



# Intercompany Integration Solution for SAP Business One: New Features and Enhancements in H1 2017

Walter Werder and Andreas Wolfinger, SAP

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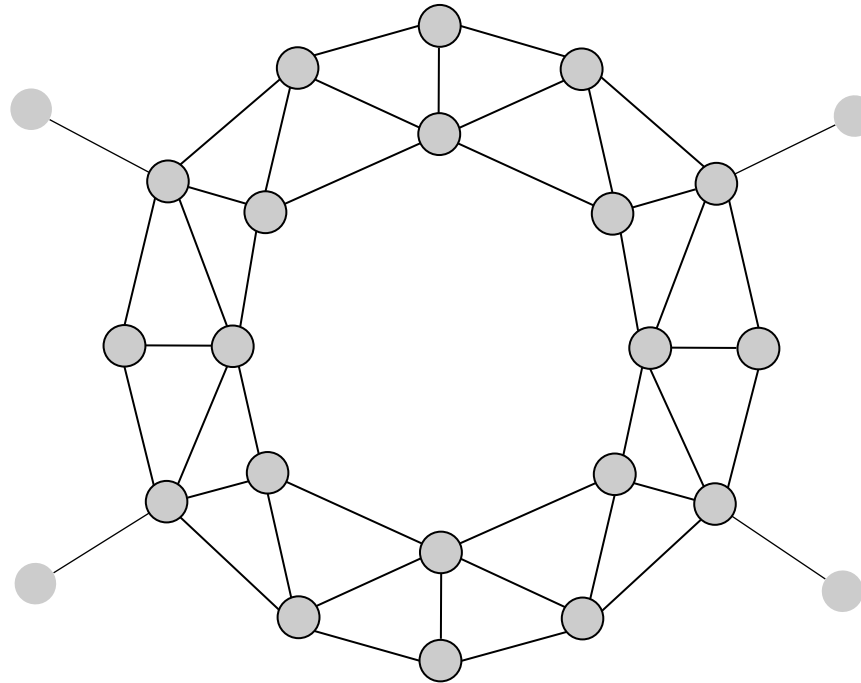
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# Background for New features and Enhancements in H1 2017

## Intercompany Integration Solution

2016: Most Successful Year,  
Above-average Growth

H1 2017: Intercompany  
Solution and Integration  
Framework Improvements



Significant Further  
Investment in the Solution

Compelling Performance  
Increase, Better Usability,  
More Functions

# Enhancements in Intercompany Integration Solution

## February 2017 (PL21)

- Support for Non-Localized Companies
- Data Replication Performance Improvement
- Improved G/L Account Search Functionality
- Automatic Generation of Branch G/L Account Codes
- Simplified Intercompany Setups
- Enhanced A/P Service Invoice Allocation
- Replication of Manual Distribution Rule master

## June 2017\*

- Company Template to create Branch Company
- Centralized Initialization of Branch Companies
- Automatic data harmonization of currency master
- Copy solution setup data from source to target branch companies
- Performance Improvement in G/L Branch allocation

\* Patch number to be defined. This is the current state of planning and may be changed by SAP at any time.

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# Support for Non-Localized Companies

February 2017

[\(SAP note 2429038\)](#)

Support for Non-Localized Companies

Data Replication Performance Improvement

Improved G/L Account Search Functionality

Automatic Generation of Branch G/L Account Codes

Simplified Intercompany Setups

Enhanced A/P Service Invoice Allocation

Replication of Manual Distribution Rule Master

**The Intercompany solution allows better support for non-localized countries.**

The company template can be customized for the non-supported countries and assign the template to the non-localized branches configured in the landscape.

This enhancement allows to use the intercompany solution in countries OTHER THAN: *Australia, Austria, Belgium, Brazil, Canada, Chile, Costa Rica, Czech Republic, France, Germany, Guatemala, Hungary, Ireland, Israel, Italy, Mexico, New Zealand, Netherlands, Panama, Poland, P.R. China, Russia, Singapore, Slovakia, South Africa, Spain, Switzerland, UK, USA.*

# Data Replication Performance Improvement

February 2017

([SAP note 2429149](#))

Support for Non-Localized Companies

Data Replication Performance Improvement

Improved G/L Account Search Functionality

Automatic Generation of Branch G/L Account Codes

Simplified Intercompany Setups

Enhanced A/P Service Invoice Allocation

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## The Intercompany Integration Solution code is optimized by:

- Reducing or merging the code units
- Executing DI calls in batches
- Executing SQL queries only to retrieve data

## The optimizations significantly improve the performance in the following areas:

- ▶ Company template
- ▶ Master Data Replication
- ▶ Document Exchange Cycle
- ▶ Financial Consolidation

In addition, the application also allows the user to specify the Journal Entry batch size to be processed for financial consolidation.

# Improved G/L Account Search Function

February 2017

[\(SAP note 2429174\)](#)

Support for Non-Localized Companies

Data Replication Performance Improvement

Improved G/L Account Search Functionality

Automatic Generation of Branch G/L Account Codes

Simplified Intercompany Setups

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**G/L account search function in the intercompany screens is enhanced, users can search the G/L account code using wild card search.**

For Example, if the user types 11\* to search G/L account codes, the application displays all G/L account codes that start with 11.

Search function is enhanced in the following screens:

- Branch Account Setup
- Default Accounts Setup
- Default Accounts By Balance Sheet
- Default Accounts By Profit Loss
- Consolidation Accounts Setup
- Vendor Group Control Accounts
- Customer Group Control Accounts
- Define Account Consolidation Translation Method
- G/L Branch Allocation
- G/L Allocation Posting Templates
- Recurring G/L Allocation Postings



# Automatic Generation of Branch G/L Account Codes

February 2017

[\(SAP note 2429164\)](#)

Support for Non-Localized Companies

Data Replication Performance Improvement

Improved G/L Account Search Functionality

Automatic Generation of Branch G/L Account Codes

Simplified Intercompany Setups

Enhanced A/P Service Invoice Allocation

Replication of Manual Distribution Rule Master

**The intercompany solution allows the user to automatically generate the branch G/L account code i.e. Due from and Due to accounts and automatically set these accounts in Branch Account setup window.**

This saves time in creating the G/L account code for branch companies.

The automatic creation of G/L account is supported in segmented as well as non-segmented chart of accounts.

# Simplified Intercompany Setups

February 2017

([SAP note 2429129](#))

Support for Non-Localized Companies

Data Replication Performance Improvement

Improved G/L Account Search Functionality

Automatic Generation of Branch G/L Account Codes

**Simplified Intercompany Setups**

Enhanced A/P Service Invoice Allocation

Replication of Manual Distribution Rule Master

## The intercompany setups incorporate the following changes:

### ▶ **Intercompany General Settings**

The solution automatically creates the drop-ship warehouse and sets the default values in intercompany general settings.

### ▶ **Default Accounts by Profit & Loss and Balance Sheet Classification**

The Default Accounts by Profit & Loss and Balance Sheet screen of intercompany solution accommodates account types similar to Profit & Loss and Balance sheet categories - setup screen of SAP Business One.

### ▶ **Default setting for Translation Method in Chart of Accounts**

The application sets the default Consolidation Translation Method as "Historic Rate" in chart of accounts screen of SAP Business One.

### ▶ **Branch Accounts Setup**

These changes were incorporated:

- **Allowing usage of same account in due from and due to for each Branch**

The user can use the same G/L account code in Due from account and Due to account per Branch Company.

This allows to view the net "due from" or "due to" balances in a single account for each branch company.

# Enhanced A/P Service Invoice Allocation

February 2017

([SAP note 2429138](#))

Support for Non-Localized Companies

Data Replication Performance Improvement

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Simplified Intercompany Setups

Enhanced A/P Service Invoice Allocation

Replication of Manual Distribution Rule Master

The **A/P Service invoice allocation** incorporates the following changes:

▶ **Defaulting the invoice posting date in Allocation Window**

The intercompany solution automatically sets the Invoice Posting date as posting date in A/P Invoice allocation window.

▶ **Replication of Allocation posting date to receiver company document**

The intercompany solution sets the sender document posting date in the recipient company documents instead of current system date.

▶ **A/P Invoice document reference information is available in the receiver company document**

On Allocating the A/P Invoice, the following information of A/P invoice is available on the receiver company document:

- Vendor Code
- Vendor Name
- Vendor Ref. No.
- Document Number
- Document Row Number
- Posting Date
- Document Remarks

# Replication of Manual Distribution Rule Master

February 2017

[\(SAP note 2429165\)](#)

Support for Non-Localized  
Companies

Data Replication Performance  
Improvement

Improved G/L Account Search  
Functionality

Automatic Generation of Branch  
G/L Account Codes

Simplified Intercompany Setups

Enhanced A/P Service Invoice  
Allocation

**Replication of Manual Distribution  
Rule Master**

**The replication of “manual distribution rule” master data is supported.**

This master is replicated to all branch and consolidation companies.

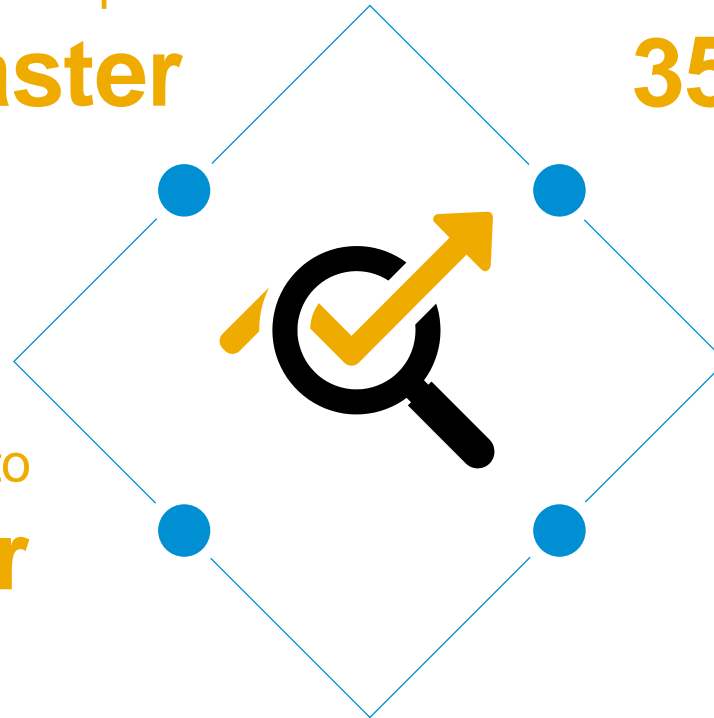
# First Results of our Performance Tests\*

Consolidation Process/JE Import up to  
**700% faster**

Item Master up to  
**35% speedier**

BP Master up to  
**40% quicker**

Document Exchange up to  
**30% faster**



\* Conducted under controlled lab conditions

# Information on Additional Licensing Model



## Cloud

Subscription-Based Licensing Model  
in Preparation



## Pricing

9€ user/month (MS SQL or SAP HANA)



**Go Live April 17<sup>th</sup>**

On Q2 2017 Price List

# Enhancements in Intercompany Integration Solution

## February 2017 (PL21)

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# Company Template to Create Branch Company

June 2017\*

[\(SAP note 2429183\)](#)

Company Template to Create Branch Company

Centralized Initialization of Branch Companies

Automatic Data Harmonization of Currency Master

Copy Solution Setup Data from Source to Target Branch Companies

Performance Improvement in G/L Branch Allocation

**Intercompany solution is planned to allow the user to optionally setup template for a branch company in administration console.**

All masters' data are replicated to Template Company similar to Branch(es) and Head Office Company.

With the help of Branch Template Company, user can easily initialize a new branch company in the intercompany landscape. This significantly reduces the time in deploying a new company in the intercompany solution.

\* Patch number to be defined. This is the current state of planning and may be changed by SAP at any time.



# Centralized Initialization of Branch Companies

June 2017\*

([SAP note 2429040](#))

Company Template to Create Branch Company

Centralized Initialization of Branch Companies

Automatic Data Harmonization of Currency Master

Copy Solution Setup Data from Source to Target Branch Companies

Performance Improvement in G/L Branch Allocation

**Intercompany solution is planned to allow centralized initialization of all branch companies from the intercompany administration console.**

This enables the user to perform initialization steps in one go in all branch companies there by significantly reducing the solution implementation time.

\* Patch number to be defined. This is the current state of planning and may be changed by SAP at any time.

# Automatic Data Harmonization of Currency Master

June 2017\*

([SAP note 2429175](#))

Company Template to Create Branch Company

Centralized Initialization of Branch Companies

Automatic Data Harmonization of Currency Master

Copy Solution Setup Data from Source to Target Branch Companies

Performance Improvement in G/L Branch Allocation

**The intercompany solution is planned to automatically harmonize the currency master data in all branch and consolidation companies configured in the landscape.**

The solution automatically creates the missing currencies in all branch and consolidation companies.

For example, the first branch company only has USD in the currency master, the second branch company has USD and EURO in their currency master and the third has USD and Canadian Dollars in their currency master.

In this case the application automatically creates EURO and Canadian Dollars as currencies in the first company, Canadian Dollars in the second company and EURO in the third company.

\* Patch number to be defined. This is the current state of planning and may be changed by SAP at any time.

# Copy Solution Setup Data from Source to Target Branch Companies

June 2017\*

[\(SAP note 2428916\)](#)

Company Template to Create Branch Company

Centralized Initialization of Branch Companies

Automatic Data Harmonization of Currency Master

Copy Solution Setup Data from Source to Target Branch Companies

Performance Improvement in G/L Branch Allocation

**The setup data copy feature of intercompany solution is planned to allow copying the branch company's setup data from one Branch Company to multiple branch companies.**

This saves the user from login in each branch database and perform the setup steps individually, significantly reducing the implementation time.

\* Patch number to be defined. This is the current state of planning and may be changed by SAP at any time.

# Performance Improvement in G/L Branch Allocation

June 2017\*

([SAP note 2429191](#))

Company Template to Create  
Branch Company

Centralized Initialization of Branch  
Companies

Automatic Data Harmonization of  
Currency Master

Copy Solution Setup Data from  
Source to Target Branch  
Companies

Performance Improvement in G/L  
Branch Allocation

**The performance of G/L branch allocation is planned to be enhanced.**

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# Key Takeaways

1

PL21 and June patch are game-changing to the intercompany integration solution.

2

These changes will make the solution better, faster, easier to implement and use.

3

Existing customers will benefit significantly from enhanced functionality, increased performance, and better stability.

4

New customers will benefit directly from all improvements because the implementation will be much faster and doing customizations will be far more easy.

**Thank you.**

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