWTJV respectively).

Effects on Customizing

The only effect that this has on the system is that you have to change your Customizing settings. Maintain the following activities:

- Specify Document Type (journal vouchers)
- Specify Document Type (provisions for taxes)

5.13.1.12 Extended Withholding Tax and ALE Distribution for Master Data and Documents

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), extended withholding tax is supported for the ALE distribution of documents and master data. If you use distributed systems and withholding tax, you can now also use extended withholding tax.

- Document dispatch
  If you use extended withholding tax, withholding tax information is dispatched. However, the withholding tax is generally only calculated in the receiver system; this ensures correct accumulation.

- Master data
  Withholding tax master data for extended withholding tax is sent for vendors and for customers.

See also

For more information, see the SAP Library under Accounting -> Financial Accounting -> Financial Accounting General Topics (FI) -> Taxes (FI-AP/AR) -> Withholding Tax -> Extended Withholding Tax.
For more information about changing over from withholding tax to extended withholding tax, see Accounting -> Financial Accounting -> Financial Accounting General Topics (FI) -> Taxes (FI-AP/AR) -> Withholding Tax -> Withholding Tax Changeover.

5.13.1.13 Withholding Tax Analysis Report for Extended Withholding Tax (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can use program RFWT1000 to analyze your settings for extended withholding tax:

The program consists of three subfunctions:

- **Check withholding tax settings**
  Here you can look at your current Customizing settings and check them for consistency.

- **Calculate withholding tax**
  Here you can simulate the withholding tax calculation for an example document.

- **Check field status**
  Here you can look at the current field status settings.

The subfunction Check withholding tax settings is located on the initial screen. To go to the other functions, choose the relevant button.

See also

Documentation of program RFWT1000.

5.13.1.14 FI-AP-AP-MD Master Data

5.13.1.14.1 Customer-Specific Fields in Business Partner Master Data (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can define additional data in the master data of your customers and vendors. To do this, you develop subscreens to which you add the required fields. You can access your subscreens in the master records of the business partner via integrated buttons; there, your screens are integrated on a tab page. You can assign up to 32 tab pages/subscreens to each button.

With a change of release, upgrade, or a support package, you copy your own subscreens and data and the relevant tables without having to make any modifications.

Effects on Customizing

In the Implementation Guide for Financial Accounting or Logistics, make the following settings:

Financial Accounting

1. Choose Accounts Payable/Accounts Receivable Accounting -> Customer Accounts or Vendor
Accounts -> Master Data -> Transfer Customer Master Data Fields -> Prepare Modification-Free Enhancement in Customer Master or Vendor Master and make the relevant settings for defining your subscreens.

2. To connect your subscreens and data to the standard application, use the following BADIs:
   - Business Add-In: Processing Master Data Enhancements
   - Business Add-In: Customer Subscreens
   - Business Add-In: Processing Master Data Enhancements with Batch Input

General Logistics

1. Choose Business Partner -> Customer or Vendor -> Control -> Copy Customer Master Data Fields -> Prepare Modification-Free Enhancement of Vendor or Customer Master Record, and make the relevant settings for defining your subscreens.

2. To connect your subscreens and data to the standard application, use the following BADIs:
   - Business Add-In: Processing Master Data Enhancements
   - Business Add-In: Customer Subscreens
   - Business Add-In: Processing Master Data Enhancements with Batch Input

See also

For more information, see the respective Customizing activity and the documentation for the individual BADIs.

5.13.1.14.2 Extended Withholding Tax and ALE Distribution for Master Data and Documents

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), extended withholding tax is supported for the ALE distribution of documents and master data. If you use distributed systems and withholding tax, you can now also use extended withholding tax.

- **Document dispatch**
  If you use extended withholding tax, withholding tax information is dispatched. However, the withholding tax is generally only calculated in the receiver system; this ensures correct accumulation.

- **Master data**
  Withholding tax master data for extended withholding tax is sent for vendors and for customers.

See also

For more information, see the SAP Library under Accounting -> Financial Accounting -> Financial Accounting General Topics (FI) -> Taxes (FI-AP/AR) -> Withholding Tax -> Extended Withholding Tax.

For more information about changing over from withholding tax to extended withholding tax, see Accounting -> Financial Accounting -> Financial Accounting General Topics (FI) -> Taxes (FI-AP/AR) -> Withholding Tax -> Withholding Tax Changeover.
5.13.1.15 FI-AP-AP-IC  Invoices and Credit Memos

5.13.1.15.1 Amount Split in the FI Enjoy Document Parking Transaction (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can split amounts in the FI Enjoy transactions for parking invoices and credit memos.

5.13.1.16 FI-AP-AP-PT  Payment Transactions

5.13.1.16.1 Payment Cards

Use

From this release, you can use the functions for Payment Cards in Accounting in the role SAP_FI_AP_PCARD.

See also

For more information, see:

- The program documentation
- Read inbound file
- Edit card file
- Edit log

- The SAP Library of the respective maintenance transactions for the payment card master record or the card document under Help -> Application Help

5.13.1.16.2 Domestic Payments by PAYMUL (New)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create DME files for domestic payments in Denmark in the PAYMUL format.

SAP delivers a new payment method, P (Domestic Payment PAYMUL), which is linked to a Payment Medium Workbench (PMW) format and a DME format.

Effects on Existing Data

Add the payment method to the master records of the vendors that want you to pay using this format.
Effects on Customizing

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjust Note to Payee</td>
<td>Specify what information you want to include in the note to payee in the DME files.</td>
</tr>
<tr>
<td>Assign Payment Medium Format and Note to Payee to Payment Method</td>
<td>Assign the note to payee to the payment method.</td>
</tr>
<tr>
<td>Create/Assign Selection Variants when you execute the payment program.</td>
<td>Create a selection variant that the system will use provided, and adjust them, if necessary.</td>
</tr>
<tr>
<td>Adjust Payment Medium Format</td>
<td>Check the PMW formats and the DMEE formats</td>
</tr>
</tbody>
</table>

See also

- Domestic Payment PAYMUL (PMW format documentation)
- Domestic Payment PAYMUL (DME format tree documentation)

5.13.1.16.3 Payments in Finland (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create payment files for the following payment methods using the Payment Medium Workbench (PMW):

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Autogiro</td>
</tr>
<tr>
<td>M</td>
<td>Domestic Payments (LM03 Format)</td>
</tr>
<tr>
<td>U</td>
<td>Foreign payments (LUM2 Format)</td>
</tr>
</tbody>
</table>

For each payment method, SAP delivers a PMW format and a DME format. SAP has changed the payment methods so that they now use these formats.

SAP will discontinue maintenance of the classic payment medium programs covered by these formats. In future, when the financial institutions announce changes to their formats, SAP will only change the PMW formats to match.

We therefore recommend that you switch to the PMW before these institutions announce any changes to their file formats.

Effects on Customizing

Assuming that you want to use the PMW formats, make the following Customizing settings:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjust Note to Payee</td>
<td>Specify what information you want to include in the note to payee in the DME files.</td>
</tr>
<tr>
<td>Assign Payment Medium Format and Note to Payee to Payment Method</td>
<td>Assign the note to payee to the payment method.</td>
</tr>
</tbody>
</table>
Create/Assign Selection Variants

Create a selection variant that the system will use when you execute the payment program.

Adjust Payment Medium Format

Check the PMW formats and the DMEE formats provided, and adjust them, if necessary.

If you do not want to use the PMW, you must reassign the classic payment medium programs to the payment methods.

See also

For more information about the formats, see the format documentation itself, which you can display in the IMG activity Assign Payment Medium Format and Note to Payee to Payment Method in the appropriate payment method.

5.13.1.16.4 Payments by BACS (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create BACS payment files using the Payment Medium Workbench (PMW).

Note that SAP will discontinue maintenance of the existing program, RFFOGB_T, and that any changes made by BACS in future will be made in the PMW formats only.

We therefore recommend that you switch to the PMW before BACS announces any changes to its file formats.

Effects on Customizing

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set Up Payment Methods per Country for Payment Transactions</td>
<td>Change the BACS payment methods (in the standard system, D (Direct Debit) and E (BACS Transfer)) so that they use the PMW format GB_BACS.</td>
</tr>
</tbody>
</table>

See also

GB_BACS (PMW format documentation)

GB_BACS (DME format tree documentation)

5.13.1.16.5 Payments with Bank of Ireland and Allied Irish Banks (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create payment files in the formats used by the Bank of Ireland (BOI) and Allied Irish Banks (AIB) using the Payment Medium Workbench (PMW).

Note that SAP will discontinue maintenance of the existing program, RFFOGB_T, and that any changes made by BOI and AIB in future will be made in the PMW formats only. We therefore recommend that
you switch to the PMW before BOI and AIB announce any changes to their file formats.

SAP has changed payment method E so that it supports electronic funds transfer using the BOI format only. F is a new payment method that supports the AIB format. You can of course decide which tree is used with which payment method.

**Effects on Existing Data**

Add the new payment method, F, to the master records of the vendors that want you to pay using this format.

**Effects on Customizing**

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set Up Payment Methods per Country for Payment Transactions</td>
<td>Check the payment methods E and F</td>
</tr>
</tbody>
</table>

**See also**

- IE_BOE (PMW format documentation)
- IE_BOI (DME format tree documentation)
- IE_AIB (PMW format documentation)
- IE_AIB (DME format tree documentation)

**5.13.1.16.6 Payments in Sweden (Changed)**

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create payment files for the following payment methods using the Payment Medium Workbench (PMW):

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Autogiro for Individuals</td>
</tr>
<tr>
<td>H</td>
<td>Foreign Payments (Handelsbanken)</td>
</tr>
<tr>
<td>I</td>
<td>Domestic Payments (Bankgirot)</td>
</tr>
<tr>
<td>P</td>
<td>Domestic Payments (Postgirot)</td>
</tr>
<tr>
<td>S</td>
<td>Foreign Payments (SE-Banken)</td>
</tr>
</tbody>
</table>

For each payment method, SAP delivers a PMW format and a DME format. SAP has changed the payment methods so that they now use these formats.

SAP will discontinue maintenance of the classic payment medium programs covered by these formats. In future, when the financial institutions announce changes to their formats, SAP will only change the PMW formats to match.

We therefore recommend that you switch to the PMW before these institutions announce any changes to their file formats.

**Effects on Customizing**
Assuming that you want to use the PMW formats, make the following Customizing settings:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjust Note to Payee</td>
<td>Specify what information you want to include in the note to payee in the DME files.</td>
</tr>
<tr>
<td>Assign Payment Medium Format and Note to Payee to Payment Method</td>
<td>Assign the note to payee to the payment method.</td>
</tr>
<tr>
<td>Create/Assign Selection Variants when you execute the payment program.</td>
<td>Create a selection variant that the system will use provided, and adjust them, if necessary.</td>
</tr>
<tr>
<td>Adjust Payment Medium Format</td>
<td>Check the PMW formats and the DMEE formats provided, and adjust them, if necessary.</td>
</tr>
</tbody>
</table>

If you do not want to use the PMW, you must reassign the classic payment medium programs to the payment methods.

See also

For more information about the formats, see the format documentation itself, which you can display in the IMG activity Assign Payment Medium Format and Note to Payee to Payment Method in the appropriate payment method.

---

5.13.1.16.7 Automatic Scheduling of the Payment Program (New)

Use

From *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, you can use report **RFF110S** to automatically schedule a proposal or an update run of payment program SAPF110S. To do this, proceed as follows from the SAP Easy Access menu: **Accounting -> Financial Accounting -> Customers/Vendors -> Periodic Processing -> Schedule Payment Program Periodically**.

You can save your selection criteria as a variant. If you use selection variables as selection criteria, you can schedule a payment run with identical selection criteria periodically. At the time when you want to execute the variant, the system calculates the current data. You can still use the follow-on functions provided by the payment program (transaction **F110**).

Report **RFF110S** is integrated into the *Schedule Manager*, so that you can also schedule proposal and update runs of the payment program SAPF110S automatically with the *Schedule Manager*. Previously, you could only do this for proposal runs.

See also

For more information, see the report documentation.

---

5.13.1.16.8 Payment Program SAPF110S (Enhanced)

Use

As of *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, the following functions are available in the
area Paying with the Payment Program SAPF110S:
  - Debit balance check with report RFF110SSP
  - Following new Business Transaction Events (BTEs):
    - 00001820 Payment Program: Item Selection
    - 00001830 Payment Program: Process Group

Effects on Customizing

If you want to use the BTEs, carry out the IMG activity Business Transaction Events in the Implementation Guide (IMG) for Financial Accounting.

See also

For more information about the debit balance check, see the documentation for the report.

For more information about BTEs, see the IMG for Financial Accounting under Financial Accounting Global Settings -> Business Transaction Events.

5.13.1.17 FI-AP-AP-CR Correspondence

5.13.1.17.1 Balance Confirmation (Enhanced)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can use the following new functions in the balance confirmation:

- Cross-company code balance confirmation (with individual request)
  This applies for the Customer Balance Confirmation (SAPF130D) and the Vendor Balance Confirmation (SAPF130K).
  A balance confirmation is created for each customer/vendor. All company codes assigned to the correspondence company code are taken into account. The balance confirmation is addressed to the correspondence company code.
  For more information, see the documentation for the reports Customer Balance Confirmation and Vendor Balance Confirmation in the section Group Version.

- New event for faxing, archiving, and sending as e-mail (Business Transaction Event 2410)
  For more information, see the documentation for the function module FI_OPT_ARCHIVE_BALANCE_CONFIRM.

Effects on Customizing

To use the cross-company code balance confirmation, make the following setting in the Implementation Guide for Financial Accounting: Financial Accounting Global Settings -> Correspondence -> Assign Company Codes to Correspondence Company Codes
5.13.1.18 FI-AP-AP-CL      Closing Operations

5.13.1.18.1 Returns for Section 16 of the Taxes and Management Act (New)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), companies in the United Kingdom can use the R/3 System to comply with Section 16 of the Taxes and Management Act, 1970.

Under the terms of this act, you may be required to file a return with a list of external service providers that you have paid more than GBP 1,000 to over the course of the tax year.

You prepare the return using the Generic Withholding Tax Reporting program in conjunction with a new output group, UK1, and a new DME tree, IDWTFilee_UK_S16TMA (see tree documentation).

To track the payments, you can use the sample withholding tax type and codes provided.

We recommend that you implement this new function at the beginning of the tax year to ensure that all the payments are covered. However, if you wish to implement it during the course of the tax year, you can do so (see below).

Effects on Existing Data

Once you have made the Customizing settings described below, add the new withholding tax types and codes to the appropriate vendor masters.

If, after the tax year has already started and you have already made payments to a vendor, you discover that you must include this vendor in the return as well, run the Program for Recreating Withholding Tax Data for that vendor. This program checks all payments posted in the tax year to date and assigns the new withholding tax codes to them.

You can also use this report if you implement the entire solution partway through the tax year.

Effects on Customizing

Work through the following Customizing activities:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define Withholding Tax Type for Payment Posting</td>
<td>Check the new withholding tax type supplied, 16.</td>
</tr>
<tr>
<td>Define Withholding Tax Codes</td>
<td>Check the withholding tax codes, 01 and 02.</td>
</tr>
<tr>
<td>Assign Withholding Tax Types to Company Codes</td>
<td>Assign the new withholding tax types to your company codes.</td>
</tr>
</tbody>
</table>

See also

SAP Library -> Financials -> Country Versions -> Europe and Africa -> United Kingdom -> Extended Withholding Tax.
5.13.1.18.2 Structure Changes in Inflation Accounting

Use

As of SAP R/3 Release 4.70, the Implementation Guide (IMG) for Inflation Accounting is easier to use. SAP has restructured it, rewritten the documentation, and reworked some of the screens.

Note that only the IMG structure and documentation have changed, but not the views themselves, so you do not have to make any changes to existing Customizing settings.

Changes in the IMG

Until now, there was one group of IMG activities for Inflation Accounting under Financial Accounting (FI), and more activities under Asset Accounting (FI-AA) and Materials Management (MM). That meant that to customize Inflation Accounting for FI-AA, for example, you had to work through the activities under FI and those under FI-AA.

SAP has now changed the IMG so that each of the components now has its own self-contained IMG for Inflation Accounting. Now, to customize Inflation Accounting for FI-AA, for example, you no longer have to work through the IMG activities under Revaluation for the Balance Sheet and then the activities under Inflation Accounting. Nor do you have to work through the activities under Financial Accounting -> Financial Accounting Global Settings -> Inflation Accounting. Instead, you just have to work through the activities under Inflation Accounting. Similarly, the IMG activities for FI and MM have also been restructured.

The IMGs are still located at the same position in the SAP Reference Structure:

- Financial Accounting -> Financial Accounting Global Settings -> Inflation Accounting
- Materials Management -> Valuation and Account Assignment -> Balance Sheet Valuation Procedures -> Configure Replacement Cost Procedure (Inflation)

Changes in the SAP Library

The Inflation Accounting documentation in the SAP Library has also been split up between the three components. It is now located under the following paths:

- Financial Accounting (FI) -> General Ledger Accounting (FI-GL) -> Closing and Reporting -> Preparing Financial Statements -> Inflation Accounting
- Financial Accounting (FI) -> Asset Accounting (FI-AA) -> Special Valuation -> Replacement Values (General) -> Inflation Accounting
- Materials Management (MM) -> Evaluation -> Balance Sheet Valuation (MM-IM-VP) -> Replacement Cost Valuation (Inflation)
5.14 FI-AR Accounts Receivable

5.14.1 FI-AR-AR Basic Functions

5.14.1.1 Withholding Tax Reports (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), three of the withholding tax reports used in South Korea have been enhanced.

The main change is that all the reports now handle withholding tax items generated at the time of invoice posting. The new features of each report are listed below:

Withholding Tax Certificates Report

SAP has enhanced the Withholding Tax Certificates report so that it incorporates the latest legal changes to withholding tax certificates. It covers withholding taxes deducted at the time of invoice posting, and each certificate itemizes all vendor invoices that you have withheld tax on.

On the selection screen, you can select which withholding tax types and withholding tax codes you want it to cover. When you enter the selection criteria and choose Enter, the system displays a list of the accounting documents that it has found. You then select which documents you want to cover in the withholding tax certificates.

The selection screen also includes fields for the type of residence and the type of income, which are assigned to withholding tax codes in Customizing. What you enter in these fields controls whether the system marks the vendor as a resident or nonresident, and what type of income it prints on the certificate.

When you print out the certificates, you can number the pages in each certificate. You can also decide whether you want to print out only one copy of each certificate (for the vendor only) or three copies (for yourself, the vendor, and the tax authorities).

The report uses the international address versions, if they have been maintained.

So that you can reprint certificates, a new field has been added to the selection screen, where you can enter the vendor’s VAT registration number.

Any amounts given in foreign currencies will be shown in Korean won using the exchange rate valid on the payment date. This also applies to withholding tax that is calculated at the time of invoice posting.

Withholding Tax DME Output Report

SAP has enhanced the Withholding Tax DME Output report so that the data medium exchange (DME) file supports the latest file format published by the tax authorities.

This report now also covers withholding tax items generated at the time of invoice posting, and it reports all withholding tax items that you have generated.

Finally, on the selection screen, you can also specify which withholding tax types and withholding tax codes the report should cover.
Detail Information on Income and Inhabitant Tax

The Detail Information on Income and Inhabitant Tax report now covers withholding tax deducted at the time of invoice posting. It lists the documents on the basis of the vendor invoices, and, again, the selection screen has been enhanced so that you can enter withholding tax types and withholding tax codes.

Effects on Customizing

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Define Fiscal Regional Codes for Other Countries</td>
<td>Define the types of income as published by the tax authorities (used for &quot;other income&quot; only).</td>
</tr>
<tr>
<td>Check Income Types</td>
<td>Define two types of residence (1: resident 2: nonresident)</td>
</tr>
<tr>
<td>Define Withholding Tax Codes</td>
<td>For each code, enter the type of income and the type of residence that applies to it.</td>
</tr>
</tbody>
</table>

5.14.1.2 Document Display: Invoice Status (Enhanced)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the invoice status function is integrated in the document display. You can use it to display the open proportion of an (already cleared) item.

For any (cleared) item, all relevant residual items, credit memos, partial payments, and bills of exchange are selected using the invoice reference or the clearing document number (bill of exchange) and displayed in the line item list. The remaining open amount of an item is displayed in the totals line at the end of the list.

The links from residual items to residual items, bill of exchange payments to residual items, and cross-company code bill of exchange items are considered. Partial payments of residual items are not taken into account.

The invoice status can be used to assess the remaining risk represented by a receivable.

Effects on Customizing

You can access the function 'Invoice status' on the detail screen of the customer or vendor item in the 'Environment' menu or directly using the key combination Ctrl + F10.

You do not have to create a separate layout variant for the line item list. You can use the layout variant defined in the accounting editing options (FB00) for the line item list.

5.14.1.3 Entering Long Texts in the FI Enjoy Transactions (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can enter a long text for each G/L account.
item via @0J@ with Quickinfo *Long Text* when you enter or park an accounting document in an FI

Enjoy transaction (Vendor Parking).

The symbol @0J@ with Quickinfo *Long Text* shows that a long text exists for a G/L account item.

### 5.14.1.4 Withholding Tax Analysis Report for Extended Withholding Tax (New)

**Use**

From *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, you can use program RFWT1000 to analyze your settings for extended withholding tax:

The program consists of three subfunctions:

- **Check withholding tax settings**
  Here you can look at your current Customizing settings and check them for consistency.

- **Calculate withholding tax**
  Here you can simulate the withholding tax calculation for an example document.

- **Check field status**
  Here you can look at the current field status settings.

The subfunction *Check withholding tax settings* is located on the initial screen. To go to the other functions, choose the relevant button.

**See also**

Documentation of program RFWT1000.

### 5.14.1.5 FI-AR-AR-MD Master Data

#### 5.14.1.5.1 Customer-Specific Fields in Business Partner Master Data (New)

**Use**

From *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, you can define additional data in the master data of your customers and vendors. To do this, you develop subscreens to which you add the required fields.

You can access your subscreens in the master records of the business partner via integrated buttons; there, your screens are integrated on a tab page. You can assign up to 32 tab pages/subscreens to each button.

With a change of release, upgrade, or a support package, you copy your own subscreens and data and the relevant tables without having to make any modifications.

**Effects on Customizing**

In the Implementation Guide for Financial Accounting or Logistics, make the following settings:

**Financial Accounting**

1. Choose *Accounts Payable/Accounts Receivable Accounting* -> *Customer Accounts or Vendor*
Accounts -> Master Data -> Transfer Customer Master Data Fields -> Prepare Modification-Free Enhancement in Customer Master or Vendor Master and make the relevant settings for defining your subscreens.

2. To connect your subscreens and data to the standard application, use the following BADIs:
   - Business Add-In: Processing Master Data Enhancements
   - Business Add-In: Customer Subscreens
   - Business Add-In: Processing Master Data Enhancements with Batch Input

General Logistics

1. Choose Business Partner -> Customer or Vendor -> Control -> Copy Customer Master Data Fields -> Prepare Modification-Free Enhancement of Vendor or Customer Master Record, and make the relevant settings for defining your subscreens.

2. To connect your subscreens and data to the standard application, use the following BADIs:
   - Business Add-In: Processing Master Data Enhancements
   - Business Add-In: Customer Subscreens
   - Business Add-In: Processing Master Data Enhancements with Batch Input

See also

For more information, see the respective Customizing activity and the documentation for the individual BADIs.

5.14.1.5.2 Extended Withholding Tax and ALE Distribution for Master Data and Documents

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), extended withholding tax is supported for the ALE distribution of documents and master data. If you use distributed systems and withholding tax, you can now also use extended withholding tax.

- **Document dispatch**
  If you use extended withholding tax, withholding tax information is dispatched. However, the withholding tax is generally only calculated in the receiver system; this ensures correct accumulation.

- **Master data**
  Withholding tax master data for extended withholding tax is sent for vendors and for customers.

See also

For more information, see the SAP Library under Accounting -> Financial Accounting -> Financial Accounting General Topics (FI) -> Taxes (FI-AP/AR) -> Withholding Tax -> Extended Withholding Tax.

For more information about changing over from withholding tax to extended withholding tax, see Accounting -> Financial Accounting -> Financial Accounting General Topics (FI) -> Taxes (FI-AP/AR) -> Withholding Tax -> Withholding Tax Changeover.
5.14.1.6 FI-AR-AR-IC  Invoices and Credit Memos

5.14.1.6.1 Amount Split in the FI Enjoy Document Parking Transaction (New)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can split amounts in the FI Enjoy transactions for parking invoices and credit memos.


5.14.1.7.1 FI-AR-AR-MP-BF  Basic Functions

5.14.1.7.1.1 Fast Entry Payment Receipts (Changed)

Use

A special screen was available for fast entry payment receipt (transaction F-26) in systems where the user parameter 'PNZ' was not set. If you assigned an account to a revenue type or object, the IS-PS specific screen SAFMF05A 2124 was called instead of screen SAFMF05A 124. You can limit open items to a revenue type or object on this screen. This screen is no longer available with the SAP R/3 Enterprise Public Services 1.10 (EA-PS 110) release.

To select documents by revenue type or object, from now on select Fast Entry Payment Receipt: Header Data (SAPMF05A 123). For additional selections, select the indicator Selection According to Reference Key Partner (RF05A-XINPP). On the screen that follows (SAPMF05A 124) you can enter the revenue type and the object in the field Reference Key Partner (RF05A-SLREF) and limit the open items.

5.14.1.7.1.2 Open Item Clearing (Enhanced)

Use

Average due date for cash discount

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can use the function 'Average due date for cash discount'. A joint due date for cash discount is determined for a group of open items according to cash discount terms 1(S1) and 2(S2). Both due dates (S1)/(S2) are displayed in the open item processing.

- If the average due date (S1) is earlier than the document date of the payment receipt, cash discount terms 1 are applied to all items.
- If the average due date (S2) is earlier than the document date of the payment receipt, cash discount
terms 2 are applied to all items.

The days in arrears are set according to the average due date for cash discount terms 1 and 2 (including a tolerance).

- If both average due dates S1 and S2 have been exceeded, the original value in the arrears days is valid.

All active customer debit items that have cash discount terms (cash discount percentage rate 1 or 2) are considered. Customer credit memos, special G/L transactions (bill of exchange, down payments), and all vendor items are not considered.

You can reset the change by executing the function 'Reset average due date for cash discount'. If there are additional manual changes to items after the average due date has been calculated (cash discount, item active), you cannot reset the changes.

The following details are reset for the items:

- Cash discount amount
- Cash discount percentage rate
- Days in arrears

**Days in arrears and due date for cash discount**

The value date of the payment item (bank clearing) can be used to determine the cash discount due date and the days in arrears instead of the document date of the payment document. The payment item is deemed to be the first line item for incoming and outgoing payments. If no value date can be determined in this way, the document date is used to calculate the cash discount due date.

**Write-off difference automatically**

You can use this function to write off payment differences that arise from open item clearing and that are within certain (larger) tolerance limits automatically. The function corresponds to the function codes AG/AD used in the R/2 system to write off differences in open item processing.

You define the additional tolerance limits in Customizing for business partner tolerances (table T043G), field 'Permitted payment differences for automatic write-off (function code AD)'. These settings do not have any effect on the existing function for writing off payment differences within the tolerance limits for 'permitted payment differences'. Only the previous tolerance limits are used for posting in open item processing.

If the clearing posting is unsuccessful because the payment difference is too large, you can still accept the difference amount using the function 'Write-off difference automatically (AD)'. In this case, define higher limit amounts for the new tolerances. Note that the tolerance limits of the employee are also considered for the tolerance checks (see documentation for the field BEADS).

The function is only displayed in open item processing if tolerance limits have also been defined for the business partner.

**Value date online check**

When you are clearing the bank clearing account, you can check whether the value date of the bank item agrees with the value date of the selected item in the bank clearing account. If there is a difference, the item is selected but not activated.

However, you can manually activate the item in open item processing. The first line item of the payment
document is deemed to be the bank item. The check corresponds to the function of report RFFVAL00.

Choice of selection procedure

When you select the open items in the batch input procedure (BI selection), for example, account statement postprocessing with FEBAN, you can determine the procedure used to select the open items. You can choose between two procedures:

- **OR selection** (standard procedure): All items that fulfill at least one of the selection criteria specified are selected.
- **AND selection**: Only those items that fulfill all selection criteria are selected.

You can configure the selection procedure on the batch input screen using the button OR <> AND, and this is then valid for all subsequent selections within a transaction.

You can switch between the selection procedures, whereby the text of the button reflects the type of selection:

- **OR <> AND**: Selection with OR link
- **AND <> OR**: Selection with AND link

Displaying the bank connection used in the payment

In the document display (FB03), the bank details of the business partner (vendor/customer) used for the payment (with SAPF110S) are displayed on the one-time account additional data screen. The bank details are saved in the payment run in the one-time account data for the clearing item. The function is only available for those clearing items of a document created by the payment program SAPF110S.

The bank details saved in the one-time account data are deleted from the document when you reset clearing (via transaction FBRA).

Effects on Customizing

Calculation of days in arrears

Extension of the business partner tolerance group (table T043G) with an additional field (reference date for cash discount determination) with two possible forms:

- **(Blank)**: Document date (standard)
- **1**: Value date

Write off difference automatically

The field 'Permitted payment differences for automatic write-off (function code AD)' has been added to table T043G (business partner tolerances).

You maintain the tolerances in Customizing.

Value date online check

The indicator 'Check value date' (field PRVAL) has been added to the G/L account tolerances table (T043S). If you set this indicator, the value date is checked during clearing.

Displaying the bank details used in the payment

You can activate this function via the view maintenance VT042_1 at company code level.
5.14.1.8 FI-AR-AR-PT Payment Transactions

5.14.1.8.1 Domestic Payments by PAYMUL (New)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create DME files for domestic payments in Denmark in the PAYMUL format.

SAP delivers a new payment method, P (Domestic Payment PAYMUL), which is linked to a Payment Medium Workbench (PMW) format and a DME format.

Effects on Existing Data

Add the payment method to the master records of the vendors that want you to pay using this format.

Effects on Customizing

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjust Note to Payee</td>
<td>Specify what information you want to include in the note to payee in the DME files.</td>
</tr>
<tr>
<td>Assign Payment Medium Format and Note to Payee to Payment Method</td>
<td>Assign the note to payee to the payment method.</td>
</tr>
<tr>
<td>Create/Assign Selection Variants</td>
<td>Create a selection variant that the system will use when you execute the payment program.</td>
</tr>
<tr>
<td>Adjust Payment Medium Format</td>
<td>Check the PMW formats and the DMEE formats provided, and adjust them, if necessary.</td>
</tr>
</tbody>
</table>

See also

Domestic Payment PAYMUL (PMW format documentation)
Domestic Payment PAYMUL (DME format tree documentation)

5.14.1.8.2 Payments in Finland (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create payment files for the following payment methods using the Payment Medium Workbench (PMW):

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Autogiro</td>
</tr>
<tr>
<td>M</td>
<td>Domestic Payments (LM03 Format)</td>
</tr>
<tr>
<td>U</td>
<td>Foreign payments (LUM2 Format)</td>
</tr>
</tbody>
</table>
For each payment method, SAP delivers a PMW format and a DME format. SAP has changed the payment methods so that they now use these formats.

SAP will discontinue maintenance of the classic payment medium programs covered by these formats. In future, when the financial institutions announce changes to their formats, SAP will only change the PMW formats to match.

We therefore recommend that you switch to the PMW before these institutions announce any changes to their file formats.

**Effects on Customizing**

Assuming that you want to use the PMW formats, make the following Customizing settings:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjust Note to Payee</td>
<td>Specify what information you want to include in the note to payee in the DME files.</td>
</tr>
<tr>
<td>Assign Payment Medium Format and Note to Payee to Payment Method</td>
<td>Assign the note to payee to the payment method.</td>
</tr>
<tr>
<td>Create/Assign Selection Variants</td>
<td>Create a selection variant that the system will use when you execute the payment program.</td>
</tr>
<tr>
<td>Adjust Payment Medium Format</td>
<td>Check the PMW formats and the DMEE formats provided, and adjust them, if necessary.</td>
</tr>
</tbody>
</table>

If you do not want to use the PMW, you must reassign the classic payment medium programs to the payment methods.

**See also**

For more information about the formats, see the format documentation itself, which you can display in the IMG activity *Assign Payment Medium Format and Note to Payee to Payment Method* in the appropriate payment method.

### 5.14.1.8.3 Payments by BACS (Changed)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create BACS payment files using the Payment Medium Workbench (PMW).

Note that SAP will discontinue maintenance of the existing program, RFFOGB_T, and that any changes made by BACS in future will be made in the PMW formats only.

We therefore recommend that you switch to the PMW before BACS announces any changes to its file formats.

**Effects on Customizing**

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set Up Payment Methods per Country for Payment Transactions</td>
<td>Change the BACS payment methods (in the standard system, D (Direct Debit) and E (BACS Transfer)) so that they use the PMW</td>
</tr>
</tbody>
</table>
format GB_BACS.

See also

GB_BACS (PMW format documentation)
GB_BACS (DME format tree documentation)

5.14.1.8.4 Payments with Bank of Ireland and Allied Irish Banks (Changed)

Use
As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create payment files in the formats used by the Bank of Ireland (BOI) and Allied Irish Banks (AIB) using the Payment Medium Workbench (PMW).

Note that SAP will discontinue maintenance of the existing program, RFFOGB_T, and that any changes made by BOI and AIB in future will be made in the PMW formats only. We therefore recommend that you switch to the PMW before BOI and AIB announce any changes to their file formats.

SAP has changed payment method E so that it supports electronic funds transfer using the BOI format only. F is a new payment method that supports the AIB format. You can of course decide which tree is used with which payment method.

Effects on Existing Data
Add the new payment method, F, to the master records of the vendors that want you to pay using this format.

Effects on Customizing

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set Up Payment Methods per Country for Payment Transactions</td>
<td>Check the payment methods E and F</td>
</tr>
</tbody>
</table>

See also

IE_BOE (PMW format documentation)
IE_BOI (DME format tree documentation)
IE_AIB (PMW format documentation)
IE_AIB (DME format tree documentation)

5.14.1.8.5 Payments in Sweden (Changed)

Use
As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create payment files for the following payment methods using the Payment Medium Workbench (PMW):
Method | Description
---|---
A | Autogiro for Individuals
H | Foreign Payments (Handelsbanken)
I | Domestic Payments (Bankgirot)
P | Domestic Payments (Postgirot)
S | Foreign Payments (SE-Banken)

For each payment method, SAP delivers a PMW format and a DME format. SAP has changed the payment methods so that they now use these formats.

SAP will discontinue maintenance of the classic payment medium programs covered by these formats. In future, when the financial institutions announce changes to their formats, SAP will only change the PMW formats to match.

We therefore recommend that you switch to the PMW before these institutions announce any changes to their file formats.

**Effects on Customizing**

Assuming that you want to use the PMW formats, make the following Customizing settings:

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjust Note to Payee</td>
<td>Specify what information you want to include in the note to payee in the DME files.</td>
</tr>
<tr>
<td>Assign Payment Medium Format and Note to Payee to Payment Method</td>
<td>Assign the note to payee to the payment method.</td>
</tr>
<tr>
<td>Create/Assign Selection Variants</td>
<td>Create a selection variant that the system will use when you execute the payment program.</td>
</tr>
<tr>
<td>Adjust Payment Medium Format provided, and adjust them, if necessary.</td>
<td>Check the PMW formats and the DMEE formats</td>
</tr>
</tbody>
</table>

If you do not want to use the PMW, you must reassign the classic payment medium programs to the payment methods.

**See also**

For more information about the formats, see the format documentation itself, which you can display in the IMG activity Assign Payment Medium Format and Note to Payee to Payment Method in the appropriate payment method.

**5.14.1.8.6 Payment Program SAPF110S (Enhanced)**

**Use**

As of *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, the following functions are available in the area *Paying with the Payment Program SAPF110S*:

- Debit balance check with report RFF110SSP
Following new Business Transaction Events (BTEs):
- 00001820 Payment Program: Item Selection
- 00001830 Payment Program: Process Group

Effects on Customizing
If you want to use the BTEs, carry out the IMG activity Business Transaction Events in the Implementation Guide (IMG) for Financial Accounting.

See also
For more information about the debit balance check, see the documentation for the report.
For more information about BTEs, see the IMG for Financial Accounting under Financial Accounting Global Settings -> Business Transaction Events.

5.14.1.9 FI-AR-AR-DU Dunning

5.14.1.9.1 Performance Dunning Program

Use
Previously the dunning program selected all the items in the customer account but only actually dunned "dammable" items. In particular, a large number of advance postings were selected (K items), but these were not actually dunned. You can now exclude these from the selection by excluding the respective reconciliation accounts from the selection.

5.14.1.10 FI-AR-AR-OI Open Item Management

5.14.1.10.1 Residual Items in Invoice Currency (New)

Use
From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can carry out residual item postings in invoice currency.

The residual items are cleared in the payment document (similar to transfer posting with clearing) and posted to the same customer as an open item in the currency of the original invoice.

The clearing document number in the original invoice, in the residual item of the payment document, and in the new residual item documents is the number of the payment document.

For a payment document that covers one or more residual items, these residual items are cleared irrespective of the currency and a new residual item document is posted for each residual item.

The following information is transferred from the invoice for the new residual items:
- Document date, reference document number, currency key
o Invoice reference

The following information is used for the new residual items for the transfer posting from the payment:

o Posting date

o Translation date

The amounts of the new residual items are translated as follows:

The amount in document currency of the new residual item is determined from the local currency amount using the date of the payment document.

The amounts of the second and third local currency of the new residual item are taken from the residual item of the payment document.

Note: Even if Customizing specifies a determination of the second and third local currency based on the document currency, only the exchange rates based on the time of payment are changed. This has no effect on the amounts in the parallel currency.

Effects on Customizing

Make the required settings for the residual item posting in invoice currency.

To activate the function in the required company code, you must have defined a document type.

See also

For more information, see the documentation of the Implementation Guide under Financial Accounting -> Accounts Receivable and Accounts Payable Accounting -> Business Transactions -> Open Item Clearing -> Clearing Differences -> Residual Item Posting in Invoice Currency.

5.14.1.11 FI-AR-AR-CR Correspondence

5.14.1.11.1 Balance Confirmation (Enhanced)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can use the following new functions in the balance confirmation:

o Cross-company code balance confirmation (with individual request)
  This applies for the Customer Balance Confirmation (SAPF130D) and the Vendor Balance Confirmation (SAPF130K).
  A balance confirmation is created for each customer/vendor. All company codes assigned to the correspondence company code are taken into account. The balance confirmation is addressed to the correspondence company code.
  For more information, see the documentation for the reports Customer Balance Confirmation and Vendor Balance Confirmation in the section Group Version.

o New event for faxing, archiving, and sending as e-mail (Business Transaction Event 2410)
  For more information, see the documentation for the function module FI_OPT_ARCHIVE_BALANCE_CONFIRM.
Effects on Customizing

To use the cross-company code balance confirmation, make the following setting in the Implementation Guide for Financial Accounting: *Financial Accounting Global Settings -> Correspondence -> Assign Company Codes to Correspondence Company Codes*

5.14.1.12 FI-AR-AR-CL Closing Operations

5.14.1.12.1 Structure Changes in Inflation Accounting

Use

As of SAP R/3 Release 4.70, the Implementation Guide (IMG) for Inflation Accounting is easier to use. SAP has restructured it, rewritten the documentation, and reworked some of the screens.

Note that only the IMG structure and documentation have changed, but not the views themselves, so you do not have to make any changes to existing Customizing settings.

Changes in the IMG

Until now, there was one group of IMG activities for Inflation Accounting under Financial Accounting (FI), and more activities under Asset Accounting (FI-AA) and Materials Management (MM). That meant that to customize Inflation Accounting for FI-AA, for example, you had to work through the activities under FI and those under FI-AA.

SAP has now changed the IMG so that each of the components now has its own self-contained IMG for Inflation Accounting. Now, to customize Inflation Accounting for FI-AA, for example, you no longer have to work through the IMG activities under Revaluation for the Balance Sheet and then the activities under Inflation Accounting. Nor do you have to work through the activities under Financial Accounting -> Financial Accounting Global Settings -> Inflation Accounting. Instead, you just have to work through the activities under Inflation Accounting. Similarly, the IMG activities for FI and MM have also been restructured.

The IMGs are still located at the same position in the SAP Reference Structure:

- Financial Accounting -> Financial Accounting Global Settings -> Inflation Accounting
- Materials Management -> Valuation and Account Assignment -> Balance Sheet Valuation Procedures -> Configure Replacement Cost Procedure (Inflation)

Changes in the SAP Library

The Inflation Accounting documentation in the SAP Library has also been split up between the three components. It is now located under the following paths:

- Financial Accounting (FI) -> General Ledger Accounting (FI-GL) -> Closing and Reporting -> Preparing Financial Statements -> Inflation Accounting
- Financial Accounting (FI) -> Asset Accounting (FI-AA) -> Special Valuation -> Replacement Values (General) -> Inflation Accounting
5.15 FI-BL Bank Accounting

5.15.1 FI Cash Journal (Extended)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can use the following additional functions:

- **Document split**
  In the FI cash journal, you can post expenses and receipts that consist of several line items: You can have different account assignments for a revenue or an expense (for example, split over different profit centers), or you can split the total amount of an external document that contains different tax codes.

- **Support for one-time vendors and customers**
  In the FI cash journal, you can execute a posting that posts to a one-time account: If you use a one-time account in the cash journal, the dialog box for entering one-time account data is called up automatically and the entries are saved in the cash journal.

See also

For more information, see the SAP Library under *Accounting -> Financial Accounting -> Bank Accounting -> Payment Transactions -> Cash Journal.*

5.15.2 Repetitive Codes (Modified)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the master data maintenance for Repetitive Codes has been technically and functionally revised. Previously, you could only use repetitive codes to create payment advice notes in *Cash Management (TR-CM).* The system then used these payment advice notes to create payment orders in a subsequent step. Now you create payment orders from repetitive codes in one step. You can no longer create payment advice notes.

You can use repetitive codes for recurring payments in the following areas:

- Bank account transfers
- Payments to business partners
- Online payments to vendors

You can access the processing of repetitive codes in the application menu under *Accounting -> Financial Accounting -> Banks -> Master Data -> Repetitive Codes.*

The fast entry with repetitive codes is located in the application menu under *Accounting -> Financial...*
Accounting -> Banks -> Outgoings -> Payments with Repetitive Codes.

Effects on Existing Data

When you call up the function for processing repetitive codes, the existing repetitive codes are automatically converted to the new version.

See also

For more information about processing repetitive codes, see the SAP Library under Accounting -> Financial Accounting (FI) -> Bank Accounting (FI-BL) -> Bank Master Data -> Processing Repetitive Codes.

For more information about fast entry with repetitive codes, see the SAP Library under Accounting -> Financial Accounting (FI) -> Bank Accounting (FI-BL) -> Bank Accounting (FI-BL) -> Payment Transactions -> Fast Entry with Repetitive Codes.

For more information about using repetitive codes for online payments, see the release information Transaction for Entering Online Payments.

5.15.3 FI-BL-MD Master Data

5.15.3.1 FI-BL-MD-BK Bank Master Data

5.15.3.1.1 IBAN (International Bank Account Number) (new)

Use

As from SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) you can save the IBAN in your SAP system master data for use when you create payment media. The following master data are examples:

- Vendors
- Customers
- House bank accounts
- Treasury business partners
- Employee data
- Central business partners

The IBAN is a standardized, uniform ID number for displaying bank details in accordance with the ECBS (European Committee for Banking Standards). You can simplify payment processing by using this standard both domestically and above all abroad. This can also bring advantages regarding bank charges.

SAP includes the IBAN in the standard system in those payment medium formats where the relevant state central bank or the overwhelming number of credit institutions prescribe the use of the IBAN. This applies mostly to European countries.

The functions for using the IBAN have already been delivered by SAP in various Support Packages, including (among others) SAPKA46C21, SAPKH46C21, SAPKA46D10 and SAPKA50A01. It may be that your company is already using the IBAN.
You will find pushbuttons for the bank details data you can use to create and change an IBAN. The symbol on the pushbutton tells you whether or not an IBAN is present for a set of bank details (green arrow = yes, white arrow = no).

See also
You can find additional information on the IBAN if you have received this function by Support Package in SAP Note 392091 (IBAN: Use for vendors and customers).

5.15.4 Fi-BL-BM Cash Balance Management

5.15.4.1 Fi-BL-BM-CM Check Management

5.15.4.1.1 Integration of check management in PMW and IDoc

Use
The payment register that offers various display, processing and reporting functions has to date only contained entries from the check management transactions.

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) you can also receive entries for payments where the payment medium was created using the Payment Medium Workbench (PMW). You can display the data with the check management transactions. For reporting it is worthwhile creating matching ALV layouts in the check register.

Note: in the Payment Medium Workbench (PMW) you can use the 'Check number' created both in the note to payee and when you create the payment medium (for example for mapping in the DME Engine).

The same function is available to you when you generate payment IDocs with program RFFOEDI1.

Effects on Existing Data
The system only creates entries in the payment register after you have activated this function. Old payments are not transferred to the register.

Effects on Customizing
To activate this function you have to flag an additional check lot with the PMW payment method. To do this, when processing the check lot you have to define in the detail screen of the check lot the payment method in the payment method list. Make the following setting in the Implementation Guide (IMG) Accounts Receivable and Accounts Payable: Define number ranges for checks.

You are recommended to define only one check lot for each payment method, and to use the payment method as a prefix to the check number so as to avoid conflicts with actual check number ranges.

Example:

<table>
<thead>
<tr>
<th>Lot list</th>
<th>Check number from</th>
<th>Check number to</th>
<th>Next lot</th>
<th>Payment method</th>
</tr>
</thead>
<tbody>
<tr>
<td>9900</td>
<td>U000000000001</td>
<td>U999999999999</td>
<td>(no entry)</td>
<td>U</td>
</tr>
</tbody>
</table>
5.15.4.2 Fi-BL-BM-BE  Bill of Exchange Management

5.15.4.2.1 Printouts of Bill of Exchange Transaction Records (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the Bill of Exchange Transactions program as used in Thailand and Turkey offers more features for printing bill of exchange transaction records.

First, a new IMG activity has been added to the SAP Reference Implementation Guide, where you can specify which SAPscript form you want to use for the transaction records.

Second, the program provides more data for the transaction record forms, for example, the name and address of the customer, or the endorsee.

If you want to create a new form, copy the SAPscript form provided and adjust the copy accordingly. Then enter the form in the IMG activity listed below.

Effects on Customizing

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specify SAPscript Form for Transaction Records</td>
<td>Enter the SAPscript form for the transaction records, if the standard form does not meet your requirements.</td>
</tr>
</tbody>
</table>

5.15.4.2.2 Bill of Exchange Transactions Program (Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the Bill of Exchange Transactions program as used in Thailand and Turkey offers a new feature.

When you run the program, it displays a list of the bills of exchange selected, as before.

If you want to see the total value or the average due date of a range of the bills in the list, select them and choose Info About Selection. The program displays the information in a dialog box.

5.15.5 FI-BL-PT  Payment Transactions

5.15.5.1 Cross-country bank account transfers (new)

Use

You can give transfer requests for bank account transfers from Treasury (TR) to the bank using the
payment program for payment requests (Transaktion F111). Until now this was always subject to the restriction that the company code of the sending bank account and that of the receiving bank account had to be in the same country and have the same local currency.

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) this restriction has been lifted.

In the payment program for payment requests (transaction F111) the number of postings from cross-country bank account transfers is detailed in the payment run status display. If errors occur (for example, incomplete Customizing) and also for reporting purposes program RFPRQP00 is available to you.

Effects on Customizing

For each company code define a clearing account for payment requests if this has not yet been done in Treasury. Make the following settings in bank accounting Customizing: Define clearing accounts for cross-country bank account transfers.

5.15.5.2 Transaction for entering online payments (enhanced)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) the transaction for the online data entry of payment requests has been restructured and provided with additional functions. As is already the case for vendors and recipients without a master record (free form payments) you can now use online date entry for customers.

Various functions support you in entering the payment data. For instance, some fields are predefined with the date of the last entry. You can also create variants. For free form payments you can get the recipient data from a customer or vendor master record without the subledger account existing in the current company code.

If you have defined the payment data in the system for repetitive payments to a vendor under a Repetitive Code, you can use this for the data entry.

Parallel to the payment request the program creates an accounting document. You can select the document type for this document. With free form payments you can determine whether you post to G/L accounts, vendor or customer accounts.

Effects on Existing Data

The system copies variants that you have created with the previous transaction. Hence you can continue to use them. However, no information for the date fields is saved in the variants for the new transaction as used to be the case with variants with the old transaction. Consequently the content of the date fields of the old variants is lost.

Effects on Customizing

The vendor payment requests are managed in the system under the origin FI-AP-PR, the customer payment requests under origin FI-AR-PR and the free form payments under origin FI-BL. For each of these origins you can make the following settings in the Implementation Guide (IMG) for Bank Accounting:

- Specify the desired process step. To do so use the IMG activity Define Process Steps.
Specify the document types for the corresponding accounting document. To do so use the IMG activity Define Document Types.

**See also**

You can find additional information about further changes for payment requests in the release information cross-payment run payment medium creation.

More information about repetitive codes can be found in the SAP library under Accounting -> Financial Accounting (FI) -> Bank Accounting (FI-BL) -> Bank Master Data -> Maintain Repetitive Codes. More information about payment media can be found in the report documentation creation of cross-payment run payment media.

### 5.15.5.3 Check Printing Program RFFOUS_C (Enhanced)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the indicator Do Not Void Checks has been added to the check printing program RFFOUS_C. You can use this indicator to prevent the system noting voided checks, such as test prints, page overflow, and form summary section in the check register.

You may have to adjust existing report variants for the check printing program RFFOUS_C and existing SAPScript forms in accordance with the documentation of the new parameter.

**See also**

Documentation for the new parameter Do Not Void Checks.

### 5.15.5.4 Cross-Payment Run Payment Medium Creation (new)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) you can summarize payments from different payment runs in one payment medium. This allows you to separate internal accounting from the deadlines specified by the banks for the submission of payment media. In addition, you can achieve an improvement in performance by processing the payment runs in parallel, without creating large numbers of unnecessary payment files as a result.

You can use this function for the following payments:

- Vendor and customer payments
- Payments from Treasury
- Online payments
- Payments with repetitive code
- Personnel payments
- Payments from travel expenses
Effects on Existing Data

Once you have activated the function, the system summarizes all of the corresponding payment runs selected in payment media. Payment runs that you executed before activating the function are not affected, meaning you must create the related payment media as before.

Effects on Customizing

To activate the function, you have to define run identifications for payment runs that can only be processed using the program for creating cross-payment run payment media. To do so, make the following setting in the Implementation Guide (IMG) for Bank Accounting: Define indentification for cross-payment run payment media.

See also

You can find additional information on creating online payments in the release information transaction for creating online payments.

You can find more information on creating cross-payment run payment media in the documentation for program SAPFPAYM_MERGE, in which the reporting options and link to the Payment Medium Workbench are explained.

5.15.5.5 FI-BL-PT-BS Bank Statement

5.15.5.5.1 FI-BL-PT-BS-EL Electronic Bank Statement

5.15.5.5.1.1 DRB (Enhanced)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the Document Relationship Browser (DRB) offers an extended selection of object types. Object types have been added to the DRB, and object types that were already connected in earlier releases have been completed.

New object types:

- Profit center document
- Costing-based profitability analysis
- Electronic account statement
- Production order
- Backflush document

The connection of these object types only affects the functions within the DRB. There are no separate access programs.

Enhanced object types:

- Accounting document

From the document display (transaction FB03), you can branch to the DRB. You can use report
RDRBFI00 to access the DRB and to find archived accounting documents via the archive information system (SAP AS).

- Controlling document
  From the line item reports (for example, transaction KSB1, KSB5, KOB1), you can branch to the DRB.
  The DRB functions can find Controlling documents in the archives of all archiving objects that archive Controlling line items. There are several field catalogs and info structures for this.

**See also**

For more information about the Document Relationship Browser, see the SAP note 492938.

### 5.15.5.5.1.2 Conversion of Incoming Electronic Bank Statements in LUM2 Format (New)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the system offers a new report for converting electronic bank statements that contain information about foreign payments that have been made in the Finnish LUM2 format using the Payment Medium Workbench.

When the bank sends you an electronic bank statement, use the new Conversion Program to convert the file into MultiCash format.

Once the file has been converted, import it using the standard Electronic Bank Statement Program.

To access the conversion program, from the SAP Easy Access menu, choose Accounting -> Financial Accounting -> Banks -> Incomings -> Bank Statement -> Import -> RFEBFILUM00.

**Effects on System Administration**

Add a function module to the program as described in SAP Note 418855.

**Effects on Customizing**

<table>
<thead>
<tr>
<th>IMG activity</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make Global Settings for Electronic Bank Statement</td>
<td>See the program documentation below for instructions.</td>
</tr>
</tbody>
</table>

**See also**

Report documentation

### 5.15.5.5.1.3 Electronic Bank Statement (extended)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) the functions of the *Electronic bank statement* were extended as follows:
o Processing Returns

You can find further information in the release note *Processing returns in the electronic bank statement (new)*.

o Search from open items in several bank subaccounts (worklist)

In Customizing of the *Electronic bank statement* in the IMG-activity Maintain basic settings for the electronic bank statement under *Assign bank accounts to transaction category* you can specify a worklist for General Ledger accounts.

When postprocessing the bank statement (from screen *SAP Easy Access* to *Accounting -> Banks -> Incomings -> Bank statement -> Postprocess*) you can search in several subaccounts for the open items that the system could not clear during immediate bank statement posting.

o Setting "No automatic clearing"

In the IMG-activity mentioned above, you can set it so that the *Electronic Bank Statement* does not automatically clear an open item, if the selection criteria is only the amount.

You can thereby prevent items being cleared only because the amount of the open item is consistent with the bank statement.

o Interpretation algorithm 120 (Document number search without proof reading), 121 (Reference document number search without proof reading)

The new interpretation algorithms search for document numbers or Reference document numbers in the payment note and do not check whether the document number or the reference document number exist in the system. They only check if the number lies in the number interval which you specify when importing the bank statement. If you set this interpretation algorithm in Customizing of the *Electronic bank statement*, then the *Electronic bank statement* can also clear open items that exist in a different bank company code.

o Link between document and line items

In the bank statement document display that you posted with the posting parameter *Post immediately /*, you can display the line items which belong to the bank statement.

Select *Object Services -> Links*.

**See also**

You can find further information in the SAP library under *Accounting -> Financial Accounting -> Bank Accounting -> Electronic Bank Statement*.

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### 5.1.5.5.1.4 Postprocessing the electronic bank statement (new)

#### Use

As of *SAP R/3 Enterprise Financials Extension 1.10 (EA_APPL 110)* you can use the new transaction *FEBAN* to select and correct much more quickly bank statement items that the function *electronic bank statement* had not posted automatically.

To do this, in the *SAP Easy Access* screen choose *Financial Accounting -> Banks -> Incomings -> Bank Statement -> Postprocess*.

You can use the filter, search and sorting functions of the *SAP List Viewer (ALV)* to display and edit the items in bank statements in such a way as best suits your method of working. With just one key stroke you can trigger the automatic posting of several items at the same time automatically. The note to payee,
which contains important information for the automatic posting of bank statement items, remains visible in a separate window while you process the posting screen.

See also
You can find a detailed description of the function in the SAP library under Accounting -> Financial Accounting (FI) -> Bank Accounting (FI-BL) -> Electronic Account Statement.

5.15.5.1.5 Processing of returns in the electronic bank statement (new)

Use
As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) you can process return debit memos individually with the Electronic bank statement. The system creates a line item with the debit memo amount (negative) from the returns and also a line item with charges if necessary. Both the returns line items as well as the charge can be processed according to their own posting rules. A previously cleared item can be reopened and blocked for payment.

If the format you are using to transfer the bank statement data does not provide fields for charges or the Return reason, you can search for this information with the Business Add-In (BAdI) FIEB_RETURNS_ADDIN in the bank statement data.

Effects on Customizing
Execute the following activities in the Bank Accounting Customizing:

- Set up processing of returns
- Business-Add-In: Processing of returns
  Only execute this activity if you want to use the BAdI.

See also
You can find further information in the SAP library under Accounting -> Financial Accounting -> Bank Accounting -> Electronic Bank Statement.

5.16 FI-AA Asset Accounting

5.16.1 New Account Assignment Objects in the Asset Master Record

Use
As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the following new account assignment objects are also included in the time-dependent data in the asset master record:

- Funds center
- Funds center for investment purposes
- Functional area
Account assignment objects "for investment purposes" differ from the other objects in that only APC postings can be made to them. It is not possible to post depreciation to these objects. You specify the details for account assignment to each of these objects in Customizing. Choose Financial Accounting -> Asset Accounting -> Integration with the General Ledger -> Additional Account Assignment Objects.

**Effects on Customizing**

The system continues as before if you do not make any changes to Customizing. In order for you to be able to enter the new account assignment objects in the asset master record, they have to be active in the given company code.

- Activating the account assignment objects:
  - Asset Accounting -> Integration with the General Ledger -> Additional Account Assignment Objects

The active objects also have to be ready for input according to the screen layout rule for the time-dependent data.

- Maintenance of screen layout rules:
  - Asset Accounting -> Master Data -> Screen Layout -> Define Screen Layout for Asset Master Data

**5.16.2 Customizing: Resetting Asset Transactions (New)**

**Use**

Up to now, you could delete both asset master records and transactions together using the *Reset Company Code* Customizing function (transaction OABL, in IMG choose Asset Accounting -> Preparing for Production Startup -> Tools -> Reset Company Code). Now you can delete just the transactions while keeping the master records by selecting a checkbox in the transaction.
5.16.3 Parallel Valuation in Asset Accounting

Use
In addition to the existing options for parallel valuation, it is now possible to update values in a different company code or in a special ledger. This function can be used, for example, to post values to an alternative company code from a depreciation area that records differences between areas, and then to create a separate financial statement in the alternative company code.

It is also possible for more than one depreciation area to post automatically online, without needing to post to a different company code or to a special ledger.

Effects on Customizing
You make Customizing settings using transaction ACCMAP.

5.16.4 FI-AA-AA Basic Functions

5.16.4.1 FI-AA-AA-MA Asset Maintenance

5.16.4.1.1 Investment Support Areas Modifiable Using BAPIs for Asset Master Recor

Use
You can now create and delete investment support depreciation areas using the "FixedAsset" BAPI methods. To achieve this, the "Investment_Support" table was added to the interfaces of the following methods:

- "CreateFromData1" for creating asset master records
- "Change" for changing asset master records
- "CreateInclValues" for legacy data transfer

Using the "CreateFromData1" method, you can create investment support depreciation areas by transferring one or more investment support keys.

Using the "Change" method, you can now create and delete investment support depreciation areas.

Using the "CreateInclValues" method, you can also transfer investment support to assets from a legacy system.

See also
For more information, refer to the documentation of the "Investment_Support" import parameter in the BAPI Explorer.
5.16.4.1.2 Creating Subnumbers in Purchase Orders and Purchase Requisitions (New)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can create asset main numbers and subnumbers in the transactions ME21N "Create Purchase Order" and ME51N "Create Purchase Requisition".

5.16.4.2 FI-AA-AA-DE Depreciation

5.16.4.2.1 Enhancement of User Exits in Depreciation Calculation

Use

User exits EXIT_SAPLAFAR_001 and EXIT_SAPLAFAR_004 were expanded, especially for Japanese group depreciation. The enhancements to the functions were incorporated into the existing program code for depreciation calculation.

1. User Exit EXIT_SAPLAFAR_001
   Import parameter I_SUMLFDAFA and export parameter E_SUMLFDAFA were added to this user exit. Global parameter SUMFDFAFA contains the current depreciation up to this point for the asset being processed. It is calculated by adding the planned depreciation and the depreciation for the current year for all transactions. The SUMFDFAFA value is transferred to I_SUMLFDAFA, and the calculated value is returned to SUMFDFAFA via E_SUMLFDAFA. For transactions that are in the year in which the asset reaches its scrap value, this parameter serves as an indicator for reducing the depreciation.

2. User Exit EXIT_SAPLAFAR_004
   If an asset is assigned to a group asset, then the asset numbers belonging to the group asset are stored in the user exit in the I_ANTS-ANLN1_ABG and I_ANTS-ANLN2_ABG fields when the group asset is processed. This makes it possible for the system to read specific data of individual assets while processing the group asset. The E_PERCENT_ACT and E_PERCENT_V fields were also added to the interface of the user exit. The field is an activation flag, that is used to show that dividing all value adjustments into value adjustments for the current and prior years is controlled by the E_PERCENT_V field. E_PERCENT_V shows the percentage that should be calculated as value adjustments (depreciation) in the previous year (E_PERCENT_V = 1 means 100%).

Effects on Existing Data

The existing functions are not affected.

Effects on Customizing

For more information, refer to these IMG activities:

Develop Enhancement for Determining Base Value
Develop Enhancement for Calculating Proportional Values

5.16.4.2.2 Change to Rounding with Base Method Immediate Depreciation

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the system no longer rounds when you use this method. This applies regardless of what the settings for rounding may be in Customizing.

Effects on Existing Data

Until now there were undesired rounding effects when a complete depreciation key (depreciation method V) was used. Particularly in the case of an inverse posting using the same amount, there was sometimes nonetheless a net book value remaining on the asset.

It is possible that there might be rounding differences after the upgrade if depreciation is recalculated.

5.16.4.3 FI-AA-AA-TR Transactions

5.16.4.3.1 New BAdl for Changing the Asset Document

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the BADI_FIAA_DOCLINES BAdI allows you to change the asset accounting document, as created by the system, to meet your own specifications. There are several different methods available (refer also to the documentation of the BAdI).

The system then performs only the checks for the asset reconciliation accounts on the changed document.

5.16.4.3.2 Changes to Posting

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the following changes have been made to posting transactions:

- The old posting transactions based on AB01 allowed a generic retirement on the asset subnumber. The new Enjoy posting transactions now generally allow generic posting to a subnumber (acquisitions, retirements, post-capitalization and intracompany transfers) using the Multiple assets function.

- If the Joint Venture Accounting extension is active in the company code that is to be posted, then you can enter the cost type manually in the Enjoy posting transactions.

- It is now possible to post a retirement to a fixed asset using the FI transactions without posting
values to book depreciation. Previously this was not possible and the system issued an error message.

- The display of asset accounting documents was changed over to the ALV Grid Control for all posting transactions.

5.16.4.3.3 Settlement of Investment Support for Assets Under Construction (Extended)

Use

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470) you can also settle investment support from independent assets under construction (AUC), and from AUC that belong to investment measures posted to the AUC during the settlement year.

Previously, you could only post investment support to completed assets in the year of capitalization.

When determining the proportion of investment support to be transferred for partial capitalization or distribution to several receivers, it is assumed that investment support posted to the AUC during the year of capitalization also refers to asset acquisitions during the year of capitalization.

If the investment support that you post to AUC refer to prior-year acquisitions, you must use the transaction type Kxx for the investment support measure xx.

Effects on Existing Data

If you used transaction type Ixx to post to the AUC investment support that refers to prior-year acquisitions, delete these postings and repost them using the relevant transaction type Kxx.

Effects on Customizing

Check whether a transaction type Kxx is also created for the investment support measures used. (Usually these transaction types are created automatically when you set up the investment support measure.) To do this, use the process step

Check Transaction Types for Support Measures.

5.16.4.3.4 FI-AA-AA-TR-AC Acquisitions

5.16.4.3.4.1 New Transaction Type for Post-Capitalization

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the new transaction type 401 is available for depreciating post-capitalizations from the start of the fiscal year, regardless of the period control entered. The asset value date of the posting determines the fiscal year.

Depending on your needs, you can either use the new transaction, or continue to use transaction type 400.
5.16.4.3.5 FI-AA-AA-TR-ST Budget Monitoring by Statistical Order / WBS Elements

5.16.4.3.5.1 Change to Budget Monitoring with Orders/WBS Elements

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), there is a change to Customizing related to monitoring budgets using statistical orders or WBS elements. Until now, you had to specify in Customizing for Asset Accounting or Investment Management that the asset accounting transaction type was relevant for the budget. This IMG activity has now been replaced by the new central controls for additional account assignment in Asset Accounting.

Effects on Existing Data

The previously existing control using the Budget relevant indicator is automatically migrated to the new structure during the upgrade.

See also

For more information, also see the Release Information on the subject of New Account Assignment Objects.

5.16.4.3.6 FI-AA-AA-TR-PG Posting Depreciation to the General Ledger

5.16.4.3.6.1 New Report for Periodic Posting of APC Values: RAPERB2000

Use

Report RAPERB2000 is an improvement of report RAPERB00 for posting periodic APC values. The main differences between the two reports:

- The new APC posting run supports all expanded account assignments during posting.
- APC values are posted directly to the general ledger. The report no longer generates a BDC folder. In order to be able to post the documents directly, you have to enter a document type with external number assignment for the company code.
- Checks during the test run were expanded, they are now identical to those in the update run.
- The log output was completely reworked and converted to ALV grid technology.
- RAPERB2000 allows a restart if there is an update termination. The assigned document numbers are now also included in the log.
- It is possible to start the periodic posting run for several company codes at the same time using report RAPERB2010.
- The link to the Schedule Manager was improved, you can go directly to the Monitor.
- APC values can be posted directly to a special ledger or to an alternative company code on the basis
of an accounting principle (refer to Parallel Valuation in Asset Accounting).

- For derived depreciation areas, you can post real APC differences.
- The partner information from the asset line item of the original document is copied into the periodic posting document. The system generates a separate FI document per month, per depreciation area and per trading partner.

**Effects on Customizing**

You have to enter a document type with external number assignment for the company code (Proceed).

### 5.16.4.3.6.2 New Report for Depreciation Posting: RAPOST2000

**Use**

As of *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470)*, Report RAPOST2000 replaces Report RABUCH00 for posting depreciation. The main differences between the new and old reports are:

- The new depreciation posting run supports the expanded account assignments that are also new in *SAP R/3 Enterprise Core 4.70 (SAP_APPL 470).*
- Depreciation is posted directly to the general ledger. The system no longer creates a BDC folder. In order to make direct posting of documents possible, the 'Batch input only' setting is not allowed in document types for depreciation posting (for example, AF).
- The checks that take place in the test run were expanded, they are now identical to those that take place in an update run.
- If there is an error due to a locked cost center, you can continue immediately after correcting the asset master record.
- You can display the log of a depreciation posting run using report RAPOST2001. This report replaces the previous report, RABUCH30.
- It is possible to start the depreciation posting run for multiple company codes at the same time using report RAPOST2010.
- The link to the Schedule Manager was improved. It is possible to jump directly to the monitor.
- If you have cost accounting across company codes, you can set the report for the document type (and thereby also the internal or external number assignment) of the other company code. Independently of the depreciation area, the report accesses the clearing accounts that were set up in Customizing between the company codes.

### 5.16.5 FI-AA-SVA Special valuation

#### 5.16.5.1 Depreciation Using Half-Year and Annual Rates in Japan (New)

**Use**
Japanese tax laws allow companies to depreciate property with a different percentage rate in the first half of the fiscal year than in the second half. You can reflect this in the system using the **Explicit percentage rate, Japanese half-year depreciation** depreciation method. The procedure described in the documentation of the report is allowed only for fiscal years that have 12 periods. At the present time we cannot offer a solution for fiscal years that have lengths other than 12 periods.

**Effects on Customizing**

In Customizing for Asset Accounting, create a depreciation key and assign a base method to it that contains the **Explicit percentage rate, Japanese half-year depreciation** depreciation method. The declining-balance method and multi-level method of the depreciation key do not contain a percentage rate, since this is determined automatically from table T097JP.

The depreciation percentage rate for the planned useful life of an asset is fixed in table T097JP. During the first half of the year, the system calculates using twice the planned useful life; in the second half of the year it uses the normal useful life.

When you use various multiple-shift factors in the time-dependent data, then the percentages are multiplied by the respective multiple-shift factors. For the second half of the year, the system only takes time intervals into account that fall in the second half of the year.

### 5.16.5.2 FI-AA-SVA-HI Handling of Inflation

#### 5.16.5.2.1 Reverse Multiple Asset Revaluation Documents (New)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the R/3 System offers a new program that you can use to reverse multiple asset revaluation documents simultaneously.

The program's name is J_1AINFL_REVERSE.

**See also**

SAP Library -> Financials -> Financial Accounting (FI) -> Asset Accounting (FI-AA) -> Special Valuation -> Replacement Values (General) -> Inflation Accounting -> Reverse Multiple Asset Revaluation Documents.

#### 5.16.5.2.2 Revaluation After End of Useful Life (New)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), you can revaluate assets after they reach the end of their useful life. Up until now, this option was not supported.

**Effects on Existing Data**

If you want to revaluate assets after the end of their useful life, the assets need to be assigned an appropriate depreciation key. In that case, you may need to assign your asset master records a different...
Effects on Customizing

Specify in the IMG activity Maintain Inflation Methods whether you want to activate this function or not.

You must carry out this activity, otherwise the system will not allow you to execute the Asset Revaluation (Inflation) program.

See also

SAP Library -> Asset Accounting (FI-AA) -> Special Valuation -> Replacement Values (General) -> Inflation Accounting -> Revaluation of Assets at Regular Intervals -> Asset Revaluation (Inflation) Program -> Revaluation After End of Useful Life.

5.16.5.2.3 Structure Changes in Inflation Accounting

Use

As of SAP R/3 Release 4.70, the Implementation Guide (IMG) for Inflation Accounting is easier to use. SAP has restructured it, rewritten the documentation, and reworked some of the screens.

Note that only the IMG structure and documentation have changed, but not the views themselves, so you do not have to make any changes to existing Customizing settings.

Changes in the IMG

Until now, there was one group of IMG activities for Inflation Accounting under Financial Accounting (FI), and more activities under Asset Accounting (FI-AA) and Materials Management (MM). That meant that to customize Inflation Accounting for FI-AA, for example, you had to work through the activities under FI and those under FI-AA.

SAP has now changed the IMG so that each of the components now has its own self-contained IMG for Inflation Accounting. Now, to customize Inflation Accounting for FI-AA, for example, you no longer have to work through the IMG activities under Revaluation for the Balance Sheet and then the activities under Inflation Accounting. Nor do you have to work through the activities under Financial Accounting -> Financial Accounting Global Settings -> Inflation Accounting. Instead, you just have to work through the activities under Inflation Accounting. Similarly, the IMG activities for FI and MM have also been restructured.

The IMGs are still located at the same position in the SAP Reference Structure:

- Financial Accounting -> Financial Accounting Global Settings -> Inflation Accounting
- Materials Management -> Valuation and Account Assignment -> Balance Sheet Valuation Procedures -> Configure Replacement Cost Procedure (Inflation)

Changes in the SAP Library

The Inflation Accounting documentation in the SAP Library has also been split up between the three
components. It is now located under the following paths:

- Financial Accounting (FI) -> General Ledger Accounting (FI-GL) -> Closing and Reporting
  -> Preparing Financial Statements -> Inflation Accounting
- Financial Accounting (FI) -> Asset Accounting (FI-AA) -> Special Valuation -> Replacement Values (General) -> Inflation Accounting
- Materials Management (MM) -> Evaluation -> Balance Sheet Valuation (MM-IM-VP) -> Replacement Cost Valuation (Inflation)

5.16.5.3 FI-AA-SVA-IS Investment Support

5.16.5.3.1 New Report for Posting the Maximum Investment Support Amount

Use

The new report RAINZU10N replaces the previous report RAINZU10 for automatic posting of the maximum investment support amount. This report contains the following functions:

- Direct posting: Investment support is posted directly to the fixed asset. It is no longer necessary to create a batch input session that then has to be processed later.
- When you use parallel currencies and investment support is managed on the liabilities side of the balance sheet, the system now determines and posts the investment support amount historically in the parallel currencies. Before, the amount in local currency was translated to the other currencies on the posting date.
- Comprehensive changes were made to the output of the report, including the use of the ALV grid control.

5.16.6 FI-AA-LM Leasing Processing

5.16.6.1 Asset Accounting Engine, and Additive Interface

Use

The Asset Accounting Engine makes it possible for external applications to simply and easily use the functions of Asset Accounting. The Asset Accounting Engine supports creating and changing asset master records, as well as posting of asset transactions. If interested, contact your SAP consultant.

5.16.7 FI-AA-IS Information System

5.16.7.1 Changes in the Asset Explorer
Use

In Release 4.6A, the asset value display transaction was replaced by the Asset Explorer. In the first step of this replacement, all the functions of the asset value display could not be duplicated in the Asset Explorer.

The following functions, which in part were contained in the asset value display transaction, can now be called from the Asset Explorer. The integration of these functions means that the full functions of the old asset value display transaction are available in the Asset Explorer. Therefore, the old asset value display transaction is no longer accessible.

*Details of New Functions and Changes in the Asset Explorer:*

- Possible to display all asset subnumbers and main asset numbers by entering an asterisk (*) in the subnumber field.
- Two types of simulation are now possible for Asset Accounting in the Asset Explorer.
  - Simulation of transactions
  - Simulation with changed depreciation terms
- Display of Asset Accounting document header
- Jump to depreciation log
- Jump to original documents
- Breakdown of group assets
- Maintenance of additional report calls
- Jump to old asset value display transaction (AW01) from Asset Explorer by choosing *Goto -> More functions* is no longer available.
- When posted values are determined, planned depreciation for special periods is also included.
- There is a new "Refresh Asset" pushbutton. When you choose this pushbutton, the system imports the information on the asset again from the database, without your having to start transaction AW01N again.

5.16.7.2 FI-AA-IS-ST Standard Reports

5.16.7.2.1 Year-End Income Tax Depreciation Report (New)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), a new report is available for calculating depreciation on assets as per India's Income Tax Law. In order for it to function correctly, use the Customizing settings already delivered with the system since Country Version India Add-On Release
4.0A.


Effects on Existing Data

If you have already been working with your assets using the settings described in the release note, you can use the report without having to do anything.

Effects on Customizing

If you intend to start working with the report as of this release, make the Customizing settings as described in the release note. If you are already working with these settings, you do not have to do anything.

See also


5.16.7.2.2 Changed Assignment in Mid-Quarter Convention Acquisitions Report

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), there is a change in report RAUSMQ10. The report shows asset acquisition by fiscal year quarters. As of now, the report assigns postings to the quarter based on the asset value date of the posting, rather than by the posting date, as was the case previously.

This makes it easier to assign acquisition postings to the correct quarter.

5.17 FI-SL Special Purpose Ledger

5.17.1 Using Pooled Tables (Deleted)

Use

From Release 4.70, you can no longer use pooled tables. This means that you can no longer post to ledgers that are based on pool tables.

From Release 4.70, SAP supports transparent tables only.

Transparent tables have the following advantages when compared to pooled tables:

- Shorter processing times
- Better enhancement facilities
Better facility for reading data with external tools
Support for Euro conversion

New pooled tables

You cannot create new ledgers on pooled tables.

Existing pooled tables

SAP recommends that you take the following steps:

1. Check if your system contains ledgers that are based on pooled tables. To do this, run report RGUPOOL0. Note that the report does not check whether or not the ledgers in question are being used productively.
   Moreover, note that your system might contain sample ledgers L0, G0 and LR (for pooled tables GLT1 and GLT2). If these ledgers are displayed in the report output list, check whether you use these them at all.

2. Convert your pool tables to transparent tables.
   For details on how to convert the tables, see the documentation. Guide to Converting Pooled Tables to Transparent Tables.

Effects on Existing Data

From this Release, you can no longer post data from pooled tables to ledgers.

5.17.2 Archive Connection for Line Item Reports and Summary Reports
(Changed)

Use

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), if you are in a Report Writer or Report Painter summary report, you have the option of calling up the corresponding line items if these have already been archived (Report-Report interface).

You can also access the archived line items if you have chosen only the database as a data source for the totals records in transaction GD13.

The standard transactions in the Special Ledger (GD13, GD20, GS23, GD33) are all connected to Customizing table ASACCESS01. There, you have the option of issuing a default value for the #Archive# checkbox that appears in the dialog box for the data source.

See also

For further information on evaluating archived FI-SL data, see the info for archiving object FI_SL_DATA. To see this info, call up transaction SARA and choose Goto -> Info.

To read further information on the Archive Information System (SAP AS), see the SAP Library, under Cross-Application Components -> Application Data Archiving (CA-ARC) -> Introduction to Data Archiving (CA-ARC) -> Archive Information System (SAP-AS).
5.17.3 FI-SL-IS  

**Information System**

5.17.3.1 DRB (Enhanced)

**Use**

From SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the Document Relationship Browser (DRB) offers an extended selection of object types. Object types have been added to the DRB, and object types that were already connected in earlier releases have been completed.

**New object types:**
- Profit center document
- Costing-based profitability analysis
- Electronic account statement
- Production order
- Backflush document

The connection of these object types only affects the functions within the DRB. There are no separate access programs.

**Enhanced object types:**
- Accounting document
  From the document display (transaction FB03), you can branch to the DRB. You can use report RDRBF100 to access the DRB and to find archived accounting documents via the archive information system (SAP AS).
- Controlling document
  From the line item reports (for example, transaction KSB1, KSB5, KOB1), you can branch to the DRB.
  The DRB functions can find Controlling documents in the archives of all archiving objects that archive Controlling line items. There are several field catalogs and info structures for this.

**See also**

For more information about the Document Relationship Browser, see the SAP note 492938.

5.17.3.2 Transport Report Writer, Sets and Groups (Changed)

**Use**

As of SAP R/3 Enterprise Core 4.70 (SAP_APPL 470), the system transports Report Writer objects, sets and groups (object types in the transport: R3OB REWR and R3OB Sets) using the transport object type R3TR TDAT (Customizing: Table contents). This transport object type takes the place of the previous transport of application-defined objects.

There are no changes to the transport transactions GCTR or GCTS as a result of this. Transport requests using R3OB transport objects from low release statuses can still be imported as before (except to unicode...
Effects on System Administration

The following object types are used for transporting report writer objects:

<table>
<thead>
<tr>
<th>Object type for the transport</th>
<th>Report Writer objet</th>
<th>Report Writer objet</th>
</tr>
</thead>
<tbody>
<tr>
<td>R3TR TDAT GRW_JOB</td>
<td>Report group</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_JOB_VARIANT</td>
<td>Variant of a report group</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_KEYFIG</td>
<td>Key figure</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_LAYOUT</td>
<td>Standard layout</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_LIBRARY</td>
<td>Library</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_MODEL</td>
<td>Template</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_REPORT</td>
<td>Report</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_REPORT_TEXT</td>
<td>Report text</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_SET</td>
<td>Set</td>
<td></td>
</tr>
<tr>
<td>R3TR TDAT GRW_VARIABLE</td>
<td>Variable</td>
<td></td>
</tr>
</tbody>
</table>

You no longer use the Export Application-Defined Objects step, since the objects are already exported in the Export step. Nor do you use the Import Application-Defined Objects step since the objects are already imported in the Import step. In the Method Execution step, the postprocessing method G_RW_AFTER_IMPORT is used for running checks that used to be made in the Import Application-Defined Objects step. Any errors or warning messages are listed in the Method Execution log as of SAP R/3 Enterprise Core 4.70.

5.18 FI-RL Retail Ledger

5.18.1 Retail Ledger

Use

As of SAP R/3 Enterprise Financial Extension 1.10 (EA_APPL 110) the Retail Ledger is available for use. The Retail Ledger is an application from Accounting, which has been designed specifically for use in retail.

The Retail Ledger is part of the analytical application "Profit Center Analysis in Retail". The Retail Ledger is used for collecting actual data from Financial Accounting, Controlling, Human Resources and Materials Management. From a technical point of view, the Retail Ledger is a standard ledger from the application component Special Purpose Ledger (FI-SL), which essentially uses the functions of the FI-SL component. As the Retail Ledger is part of a scenario over SAP R/3, the area menu only offers limited functions. You can create simple reports using the Totals Record Display. Other functions are a document display and line item search to display data, an application for balance carry forward, ledger comparison, to match data from the Retail Ledger with the general ledger, and a transaction for archiving data.

All the functions within the area menu are based on functions from the application component Special Purpose Ledger. A separate reporting within SAP R/3 (for example, using the Report Painter) is not provided for so no Report Painter reports will be delivered for the Retail Ledger.
With the SAP R/3 System, the complete scenario "Profit Center Analysis in Retail" includes an OLTP System, and with SAP BW and SEM a Data Warehouse and a Strategic Management System. It therefore only provides for data collection for the Retail Ledger. Reporting, Analysis and Planning are applications, which assume a transfer of the movement data from the Retail Ledger. Business Content is expected to be available for this with BW Release 3.1C / SEM 3.2.

Reporting and Planning and indeed other functions are also possible within the Retail Ledger using FI-SL functions.

**Effects on Existing Data**

When you activate the Retail Ledger, a new dataset is created in the table group PCRRETAIL (Ledger 7R) with the aim of replacing the movement data from Profit Center Accounting (Ledger 8A) for customers from the retail sector.

A significant difference compared to Ledger 8A is the data modeling of the table group PCRRETAIL, which shows the characteristics Profit Center and Cost Center in the summarized dataset (table PCRRETAILT). The line items (tables PCRRETAILA and PCRRETAILP) are simply to be regarded as detailed information. They are not a basis for reporting and can, for example, be archived at the end of the fiscal year.

**Effects on Data Transfer**

With normal use of the Retail Ledger, data is transferred online.

Data can, for example, be transferred per period when setting up the ledger. To do this, there is a menu item called Data Transfer in Customizing for the Retail Ledger.

Under Data Transfer there are functions to change the settings that allow follow-up posting or lock the ledger for data. These settings are made by company code.

The actual data transfer is carried out in two different ways:

1. Data from Financial Accounting, Materials Management, Sales and Human Resources is transferred from Financial Accounting.
   It should be noted that if data is summarized within Financial Accounting, it may prevent data being adopted at a level of detail required in the Retail Ledger. Make sure that any summarization of data within Financial Accounting takes the requirements of the Retail Ledger into account.

2. There are different transactions for transferring data from Controlling:
   a) Actual data and statistical key figures of type 2 (totals values) are transferred to the Retail Ledger using "Transfer Actual Data".
   b) There is a special transaction for plan data.
   c) Statistical key figures of type 1 (fixed values) are also transferred using their own transaction.

**Effects on System Administration**

The Retail Ledger is delivered with the software component EA-FIN in a separate application component FI-RL, with a specific add-on switch (FI-RL). The switch must be set for the Retail Ledger in the add-on for the following points:

3. When installing the special purpose ledger FI-SL, all add-on ledgers are set to "not active" as standard. This means that the application programs are not generated for the Retail Ledger either. If
the switch for the Retail Ledger is now set under View in the IMG, a complete generation takes place and takes the Retail Ledger into account (by starting RGZZGLUX). Using AFTER-IMPORT methods a complete generation of the FI-SL application program including the Retail Ledger takes place after transporting the activated switch to the target system. The generation only takes place if the Retail Ledger has not already been set up in the target system.

4. Visibility in the area menu and IMG: Both the area menu and the IMG can be found under Accounting -> Financial Accounting or directly under Financial Accounting.

The Retail Ledger uses functions from the component FI-SL, which are prerequisites for the posting of data in the Retail Ledger. These include, in particular, local posting periods, permitted document types and local number ranges.

Effects on Customizing

The Retail Ledger has its own Customizing:

- A significant part is the activation of the Retail Ledger. The ledger is activated by selecting the company codes for which data is to be updated to the Retail Ledger. The operations and field movements that are delivered in the Business Add-In (BAdI) "Operations and Field Movements" as sample implementation are set up. The sample implementation assumes that operations from Controlling are adopted directly (and not via Financial Accounting). If you create your own implementation, you have to deactivate the implementation provided first. Variable field movements delivered by SAP are used for this. The activation has an automatic transport link.

- There is also a transaction for setting up the plan versions in the Retail Ledger that are already in Controlling. These versions have to be set up to take on plan data from Controlling with the corresponding version. There is also an automatic transport link here.

The Retail Ledger takes on the authorization objects from the component FI-SL (Special Purpose Ledger). The transactions of the Retail Ledger (area menu or IMG) check at the start of the transaction whether authorization exists for the respective transaction.

The authorization objects that are checked at the start of the Retail Ledger transaction are:

- G_ADMI_CUS
- G_GLTP
- G_REPO_LOC

5.19 FI-TV Travel Management

5.19.1 BOR und Workflows in Travel Management

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* includes the following changes to object type BUS2089 in the Business Object Repository (BOR):
o **Interfaces**
  - Interface IFFIND added (supports generic object services)

o **Attribute**
  - EmployeeTrip.Employee set to *obsolete* and should no longer be used (problems during synchronization between object types EmployeeTrip and Employee)
  - EmployeeTrip.RequestStatus added (Transaction TRIP)
  - EmployeeTrip.RequestBeginDate added (Transaction TRIP)
  - EmployeeTrip.RequestBeginTime added (Transaction TRIP)
  - EmployeeTrip.RequestEndDate added (Transaction TRIP)
  - EmployeeTrip.RequestEndTime added (Transaction TRIP)
  - EmployeeTrip.RequestLastChangedBy added (Transaction TRIP)
  - EmployeeTrip.RequestEstimatedCost added (Transaction TRIP)
  - EmployeeTrip.TravelerName added (Infotype 0001)
  - EmployeeTrip.TravelerCompCode added (Infotype 0001)
  - EmployeeTrip.TravelerPersonnelArea added (Infotype 0001)
  - EmployeeTrip.TravelerEmployeeGroup added (Infotype 0001)
  - EmployeeTrip.TravelerEmployeeSubgroup added (Infotype 0001)
  - EmployeeTrip.TravelerBusArea added (Infotype 0001)
  - EmployeeTrip.TravelerPersonnelSubarea added (Infotype 0001)
  - EmployeeTrip.TravelerPayrollArea added (Infotype 0001)
  - EmployeeTrip.TravelerCostCenter added (Infotype 0001)
  - EmployeeTrip.TravelerOrgUnit added (Infotype 0001)
  - EmployeeTrip.TravelerPosition added (Infotype 0001)
  - EmployeeTrip.TravelerJob added (Infotype 0001)
  - EmployeeTrip.TravelerSAPMailUser added
  - EmployeeTrip.TravelerUser added
  - EmployeeTrip.TravelerRgrpStatutory added (Infotype 0017)
  - EmployeeTrip.TravelerRgrpEnterprise added (Infotype 0017)
  - EmployeeTrip.TravelerEgrpExpenseType added (Infotype 0017)
  - EmployeeTrip.TravelerEgrpTravelManag added (Infotype 0017)
  - EmployeeTrip.isRequest added (Transaction TRIP)
  - EmployeeTrip.isPlan added (Transaction TRIP)
  - EmployeeTrip.isExpense added (Transaction TRIP)
Events
- EmployeeTripRequested set to obsolete, and cannot be used anymore
- EmployeeTripRequestCreated added
- EmployeeTripRequestWaits added
- EmployeeTripExpenseWaits added
- EmployeeTripRequestSettled added
- EmployeeTripRequestTransferredFI added
- EmployeeTripExpenseSettled added
- EmployeeTripExpenseTransferredFI added
- EmployeeTripTransferredFIReset added

SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) includes the following enhancements to the Workflow for Travel Management:

Single Step Activities
- TS20000130 'Set Trip Status to Approved' changed to 'Background Task'
- TS12500023 'Mail Trip Settled' added
- TS12500024 'Mail Request Settled' added
- TS12500025 'Mail Request Transferred to FI' added
- TS12500026 'Mail Trip Transferred to FI' added
- TS12500027 'Mail Trip On-Hold' added
- TS12500028 'Mail Travel Request On-Hold' added
- TS12500044 'Approve Travel Request (TRIP)' added
- TS12500046 'Mail Travel Request Missing' added

Multi-Step Tasks (Workflows)
- WS12500014 'Mail: Trip has been settled' added
- WS12500016 'Mail: Trip has been transferred to FI' added
- WS12500017 'Mail: Trip On-Hold' added
- WS12500021 'Approve travel request automatically' added (Transaction TRIP)
- WS12500022 'Approve travel expense statement automatically' added (Transaction TRIP)

Presettings
The event 'Requested' is no longer completed in Travel Management. You should use the event 'RequestCreated' in event linking. You set this up in the SAP Easy Access Menu under Tools -> Business Workflow -> Development -> Administration -> Event Manager -> Type Linkage (transaction SWETYPU).

Effects on Existing Data
The changes and enhancements do not effect any existing data.

5.19.2 Standardization of Travel Manager (TRIP) and Planning Manager (TP01)

Use

The Travel Manager (TRIP) and Planning Manager (TP01) transactions have been standardized in the SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110). You can now process planning information in the Travel Manager (transaction TRIP), and have access to the general trip information regarding cost distribution and additional destinations (stopovers) in the Planning Manager (TP01).

5.19.3 FI-TV-PL    Travel Planning

5.19.3.1 Mobile Travel Planning for PDAs

Use

As of SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110), employees can complete their own travel planning anywhere, and at any time, using Mobile Travel Planning. This allows your employees to react to appointment changes and new planning requirements whenever they occur.

The business traveler can use their PDA, with an active connection to the Mobile Workplace, to complete the following tasks:

- Check bookings
- Make ad-hoc cancellations
- Make new bookings

In addition to this, the application also includes the following functions:

- Overview of planned trips
- Display of current flight information
- Create and Change existing travel plans
- Availability queries for flights, hotels and rental cars
- Reservation of flights, hotels and rental cars

Mobile Travel Planning is based on the mySAP Mobile Workplace Framework with Internet Transaction Server (ITS), and runs in connection with a R/3 Travel Planning System. The application is compatible with PDAs with MS Pocket PC#, for example iPAQ.

Mobile Travel Planning uses HTML templates for the displays. You can download these templates from the SAP Service Marketplace: http://service.sap.com/tm-downloads.

See also

For more information about Mobile Travel Planning, see the SAP Service Marketplace:
5.19.3.2 SABRE Interface for SAP R/3 Travel Planning

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* allows you to also use the external reservation system SABRE.

All existing SAP R/3 Travel Planning functions for booking flights, hotels, and rental cars can be used with SAP. All airline carriers, hotel chains and car rental providers that can be booked in the SABRE system are available for selection.

In addition to this, the standard system contains a synchronization process that runs between SAP Travel Planning and SABRE to ensure that the data in both systems is up-to-date and consistent.

Effects on System Administration

The settings required for communication between the SAP and SABRE systems are made in Customizing under *Travel Planning -> Technical Control Parameters*.

See also

For more information see the documentation for this function in Customizing for Travel Management under *Travel Planning ->Technical and Organizational Requirements*.

5.19.3.3 Flight Bookings

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* includes the following new functions for booking flights:

- **Automatic price determination**
  The SAP system automatically determines the price for a flight when it is selected from the flight request screen, it is not necessary to start the pricing function manually. You can activate or deactivate this function, as required, in Customizing under *Process Control -> Dialog and Planning Control -> Planning Control -> Define Price and Availability Strategies*.

- **Improved user interface for flight availability queries**
  - Enhanced best price availability query
    Users can call up the Best Price query directly from the list of available flights.
  - Improved availability query dialog
    Dynamic screen layout depending upon whether the query is for a single flight, return flight, or multiple connections. This improved layout simplifies the use for the occasional and regular traveler.
- **Additional information in the display of available flight connections**
  The available flights list contains additional information about electronic ticketing, aircraft, meals, and other services. This information is displayed either in the list, or in the mouse-over popups. If you use the SABRE reservation system, the flight distance in miles, and the statistical flight schedule/delay information (% of flights on time for US domestic flight) will also be displayed.

- **Improved seat display**
  The reserved seat display has been improved through the display of additional seat information. You can display seats reserved by other employees, and for Jumbo Jets, you also have the choice of deciding between seating in the upper or lower deck.

- **Interlining with company specific rates**
  It is possible to book different legs of a multiple connection flight with different airlines as long as they are within the same company specific rate (Corporate Nego Fare). You do not need to make any additional settings for enterprise-specific rates.

- **More flexibility for creating and setting up flight travel policy**
  - **Definition of class rules linked to booking classes** ( = Reservation Booking Designator 'RBD')
    You make the settings in Customizing for Travel Management under Travel Planning -> Trip Rules and Profiles -> Trip and Class Rules for Flights -> Flight Class rule -> Determine Class Rules.
  
  - **Flight profile depending on trip duration**
    If the trip rules for flights should be dependent upon the trip duration, you can derive the trip duration from either the total trip duration or only the flight duration (total trip duration less time on the ground).
    You make the settings required for this function in Customizing under Travel Planning -> Expert View -> Further Control Parameters -> Define Enterprise-Wide Control Parameters.

  - **Preferred carriers**
    Improved logic for completing availability queries for preffered carriers. In addition to the standard availability query, a Specific targeted availability query is completed for the preffered carrier.
    The settings required to usse this dunction are made in Customizing under Travel Planning -> Trip Rules and Profiles -> Trip and Class Rules -> Availability query Control.

**Effects on Customizing**

Make the required Customizing Settings as described in the sections above.

**5.19.3.4 Hotel Bookings**

**Use**

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) includes the following new functions for making hotel bookings:*
Advanced search in availability query dialog
The hotel availability query screens have been simplified. It is now possible to complete the query either using a simple or advanced search mode. If you choose to use the advanced search it is possible to search for hotels using additional search criteria (for example hotel, hotel chain, location).

You activate this function by making the required settings in Customizing for Travel Management under Travel Planning -> Process Control -> Dialog and Planning Control -> Travel Planning Control -> Define Price and Availability Strategies.

Hotel Accommodation Limit (Maximum Amounts)
You can now send maximum amounts for accommodations depending on region and location. You can define whether a user can select rooms that exceed the maximum amount set, or whether to remove these rooms from the display so that they cannot be selected.

To use this function, you must make the appropriate settings in Customizing under Travel Planning -> Process Control -> Dialog and Process Control -> Travel Planning Control -> Define Maximum Amounts for Accommodation.

Improved Local Hotel Catalog
Hotels that should be given priority can be stored in a company specific hotel catalog. Previously, the availability check for these hotels could only be started once a specific hotel had been selected, now however the system automatically starts an availability query for hotels stored in the hotel catalog as soon as the search query is started.

You do not need to make any Customizing settings for the direct availability query, however you must enter the hotels that should be active in the hotel catalog under Travel Planning -> Master Data -> Travel Service Providers -> Hotels -> Hotel Catalog. (Note, hotel catalogs are processed differently by different reservation systems).

Effects on Customizing
Make the appropriate Customizing settings for the functions listed, as described in the section above.

5.19.3.5 Car Rental Bookings

Use
SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) includes the following new functions for making rental car bookings.

The car rental availability query screens have been simplified. It is now possible to complete the query using either a simple or advanced search mode. If you choose to use the advanced search it is possible to search for car rental offers using additional search criteria including entries regarding the rental car provider, the branch where the vehicle is to be picked up and the vehicle itself (vehicle class, type, transmission, air conditioning and other extras).

Effects on Customizing
You activate this new function in Customizing for Travel Management under Travel Planning -> Process
Control -> Dialog and Travel Planning Control -> Travel Planning Control -> Define Price and Availability Strategies by selecting the field advanced search possible.

5.19.3.6 Enhanced Functions for Booking German Rail (Deutsche Bahn) Services

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* includes the following new functions for making rail bookings with German Rail (Deutsche Bahn):

- **Trip rules for rail bookings**
  You can define rules for choosing classes when booking rail services provided by German Rail (Deutsche Bahn).
  You define these rules in Customizing under Travel Management -> Travel Planning -> Trip Rules and Profiles -> Trip and Class Rules -> Class Rules for Rail -> Define Class Rules or Specify Class Rules.

- **Major customer rates (MCR)**
  You enter the data for your Major Customer Rate(s) in Customizing under Travel Planning -> Rates and Discounts -> Rail Rates and Prices (Major Customer Rate Deutsche Bahn). When you make a rail booking, the price will be determined according to the major customer rate. You can define and enter different major customer rates for different groups of employees.

- **Book outbound and return journeys at the same time**
  The dialog has been changed to allow you to book outbound and return journeys at the same time.

Effects on Customizing

The Customizing settings required for these new functions are described in the sections above.

5.19.3.7 Enterprise-Specific Information in PNR - Improved Communication with Travel Agencies

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* allows you to set up the information, sent in the PNR (Passenger Name Record) to the travel agency or provider, in a more flexible way.

- **You can extend the information, transferred in the PNR, with enterprise specific information using a Business Add-In. For example, this allows you to send user information or employee email addresses to the travel agency.**
  The settings required for this function are made in Customizing under Travel Management -> Travel Planning -> Process Control -> Enterprise-Specific Elements in Booking Record -> Business Add-In: Define Dynamic PNR Elements.

- **The PNR can either contain the private or business address. In addition to this, the user now has the option of overwriting this information during the booking process.**
  Customizing settings made under: Travel Planning -> Expert View -> Further Control Parameters
Assign Building Addresses.

- Remark lines/notes that contain enterprise-specific information, and are valid for all employees can also be added to the PNR.

You make the Customizing settings for this function under Travel Management -> Travel Planning -> Process Control -> Enterprise Specific Elements of Booking Record -> Define Static PNR Elements.

The following improvements have been made for the communication with the travel center/agency:

- By using a specific queue type you can prioritize the processing of all last minute and urgent bookings. If you set up an emergency queue, all bookings made less than 24 hours before the trip is scheduled to start will be automatically transferred to this queue (taking into account weekends and public holidays). In addition to this you can define your own routines for determining queues using a Business Add-In.

The Customizing settings for this function are made under Travel Management -> Travel Planning -> Master Data -> Technical Control Parameters for Travel Planning -> Sales Offices and Queues -> Queues -> Define Sales Office Activities or Business Add-In: Maintain Travel Agency Queues.

- Electronic Ticketing

If electronic ticketing is available for a flight, the user can decide whether to use the electronic ticket or whether to request a standard paper ticket. This choice is supplied during the booking process as a dialog box.

5.19.3.8 Reason codes

Use

SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) allows you to analyze bookings that do not meet your travel policies using reason codes.

If you have specified that users can book specific alternatives that do not meet the enterprise travel policy, as long as they enter a reason for their selection, you can define these reason codes in Customizing. This allows you to decide whether the reason field is a required field and therefore the user must enter a reason, or whether an entry in this field is optional. You can also decide whether the user can enter their own comments alongside the predefined reason code selected.

The settings for this function depend on the travel profile for the corresponding employee groups.

The reason code and the corresponding descriptions are added to the booking record (PNR) as a reason line (remark element). This line is updated during the synchronization process.

By entering reason codes for all of the possible reasons, you have the ability to structure and evaluate the reasons selected by the employees.

Effects on Customizing

- Definition of Reason Codes

Travel Management -> Travel Planning -> Process Control -> Dialog and Process Control -> Travel Planning Control -> Define Reason Codes

- Screen Control (Optional or Required Field Settings)

Travel Management -> Travel Planning -> Process Control -> Dialog and Process Control -> Travel Planning Control Define Treatment of Messages for Priorities.
5.19.3.9 Synchronization of Traveler Profiles Between AMADEUS and SAP

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* significantly reduces the administrative requirements for comparing traveler profilers between the central reservation system AMADEUS and SAP Travel Planning:

SAP now supports the synchronization of traveler profiles per organizational area using SAP Business Connectors.

The following information is included:

- Travel Preferences
- Credit Card Information
- Company Address

The data record to be sent, can be modified using the Business Add-In FITP_PREFERENCES_DATA.

Effects on Existing Data

You can use the synchronization process the first time you create profiles in the Amadeus system and continue to use it to send any SAP HR data that has been changed.

Effects on Customizing

You make the settings required for profile synchronization in Customizing under *Travel Management -> Travel Planning -> Master Data -> Technical Control Parameters for Travel Planning -> External Reservation Systems -> Synchronization of Travel Preferences with External Reservation Systems*.

5.19.3.10 Upload Current Table Contents for IATA Locations and Providers

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* significantly reduces the administrative requirements for maintaining the Customizing tables for IATA locations, travel service providers and train stations (for Deutsche Bahn). SAP provides the current table contents including new and deleted IATA locations, airline carriers, hotel chains, rental car providers and train stations for German Rail (Deutsche Bahn) - including synonyms, for download at regular intervals. These downloads can be found in the SAP Service Marketplace.

Once you have downloaded the files to your local computer, you can use the new upload report RFTP_TABLE_UPLOAD to import the new table contents into the corresponding Customizing Tables in your Travel Planning System.

The file provided for download update the following tables or views:

- TA21L (IATA locations)
- TA21L1 (language specific descriptions/names for IATA locations)
See also

5.19.3.11 Structure Changes in the Implementation Guide for R/3 Travel Planning

Use
The new functions and enhancements for Travel Planning in SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) require a new IMG Structure.
If you have implemented Travel Planning in the past, you should make your Customizing settings for Travel Planning again. Migration using a report is not possible.
This document provides an overview of the changes and additions made to R/3 Travel Planning Customizing:

- Technical and Organizational Prerequisites
- Master Data
  - Technical Control Parameters
    Settings for Reservation Systems (See SABRE Interface for SAP Travel Planning).
    Sales Offices, Queues, RFC Destinations and assignment of these technical parameters to employee groups.
  - Geographical Situation
    Settings for IATA locations and search helps for IATA locations; Assignment of locations without IATA codes to official IATA locations.
- Rates and Discounts
  - Settings for customer specific hotel rates.
- Trip Rules and Profiles
  - Trip Activity Types
    Settings for enterprise-specific trip activity types; Assignment of trip activity types allowed for different employee groups.
  - Trip and Class Rules
    Settings for allowed classes and segments/routes for flights, hotels, rental cars and German Rail (Deutsche Bahn).
- Process Control
  - Dialog and Planning Control
    Settings for dialog control, customer specific steps for price and availability strategies, maximum amounts for hotel accommodation, and reason codes for bookings that do not meet travel policy; Assignment of specific control rules to employee groups.
  - Enterprise-Specific Elements of Booking Record
    Settings for enterprise-specific elements in the PNR (booking record).
  - Payment Methods
    Definition of payment methods and assignment of payment methods to employee groups.

- Expert View
  - New control parameters

See also

Structure Changes for R/3 Travel Expenses.

5.19.3.12 Further New Functions in Travel Planning

Use

- Corporate Credit Cards
  More flexible processing of corporate credit cards whereby you can assign credit cards in accordance with your company structure. Personnel master data from mySAP Human Resources and organizational assignment information are used as criteria. For example, this allows you to assign different credit cards to different cost centers.
  You make the Customizing settings required for this function under Travel Planning -> Process Control -> Payment Methods

- Travel Planning Dialog Control
  You can create company specific information messages for individual processing steps. It is, for example possible to display travel information and the contact person at the travel agency after a booking been made using simple Customizing settings. In addition to this it is possible to define certain fields as being mandatory or optional using field control.

5.19.4 FI-TV-COS Travel Expenses

5.19.4.1 Public Sector Germany: German Federal Travel Expenses Legislation

Description

SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) enables you to implement the Travel Expenses application for all federal states in Germany. The extension includes the state travel expenses laws and, where required, the international travel expenses regulations.
It is, therefore, now possible to create and settle business trips (domestic and international) without reference to a separation allowance.

The travel expense laws for the following states are included:

- Baden-Wuerttemberg
- Bavaria
- Bremen
- Hamburg
- Hessen
- Mecklenburg-Vorpommern
- North Rhine-Westphalia
- Rhineland Palatinate
- Saarland
- Sachsen
- Thuringia

The states not listed (Berlin, Brandenburg, Niedersachsen, Sachsen-Anhalt and Schleswig-Holstein) use the German Federal Travel Expense Laws.

**Effects on Customizing**

1. **Special Rules for Industry Solutions**

To be able to use the special rules for state travel expense laws you need to activate the corresponding state legislation in Customizing for Travel Expenses under **Activate Special Rules for Industry Solutions**.

The state specific Customizing settings for each state are stored in separate trip provision variants. The variants are:

<table>
<thead>
<tr>
<th>State</th>
<th>Law</th>
<th>Trip Provision Variant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baden-Wuerttemberg</td>
<td>LRKG &amp; LARVO</td>
<td>DW</td>
</tr>
<tr>
<td>Bavaria</td>
<td>LRKG &amp; BayARV</td>
<td>DY</td>
</tr>
<tr>
<td>Bremen</td>
<td>BremRKG</td>
<td>DM</td>
</tr>
<tr>
<td>Hamburg</td>
<td>HmbRKG</td>
<td>DH</td>
</tr>
<tr>
<td>Hessen</td>
<td>HRKG &amp; HARV</td>
<td>DS</td>
</tr>
<tr>
<td>Mecklenburg-Vorpom.</td>
<td>LRKG</td>
<td>DV</td>
</tr>
<tr>
<td>Rhineland Palatinate</td>
<td>LRKG</td>
<td>DP</td>
</tr>
<tr>
<td>Saarland</td>
<td>SRKG</td>
<td>DL</td>
</tr>
<tr>
<td>Sachsen</td>
<td>SächsRKG &amp; International-Regulations</td>
<td>DC</td>
</tr>
<tr>
<td></td>
<td>SächsRKVO</td>
<td></td>
</tr>
<tr>
<td>Thueringen</td>
<td>ThürRKG &amp; ThürARV</td>
<td>DT</td>
</tr>
</tbody>
</table>
The other states, which are settled according to the BRKG (German Federal Travel Expense Laws), use trip provision variant D1.

2. Feature TRVCT

Set up the feature TRVCT so that employees are assigned to the required trip provision variants using their organizational assignment.

The standard SAP settings for the characteristic should only be used as an example.

5.19.4.2 Public Sector Germany: Border Crossing Rules

Description

The various state travel expense laws, and corresponding international travel regulations, contain different legislation regarding border crossings. These regulations define the per diem/flat rate reimbursement amount for the day on which the border crossing takes place: Depending upon the time of the border crossing either the domestic or international per diem will be paid. For international per diems you can define whether the per diem for the border crossing point is used or whether the per diem from the previous place of work is paid.

In addition to this you can define whether the border crossing rules are valid for one-day and/ or multiple day trips and whether they are valid for outbound trips (border crossing from domestic to international country) and/ or return trips (border crossing from international to domestic country).

The SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) allows you to define these border crossing rules per Federal State for Travel Expense Accounting.

As the border crossing rules can result in payments for amounts that are not the same as those included in the employment taxation guidelines, this may lead to additional amounts or income-related expenses.

Effects on Customizing

You make the settings for the required Federal State in Customizing for Travel Management under Define Border Crossing Rules (Public Sector Germany).

5.19.4.3 Public Sector Germany: Comparison Calculation for Meals Per Diems

Use

The SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) enables you to complete a comparison calculation that checks whether travel expenses should be settled using meals statements or using a meals per diem/flat rate.

Some federal expense laws allow meals expenses to be settled using meals statements rather than per diems. This is linked with the prerequisite that the total amounts for the meals statements including any cost of living savings is larger than the total per diems amount for the whole trip.

The comparison calculation for meals compares the two amounts and therefore allows the approving manager or expense clerk to check that this prerequisite is met.
When you complete the calculation comparison, you can decide to reimburse either the meals statements or per diems. If you decide to reimburse the flat rate meals per diem amount, the meals statements that were entered are deleted. On the other hand, if you decide to reimburse the meals expenses using meals statements the per diem/flat rate indicator on the general data screen will be deactivated.

**Effects on Customizing**

You activate the comparison calculation for meals in Customizing for Travel Expenses under Set Up Comparison Calculation (Public Sector Germany).

### 5.19.4.4 Public Sector Germany: Comparison Calculation for Accommodation

**Use**

Some Federal State Travel Expense Laws and/or International Travel Expense Legislation allow you to reimburse accommodation receipts up to a certain maximum amount without the requirement for further checks or proof. The maximum amount paid depends on the following factors:

- The total accommodation per diem amount that would be paid without accommodation receipts or
- A specific amount per night

With the *SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)*, you can activate a comparison calculation for accommodation, that determines the maximum amount for the total accommodation expenses (with receipts/statements) that can be reimbursed without further checks being made.

You can choose whether this comparison calculation is completed for domestic trips only, international trips only, or for all trips.

**Effects on Customizing**

You set up the comparison calculation for accommodation in Customizing for Travel Expenses under Set Up Comparison Calculation (Public Sector Germany).

### 5.19.4.5 Public Sector Germany: Several Domestic Business Trips on One Day.

**Use**

The Federal State Travel Expense Laws for Bavaria and Saarland stipulate that, if several domestic business trips are completed within one day the per diem must be determined individually for each trip, however the total per diems for these trips are not allowed to exceed the full per diem amount for that day.

The laws for the other states within Germany state that the absence times for these trips should be cumulated to determine the per diem for this day.

As of *SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)*, you can enter several domestic business trips for the same day, by using trip schema with the characteristic *Several Business Trips/Day* (See the IMG activity Define Schemas and Individual Field Control). You create several trips on one day as different trip segments within one trip and not as several individual trips. You should enter the start of the first trip as the start time for the overall trip and the end of the last trip as the end of the complete trip.
You then create the separate trips as stopovers/trip segments within this trip.

Effects on Customizing

Define a schema with the characteristic Several Business Trips/Day in Customizing for Travel Expenses under Define Schemas and Individual Field Control.

5.19.4.6 Clearing Additional Amounts and Income-Related Expenses

Use

If additional amounts and income-related expenses occur when you settle a trip, you can clear these amounts against one another. In earlier releases this was only possible within meals accounting.

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* allows you to clear additional amounts and income-related expenses across the different expense categories, as long as the expenses category is not for expenses that been paid by the company or for renumeration in kind. company).

Effects on Customizing

You set up clearing of additional amounts and income-related expenses in Customizing for Travel Expenses under Wage Types for Interfaces -> Set-up Clearing of Additional Amounts and Income-Related Expenses.

Clearing takes places using the clearing wage types created and set up using IMG activity Assign Tax-Exempt Clearing Wage Types for Add. Amounts.

If you use any wage types for additional amounts that vary from the SAP standard wage types delivered, you must assign the corresponding tax-exempt wage types for clearing wage types to each of the additional wage types used.

This function was devised for Public Sector Germany, if you want to use the function for other country versions, you should check and test the correct functional procedures extensively before implementation.

5.19.4.7 Federal State Travel Expense Laws for Rhineland Palatine: Trip Segment Reimbursement

Use

The *SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* allows you to set up the Travel Expense component according to the Federal State Travel Expense Laws for Rhineland Palatine.

The following changes/additions have been made to cover all of the requirements set out in the Federal State Travel Expense Laws for Rhineland Palatine:

**Reduction of Kilometer/Miles Limit for Recognized Private Cars**

The Miles/Kilometer rate for recognized private cars is scaled according to the kilometers/miles traveled in a calendar year. The number of kilometers, after the basic scaling amount, to be reimbursed during the year reduces by one twelfth for each full calendar month that has been completed (§3 LVO, Abs. 2-3). To be able to use and implement this rule correctly you must enter the date from which the private vehicle
will be recognized for all relevant employees in Infotype 0017 (travel privileges), field *Start Date for Yearly Cumulation*.

**Further notes**

The Federal State Travel Expense Laws for Rhineland Palatine also contain special rules regarding half cent amounts for regular use of vehicles for business purposes. Note, to implement travel expenses according to the Federal State Travel Expense Laws for Rhineland Palatine, you must also set up an additional currency with three decimal places.

For more information, see the Implementation Guide for Travel Expenses under Define Per Diems/Flat Rates for Travel Costs.

**5.19.4.8 Kilometer Accounting: Enhancement of Cumulation According to Period Parameters**

**Use**

As of Add-on HR-PS 4.52A, you can enter the cumulation procedure per vehicle type and class (Customizing activity *assign cumulation procedure for vehicle type/class*). For the method *Cumulation according to period parameters*, you then had to enter a valid period parameter for the employee in the corresponding trip provision variant. You did this in the Infotype 0017 (travel privileges) for the employee.

As of SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110), you also have the option of entering the period parameters using IMG activity *Assign cumulation procedure for vehicle type/class*.

This alternative is recommended for cases where the same period parameter should be used for all employees using specific combinations of vehicle types/classes in the same trip provision variant.

**5.19.4.9 Public Sector France: Travel Expense Accounting for Domestic, International, and Seminar Trips**

**Use**

As of SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) you can also use R/3 Travel Expense Accounting for Public Sector France. The extension includes all of the appropriate legal requirements and legislation required for business trips within France, international trips, and seminar trips within France.

To use this function, all reimbursement amounts must be tax-exempt.

You should create all trip data using the Travel Expense Manager (Transaction PR05). The other entry transactions for travel expenses are not available for use with Public Sector France. You must specify whether a trip is a domestic trip, international trip, or seminar trip when creating the trip. You cannot create a mix of domestic, international or seminar destinations within one trip.

Individual specific trip schemas have been created for each trip type: domestic trips, international trips and domestic seminar trips.
Effects on Customizing

- A specific trip provision variant for Public Sector France is provided with standard Customizing. This trip provision variant ‘FR’, contains all of the settings required for Public Sector France.

- **Activate Special Rules for Industry Solutions**

  To use the special rules for Public Sector France, you must activate the appropriate accounting rules in Customizing for Travel Expenses under Activate Special Rules for Industry Solutions.

- **Feature TRVCT**

  Set up feature TRVCT using IMG activity Assign trip provision variants to organizational areas so that the appropriate employees are assigned to the trip provision variant for Public Sector France.

  The settings in the standard system should be seen and used as an example only.

- **Define Characteristics for Statutory Trip Types**

  If you want to create your own statutory trip types, you need to select the appropriate characteristics.

See also

Public Sector France: Processing Deductions

For more information about the solution for Public Sector France, see the SAP Library under Travel Expenses -> Country and Industry Versions for Travel Expenses -> France -> Industry Solution Public Sector France.

5.19.4.10 Public Sector France: Processing Deductions

**Use**

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* includes the settings required for handling deductions in travel expense accounting according to legal requirements for Public Sector France:

- **Domestic Trips**

  According to the French Laws for Public Sector France:
  
  - Deductions can be made due to complimentary/free accommodation or meals
  
  - Travel expenses reimbursements can be reduced by 50% if the traveler is provided with accommodation in special accommodation for the Public Sector.

  A deduction of 50% or 100% for accommodation or meals can be made, per day within a trip. The entries are stored in the Standard Customizing activity *Define Deductions* (V_T706A) 10 new fixed values have been created for the deduction indicator keys:
  
  - Deduction Values 1, 2, 3, 4, 5: Deductions for Meals - Public Sector
  
  - Deduction Values 6, 7, 8, 9, 0: Deductions for Accommodation - Public Sector France
Two entries for each of these values (for 50% and 100%) are delivered in standard Customizing. In the travel expense dialog, these entries are displayed with their corresponding long texts showing the percentages.

Note:
The entries for accommodation always refer to the night leading into the date displayed, in other words a deduction entered for the 01.12.2002 reduces the amount for the night of the 30th November into the 1st of December. The first night is, therefore, not normally available for data entry.

- International Trips

No differentiation is made for meals or accommodation for international trips. Both flat rates/per diems are processed together. For this reason, only one column for deductions is displayed on the deductions screen. This single entry for deductions is made in the same way described above.

In certain circumstances an extra half of the flat rate/per diem rate may be paid. The traveler therefore receives 150% of the per diem/flat rate. If a deduction is made for this day, it can only be taken from the original per diem/flat rate, the additional amount cannot be reduced.

Effects on Customizing

All of the settings required for handling deductions in accordance with the regulations for Public Sector France are included in Standard Customizing. You should check these settings in the appropriate IMG activities.

See also
For more information about the solution for Public Sector France, see the branch and industry solution documentation for Public Sector France in the SAP Library.

5.19.4.11 Public Sector France: Processing Advances

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* includes the settings required for handling advances in Travel Expense Accounting according to legal requirements for Public Sector France:

The legal requirement state that advances for business trips must be limited to 75% of the expected reimbursement amount for domestic trips and 100% for international trips.

To simplify the calculation of these advances, you can choose the new *Determine Advance* function to simulate the trip. This displays the results for the trip and automatically calculates the advance amount still available for the trip. This amount can then be approved or manually changed.

See also
For more information about the solution for Public Sector France, see the branch and industry solution documentation for Public Sector France in the SAP Library.
5.19.4.12 Public Sector France: Standard Form for Travel Expenses

Use

As of SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110), the standard form for travel expenses includes special functions for Public Sector France:

International Trips/Seminar Trips: Trip Itinerary

For international trips, stopovers are defined by the arrival at and departure from the destination location. This means an international trip is made up of independent trip segments and can lead to time gaps.

Seminar trips For Seminar trips, only external stays at the seminar location and also any private destinations required are entered. These external stays are individual trips that are entered as one trip to reduce the accommodation per diems required. As with international trips, this can also lead to time gaps.

The trip itinerary on the standard form displays these trip segments, numbered sequentially.

International Trips: Indemnite Journaliere IJ

The IJ is entered in the form block Meals, The individual amount (Base IJ), the number of IJ's as well as the reimbursement amount are displayed for each line. The reimbursement amount is calculated from the individual amount and the number of IJs. The deductions from the IJ are displayed per day. The deductions amount is calculated as a percentage of the IJ (50 or 100 %). The percentage share and deduction amount are determined and displayed as negative values in the reimbursement amount column. The total reimbursement amount is the total reimbursement amount per line minus the deductions.

Domestic Trips: Indemnite Repas (IR)

The individual amount for the IR, the number of IR's and the reimbursement amount are displayed per line. The reimbursement amount is calculated by multiplying the individual amount by the number of IR's.

Deductions are calculated and displayed in the same way as the deductions for international trips.

Domestic Trips: Indemnite Nuitee

The accommodation per diem, the number of nights/days and the reimbursement amount are displayed for each line. The deductions are entered per night and are indicated by an R in the number of days/nights column. The reimbursement amount after deductions is also displayed.

See also

For more information about the solution for Public Sector France, see the branch and industry solution documentation for Public Sector France in the SAP Library.

5.19.4.13 Three Month Rule: First Level

Use

SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) contains the first level of functions in Travel Management for complying with the three month rule. Complete realization of this function is planned for a later release.
You want to group together reoccurring trips to a specific destination for tax reasons, so that you can change the accounting and taxation method used after a certain period of time (for example three months). In order to be able to recognize reoccurring destinations, you must enter detailed information when entering the specific destination, meaning that you can only enter the destination location using input help. Input help displays a list of the destinations used in previous trips for the current personnel number.

If you travel to the same destination again, you can copy this destination from the list, or if a new destination is required, you can enter this in the lower half of the popup by entering the street and location information. This ensures that trips to the same destination are stored with the same information.

The following options are available:

0 = Accounting and Taxation method for trips to reoccurring destinations is not changed (for example 3 Month Rule in Germany).

1 = Accounting and taxation method is changed for trips to reoccurring destinations (for example 3 Month Rule in Germany). Company pays tax for old tax-free amount.

2 = Accounting and taxation method is changed for trips to reoccurring destinations (for example 3 Month Rule in Germany). Employee pays tax for old tax-free amount.

3 = Table PTRV_TRIP_CHAIN (used to store trips according to destination) is only maintained for statistical reasons.

In the case of 1, 2, or 3 enter the duration in months and days (Constants REIDM and REIDD). The duration is calculated from the number of months entered in REIDM and the number of days entered under REIDD. The maximum gap allowed between two trips to the same destination is defined in REIGP.

The validity period for the change of accounting/taxation method begins when the duration calculated is exceeded. This means that the accounting and taxation method is only changed once the duration (for example three months) has been reached.

Restrictions

In the first release of the SAP R/3 Enterprise Addon, all three settings will fill table PTRV_TRIP_CHAIN with the destinations from all trips. If a destination, for which the accounting and taxation method should be changed after a set period, is found, this date will be saved for all trips to this destination in table PTRV_TRIP_CHAIN, field ACTION_DATE_REQ.

At present the accounting program does not react to this date. In this case, the user can use method SET_DIFFERENT_WAGETYPE from BAdI TRIP_RECURRENT_DEST (transaction SE19) to assign the expenses that are recorded after the determined date to a different wage type.

The Travel Calendar (PR02) and Weekly Report (PR04) transactions are not supported.

5.19.4.14 Enhancement to BAPI Interface for Travel Management

Use

In SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110), the interface for function module BAPI_TRIP_CREATE_FROM_DATA has been enhanced and extended.

- The new table ADVANCE allows you to enter advances when creating a trip using the R/3 Travel
Management application

- The new parameter (structure) CHANGE allows you to change the standard entries, created by the function module, in the Travel Expense Table AEND (used to log the change history for a trip).

In addition to this, external influences can affect the function module: The new parameter BATCH_INPUT_ONLY ensures that the employees trips are not saved directly to the R/3 database, but are stored in a batch input folder instead (you can enter the name of this folder in parameter BATCH_SESSION_NAME).

5.19.4.15 New Functions for Credit Card Clearing in Travel Management

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* includes the following changes/new functions for credit card clearing in Travel Management:

- You can now define and enter your own credit card companies in Customizing, including non-certified companies.
- You can complete clearing with several different credit card companies at one time. The field *service provider* has been added to Customizing to help you do this. This field allows you to control the account assignment of credit card transactions.
- You can no longer change the amount, currency and exchange rate for receipts that have been paid.
- Transaction keys are no longer restricted and can be freely defined. This allows you to confirm the key required directly with the credit card company and to enter these into the system.
- In FI, both the credit card number and the transaction number can be entered as assignment criteria during clearing.
- New evaluation options in Reporting: Two new reports are available in the SAP Menu under *Tools -> Credit Card Information*:
  - Correct Transactions with Errors
  - Create File with Corrected Transactions

Effects on Customizing

There is a new section in the Customizing for Travel Management under *Travel Expenses -> master data: Credit Card Clearing*. This section contains the activities *Define Credit Card Companies* and *Define Assignment Tables for Credit Card Clearing*.

Furthermore you can specify whether the credit card number and transaction number should be transferred to FI separately for each expense and offsetting posting for each wage type under Define assignment of wage type to symbolic account (activate flag 'Credit Card Information' in the column 'symbolic expense account' and '2nd symbolic clearing account').

See also

For more information, see the SAP Library under *Travel Management -> Database Management for Travel Expenses -> Credit Card Clearing*. 
5.19.4.16 Avoidance of Cross-Company Code Postings in Travel Management

Use

Select Time for Reading Vendor

The reimbursement of travel expenses to the employee can take place in Financial accounting using a person-based vendor. This vendor was previously found by searching in the company code to which the employee was assigned at the end of the accounting period entered when creating a posting run. If the employee changed organizations in between this date and the start of the trip this lead to cross-company code postings.

As of SAP Enterprise Travel Extension 1.10 (EA-HR 110) you can select the time from which the master company code should be selected using a Customizing activity. The time can lie between the end date for the accounting period, the system date and the end date of the trip. The last choice provides you with the best option for avoiding cross-company code postings.

Search for Vendors in Expense Company Code

Up to now person-based vendors, used to reimburse travel expenses to an employee, were searched for in all wage types in the master company code. If several account assignments to different company codes existed within one trip, cross-company code postings were required.

You can now use a Customizing activity to specify that the expense company code is searched for each wage type separately. SAP recommends that you either make this setting for all or none of the wage types. If account assignments to different company codes occur within a trip, the expense and creditor postings are made in the expense company code. This means you no longer need to make cross-company code postings.

Effects on Customizing

You can specify whether the master company code should be determined according to the end date for the period, system date or the trip end date in Customizing under Travel Expense Control (Expert View), Column 17, line 'other accounting'.

You can use IMG activity Define assignment of wage types to symbolic accounts to specify whether the offsetting entry should be made in the same company code as the expense posting. You do this by activating the flag 'Set Expense Company Code' next to the column 'symbolic account for offsetting entry' for each wage type.

5.19.4.17 Travel Management for Finnland

Use

SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110) fulfils the country specific requirements for Finnland (trip provision variant 44).

This contains the following statutory and enterprise-specific functions for Travel Expense Accounting:

- Settlement of receipts
- Calculation of statutory meals per diems including requirements for deductions due to
complimentary/free meals.

- Calculation of statutory accommodation per diems
- Customizing entries for trip provision variant 44 *Finnish Accounting.*

### 5.19.4.18 Creating and Posting Receipts and Advances in Foreign Currencies

**Use**

Receipts and advances can be entered in any foreign currency in Travel Management, however previously trip settlement (and therefore all receipts and advances) could only take place in the trip currency, hard currency or in the trip or hard currency per receipt or advance. *SAP Enterprise Travel Extension 1.10 (EA-HR 110)* allows you to settle and post receipts and advances in the currency they were entered.

The travel expense form only contains individual totals for each currency, and does not contain a total amount, as with the travel expense form for hard currency.

**Effects on Customizing**

You activate this function in Customizing for Travel Management in the IMG activity Define Global Settings

### 5.19.4.19 Structure Changes in the Implementation Guide for R/3 Travel Expenses

**Use**

This document provides and overview of the Customizing activities for Travel Expenses that have been changed or added for *SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110).*

**Travel Expenses**

- **Master Data**
  - *Control Parameters for Travel Expenses*
    Activity *Assign Organizational Areas to Trip Provision Variants* renamed to *Assign Organizational Areas and TRVCT Feature to Trip Provision Variants*
  - *Control Parameters from Trip Facts*
    New activity *Define Absence Types for Public Sector Germany*
    Activity *User Exit* renamed to *User Exit Include: Additional Action Options For Data Entry*
  - *Travel Expense Types*
    New: *Define Input Tax for International Per Diems*
  - New Section *Credit Card Clearing* with activities:
    *Define Assignment Table for Credit Card Clearing*
    New: *Define Credit Card Companies*
Dialog and Travel Expense Control

- **Dialog Control**
  New: Set Up Comparison Calculation: Public Sector Germany

- **Dialog Control for Integration of Time Sheet (CATS) with Travel Management**
  New: Integration Travel Management - Time Sheets (CATS for Service Providers)
  New: Integration Travel Management - CATS Approval

- **Travel Expense Control**
  New: Define Rules for Border Crossings (Public Sector Germany)
  New: Set Up Clearing of Add. Amounts and Income Rel. Expenses

Renamed section: **Input Tax and Wage Types for Interfaces** to **Wage Types for Interfaces**

- New: Assign Altern. Wage Types to Travel Exp. Types for Indiv. Receipts
- New: Assign Altern. Wage Types to PS Expense Types for Per Diems/ Flat Rates
- New: Assign Tax-Exempt Clearing Wage Types for Add. Amounts
  Deleted: Determine FI Payment Date
  Deleted: Check Travel Expense Wage Type Group

Transfer to Accounting

- New: Determine FI Payment Date

Employee Self Services in Travel Management replaces the section **Internet Application Components**.

- The old IMG activities for processing Travel Expenses using Excel have been deleted.

New organizational activity **Web-GUI Transactions** and new section for **Offline Travel Expenses**.

Separation Allowance - Public Sector Germany

- This section contains the activities for setting up and using Separation Allowances for Public Sector Germany.

Integration of Travel Planning and Travel Expenses

- **Integration of Travel Planning and Travel Expenses**
  New section **Settings for Travel Manager**
  New activity: **Edit Graphics in BDN**
  Renamed: **Define Assignment Trip Schema to Travel Plan Type to Assign Trip Activity Types**

Integration of Travel Management and Payroll

- **Wage Types**
  New: Include Travel Expenses in Payroll

The country specific modules for payroll in the separate countries were deleted and added to an organizational activity.

Business Add-Ins and User Exits in Travel Management

This is a new section and contains an overview of the enhancement options for Travel Management:

- **Planning**
New: Business Add In: Define Dynamic PNR Elements
New: Business Add-In: Define Travel Agency Queues
New: Business Add-In: Compare Travel Preferences from SAP and GDS

Entry
- New: Business Add-In: Data Import/Data Export
- New: Business Add-In: Receipt Wizard
- New: Business Add-In: Interfaces for Offline Travel Expenses
- New: User Exit: Save Trips (PR01, PR04, PR05, TRIP) Bef. Assigning Trip Number
- New: User Exit: Included Rate Data in Trip Provision Variant
- New: User Exit: Save Trips (PR01, PR04, PR05, TRIP) After Assigning Trip Number

and the organizational activities:
- New: User Exit Include: Additional Action Options for Data Entry
- New: Screen Modifications: Adjustment of "User Data" Screen

Posting
- New: Business Add-In: Adjustments During Account Determination
- New: Business Add-In: Assign Alternative Wage Types
- New: User Exit Include: Adjustments When Creating Vendor Master Records

Approval
- New: Business Add-In: Automatic Approval of Travel Expenses

Settlement
- New: Business Add-In: Assign Alternative Wage Types to Part of Trip
- New: User Exit Include: Additional Adjustment Options During Settlement
- New: User Exit Include: Enterprise-Specific Adjustments to Form

Statistics
- New: User-Exit: Create/Change Trip Statistics
- New: User-Exit: Delete/Reorganize Trip Statistics

See also
Structure Changes for R/3 Travel Planning

5.19.4.20 Offline Travel Expenses: Enter Travel and Entertainment Expenses
Offline

Use

The SAP solution for settling travel and entertainment expenses has been available as an Employee Self Service application, or directly in the R/3 System, for several Releases. This function is now available for SAP R/3 4.6C and SAP Enterprise Travel Extension 1.10 (EA-HR 110) as an Offline Solution: Offline Travel Expenses.

You must fulfill the following prerequisites to use the Offline Travel Expenses application:

- You must have implemented Basis Plug-In PI2002.1 or higher for Release 4.6C. You need support package SAPKB46C01 for this Plug-In.
- LCP 17 for R/3 4.6C must be installed. For more information, see Notes 87484 and 86241.
- The files required for installing Offline Travel Expenses must be available. These files will be provided for download from SAP Service Marketplace as soon as they are available: Http:\service.sap.com/tm.

Offline Travel Expenses enables you to enter travel and entertainment expenses using mobile devices (Notebooks), regardless of your location and without requiring a connection to SAP R/3. This function is targeted at employees that are often away on business and that are therefore, not connected to the SAP R/3 system, but that need to enter their travel expenses.

The application was developed in Java, and runs in a Web-browser. You use the SAP standard technology for synchronizing mobile devices with SAP R/3: The Mobile Engine. Once the data, created offline, is transferred to SAP R/3 it can be processed in the same way as the data created online.

When implementing Offline Travel Expenses, you can also implement the CATS Notebook product for entering time sheets offline. For more information see CATS Notebook.

Effects on System Administration

Some technical changes to the standard system are required if you want to use Offline Travel Expenses in connection with SAP R/3 4.6C. These changes are supplied with the LCP 47 and are also included in SAP Note 507633. If you do not want to implement Offline Travel Expenses, these changes do not affect other application interfaces.

Effects on Customizing

Offline Travel Expenses uses the standard Customizing for entering travel expenses. Additional Customizing activities can be found in Customizing for Travel Expenses under Employee Self Services for Travel Management -> Offline Travel Expenses.

See also

For more information see the SAP Library documentation for Offline Travel Expenses

If you want/need to create a customer message for SAP Support, use component FI-TV-COS-PTM.

More information regarding Offline Travel Expenses can be found in the SAP Service Marketplace:

- Current information for Offline Travel Expenses: service.sap.com/tm
- Mobile Engline Documentation: service.sap.com/mobile -> Groups -> SAP Markets ->
5.19.4.21 Alternative Processing of Paid Receipts

Use

Up to now, receipts that had already been paid by the company could only be posted to a clearing account, and clearing this posting against the posting for the invoice receipt (that was posted to the expense account using the master account assignment for the employee) had to be completed manually.

*SAP Enterprise Travel Extension 1.10 (EA-HR 110)* includes a Customizing activity that allows you to specify that offsetting entries for the expense account (for the paid receipt) should take place using the same master account assignment. The master cost assignment is defined at the time of the trip. If the paid receipt is assigned to the same CO Object as the master account assignment, it does not need to be posted in travel Management. If, however, the CO Object is different, a cost center reposting to the expense account takes place.

Effects on Customizing

You can use IMG activity *Define Assignment of Wage Types to Symbolic Accounts* to specify that the offsetting entry for the expense account should take place using the same account as the master account assignment (The symbolic account in the '2nd symbolic clearing account' and 'symbolic expense account' fields must be the same but with reversed plus/minus signs, and the flag 'set master company code' next to column 'symbolic account for offsetting entry’ must be selected). You should do this for all wage types used for expense types that are paid by the company.

5.19.4.22 Enhancement of Posting Interface for Travel Management

Use

Splitting Receipts or Receipt Items Per Expense Receipt

A trip normally contains several travel expense receipts as well as any per diems/flat rates. Previously, when creating a posting run, the details for the trip transfer documents or the account receivable/expense lines could only displayed at trip level. This meant that the postings in FI could only take place at trip level.

*SAP Enterprise Travel Extension 1.10 (EA-HR 110)* contains new selection criteria that allow you to create trip transfer documents for each individual travel expense receipt as well as a further document for all per diems/flat rates. This means that postings are made at receipt level in FI, invoice distribution is possible, and further processing steps are simplified.
5.19.4.23 Receipt Wizard: Enter and Process Complex Receipts

Use

The Receipt Wizard helps the user to enter and process complex receipts (for example, a hotel receipt for several days that includes private amounts and other expense types). Using the Receipt Wizard you can:

- Calculate and Deduct Private Expenses
- Divide Receipts
- Split Receipt into Different Expense Types

The Wizard ensures that you cannot make any unwanted changes to the original data, for example during credit card clearing or for receipts that have been paid by the company.

Example Hotel Receipt

The traveler uses a personal corporate credit card that debits the employer's account. The following amounts were invoiced to this card:

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>18/02/02</td>
<td>Room Charge</td>
<td>99.00</td>
</tr>
<tr>
<td>18/02/02</td>
<td>State Tax</td>
<td>6.93</td>
</tr>
<tr>
<td>18/02/02</td>
<td>County Tax</td>
<td>4.95</td>
</tr>
<tr>
<td>18/02/02</td>
<td>Parking</td>
<td>14.00</td>
</tr>
<tr>
<td>18/02/02</td>
<td>Telephone</td>
<td>13.27</td>
</tr>
<tr>
<td>19/02/02</td>
<td>Room Charge</td>
<td>99.00</td>
</tr>
<tr>
<td>19/02/02</td>
<td>State Tax</td>
<td>6.93</td>
</tr>
<tr>
<td>19/02/02</td>
<td>County Tax</td>
<td>4.95</td>
</tr>
<tr>
<td>19/02/02</td>
<td>Parking</td>
<td>14.00</td>
</tr>
<tr>
<td>19/02/02</td>
<td>Restaurant</td>
<td>23.00</td>
</tr>
<tr>
<td>20/02/02</td>
<td>Room Charge</td>
<td>99.00</td>
</tr>
<tr>
<td>20/02/02</td>
<td>State Tax</td>
<td>6.93</td>
</tr>
<tr>
<td>20/02/02</td>
<td>County Tax</td>
<td>4.95</td>
</tr>
<tr>
<td>20/02/02</td>
<td>Parking</td>
<td>14.00</td>
</tr>
<tr>
<td>20/02/02</td>
<td>Telephone - NET</td>
<td>57.73</td>
</tr>
<tr>
<td>20/02/02</td>
<td>TV - Movie</td>
<td>9.99</td>
</tr>
</tbody>
</table>

***TOTAL***  478.63

The amounts for the private expenses: Telephone calls, restaurant and TV should be paid back to the company by the employee. The parking and internet amounts should be paid by the company but should be assigned to the expense types *rental car and communication* and not *Accommodation*, and in addition to this, the accommodation receipt should be created per day.
System Entries

A paid accommodation receipt for 478.63 is created either automatically via credit card clearing or using travel expense transactions TRIP or PR05. This receipt is selected and the Receipt Wizard is started. The user is taken through the following steps:

1. Initial Screen The user is provided with a short introduction about the Receipt Wizard, this screen contains a ‘Do not show again’ option for frequent users.

2. Private Expenses The user enters their private expenses. If the receipt has already been paid, these expenses are assigned to specific expense types (see the Customizing section), if the receipt has not yet been paid, these amounts are deducted from the total. For the example above, the user would enter 13.27, 23.00 and 9.99.

3. Split Receipt The user enters the expense types and amounts that should not be entered under the expense type accommodation. In the example above this would be 3 x 14.00 for expense type Rental Car paid by company and 57.73 for expense type communication, paid by company.

4. Divide Receipt This screen only appears if the receipt covers several days. If the user wants to divide the receipt into individual receipts for each day he is requested to enter the price per day (including tax) and the number of days. The remaining receipt amount divided by the number of days from the additional receipt information screen is provided as a default value.

5. Overview and Save A list is displayed with all of the information regarding the new receipts. The new receipts (and the original receipt, but with the changed amounts) are only transferred to the trip when the user chooses Execute.

The information about where a new receipt has been derived from (the original receipt) remains. If the new receipt is deleted, the amount is added back onto the original receipt.

The Receipt Wizard is not available in transactions PR02 and PR04.

Effects on Existing Data

This enhancement does not have any negative effects on existing data. You can use the new function for existing receipts, as long as you have met the requirements in Customizing.

Effects on Customizing

You have to activate the Receipt Wizard for each expense type in the Customizing Activity Enter Travel Expense Types for Individual Receipt (T706B1).

A Business Add-In is available for enhancements. You can find this Business Add-In in Customizing under Business Add-Ins and User Exits in Travel Management under the step Business Add-In: Receipt Wizard, or you can call up the Business Add-In directly using transaction SE18. The name of the BAdI is TRIP_RECEIPT_WIZARD.

See also

For more information about the Receipt Wizard, see the SAP Library under Travel Management -> Travel Expenses -> Create Trip Facts -> Receipt Entry Functions -> Receipt Wizard.

For more information about Customizing for expense types, see the SAP Library under Travel Management -> Travel Expenses -> Transfers to Financial Accounting -> Posting Personal
Expenses using the Receipt Wizard.

5.19.4.24 Separation Allowances: Public Sector Germany

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* includes the Separation Allowance Manager that allows you to create, maintain, settle and transfer separation allowances for external stays as well as daily return trips for Public Sector Germany. This solution includes the legal requirements for the separate German Federal States (Bundesländer). At present this solution covers the requirements for Berlin, Brandenburg, Hamburg Mecklenburg-Vorpommern, Sachsen-Anhalt und Schleswig-Holstein.

5.19.4.25 Payment of Separation Allowances using Different Payment Methods

Use

As of *SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)*, you can decide to pay separation allowances using a payment method that differs to the one used for standard business trips. For example, you can decide to reimburse business trips via FI and separation allowances via payroll. To do this you must complete the appropriate steps in Customizing.

Effects on Customizing

For information about the IMG activities required for paying separation allowances, see the IMG documentation under *Travel Expenses -> Separation Allowances for Public Sector Germany*

5.19.4.26 Travel Expenses: France and German Federal Travel Expense Laws

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* contains the HR-PS solutions for Travel Expenses France and the German Federal Travel Expense Laws for the different Bundesländer (States).

See also

For more information, about Public Sector France, see

- Public Sector France: Travel Expense Accounting for Domestic, International and Seminar Trips
- Public Sector France: Processing Deductions
- Public Sector France: Processing Advances
- Public Sector France: Standard Form for Travel Expenses

For more information about the German Federal Travel Expense Laws for the different Bundesländer (States), see

- Public Sector Germany: Travel Expense Laws for the different Bundesländer (States)
5.19.4.27 Comparison Calculation for Travel Expenses: Public Sector

Use

As of SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110), you can complete a comparison calculation for accommodation or meals receipts.

The meals comparison calculation determines a maximum amount for the total amount of accommodation expenses with statements, that can be paid out without further checks. You can decide whether the reimbursement of the total accommodation expenses is limited to this maximum amount or whether the total amount should be reimbursed.

If you want to use the comparison calculation for accommodation, you can also choose whether this comparison should be completed for domestic trips, international trips, or all trips. The comparison calculation can only take place if you have entered accommodation receipts.

The meals comparison calculation compares the total amount for the meals receipts minus the cost of living saving with the possible meals per diems amount. The meals comparison calculation is completed for both domestic and international trips, and as with the accommodation comparison calculation, can only be completed if you have entered meals receipts.

The comparison calculation for trip segment reimbursement and travel costs compares the actual amounts for the trip segment reimbursement and the travel cost receipts with the fictitious reimbursement amounts for trip segment reimbursement and the travel cost of a comparison trip. As the trip duration for a comparison trip often changes due to the selection of different transportation methods, you can also include the meals per diems and accommodation per diems in the comparison calculation.

You can choose whether to use the comparison calculation for trip segment reimbursement and travel costs for domestic trips, international trips or both domestic and international trips.

Again, you can only complete this comparison calculation if you have created travel cost receipts for public transport or you have entered trip segment information.

Effects on Customizing

You activate the different comparison calculations in Customizing for Travel Expenses under Set up Comparison Calculation (Public Sector Germany).

See also

For more information about comparison calculations for Public Sector Germany, see

Public Sector Germany: Comparison Calculation for Meals
5.19.4.28 Separation of Travel Requests and Requests for Travel Expense Reimbursement in Public Sector.

Use

*SAP R/3 Enterprise Travel Extension 1.10 (EA-HR 110)* allows you to separate travel requests and requests for travel expense reimbursements in Public Sector. This means that at least one transferred version of the travel request and one version of the travel expense statement remains once the travel expenses have been transferred. This allows you to ensure that the travel request data is available when settlement takes place, this can be particularly useful for control reasons.

This area includes the following new functions:

- In IMG activity *Define Schemas and Individual Field Control*, you can use an existing trip schema as a template for a travel request schema. To do this, place the cursor on the trip schema. This will call up a list of fields and screens that can be shown/hidden in the schema. Choose *Copy for Request Schema* to copy the trip schema and use it as a request schema.

- The fields that are relevant for creation or settlement rules cannot be accessed or changed in either schema. The fields that are marked as being not ready for input in the trip schema are also not available in the request schema. This means that the request schema can only contain the same number of fields and screens as the trip schema. This function is not available for fast entry, advance, planning or per diem schemas or weekly reports.

- Transaction PR05 only suggest schemas that are request schemas or trip schemas that do not have a separate request schema. If you want to ensure that all trips are entered with a request, you must ensure that all trip schemas also have a request schema.

- If you select a schema that isn’t a request schema, the system issues an error message and you can then create a new entry from there.

- If the trip provision variant has active request versioning, feature TRVPA will not be evaluated when the trip is saved. A request will always have the status request created, to be settled and a trip will always have the status trip created, to be settled. After the request has been approved it cannot be changed or deleted. It can, therefore only be canceled once it has been successfully transferred, and it remains in the system.

- If a request has been transferred the appropriate trip schema will be automatically set when any changes are made. This means that the fields and screens specified in Customizing will be available for making entries.

- Once you have created a trip, you can display the corrections by either choosing the appropriate button, or by using report RPR_APPROVE_TRAVEL_EXPENSES. This report also allows you to display and compare the request forms. Furthermore you can display and print the forms for both versions.

**Effects on Customizing**
To use travel requests versions for Public Sector you must activate this function in Customizing under Activate special rules for Industry Solutions

**See also**

For more information see the SAP Library under *FI - Travel Management* -> *FI Travel Expenses* -> *Country and Industry Solutions for Travel Expense Accounting.*