

# Intercompany Integration Solution 2.0 for SAP Business One

## Solution Overview

Ecosystem & Channels Readiness | Roll Out Services  
October 2013



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# Introduction

# What groups of companies need

Small and medium businesses, which use SAP Business One, often consists of more than one legal entity.

These groups of companies need to

- Share common business data
- Run standardized and transparent business processes across companies
- Have an overview over operations across the group
- Improve control and collaboration beyond company borders



# How Intercompany Integration Solution tackles the needs

Market Need	Solution Features	Globality	Technology
<ul style="list-style-type: none"> <li>▪ <b>Data sharing</b></li> </ul>	Master Data Replication Service Contract and Customer Equipment Replication UDFs and UDTs Replication	<b>Supported SAP Business One localizations</b> Australia, Austria, Belgium, Brazil, Canada, Chile, China, Costa Rica, Cyprus (EN), Czech Republic, France, Germany, Guatemala, Hungary, Ireland, Israel, Italy, Mexico, Netherlands, New Zealand, Panama, Poland, Russia, Singapore, Slovakia, South Africa, Spain, Switzerland, UK, USA  <b>Multi-Currency</b> Transactions in foreign as well as local currencies are supported  <b>Cross Localization</b> Integration and consolidation of subsidiaries which use different country localizations is possible.  <b>Bi-directional Text Support</b> → <a href="#">for Israel localization</a>	<b>Integration Framework of SAP Business One &amp; add-on components</b> → <a href="#">components</a>
<ul style="list-style-type: none"> <li>▪ <b>Standardized business processes across companies</b></li> </ul>	Intercompany Trade G/L Allocations A/P Service Invoice Allocations Centralized Payments		
<ul style="list-style-type: none"> <li>▪ <b>Overview over operations across the group</b></li> </ul>	Multi-Level Financial Consolidation Intercompany Reports: <ul style="list-style-type: none"> <li>▪ Branch Inventory in Warehouse Report</li> <li>▪ Consolidated Balances by Business Partner Report</li> <li>▪ Consolidated Sales Analysis Report</li> <li>▪ Branch Balances Report</li> <li>▪ Un-posted Transaction Report</li> </ul> Remote Query Execution		
<ul style="list-style-type: none"> <li>▪ <b>Improve control &amp; collaboration beyond company borders</b></li> </ul>	Consolidated Credit Limit Check Intercompany Message Log Business Transaction Notifications (Alerts) Intercompany Workflow		

# Benefits

Market Need	Solution Features	
▪ <b>Data sharing</b>	Master Data Replication	 <p><b>Data Availability</b></p> <p><b>Data quality</b></p> <p><b>Transparency</b></p> <p><b>Accelerated Processes</b></p> <p><b>Efficiency</b></p> <p><b>Better Decision-Making</b></p>
	Service Contract and Customer Equipment Replication	
	UDFs and UDTs Replication	
▪ <b>Standardized business processes across companies</b>	Intercompany Trade	
	G/L Allocations	
	A/P Service Invoice Allocations	
	Centralized Payments	
▪ <b>Overview over operations across the group</b>	Multi-Level Financial Consolidation	
	Intercompany Reports:	
	▪ Branch Inventory in Warehouse Report	
	▪ Consolidated Balances by Business Partner Report	
	▪ Consolidated Sales Analysis Report	
	▪ Branch Balances Report	
▪ <b>Improve control &amp; collaboration beyond company borders</b>	▪ Un-posted Transaction Report	
	Remote Query Execution	
	Consolidated Credit Limit Check	
	Intercompany Message Log	
	Business Transaction Notifications (Alerts)	
	Intercompany Workflow	

# Master Data Replication

# Master Data Replication <sup>1/2</sup>

The intercompany integration solution supports the replication of essential master data between companies:

- Item Master Data\*
- Business Partner Master Data\*
- Bill of Materials\*
- Price List Masters\*
- Special Prices
- Exchange Rate
- Period and Volume Discounts
- Discount Groups

The image displays two SAP master data configuration screens side-by-side. The left screen is titled 'Item Master Data' and shows fields for 'Item No.' (Manual, 1XS1001), 'Description' (Lenovo idea pad U310), 'Item Type' (Items), 'Item Group' (Laptop), 'UoM Group' (Manual), and 'Price List' (Base Price). It also includes checkboxes for 'Inventory Item', 'Sales Item', and 'Purchase Item', and a 'Global Item' checkbox which is checked and circled in red. The right screen is titled 'Business Partner Master Data' and shows fields for 'Code' (Manual, IC1001), 'Name' (Dell Inc.), 'Foreign Name', 'Group' (Construction), 'Currency' (US Dollar), and 'Federal Tax ID'. It has tabs for 'General', 'Contact Persons', 'Addresses', and 'Payment'. The 'General' tab is active, showing fields for 'Tel 1', 'Tel 2', 'Mobile Phone', 'Fax', 'E-Mail', 'Web Site', 'Shipping Type', 'Password', 'Factoring Indicator' (ST, Still), 'BP Project', 'Industry', and 'Business Partner Type' (Company). At the bottom, there is a 'Global Business Partner' checkbox which is checked and circled in red, along with 'Active', 'Inactive', and 'Advanced' radio buttons, and a 'Distribution Template Code' field with 'From' and 'To' sub-fields. Both screens have 'OK' and 'Cancel' buttons at the bottom.

\* For this master data, the end users can choose which specific records are to be shared between companies.

# Master Data Replication <sup>2/2</sup>

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Additional data included in the replication scope:

New in 2.0 &  
for SAP Business One 9.0

- Units of Measure
- Units of Measure Groups
- Package Types
- CNAE Code
- Translations
- Industry
- Product Source Codes

# Flexibility related to Master Data Replication

New in 2.0 &  
for SAP Business One 9.0

## Company Template Configurator

You can configure exactly which master data fields should be replicated from which company to which other companies.

## Global Data Distribution

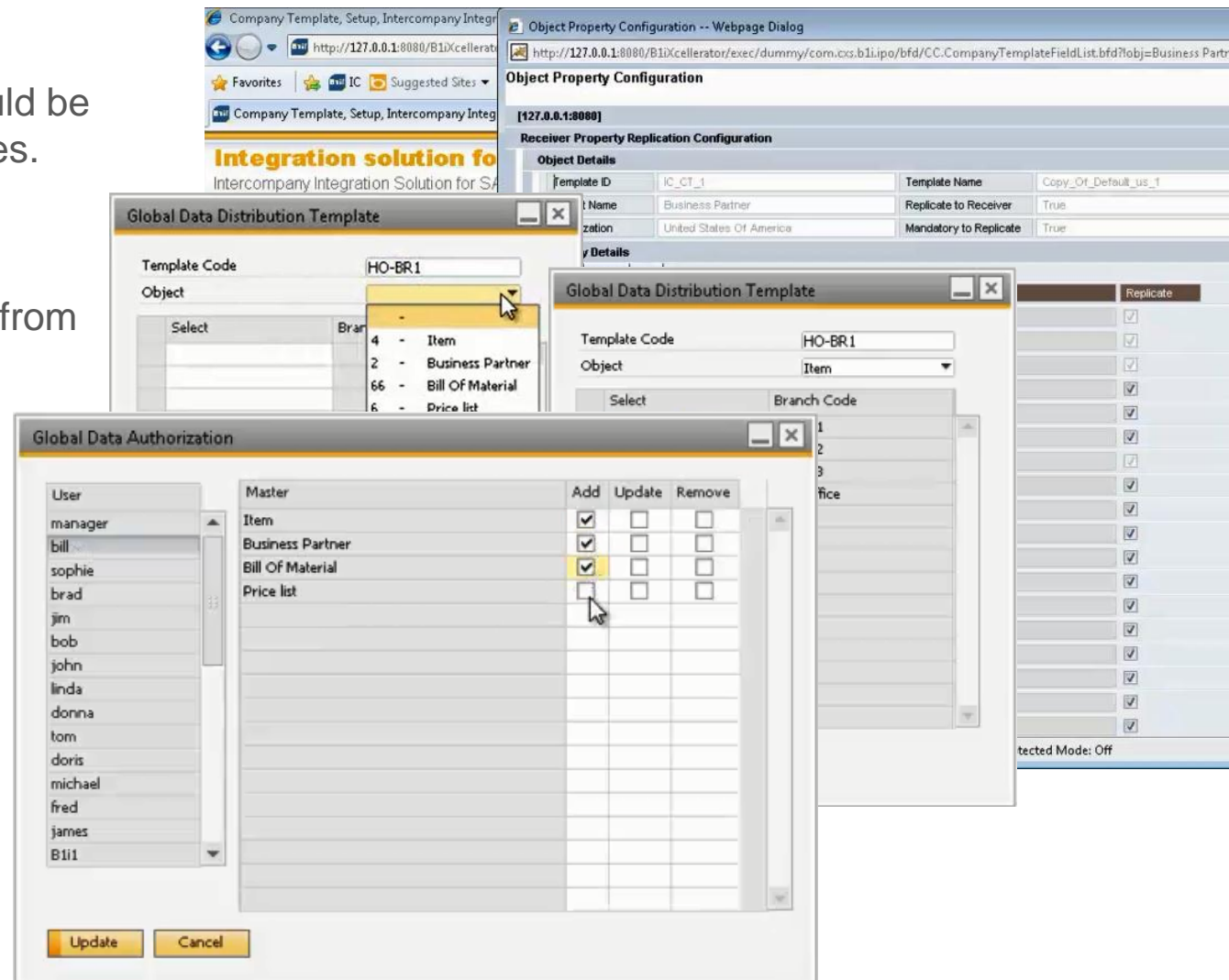
You can have specific master data or all items and BPs from an item/BP groups to be replicated among certain companies only.

## Global Data Authorization

You can define which users are allowed to add/update/remove global master data.

### → Values:

- Enhanced flexibility of master data replication
- Improved security
- Increase speed of data transfer



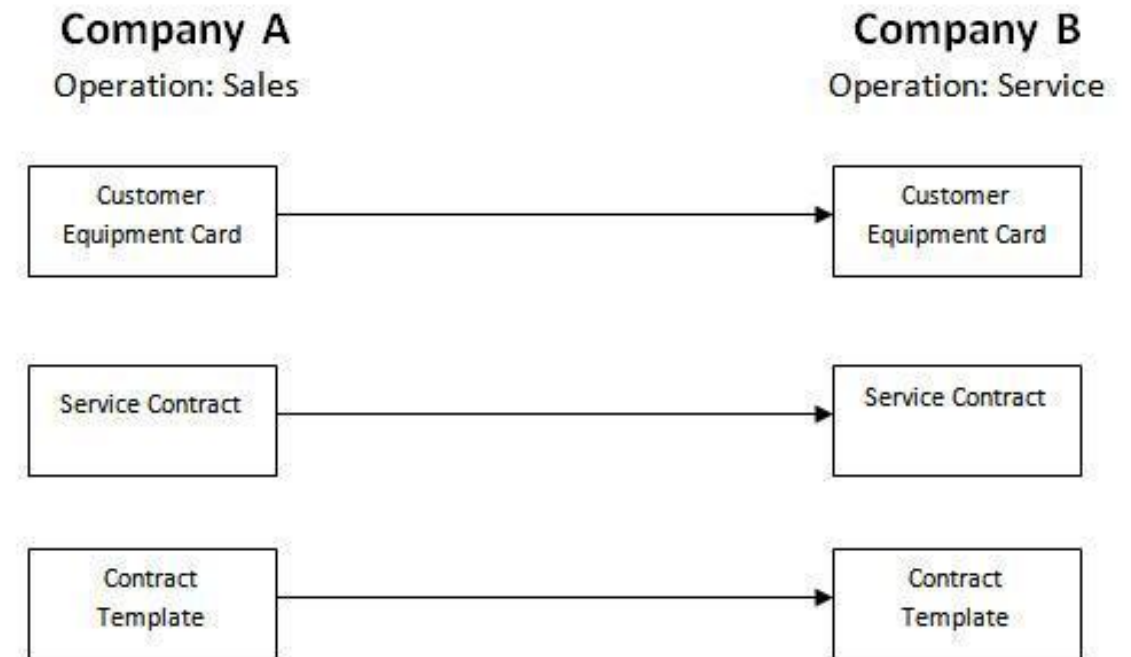
# **Service Contract and Customer Equipment Card Replication**

# Service Contract and Customer Equipment Card Replication

The intercompany integration solution caters to service oriented scenarios by replicating

- Customer Equipment Card
- Service Contract
- Contract Template

across companies based on company operations.



# UDFs and UDTs Replication

# UDFs and UDTs Replication

The administration user can configure the solution to replicate UTDs between branch companies similarly to the master data replication.

He can also choose to replicate custom UDFs on

- Item Master
- Business Partner Master
- Marketing Documents, which are supported by the Intercompany Trade
- Journal Entries
- Journal Vouchers

The screenshot shows the 'Integration solution for SAP Business One' web interface. The main title is 'The Intercompany Integration Solution for SAP Business One'. Below the title is a navigation bar with links: SLD, Setup, Preferences, Monitoring, About, and Logout. The left sidebar contains a tree view with the following items: UDF Replication (expanded), UDT Replication, BP Balances Scheduling, Consolidation Maintenance, Configure Sender's Email, Auto Retry Errors, Manage Logs, and Audit Log. The main content area is titled 'UDF Replication' and shows the configuration for the object 'Business Partners'. It includes a 'Save' button and three sections: 'Business Partner', 'BP Addresses', and 'Contact Employees'. Each section has a table with columns: Field Name, Length, Type, and Registered. The 'BP Addresses' table has one row: 'U\_Building' with a length of 10, type of Alphanumeric, and a registered status of N. The 'Contact Employees' table is empty.

Field Name	Length	Type	Registered
U_Building	10	Alphanumeric	N

# Intercompany Trade

# Intercompany Trade

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The intercompany integration solution allows the exchange of reciprocal business transactions (marketing documents) among branch companies.

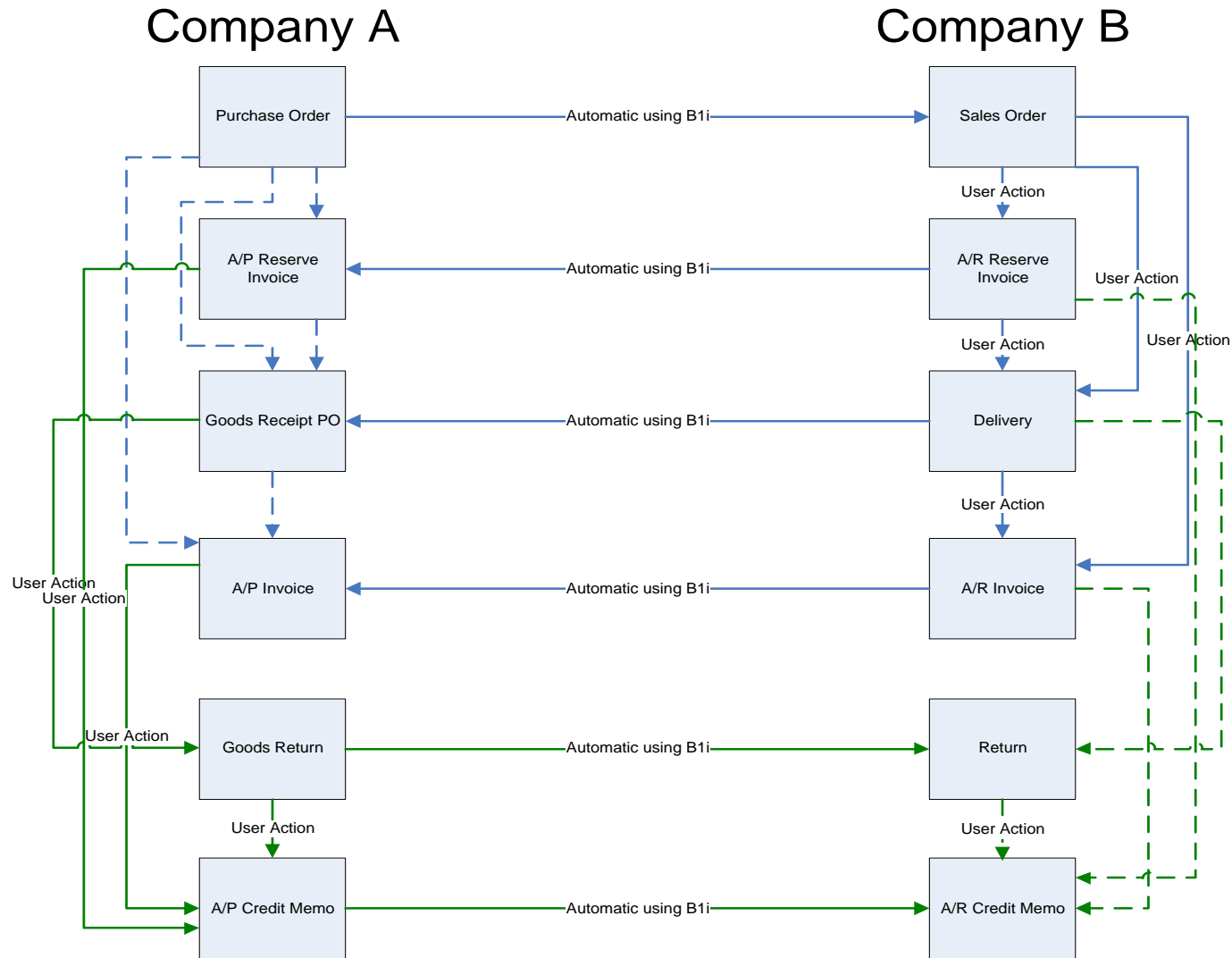
## Benefits:

- Elimination of redundant data entries
- Time savings
- Improved data quality
- Increased efficiency throughout the organization

## Example:

An intercompany purchase order added in company A can automatically create an Intercompany sales order in company B.

# Supported Marketing Documents



## Localization specific document

### exchange cycle:

- A/R Correction Invoice to A/P Correction Invoice (only for Russia)
- A/R Correction Invoice Reversal to A/P Correction Invoice Reversal (only for Russia)
- A/R Debit Memo to A/P Debit Memo (only for Chile, Costa Rica, Guatemala, Mexico)

# Key Features of Document Exchange Cycle

New in 2.0 &  
for SAP Business One 9.0

- Serial numbers and batch numbers are replicated in the document exchange cycles

- Service Type documents are supported as part of the document exchange cycles

User in the sender company can select a specific G/L account of the receiver company while creating the service type document.

This selected G/L account will be used in the receiver company draft document instead of the receiver company's default expense account

- Marketing Document Cancellation

if a user cancels or rejects a marketing document, the application automatically cancels the reciprocal document.

- Block creation of Marketing Document until the base document is confirmed

intercompany can be configured to suppress the „copy to“ and „copy from“ function as long as the base document has not been accepted

# G/L Allocations

# G/L Allocations

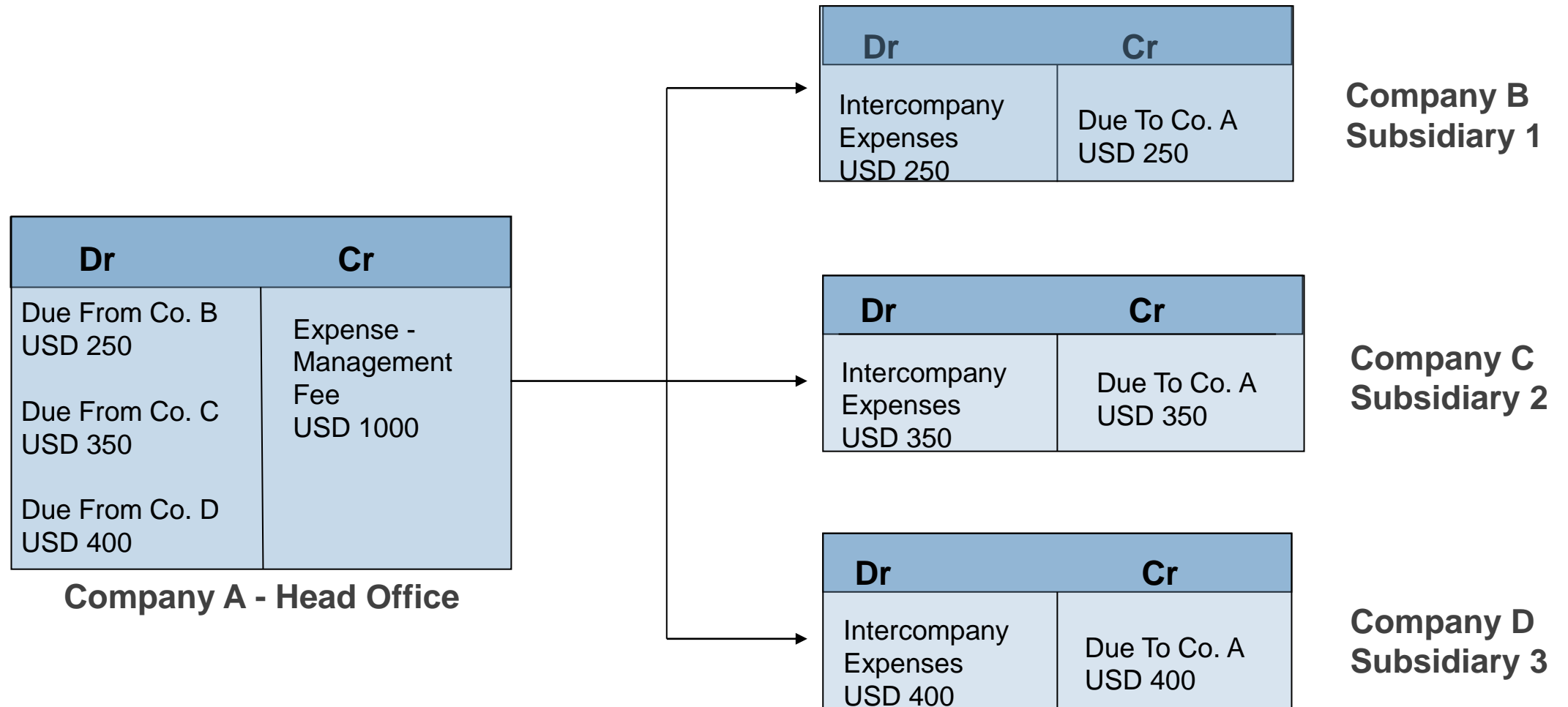
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The intercompany integration solution allows allocations of Incomes and Expenses across branch companies by automatically creating balancing G/L postings to Intercompany accounts.

## Example:

A head office (Company A) user can allocate audit expenses across its subsidiary companies B and C.

# G/L Allocations - Transaction Flow



# G/L Allocation – Solution View

### Journal Voucher Entry

Voucher No. 3 Status Pending

Series Primary Number 07/29/2013 Posting Date 07/29/2013 Due Date 07/29/2013 Doc. Date 07/29/2013 Remarks

Origin Origin No. 1 Trans. No. 1 Template Type Template Indicator Project

Trans. Code Ref. 1 Ref. 2 Ref. 3

Document Type Allocation

Blanket Agreement

Expand Editing Mode

#	G/L Acct/BP Code	G/L Acct/BP Name	Debit (FC)	Credit (FC)	Debit	Credit	Dimension 1	Payment Order Run	Sender
1	66500000-01-001-01	Consulting Fees (HO, USA, GA)	2,000.00 \$		2,000.00 \$				
2	21301000-01-001-01	Due To HeadOffice (HO, USA, GA)		2,000.00 \$		2,000.00 \$			
3	66500000-01-001-01	Consulting Fees (HO, USA, GA)	3,000.00 \$		3,000.00 \$				
4	21301000-01-001-01	Due To HeadOffice (HO, USA, GA)		3,000.00 \$		3,000.00 \$			
5									
			5,000.00 \$	5,000.00 \$	5,000.00 \$	5,000.00 \$			

OK Close

### G/L Branch Allocation

No. 3 Due Date 07/29/2013 Posting Date 07/29/2013 Document Date 07/29/2013 Ref. 1 Ref. 2

Trans. Code Remarks Indicator Project Template Type Template

#	G/L Account	Name	Currency Code	Currency Name	Debit	Credit	Remarks	Ref 1
	77700000-01-001-01	Consulting Fees (HO, \$	\$	US Dollar	0.00	10,000.00		
			\$	US Dollar	0.00	0.00		

Allocation Method Amount Calculate Allocation %

#	Branch Code	G/L Account	Account Name	Allocation %	Allocation Amount	Contact Person	Remarks	Project	Distr. Rule	Dime...
Branch1	66500000-01-001	Consulting Fees (HO, USA, GA)	0.00	2,000.00						FI
Branch1	66500000-01-001	Consulting Fees (HO, USA, GA)	0.00	3,000.00						HR
Branch2			0.00	5,000.00						
			0.00	0.00						

Add Cancel Load All Branches

Intercompany Details ☒ Display in FC ☐ Display in SC Cancel Template

- Receiver Company Allocation Account Selection
- Selection of same receiver company more than once

New in 2.0 &  
for SAP Business One 9.0

# Further Features of G/L Allocation

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## G/L Allocation Posting Templates

Commercial organizations may have G/L Allocation transactions presented in template format, in which only the recorded amounts vary from transaction to transaction. This feature will enable the user to create pre-defined G/L Allocation templates that can be used when posting such recurring G/L Allocation Transaction

## Recurring G/L Allocation Postings

Every business has transactions that recur on a certain periodicity such as monthly or weekly. This feature will enable the user to create Recurring G/L Allocation Posting Templates that can be executed individually based on the recurrence information. In addition, the user will be able set up the application to display the Recurring G/L Allocation Transactions window at the time of Add-on connection.

## Rejection of Journal Vouchers

New in 2.0 &  
for SAP Business One 9.0

A reversal journal entry in the sender company will be created on rejection of Journal voucher in the receiver company.

# **A/P Service Invoice Allocation**

# A/P Service Invoice Allocations

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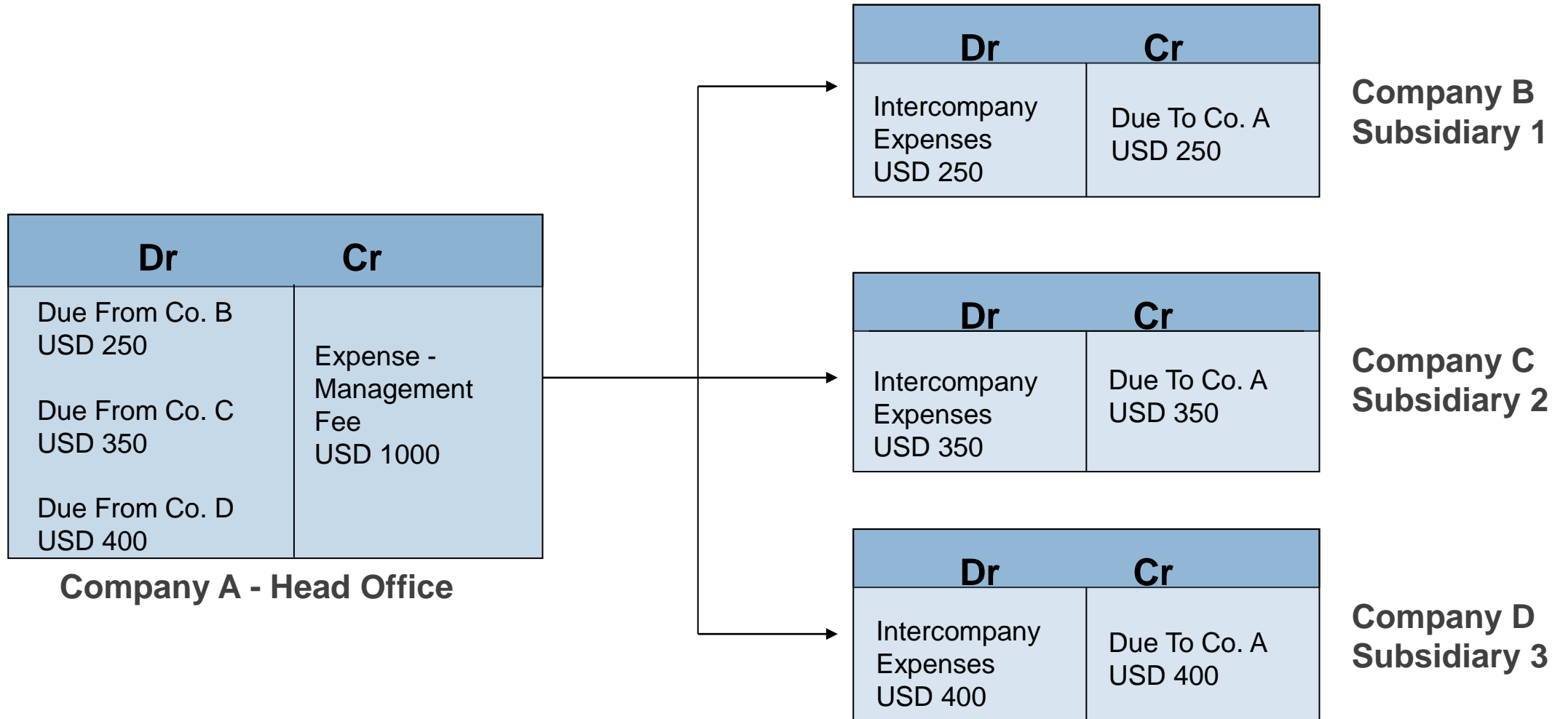
Similar to the G/L Allocations feature, this feature allows allocations of expenses booked through A/P Service Invoices across branch companies.

## Features (analog to G/L Allocation)

**New in 2.0 &  
for SAP Business One 9.0**

- Receiver Company Allocation Account Selection
- Selection of same receiver company more than once
- Reversal document on rejection

# A/P Service Invoice Allocation- Transaction Flow



# Centralized Payments

# Centralized Payments

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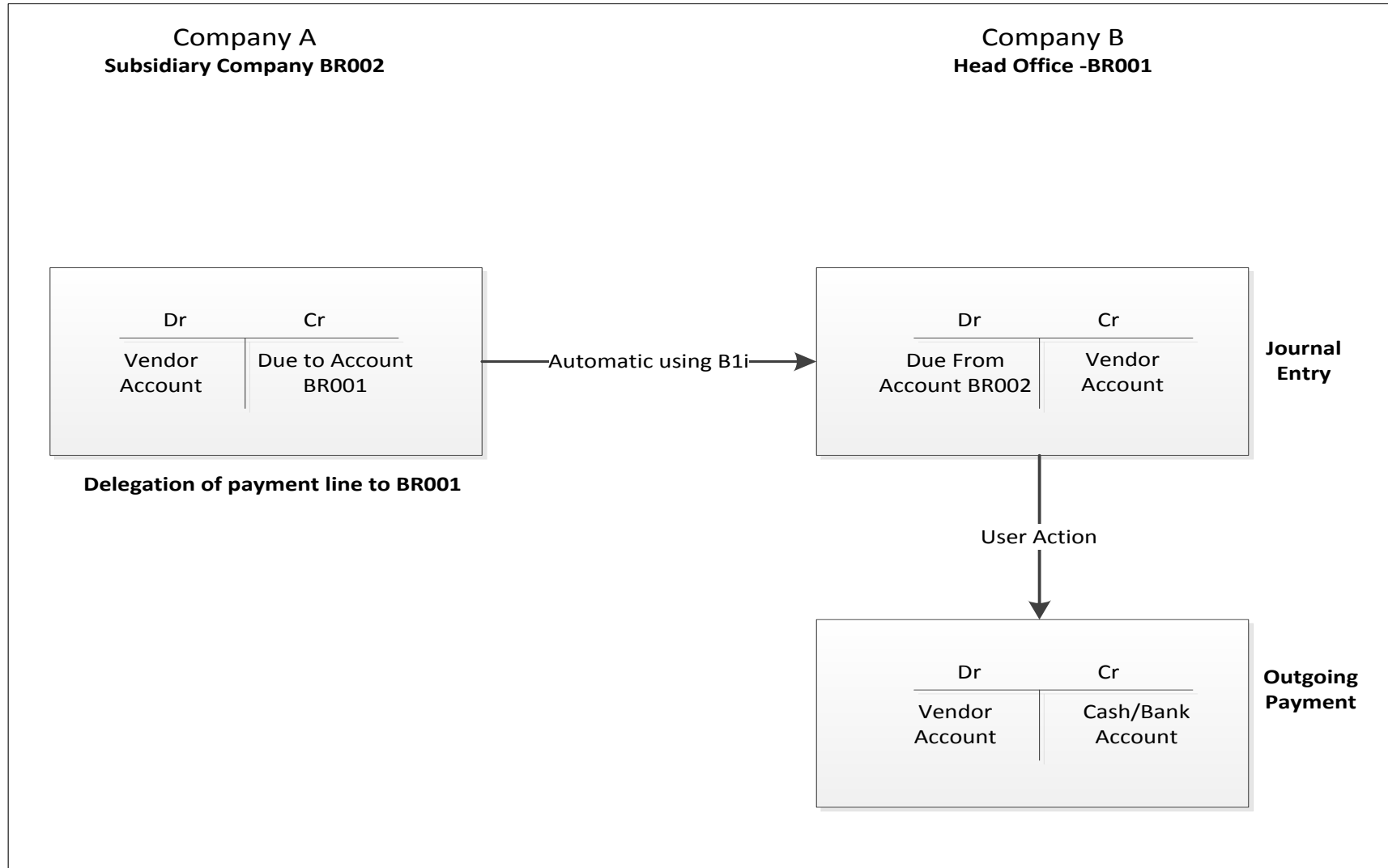
The intercompany integration solution allows the delegation of vendor invoices for payment to another branch company, allowing for centralized payment processing to external vendors.

The solution automatically creates balancing G/L postings to intercompany accounts.

Example:

A subsidiary company can delegate a vendor invoice to the head office company for payment to vendor.

# Centralized Payments - Transaction Flow



# Centralized Payments - Solution View

**Outgoing Payments**

Code: F001  
Name: Adidas  
Pay To: Matriz  
Av. Rio Negro, 123  
5º andar  
23129-908-São Paulo-SP  
BRASIL

Contact Person: Roseli Gouvêa  
Project:  
Accumulated Payment: R\$ 18.457,73  
Withholding Amount:

☐ Vendor  
☐ Customer  
☐ Account

No.: Primário 15  
Posting Date: 30/07/2011  
Due Date: 30/07/2011  
Document Date: 30/07/2011  
Reference:  
Transaction No.:  
Delegation Company: ACME-RIO  
Contact Person: Peter  
Payment Detail: ...

☐ Display Invoices with matching Billing Address  
☐ BC Document

Selected	Document No.	Installment	Document Type	Date	Due Date	Total	Balance Due	Total Payment	Delegation Company	Contact Person	Email Address
<input checked="" type="checkbox"/>	1	3 of 3	PU	22/04/2009	25/06/2009	687,26	R\$ 14.687,26	R\$ 14.687,26	ACME-RIO	Peter	
<input type="checkbox"/>	5	3 of 3	PU	09/05/2009	10/07/2009	407,96	R\$ 407,96	R\$ 407,96			
<input type="checkbox"/>	13	1 of 3	PU	20/06/2009	27/07/2009	200,17	R\$ 1.200,17	R\$ 1.200,17			
<input type="checkbox"/>	13	2 of 3	PU	20/06/2009	25/08/2009	200,17	R\$ 1.200,17	R\$ 1.200,17			
<input type="checkbox"/>	13	3 of 3	PU	20/06/2009	25/09/2009	200,54	R\$ 1.200,54	R\$ 1.200,54			
<input type="checkbox"/>	17	1 of 3	PU	28/07/2011	12/09/2011	66,66	R\$ 66,66	R\$ 66,66			
<input type="checkbox"/>	18	1 of 3	PU	28/07/2011	12/09/2011	99,99	R\$ 99,99	R\$ 99,99			

☐ Payment on Account: 0,00  
Total Amount Due: R\$ 14.296,80  
Open Balance:

Remarks:  
Journal Remarks: Outgoing Payments - F001

☐ Created by Payment Wizard  
Add Cancel Delegate Deselect All Select All

**Incoming Delegation**

Document No.	Delegation Ref.	Delegation Date	Vendor Code	Vendor Name	Sender Doc. No.	Sender Installment	Document Date	Due Date
135	9	09/05/2009	F001	Adidas	5	1	09/05/2009	10/07/2009

OK Cancel

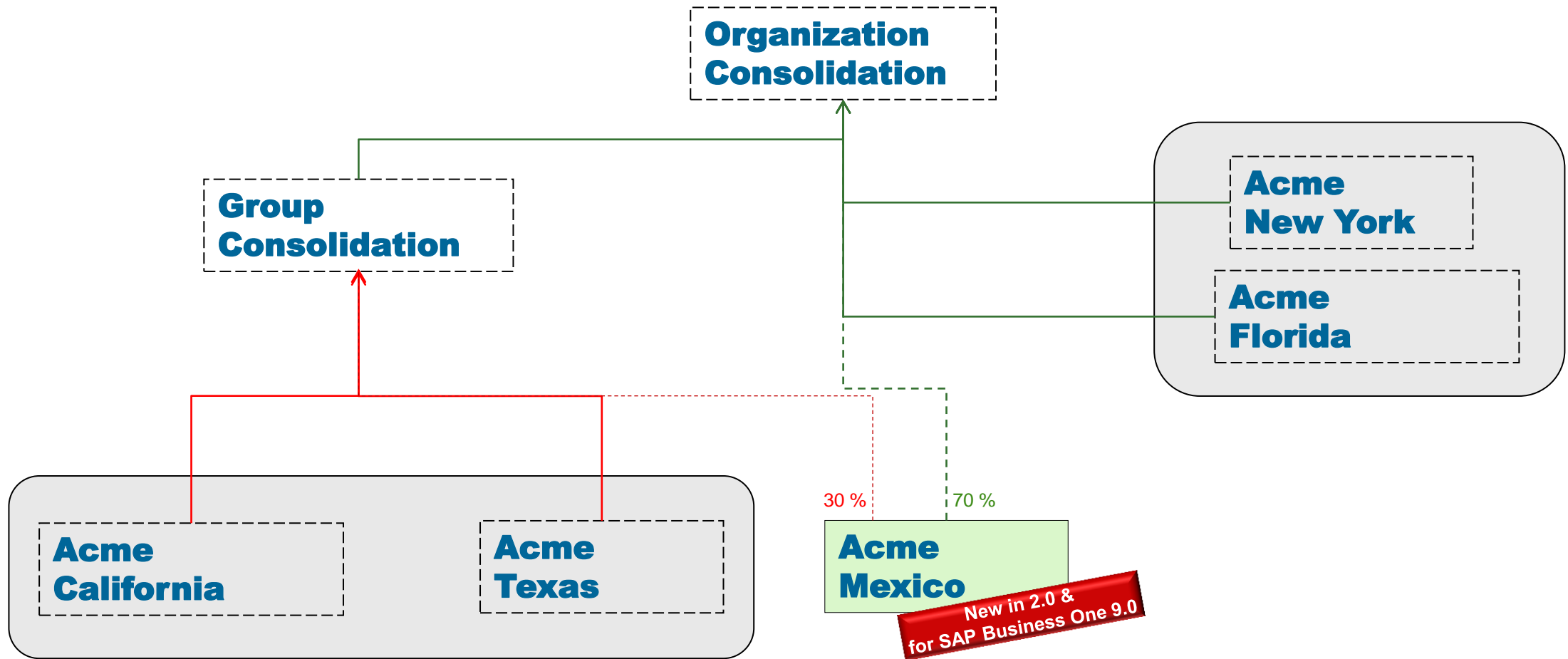
# Multi-Level Financial Consolidation

# Financial Consolidation - Features

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- Consolidates multiple levels of organization hierarchy
- Consolidates companies with different chart of account structures and different local currencies
- Consolidates individual accounts based on historical exchange rates, closing exchange rate or average exchange rates
- The consolidated financial statements can be adjusted to reflect minority interests in companies within the group
- All consolidated financial reports (Trial Balance, P&L, Balance Sheet) are viewed within SAP Business One and in standard SAP Business One formats
- Journal vouchers can be included in the consolidation process
- The project code master will be replicated across all companies defined in the intercompany landscape

# Multi-Level Consolidation



# Consolidation Chart of Accounts Distribution

# Consolidation Company

Chart of Accounts		Ativo	
G/L Account Details		<b>1.1 - CIRCULANTE</b>	
<input type="radio"/> Title	<input type="radio"/> Active Account	<b>1.1.1 - DISPONÍVEL</b>	
G/L Account		<b>1.1.1.1 - Bens Numéricos</b>	
Name		<b>1.1.1.1.1 - Caixa</b>	
External Code		<b>1.1.1.1.1.1 - Valores em Trânsito</b>	
Currency	Real ▼	<b>1.1.1.2 - Bancos Conta Movimento</b>	
		<b>1.1.1.2.1 - (uma conta para cada banco)</b>	
<input type="checkbox"/> Confidential	Level 2	<b>1.1.1.3 - Bancos conta aplicações de liquidez imediata</b>	
Balance	0.00 R\$ ▼	<b>1.1.1.3.1 - (uma conta para cada banco)</b>	
G/L Account Properties		<b>1.1.2 - CRÉDITOS</b>	
Account Type	Other ▼	<b>1.1.2.1 - Duplicatas a Receber</b>	
<input type="checkbox"/> Control Account		<b>1.1.2.1.1 - (uma conta para cada cliente)</b>	
<input type="checkbox"/> Cash Account		<b>1.1.2.2 - Duplicatas a receber - coligadas e controladas</b>	
<input type="checkbox"/> Reval. (Currency)		<b>1.1.2.2.1 - (uma conta para cada empresa)</b>	
<input type="checkbox"/> Cash Flow Relevant		<b>1.1.2.3 - (-) Duplicatas descontadas (saldo credor)</b>	
Relevant for Cost Accounting		<b>1.1.2.3.1 - (uma conta para cada instituição financeira)</b>	
<input type="checkbox"/> Project		<b>1.1.2.4 - (-) Faturamento - entrega futura (saldo credor)</b>	
Distribution Rule		<b>1.1.2.4.1 - (uma conta para cada cliente)</b>	
<input type="checkbox"/> Dimension 1		<b>1.1.2.5 - Clientes - mercado exterior</b>	
Account Classification		<b>1.1.2.5.1 - (uma conta para cada cliente)</b>	
<b>Find</b> <b>Cancel</b> <b>Account Details</b>		<b>1.1.2.6 - Clientes - mercado exterior - coligadas</b>	
		<b>1.1.2.7.1 - (uma conta para cada empresa)</b>	
		<b>1.1.2.8 - Cheques em cobrança</b>	
		<b>1.1.2.9 - Bancos conta vinculada</b>	
		<b>1.1.2.10 - Títulos a receber</b>	
		<b>1.1.2.10.1 - (uma conta para cada cliente/empresa/operação)</b>	
		<b>1.1.2.11 - (-) Títulos descontados (saldo credor)</b>	

# Acme New York

**Consolidation Chart of Accounts**

**Account Details**

Account Code: \_\_\_\_\_

Account Name: \_\_\_\_\_

Type: ☒ Type ☐ Active Account

Label: \_\_\_\_\_

**Banco**

- 1.1 - CIRCULANTE
  - 1.1.1 - DISPONÍVEL
    - 1.1.1.1 - Bens Numéricos
      - 1.1.1.1.1 - Caixa
      - 1.1.1.1.2 - Depósito em Trânsito
      - 1.1.1.2 - Bancos Conta Movimento
        - 1.1.1.2.1 - [Nome conta para cada banco]
        - 1.1.1.3 - Bancos conta aplicadas de liquidez imediata
          - 1.1.1.3.1 - [Nome conta para cada banco]
      - 1.1.1 - CANCELADO
        - 1.1.1.1 - Duplicatas Receber
          - 1.1.1.1.1 - [Nome conta para cada cliente]
            - 1.1.1.1.2 - [Nome conta para cada cliente] - duplicatas e contracheitos
            - 1.1.1.2 - [Nome conta para cada empresa]
              - 1.1.1.2.1 - [Duplicatas Descontadas - todos os dados]
              - 1.1.1.2.2 - [Nome conta para cada instituição financeira]
              - 1.1.1.2.3 - [Planoamento - entrega futura - todos os dados]
            - 1.1.1.3 - [Nome conta para cada cliente]
              - 1.1.1.3.1 - Clientes - mercadorias recebidas
              - 1.1.1.3.2 - Clientes - mercado exterior - coligadas
              - 1.1.1.3.3 - [Nome conta para cada empresa]
              - 1.1.1.3.4 - Cheques em cobrança
              - 1.1.1.3.5 - Outros a receber
              - 1.1.1.3.6 - [Nome conta para cada cliente/empresa/operação]

OK Cancel

Printer Africa

# Acme Texas

Generalization Chart of Accounts

SQL Account Details

Account Code

Account Name

☐ Title ☐ Active Account

Label

Menu

- 1.1 - CIRCULARES
  - 1.1.1 - Dependentes
    - 1.1.1.1 - Bens Nominativos
      - 1.1.1.1.1 - Caixa
        - 1.1.1.1.1.1 - Valores em Trânsito
      - 1.1.1.1.2 - Bancos Conta Movimento
    - 1.1.1.2 - Bancos conta para cada banco
      - 1.1.1.2.1 - Bancos conta organizadas de liquidade mensal
        - 1.1.1.2.1.1 - (uma conta para cada banco)
  - 1.1.2 - CREDITOS
    - 1.1.2.1 - Duplantes e Receber
      - 1.1.2.1.1 - (uma conta para cada cliente)
        - 1.1.2.1.2 - Duplantes e receber - seguintes e controladas
          - 1.1.2.1.2.1 - (uma conta para cada empresa)
            - 1.1.2.1.2.1.1 - (Duplantes desmembradas - todos recibos)
              - 1.1.2.1.2.1.1.1 - (uma conta para cada instituição financeira)
              - 1.1.2.1.2.1.1.1.1 - (Faltamentos - seguintes e todos recibos)
                - 1.1.2.1.2.1.1.1.1.1 - (uma conta para cada cliente)
            - 1.1.2.1.2.2 - Clientes - mercadorias exportar
              - 1.1.2.1.2.2.1 - (uma conta para cada cliente)
            - 1.1.2.1.2.3 - Clientes - mercadorias exportar - coligadas
              - 1.1.2.1.2.3.1 - (uma conta para cada empresa)
          - 1.1.2.1.2.4 - Cheques em cobrança
        - 1.1.2.2 - Bancos conta vinculada
          - 1.1.2.2.1 - Titulos a receber
            - 1.1.2.2.1.1 - (uma conta para cada cliente/empresa/opçao)

OK Cancel Ajuda



Chart Of Account Distribution

Export Import

Export Chart Of Account

Export the consolidation chart of accounts from the consolidation company to the B1i server by choosing the Export button. Click the Status button to view the status of the export process.

Export Check Status

Close

# Account Mapping

Consolidation Account Mapping

Branch Company Information

Account Code	Account Name	Drawer	Level
11100000-01-001-01	Cash on Hand (HO, USA, GA )	1	4
11200000-01-001-01	Cash at Bank - Checking (HO, USA, GA )	1	4
11210000-01-001-01	Cash at Bank - Payroll (HO, USA, GA )	1	4
11220000-01-001-01	Cash at Bank - Savings (HO, USA, GA )	1	4
11230000-01-001-01	Cash at Bank - Credit Card (HO, USA, GA )	1	4
11300000-01-001-01	Checking Account Clearing (HO, USA, GA )	1	4
11400000-01-001-01	Credit Card Clearing (HO, USA, GA )	1	4
11500000-01-001-01	Short Term Investments (HO, USA, GA )	1	4
11600000-01-001-01	Exchange Account (HO, USA, GA )	1	4
12100000-01-001-01	Accounts Receivable - Domestic (HO, USA, GA )	1	4
12200000-01-001-01	Accounts Receivable - Foreign (HO, USA, GA )	1	4
12300000-01-001-01	Due From HO (HO, USA, GA )	1	4
12400000-01-001-01	Allowance for Doubtful Debts (HO, USA, GA )	1	4
12500000-01-001-01	Interest Receivable (HO, USA, GA )	1	4
12510000-01-001-01	Other Receivables (HO, USA, GA )	1	4
12540000-01-001-01	Travel Expenses - Advances (HO, USA, GA )	1	4
13100000-01-001-01	Inventory - Raw Material (HO, USA, GA )	1	4
13200000-01-001-01	Inventory - Work In Progress (HO, USA, GA )	1	4
13300000-01-001-01	Inventory - Semi Finished Goods (HO, USA, GA )	1	4

Consolidation Company Information

Account Code	Account Name	Drawer	Level
11100000-01-001-01	Cash on Hand (HO, USA, GA )	1	4
11200000-01-001-01	Cash at Bank - Checking (HO, USA, GA )	1	4
11210000-01-001-01	Cash at Bank - Payroll (HO, USA, GA )	1	4
11220000-01-001-01	Cash at Bank - Savings (HO, USA, GA )	1	4
11230000-01-001-01	Cash at Bank - Credit Card (HO, USA, GA )	1	4
11300000-01-001-01	Checking Account Clearing (HO, USA, GA )	1	4
11400000-01-001-01	Credit Card Clearing (HO, USA, GA )	1	4
11500000-01-001-01	Short Term Investments (HO, USA, GA )	1	4
11600000-01-001-01	Exchange Account (HO, USA, GA )	1	4
12100000-01-001-01	Accounts Receivable - Domestic (HO, USA, GA )	1	4
12200000-01-001-01	Accounts Receivable - Foreign (HO, USA, GA )	1	4
12100000-01-001-01	Accounts Receivable - Domestic (HO, USA, GA )	1	4
12400000-01-001-01	Allowance for Doubtful Debts (HO, USA, GA )	1	4
12500000-01-001-01	Interest Receivable (HO, USA, GA )	1	4
12510000-01-001-01	Other Receivables (HO, USA, GA )	1	4
12540000-01-001-01	Travel Expenses - Advances (HO, USA, GA )	1	4
13100000-01-001-01	Inventory - Raw Material (HO, USA, GA )	1	4
13200000-01-001-01	Inventory - Work In Progress (HO, USA, GA )	1	4
13300000-01-001-01	Inventory - Semi Finished Goods (HO, USA, GA )	1	4

OK

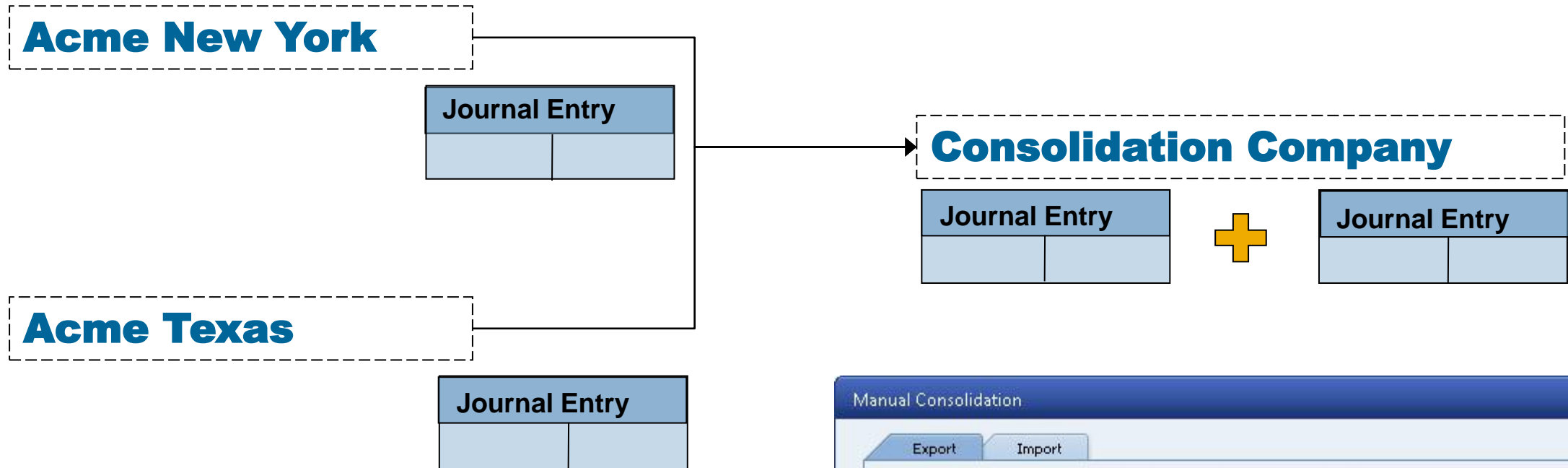
Cancel

Clear All

Auto Map Account

Assets

# Consolidation of Journal Entries



The screenshot shows the 'Manual Consolidation' window in SAP. It features a blue title bar with the text 'Manual Consolidation' and standard window controls. Below the title bar are two tabs: 'Export' (selected) and 'Import'. The main area contains the following fields and controls:

- Posting Date**: A label followed by 'From' and a date field containing '05/03/13', and 'To' and a date field containing '05/03/13'.
- Export Journal Entries**: A label followed by a dropdown menu currently showing 'ALL'.
- Buttons**: An 'Export' button, a 'Check Status' button, and a 'Close' button at the bottom left.

# Consolidated Financial Statements

Balance Sheet

Up to 12/31/2013 ☐ Display Subtotals Level 1 ☐ Hide Titles

Account Name	Balance	Relative Percentage
Assets	6,187,233.47 \$	100.000 %
Liabilities	5,23	
Equity	95	

OK

Profit and Loss Statement

Date From 01/01/2013 To 12/31/2013 ☐ Display Subtotals Level 1 ☐ Hide Titles

Account Name	Balance	Year-to-Date
Revenues	600.00 \$	
Cost of Sales	2,095.16 \$	
Gross Profit	2,695.16 \$	
Expenses	(5,261.23) \$	
Operating Profit	(2,566.07) \$	
Financing	(7,700.00) \$	
Profit After Financing Expenses	(10,266.07) \$	
Other Revenues and Expenses		
Profit Period	(10,266.07) \$	

OK

Trial Balance

Date From 01/01/2013 To 12/31/2013 ☐ Hide Titles Level 1

Local Currency - US Dollar

Name	Debit	Credit	Balance
Assets			
Total Assets	23,143.21	3,076.52	20,066.69
Liabilities			
Total Liabilities	104,662.69	134,995.45	-30,332.76
Equity			
Total Equity			
Revenues			
Total Revenues	1,400.00	2,000.00	-600.00

OK

# Intercompany Reports

# Intercompany Reports

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- Multiple Reports that extract data from one or all partner companies
- Real-time information, enabling accurate analysis
- Easy to export to Microsoft Excel

# Intercompany Reports

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- **Branch Inventory in Warehouse Report:** This report lists the current inventories of all item in each partner company providing In Stock, Committed, Ordered and Available Quantities.
- **Consolidated Balances by Business Partner:** This report lists the current balances of all business partners in each partner company.
- **Consolidated Sales Analysis Report:** This report allows the user to view the Sales Analysis Report for each branch company in a single report.
- **Branch Balances Report:** This report provides a single view of all Payables & Receivables between the Partner Companies.
- **Un-posted Transactions Report:** This report lists all incoming Intercompany Documents which are pending approval from the Receiving Companies, i.e. - Documents which are not yet accepted and posted by the receiving partner company.

# Branch Inventory in Warehouse Report

Branch Inventory in Warehouse Report					
Item No.	Item Description	In Stock	Committed	Ordered	Available
As on: Date:05/08/2011 Time:18:52:45					
A00001	IBM Infoprint 1312	5992.00	544.00	2440.00	7888.00
A00002	IBM Infoprint 1222	6516.00	560.00	2160.00	8116.00
A00003	IBM Infoprint 1226	6508.00	356.00	2320.00	8472.00
A00004	HP Color Laser Jet 5	6384.00	356.00	2120.00	8148.00
A00005	HP Color Laser Jet 4	6760.00	240.00	2480.00	9000.00
A00006	HP 600 Series Inc	280.00	0.00	800.00	1080.00
B10000	Printer Label	2000.00	0.00	4000.00	6000.00
C00001	Motherboard P4 Turbo	7200.00	220.00	2240.00	9220.00
C00002	Motherboard P4 Turbo - Asus Chipset	6804.00	376.00	2280.00	8708.00
C00003	Intel P4 2.4 GhZ	6476.00	444.00	1920.00	7952.00
C00004	Tower Case with Power supply	6864.00	316.00	2320.00	8868.00
C00005	WLAN Card	6852.00	308.00	1880.00	8424.00
C00006	Network Card10/100	6484.00	416.00	1880.00	7948.00
C00007	Hard Disk Seagate 400 GB	6584.00	476.00	2200.00	8308.00
C00008	Monitor 19' TFT	6680.00	296.00	2200.00	8584.00
C00009	Keyboard Comfort USB	6620.00	320.00	2120.00	8420.00
C00010	Mouse USB	6240.00	440.00	2240.00	8040.00
C00011	Memory DDR RAM 512 MB	6056.00	464.00	2480.00	8072.00
I00001	DVD+R Disc 10-Pack	6204.00	416.00	1840.00	7628.00
I00002	DVD+R Disc 50-Pack	6092.00	568.00	1560.00	7084.00
I00003	USB Flashdrive 4GB	6160.00	480.00	1400.00	7080.00
I00004	USB Flashdrive 8GB	6580.00	360.00	1400.00	7620.00
I00005	IBM Thinkpad Laptop Batteries A20 series	6660.00	340.00	1400.00	7720.00

Branch Inventory in Warehouse Report

Branch Code	Item No.	Item Description	In Stock	Committed	Ordered	Available
ACME-BRS As on: Date:10/08/2011 Time:17:26:54						
<input type="checkbox"/>	A00001	IBM Infoprint 1312	20.00	0.00	0.00	20.00
		01	20.00	0.00	0.00	20.00
		02	0.00	0.00	0.00	0.00
		03	0.00	0.00	0.00	0.00
<input type="checkbox"/>	A00002	IBM Infoprint 1222	40.00	0.00	0.00	40.00
		01	40.00	0.00	0.00	40.00
		02	0.00	0.00	0.00	0.00
		03	0.00	0.00	0.00	0.00
<input type="checkbox"/>	A00003	IBM Infoprint 1226	50.00	0.00	0.00	50.00
		01	50.00	0.00	0.00	50.00
		02	0.00	0.00	0.00	0.00
		03	0.00	0.00	0.00	0.00
<input type="checkbox"/>	A00004	HP Color Laser Jet 5	30.00	0.00	0.00	30.00
		01	30.00	0.00	0.00	30.00
		02	0.00	0.00	0.00	0.00
		03	0.00	0.00	0.00	0.00
<input type="checkbox"/>	A00005	HP Color Laser Jet 4	70.00	0.00	0.00	70.00
		01	70.00	0.00	0.00	70.00
		02	0.00	0.00	0.00	0.00
		03	0.00	0.00	0.00	0.00
<input type="checkbox"/>	A00006	HP 600 Series Inc	65.00	0.00	0.00	65.00
		01	65.00	0.00	0.00	65.00
		02	0.00	0.00	0.00	0.00
		03	0.00	0.00	0.00	0.00
<input type="checkbox"/>	B10000	Printer Label	0.00	0.00	0.00	0.00

OK

Refresh

Expand All

Collapse All

# Consolidated Balances by Business Partner

Consolidated Balances by Business Partner:Customer – Summary

Customer Code	Customer Name	Balance (Local Currency)
As on Date: 10/08/2011 Time: 18:04:27		
ACME-BRS-CUST	ACME-BRS-Customer	0.00
ACME-NY-CUST	ACME-NY-Customer	0.00
ACME-RIO-CUST	ACME-RIO-Customer	12200.00
ACME-TX-CUST	ACME-TX-Customer	0.00
C001	Sport Club Corinthians Paulista	54578.76
C002	Cia Athletica	5000.00
C003	SAP do Brasil LTDA	65418.66
C004	UFRGS - Universidade Federal do Rio Grande do Sul	887114.01
C20000	Norm Thompson	0.00
C23900	Parameter Technology	0.00
C30000	Microchips	0.00
C40000	Earthshaker Corporation	0.00
C42000	Mashina Corporation	0.00
C50000	ADA Technologies	0.00
C60000	SG Electronics	0.00
C70000	Aquent Systems	0.00
C999	Cliente Padrão	0.00
C99998	Web Customer	0.00
C99999	One Time Customer	0.00

OK Refresh

Consolidated Balances by Business Partner:Customer – Detail

Branch Code	Vendor Code	Vendor Name	Balance (Local Currency)
ACME-BRS	As on Date: 10/08/2011 Time: 18:06:02		
	ACME-BRS-CUST	ACME-BRS-Customer	0.00
	ACME-NY-CUST	ACME-NY-Customer	0.00
	ACME-RIO-CUST	ACME-RIO-Customer	12200.00
	ACME-TX-CUST	ACME-TX-Customer	0.00
	C001	Sport Club Corinthians Paulista	54578.76
	C002	Cia Athletica	5000.00
	C003	SAP do Brasil LTDA	65418.66
	C004	UFRGS - Universidade Federal do Rio Grande do Sul	887114.01
	C20000	Norm Thompson	0.00
	C23900	Parameter Technology	0.00
	C30000	Microchips	0.00
	C40000	Earthshaker Corporation	0.00
	C42000	Mashina Corporation	0.00
	C50000	ADA Technologies	0.00
	C60000	SG Electronics	0.00
	C70000	Aquent Systems	0.00
	C999	Cliente Padrão	0.00
	C99998	Web Customer	0.00
	C99999	One Time Customer	0.00
ACME-NY	As on Date: 10/08/2011 Time: 18:06:02		
	ACME-BRS-CUST	ACME-BRS-Customer	0.00
	ACME-NY-CUST	ACME-NY-Customer	0.00
	ACME-RIO-CUST	ACME-RIO-Customer	0.00
	ACME-TX-CUST	ACME-TX-Customer	400.00
	C001	Sport Club Corinthians Paulista	0.00
	C002	Cia Athletica	0.00

OK Refresh

# Consolidated Sales Analysis Report

Branch Sales Analysis Report

Sales Analysis by Customer (Annual)

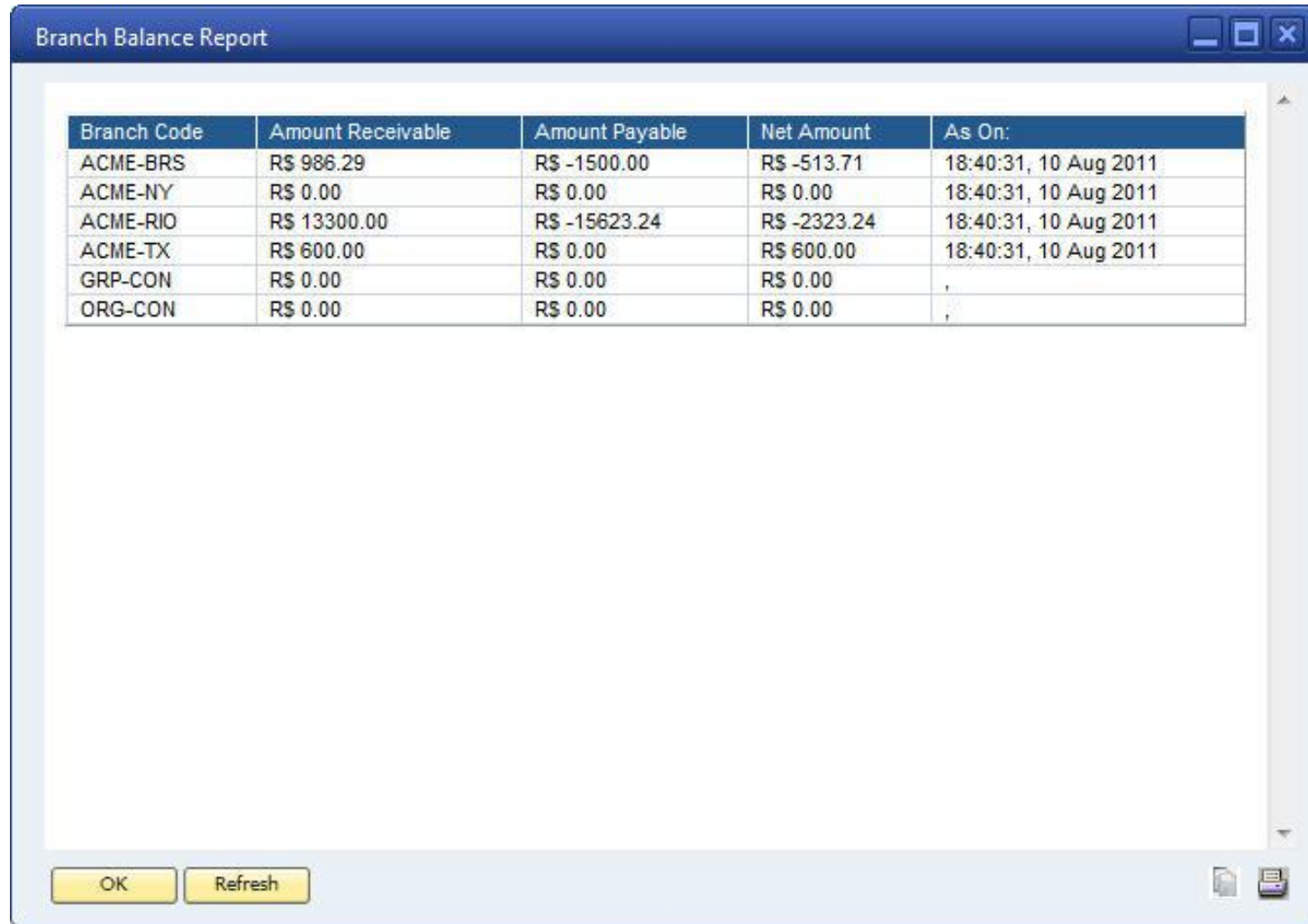
Click on Details link for a detailed report

Branch Code	#	Customer Code	Customer Name	A/R Invoice	Total A/R Invoice	Gross Profit	Gross Profit %	Total Open IN	Customer Data
ACME-BRS	As on: Date:10/08/2011 Time:18:25:55								
	1	ACME-RIO-CUST	ACME-RIO-Customer	9	R\$ 11500.00	R\$ 8797.30	325.50	R\$ 11500.00	<a href="#">Details</a>
	2	C001	Sport Club Corinthians Paulista	3	R\$ 10.00	R\$ -48.79	-82.99	R\$ 10.00	<a href="#">Details</a>
ACME-NY	As on: Date:10/08/2011 Time:18:25:36								
	1	ACME-TX-CUST	ACME-TX-Customer	1	\$ 400.00	\$ 107.21	36.62	\$ 400.00	<a href="#">Details</a>
	2	C20000	Norm Thompson	1	\$ 600.00	\$ 307.21	104.93	\$ 600.00	<a href="#">Details</a>
ACME-RIO	As on: Date:10/08/2011 Time:18:25:49								
	1	C001	Sport Club Corinthians Paulista	3	R\$ 595.68	R\$ 7.76	1.32	R\$ 595.68	<a href="#">Details</a>
	2	C002	Cia Athletica	3	R\$ 1747.50	R\$ 1060.39	154.33	R\$ 1747.50	<a href="#">Details</a>
	3	C004	UFRGS - Universidade Federal do Rio Grande do Sul	3	R\$ 1747.50	R\$ 1028.78	143.14	R\$ 1747.50	<a href="#">Details</a>
ACME-TX	As on: Date:10/08/2011 Time:18:25:31								

OK

Refresh

# Branch Balances Report



Branch Code	Amount Receivable	Amount Payable	Net Amount	As On:
ACME-BRS	R\$ 986.29	R\$ -1500.00	R\$ -513.71	18:40:31, 10 Aug 2011
ACME-NY	R\$ 0.00	R\$ 0.00	R\$ 0.00	18:40:31, 10 Aug 2011
ACME-RIO	R\$ 13300.00	R\$ -15623.24	R\$ -2323.24	18:40:31, 10 Aug 2011
ACME-TX	R\$ 600.00	R\$ 0.00	R\$ 600.00	18:40:31, 10 Aug 2011
GRP-CON	R\$ 0.00	R\$ 0.00	R\$ 0.00	,
ORG-CON	R\$ 0.00	R\$ 0.00	R\$ 0.00	,

# Un-posted Transaction Report

Unposted InterCompany Transactions

ACME-RIO As on Date: 11 Aug 2011 Time: 12:13:01

Unposted Marketing Documents:

Doc. Num	Doc. Type	Posting Date	Sender Company	Sender Doc. Type	Sender Doc. No.	Doc. Curr.	Doc. Amt.	Amt. in Local Curr.	Status
10	Sales Order	20110809	ACME-BRS	Purchase Order	25	R\$	7008.92	R\$ 7008.92	Pending
10	Sales Order	20110809	ACME-BRS	Purchase Order	26	R\$	11994.70	R\$ 11994.70	Pending
16	A/P Invoice	20110809	ACME-BRS	A/R Invoice	13	R\$	(-)10700.00	R\$ (-)10700.00	Pending
17	A/P Invoice	20110810	ACME-BRS	A/R Invoice	16	R\$	(-)64.09	R\$ (-)64.09	Pending
10	Goods Receipt PO	20110809	ACME-BRS	Delivery	8	R\$	(-)53500.00	R\$ (-)53500.00	Pending

Unposted Journal Vouchers:

Voucher No	Trans. No.	Posting Date	Sender Company	Allocation No.	Allocation line No.	Doc. Curr.	Doc. Amt.	Amt. in Local Curr.	Status
1	1	20110809	ACME-BRS	1	1	R\$	(-)600.00	R\$ (-)600.00	Pending
2	1	20110810	ACME-BRS	2	1	R\$	(-)400.00	R\$ (-)400.00	Pending
3	1	20110810	ACME-BRS	3	1	R\$	(-)400.00	R\$ (-)400.00	Pending

ACME-TX As on Date: 11 Aug 2011 Time: 12:13:01

Unposted Marketing Documents:

Doc. Num	Doc. Type	Posting Date	Sender Company	Sender Doc. Type	Sender Doc. No.	Doc. Curr.	Doc. Amt.	Amt. in Local Curr.	Status
317	A/P Invoice	20110808	ACME-NY	A/R Invoice	285	\$	(-)400.00	Exchange Rate Not Defined	Pending

Unposted Journal Vouchers:

OK Refresh

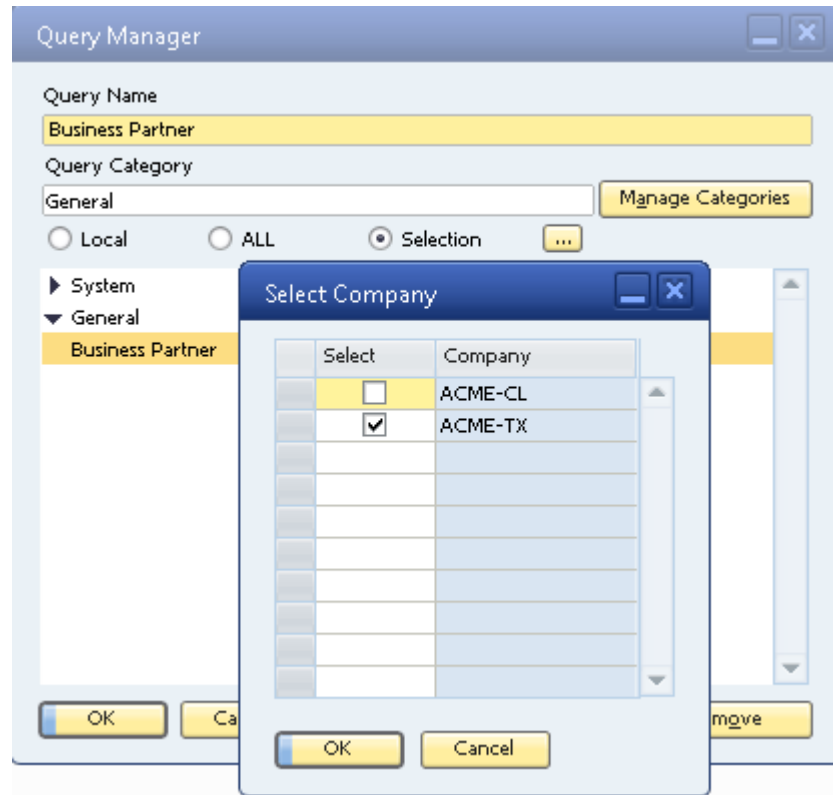
# Remote Query Execution

# Remote Query Execution

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- Extends ad-hoc reporting functionality provided by Query Wizard / Generator tools in SAP Business One
- Queries can be used to design customized, client-specific reports
- Also allows remote execution of standard SAP Business One queries
- Similar to other intercompany integration solution reports, this feature provides real-time information from one or all partner companies

# Remote Query Execution - Solution View



The screenshot shows the 'Query Result' dialog box. The table displays the results of the 'Business Partner' query. The table has columns for S.No., CARDCODE, CARDNAME, PHONE1, FAX, and BALANCE. The results are sorted by S.No. and include a timestamp '10:29:58, 03-05-2013'.

S.No.	CARDCODE	CARDNAME	PHONE1	FAX	BALANCE
<b>ACME-TX 10:29:58, 03-05-2013</b>					
1	ACME-CL-CUST	ACME-CL-CUST	.	.	0.00
2	ACME-CL-VEND	ACME-CL-VEND	.	.	0.00
3	ACME-NY-CUST	ACME-NY-CUST	.	.	0.00
4	ACME-NY-VEND	ACME-NY-VEND	.	.	0.00
5	ACME-TX-CUST	ACME-TX-CUST	.	.	0.00
6	ACME-TX-VEND	ACME-TX-VEND	.	.	0.00
7	AKDLF21	Tata Consultancy Services	.	.	0.00
8	C20000	Norm Thompson	(610) 565-9000	(610) 565-9032	97,188.75
9	C23900	Parameter Technology	(800) 654-7657	(800) 654-7633	68,584.65
10	C30000	Microchips	(615) 345-9000	(615) 345-9000	79,523.23
11	C40000	Earthshaker Corporation	(225) 632-3332	(225) 632-3399	40,500.39
12	C42000	Mashina Corporation	(430) 115-7733	(430) 115-7733	140,132.04
13	C50000	ADA Technologies	(765) 456-9000	(765) 456-9000	61,963.64
14	C60000	SG Electronics	(393) 980-7791	(393) 980-7723	160,927.49
15	C70000	Aquent Systems	(170) 711-6120	(170) 711-6124	76,947.50
16	C99998	Web Customer	.	.	0.00
17	C99999	One Time Customer	.	.	0.00
18	GJ012	Gujrat Hot rolled	.	.	0.00
19	JDINV2XS	Jindal Invest Casting Corp	.	.	0.00
20	L10001	Andreas Ackermann	(073) 229-8148	(073) 229-8176	0.00
21	L10002	Werner Richter	(784) 104-9182	(784) 104-9190	0.00
22	MMTCOL	MMTC Cold L...	.	.	0.00

The dialog box includes buttons for 'Close', 'Refresh', and 'Copy To Clipboard'.

# Consolidated Credit Limit

# Consolidated Credit Limit Check

---

This feature of the intercompany integration solution allows the user to:

- Restrict the creation of sales document for customers
- Prompt a warning message

**based on the consolidated credit limit and consolidated account balance.**

# Consolidated Credit Limit Check

Business Partner Master Data

Code: C001 Customer  
Name: Sport Club Corinthians Paulista  
Foreign Name: Sport Club Corinthians Paulista  
Group: Corporativo  
Currency: Real

Account Balance: 55.051,76  
Deliveries: 171,42  
Orders: 51.276,97  
Opportunities:   
Branch Partner Code:

General Contact Persons Addresses Payment Terms Payment System Accounting Properties Remarks

Tel 1: 2095-3000  
Tel 2:   
Mobile Phone: 11-9595-2000  
Fax: 2095-3000  
E-Mail: campeão@corinthians.com.br  
Web Site: www.corinthians.com.br  
Shipping Type: Veículo próprio  
Password:   
Factoring Indicator:   
BP Project: Visão  
Industry:   
Business Partner Type: Company

Contact Person: Andrés Navarro Sanchez  
Sales Employee: Ronaldo Nazário  
Agent: Visão  
BP Channel Code:   
Technician: Silva, Cristian  
Territory: Sudeste  
Language: Portuguese (BR)

Consolidated Account Balances: 109.618,52  
Consolidated Delivery Balances: 171,41  
Consolidated Order Balances: 101.308,95

Active  
Global Business Partner  
Transacted

From: To: Remarks:

OK Cancel You Can Also

Sales Order

Customer: C001  
Name: Sport Club Corinthians Paulista  
Contact Person: Andrés Navarro Sanchez  
Customer Ref. No.:   
BP Currency: R\$

No.: Primário 15  
Status: Open  
Posting Date: 29/07/2011  
Delivery Date: 29/07/2011  
Document Date: 29/07/2011

Contents Logistics Accounting Branch Consolidation Tag

Item/Service Type	Item	Quantity	Unit Price	Discount %	Usage	Tax Code	CFOP	CST for ICMS	Total (LC)	Distr. Rule	COGS D...
1	1001	1	R\$ 61,41	0,000					R\$ 61,41		
2				0,000							

System Message  
'C001' - 'Sport Club Corinthians Paulista' has exceeded consolidated credit limit by R\$ '109679.93'. Do you want to continue?  
Yes No

Sales Employee: Ronaldo Nazário  
Owner: Nazário, Ronaldo

Discount: %  
Freight:   
Rounding:   
Tax:   
Total: R\$ 61,41

Remarks:

Add Cancel Copy From Copy To Create Delivery

Business Partner Master Data

Code: C001 Customer  
Name: Sport Club Corinthians Paulista  
Foreign Name: Sport Club Corinthians Paulista  
Group: Corporativo  
Currency: Real

Account Balance: 55.051,76  
Deliveries: 171,42  
Orders: 51.276,97  
Opportunities:   
Branch Partner Code:

General Contact Persons Addresses Payment Terms Payment System Accounting Properties Remarks

Payment Terms: 30, 60, 90  
Interest on Arrears %: 7  
Price List: Lista de Preço Corporativo  
Total Discount %: 3  
Credit Limit:   
Commitment Limit: 6.000.000,00  
Dunning Term: Regular  
Consolidation Credit Limit:   
Bank Country: Brasil  
Bank:   
Account:   
IBAN:   
BIC/SWIFT Code:   
Branch:   
Ctrl Int. ID:

Credit Card Type: Visa  
Credit Card No.: 7032044420901000  
Expiration Date:   
ID Number:   
Average Delay: 0  
Priority: VIP  
Default IBAN:   
Holidays: Feriados Nacionais  
Payment Dates:

Allow Partial Delivery of Sales Order  
Allow Partial Delivery per Row

OK Cancel You Can Also

# Intercompany Message Log

# Intercompany Message log

The intercompany message log is a Web application which logs all intercompany transactions between different branch companies.

The user can filter transaction logs between date and time ranges, sender system or receiver system.

**Integration solution for SAP Business One**  
Intercompany Integration Solution for SAP Business One

[127.0.0.1:8080] SLD Setup Preferences Monitoring Duplicate About Logout

**Message Log Filter**

From (YYYY-MM-DD HH:MM:SS) 2013-08-19 17:00:00 To 2013-08-19 23:59:59

Sender System Receiver System

Sender Object Receiver Object

Status All Paging 100

Display Log Delete Log

**Message Log**

Success(2 records in 3 ms)

S.No.	Payload	Debug	Sender System	Sender Object	Key	Sender Date	Sender Time	Receiver System	Receiver Object	Receiver Date	Receiver Time	Status
1			BRANCH2	Items	A00001	19-08-2013	17:36:31	BRANCH1	Items	19-08-2013	17:37:23	Success
2			BRANCH2	Items	A00001	19-08-2013	17:36:31	HEADOFFICE	Items	19-08-2013	17:36:43	Success

<< < > >>

Processing(2 records in 0 ms)

S.No.	Sender System	Sender Object	Key	Sender Date	Sender Time	Receiver System	Receiver Object	Receiver Date	Receiver Time	Status
1	BRANCH2	Items	A00003	19-08-2013	17:36:29	BRANCH1	Items	19-08-2013	17:36:43	Processing
2	BRANCH2	Items	A00002	19-08-2013	17:36:10	BRANCH1	Items	19-08-2013	17:36:33	Processing

<< < > >>

Failure(0 records in 0 ms)

S.No.	Payload	Debug	Retry	Sender System	Sender Object	Key	Sender Date	Sender Time	Receiver System	Receiver Object	Receiver Date	Receiver Time	Status
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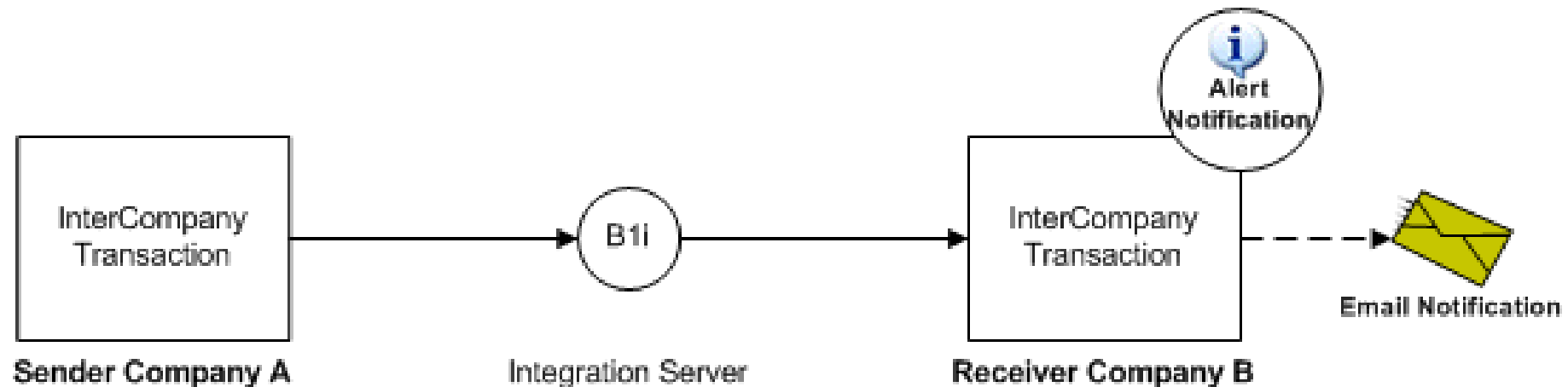
**New in 2.0 & for SAP Business One 9.0**

# **Business Transaction Notifications**

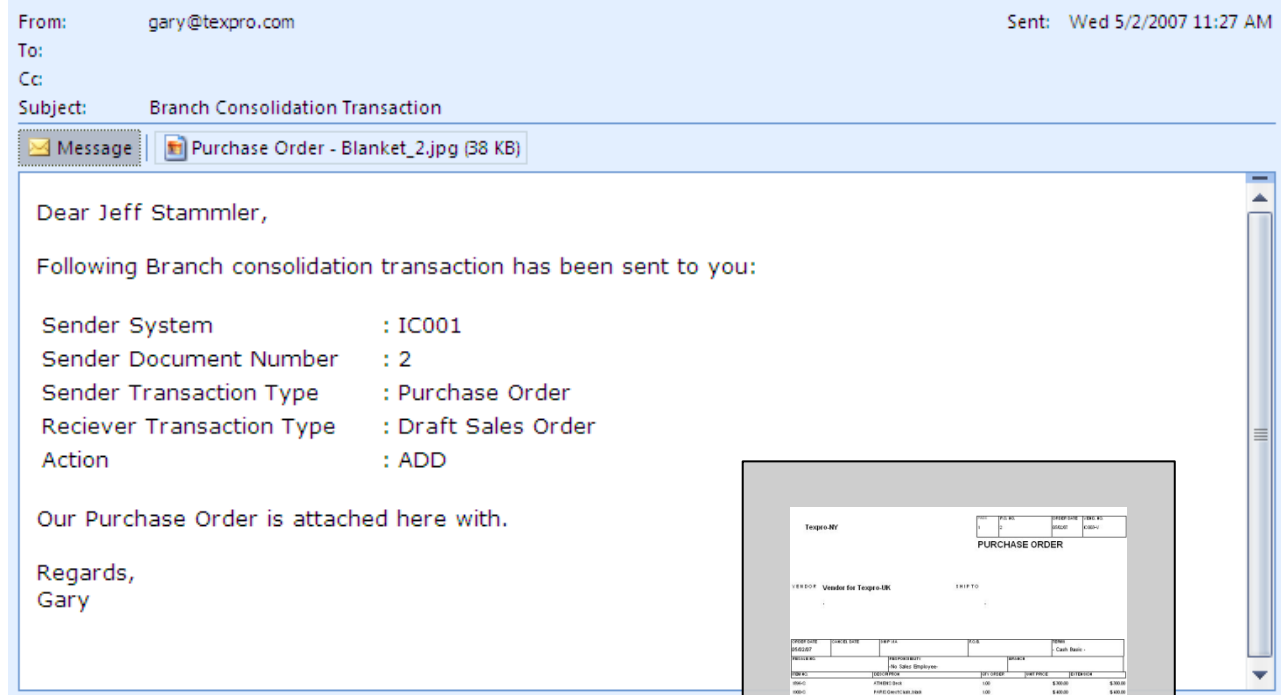
# Business Transaction Notifications

For all intercompany transactions, partner companies are notified in real time with Alert Messages and emails.

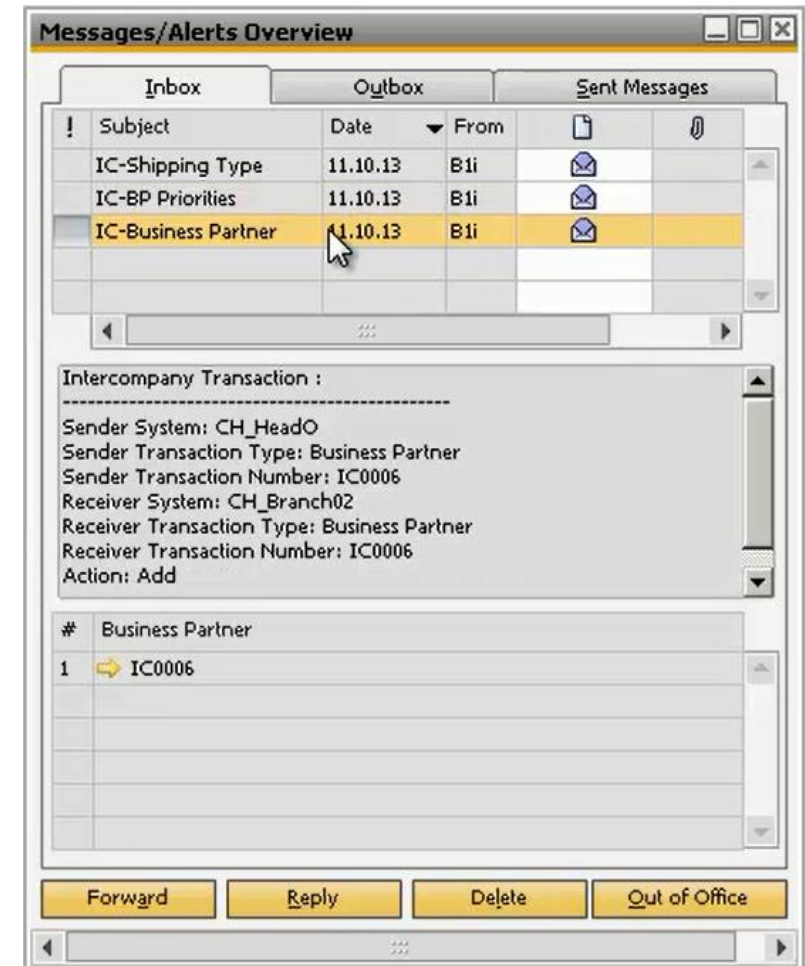
In case of intercompany trade, the originating documents are emailed as an attachment to the outgoing email notification.



# Business Transaction Notifications



Email Attachment



# Intercompany Workflow

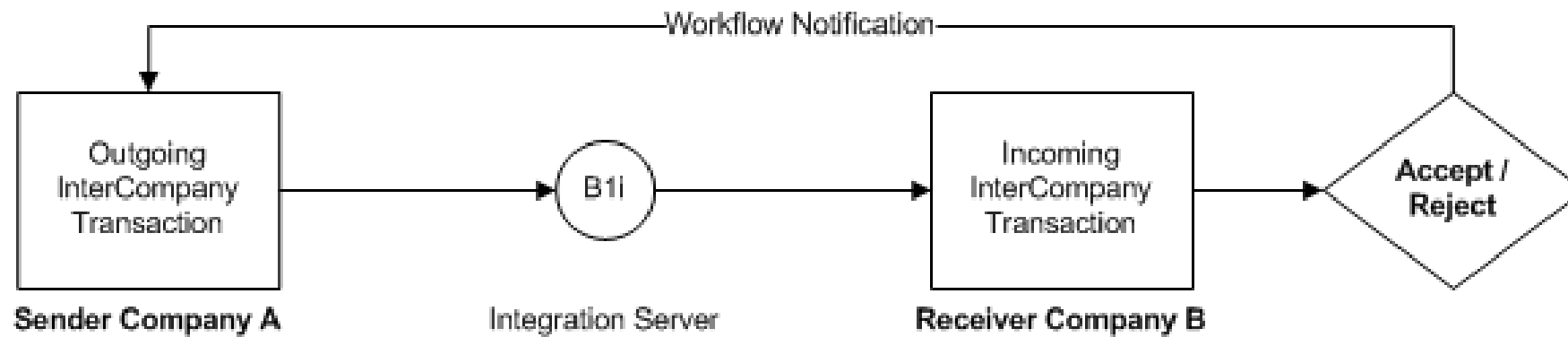
# Intercompany Workflow

---

The intercompany workflow feature enables the partner companies to

- Accept or reject incoming intercompany transactions
- Notify the sender companies of their decision

# Intercompany Workflow



# Intercompany Workflow - Solution View

**Journal Voucher Entry**

Voucher No. 1

Series Primary Number 08/16/2011 Due Date 08/16/2011 Doc. Date 08/16/2011 Remarks

Origin 1 Trans. No. 1 Template Type Template Indicator Project

Trans. Code Ref. 1 Ref. 2 Ref. 3

Document Type Allocation Status Pending

☐ Revaluation Reporting Exch  
☐ Reverse  
☐ Adj. Trans. (Period 13)  
☐ Automatic Tax

Expand Editing Mode

#	G/L Acct/BP Code	G/L Acct/BP Name	Debit (FC)	Credit (FC)	Debit	Credit	Tax Posting Account	Tax Code	Tax Juris...
1	63600001-01-001-01	InterCompany Expenses (HO, USA, GA)	600.00 \$		600.00 \$				
2	21500001-01-001-01	Due To ACME NY (HO, USA, GA)		600.00 \$		600.00 \$			
3									
			600.00 \$	600.00 \$	600.00 \$	600.00 \$			

OK Close Intercompany Details ☒ Display in FC ☐ Display in SC Cancel Template

**Sales Order - Draft**

Customer ACME-NY-CUST No. Primary 317

Name ACME-NY-Customer Status Draft

Contact Person Steve Posting Date 08/16/2011

Customer Ref. No. Delivery Date 08/16/2011

Local Currency Document Date 08/16/2011

Contents Logistics Accounting Intercompany

☒ Branch Document

Branch Partner Code ACME-NY

Branch BP Code ACME-TX-VEND

Purchase Order Ref. 334

Source Document Total 600.00

Ship To BP

Source Owner

Document Status Pending ☐ Confirmed

R - Reject  
A - Accept  
P - Pending

Sales Employee -No Sales Employee- Total Before Discount 600.00 \$

Owner Discount %

Freight

☐ Rounding

Tax

Total 600.00 \$

Remarks

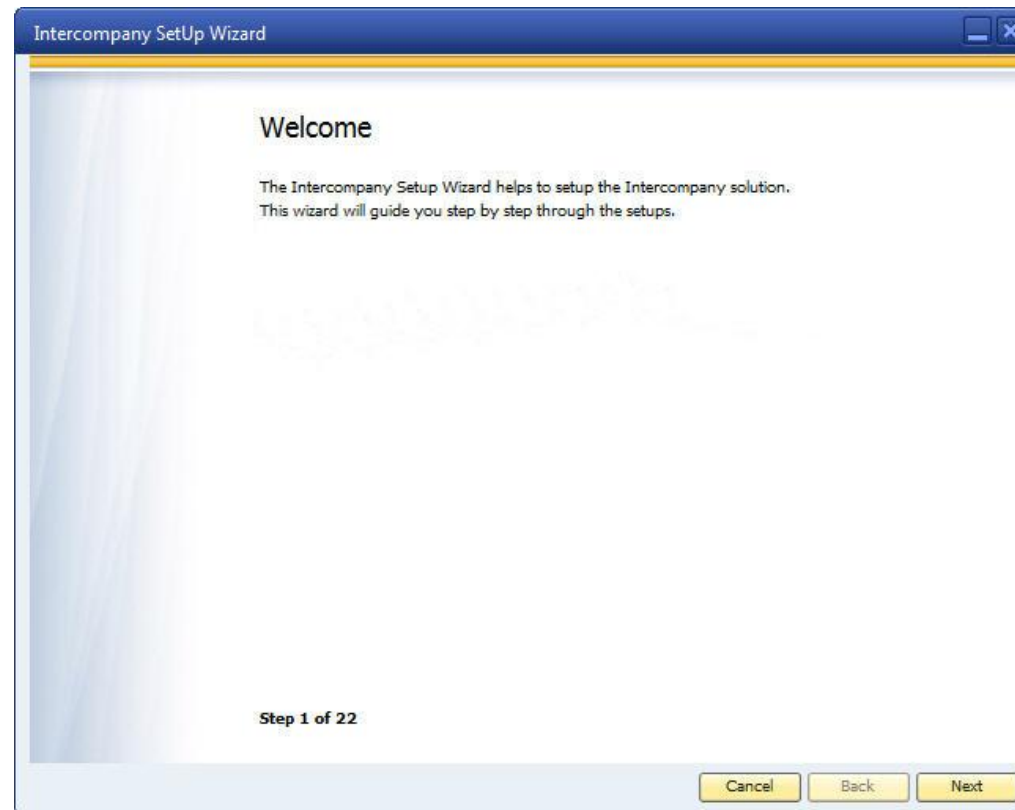
Add Cancel CreateDelivery Copy From Copy To

# Implementation Tools

# Implementation Wizards

---

The intercompany integration solution provides implementation wizards to implement the solution quickly and easily.



# Key Mapping Mechanism

- Upload Key Mapping data using an Excel template
- Automatic Mapping of Internal Keys based on Display Description

**Integration solution for SAP Business One**  
The Intercompany Integration Solution for SAP Business One

[127.0.0.1:8080] SLD Setup Preferences Monitoring Duplicate About Logout

▪ Email Connectivity  
▪ Landscape  
▶ Key Mapping

### Intercompany Key Mapping

[127.0.0.1:8080]

#### Key Mapping

**Import Data**

Import KeyMapping Data ALL Import

View KeyMapping Data ALL View

**Excel Templates**

Download KeyMapping Excel Template Data ALL Download

Import KeyMapping Excel Template Data Import

**Object Selection**

Object Name - Object Id ALL

Base Company ACME-NY

#### Key Mapping

Save Reset AutoMap

Object Name	ACME-NY	ACME-CL	ACME-TX	Cons1	Cons2	Status
Business Partner Group(10)	Customers (C) : 100	Customers (C) : 100	Customers (C) : 100	N/A	N/A	
Business Partner Group(10)	Vendors (S) : 101	Vendors (S) : 101	Vendors (S) : 101	N/A	N/A	
Business Partner Group(10)	Large Accounts (C) : 102	Large Accounts (C) : 102	Large Accounts (C) : 102	N/A	N/A	
Business Partner Group(10)	Distributors (C) : 103	Distributors (C) : 103	Distributors (C) : 103	N/A	N/A	
Business Partner Group(10)	Small Accounts (C) : 104	Small Accounts (C) : 104	Small Accounts (C) : 104	N/A	N/A	

# Upload Key Mapping data using an Excel template

---

## Excel based tools for quick setup

- Branch Account Setup Tool

This tool will enable the user to map Due From and Due To accounts in the Branch Accounts Setup.

- Account Classification Mapping Tool

This tool will enable the user to map an Account Classification to the active G/L Accounts. This tool updates the G/L Accounts in the Chart of Accounts screen in SAP Business One

- Account Classification Setup Tool

This tool will enable the user to map a G/L Account to the Account Classifications defined in the system. This tool updates the Intercompany Account Classification by Balance Sheet and Account Classification by Profit & Loss setup screen.

- Consolidation Account Mapping Tool

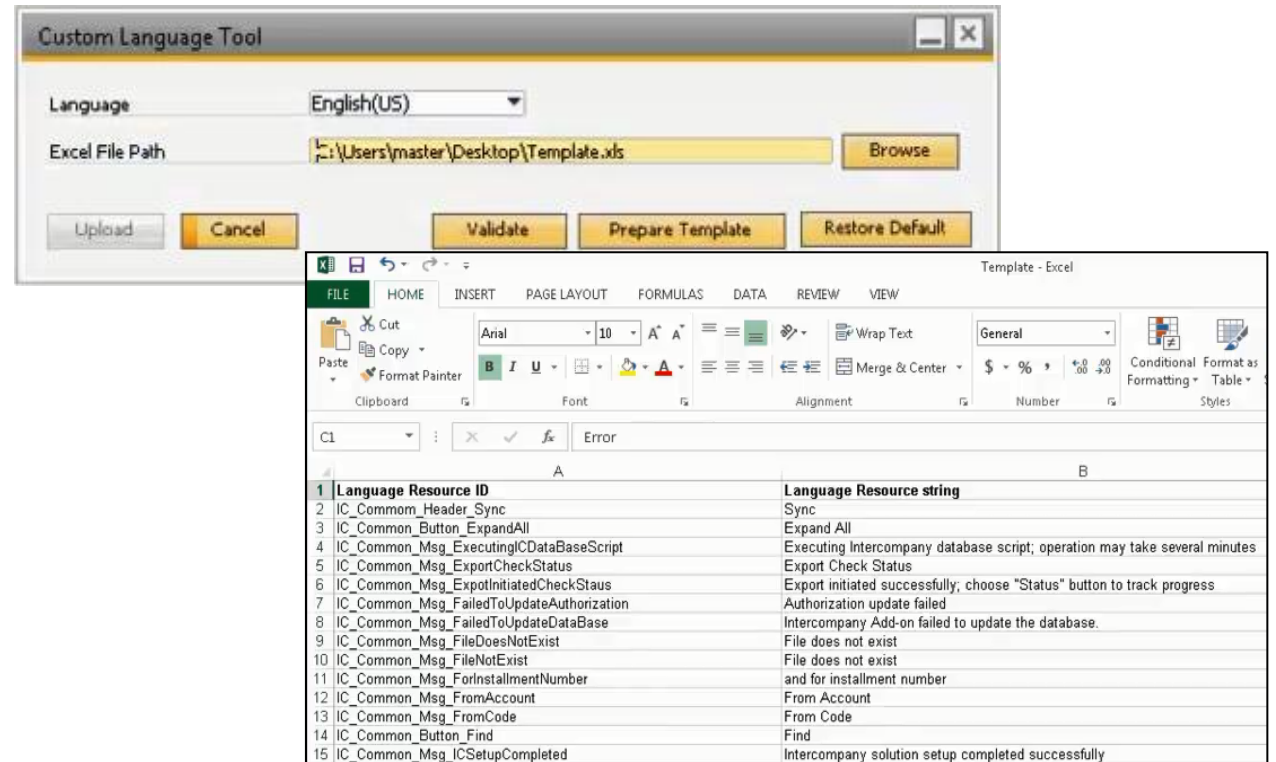
This tool will enable the user to map an active G/L Account of the Consolidation Company to the active G/L Accounts defined in the Branch Company's Chart of Accounts. This tool updates the Consolidation Account Mapping screen.

# Custom Language Tool

New in 2.0 &  
for SAP Business One 9.0

You can configure UI terms of the intercompany add-on by importing excel-based language resource strings

*e.g. field names, messages, screen titles, button names ..*



# Further Resources

Visit the intercompany integration solution for SAP Business One page on SAP Channel Partner Portal at <http://service.sap.com/partneredge/b1/intercompany>





**Thank you**

# Bi-Directional Support for Israel Localization



קובץ עריכה תצוגה נתונים עבור אל תפריט כלים פלון עזרה

חפש חפש נתוני אב ומסמכים

לוח חשבונות לאיחוד

פרטי חשבון

שם חשבון

קוד חשבון

חשבון פעיל ☐ כותרת ☒

רמה

Assets
- Current Assets
- Cash and Cash Equivalents
- 11100000-01-001-01 - Cash on Hand (HO, USA, GA )
- 11200000-01-001-01 - Cash at Bank - Checking (HO, USA, GA )
- 11210000-01-001-01 - Cash at Bank - Payroll (HO, USA, GA )
- 11220000-01-001-01 - Cash at Bank - Savings (HO, USA, GA )
- 11230000-01-001-01 - Cash at Bank - Credit Card (HO, USA, GA )
- 11300000-01-001-01 - Checking Account Clearing (HO, USA, GA )
- 11400000-01-001-01 - Credit Card Clearing (HO, USA, GA )
- 11500000-01-001-01 - Short Term Investments (HO, USA, GA )
- 11600000-01-001-01 - Exchange Account (HO, USA, GA )
- Receivables
- 12100000-01-001-01 - Accounts Receivable - Domestic (HO, USA, GA )
- 12200000-01-001-01 - Accounts Receivable - Foreign (HO, USA, GA )
- 12300000-01-001-01 - Intercompany Receivables (HO, USA, GA )
- 12400000-01-001-01 - Allowance for Doubtful Debts (HO, USA, GA )
- 12500000-01-001-01 - Interest Receivable (HO, USA, GA )
- 12510000-01-001-01 - Other Receivables (HO, USA, GA )
- 12540000-01-001-01 - Travel Expenses - Advances (HO, USA, GA )
- Inventory
- 13100000-01-001-01 - Inventory - Raw Material (HO, USA, GA )
- 13200000-01-001-01 - Inventory - Work In Progress (HO, USA, GA )
- 13300000-01-001-01 - Inventory - Semi Finished Goods (HO, USA, GA )
- 13400000-01-001-01 - Inventory - Finished Goods (HO, USA, GA )
- 13500000-01-001-01 - Inventory - Returns (HO, USA, GA )
- 13900000-01-001-01 - Goods Clearing Account (HO, USA, GA )
- Other Current Assets
- 14100000-01-001-01 - Prepaid Expenses (HO, USA, GA )

מגירה Assets

בטל

ACME- NY  
Jayson Butler

תפריט

- מנהלה
- כספים
- חודמוניות מכירה
- מכירות
- קניות
- כרטיסים
- בנקים
- מלאי
- ייצור
- תכנון חומרים - MRP
- שירות
- משאבי אנוש
- איחוד
- לוח חשבונות לאיחוד
- מיפוי חשבון איחוד

SAP Business One

05/03/2013 11:55

# Delivered Components



## Scenario Package

As the backbone of the intercompany solution this content package runs the data replication using the integration framework of SAP Business One.

## Administration Console

### for Configuration

central interface for configuring the intercompany solution, e.g. the consolidation structure

### for Monitoring

message log incl. filters for monitoring the replication of data between companies

## Intercompany Add-on

It enhances the SAP Business One screens and offers functionalities for end users to perform intercompany transactions

The image displays three overlapping screenshots of the 'Integration solution for SAP Business One' interface. The top screenshot shows the 'Message Log' with filters for 'From' (2013-02-01 00:00:00) and 'To' (2013-04-01 23:59:59). The middle screenshot shows the 'Intercompany Landscape' with a table of systems and servers. The bottom screenshot shows the 'Goods Receipt PO - Draft' screen with fields for Vendor, Name, Contact Person, Vendor Ref. No., and Local Currency.

**Integration solution for SAP Business One**  
The Intercompany Integration Solution for SAP Business One

SLD Setup Preferences Monitoring About Logout

Message Log Filter

From (YYYY-MM-DD HH:MM:SS) 2013-02-01 00:00:00 To 2013-04-01 23:59:59

Sender System Receiver System

Sender Trigger/Object Receiver Object

Status All Paging 100

Display Log Delete Log

**Integration solution for SAP Business One**  
Intercompany Integration Solution for SAP Business One

SLD Setup Preferences Monitoring Duplicate About Logout

Message Log

Success(162)

S.No. Payload

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

• E-mail Connectivity  
• Company Template  
• Landscape  
• Key Mapping

Refresh

**Intercompany Landscape**

[127.0.0.1:8080]

Company Registration

Summary

Total SAP Business One companies: 7  
Last deployed on: 23/07/2013 - 16:21:00  
Total companies last deployed: 7 (80%)  
Multi-localisation implementation: Yes  
Companies awaiting deployment: 0

Details

Select All Deselect All Deploy

Action	System Name	Server
<input checked="" type="checkbox"/>	HeadOffice	IC2DEM00S
<input checked="" type="checkbox"/>	Branch1	IC2DEM00R
<input checked="" type="checkbox"/>	Branch3	IC2DEM00S
<input checked="" type="checkbox"/>	Branch2	IC2DEM00S
<input checked="" type="checkbox"/>	GRP1CON	IC2DEM00S
<input checked="" type="checkbox"/>	GRG0CON	IC2DEM00S
<input checked="" type="checkbox"/>	GRP2CON	IC2DEM00S

**Goods Receipt PO - Draft**

Vendor S100000

Name Head Office

Contact Person

Vendor Ref. No.

Local Currency

Contents Logistics Accounting Intercompany Attachments

☒ Branch Document

Branch Partner Code CH\_HeadO

Branch BP Code C100100

Delivery Ref. 12

Sender Document Total 5'400.00

Sender Document Owner

Document Status Pending ☐ Confirmed

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