SAP Concur Release Notes		
SAP Concur's mobile app		
Month Audience		
Version 9.97 - Associated web release: November 2021 Initial Post: Thursday, December 9	Client – <b>FINAL</b>	

# Contents

Version Information
Supported Phone OS
Supported Mobile Versions
Bug Fixes 5
Release Notes
Android / iPhone / iPad – Validated Fapiao Icon and Message Displayed in the Mobile App6 Overview6
What the User Sees       6         Configuration / Feature Activation       8
Android / iPhone / iPad – Favorites Feature now Available for JPT on NextGen UI
What the User Sees
Android / iPhone / iPad - Seat Maps Available for Spanish Rail (Renfe)23 Overview23
Planned Changes27
Android / iPhone / iPad – (North American Data Center) ** Planned Changes** Retirement o Real Time Alert for AMEX Corporate Card (Jan 2022)27 Overview

# Legal Disclaimer

The information in this presentation is confidential and proprietary to SAP SE or an SAP affiliate company and may not be disclosed without the permission of SAP SE or the respective SAP affiliate company. This presentation is not subject to your license agreement or any other service or subscription agreement with SAP SE or its affiliated companies. SAP SE and its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation and SAP SE or an SAP affiliate company's strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP SE and its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise or legal obligation to deliver any material, code or functionality. This document is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This document is for informational purposes and may not be incorporated into a contract. SAP SE and its affiliated companies assume no responsibility for errors or omissions in this document, except if such damages were caused by SAP SE or an SAP affiliate company's willful misconduct or gross negligence.

All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

# **Supported Phone OS**

Device	Operating System
Apple iPhone	Version 13.0 or greater – users will be able to upgrade to the current version
Apple iPad	Version 13.0 or greater – users will be able to upgrade to the current version
Google Android	Version 8.0 or greater – users will be able to upgrade to the current version

# **Supported Mobile Versions**

#### Note the following:

- Applicable for 9.94 and newer: If the current mobile app on your mobile device is older than the two latest versions, you will be notified through a Message Center message and push notifications that you should update the app to the latest version.
- If you have a version of the app older than the last 4 versions on your mobile device, you will see an upgrade notice on the login page and will need to update the app to the latest version or you will no longer be able to access the SAP Concur mobile app on your device.

**NOTE:** The SAP Concur mobile app will not be removed from mobile devices that have a version of the app older than the last 4 versions.

For more information on the retention policy, refer to this <u>FAQ</u>.

Platform	Deprecating Version	
iPhone/iPad	9.90, 9.91, 9.92, 9.93	
Android	9.90, 9.91, 9.92, 9.93	

#### **Deprecating Mobile Versions**

### Latest Supported Mobile Versions

Platform	Latest Version	Available	How to Update
iPhone/iPad	9.97	December 9, 2021	Update via App Store
Android	9.97	December 9, 2021	Update via Google Play

#### Locate Version Information on the iPhone

To check the version number on the iPhone:



#### Locate Version Information on the Android

To check the version number on the Android:



SAP Concur Release Notes Page 4 Version 9.97 - Associated web release: November 2021 Initial Post: Thursday, December 9

# **Bug Fixes**

Platform	OS	Highlights

# **Release Notes**

## Android / iPhone / iPad – Validated Fapiao Icon and Message Displayed in the Mobile App

#### **Overview**

With the November (9.97) release, China mobile app users can now see a certified icon and message in expense reports, expenses, and receipts for fapiaos that are validated from the original records using the SAP Concur Fapiao mini app within the WeChat<sup>TM\*</sup> app.

#### **BUSINESS PURPOSE / CUSTOMER BENEFIT**

Mobile users now see an icon and message indicating that a fapiao has been validated in the mobile app.

#### What the User Sees

#### iPhone

#### **EXPENSES SCREEN**

12:58	948	IN 41 중 17 세 호
	Expenses	R
	eReceipt Sep 10 上海福满家便利有限公	CN¥ 8.90
	eReceipt Sep 10 上海福满家便利有限2	CN¥ 4.50
	<b>eReceipt</b> Jul 11 上海华程西南国际旅行	CN¥ 967.89
		+
	III 0	<

#### **EXPENSE SCREEN**

12:58 🖻 🖷 💐 🖬	12 HI 중177교 음
← Expense	
Certified     Annotation     Annotation     Annotation     Annotation     Annotation     Annotation	
B         B	E-Receipt
Amount ¥8.90 cny	
Expense Type Undefined	
Date September 10, 2021	
OPTIONAL	
Location	
MO	
MO	
	0 <

#### **RECEIPT IMAGE SCREEN**

12:58 🖻 🚳 🕉 🖬	l.	8 N 2 7 4 8
← Receipt	t Image	
Certified The image c and secured	apture proces	imes is has been certified
111	0	<

## **Configuration / Feature Activation**

The feature is automatically available; there are no additional configuration or activation steps.

## Android / iPhone / iPad – Favorites Feature now Available for JPT on NextGen UI

#### Overview

With the November (9.97) release, the Favorites feature is now available for Japan Public Transport (JPT) on NextGen UI. JPT on the NextGen UI users in the SAP Concur mobile app. JPT on NextGen UI users can now create, edit, save, and select a route from Favorites in the mobile app.

Japan Public Transport on NextGen UI is the only service that enables users to expense rail and bus travel in Japan using the NextGen UI and SAP Concur mobile. The ability to request and expense public transport is critical to the Japan market. A typical Japanese citizen makes multiple journeys per day and, in total, public transport represents 55% of all expenses in Japan.

**NOTE:** Japan Public Transport (JPT) items created in previous versions of the mobile app will no longer work in versions 9.97 and further.

#### BUSINESS PURPOSE / CUSTOMER BENEFIT

JPT on NextGen UI users now have access to the Favorites feature in the SAP Concur mobile app.

#### What the User Sees

#### iPhone

**ADD A FAVORITE ROUTE** Description/Action Screen(s) 9:41 AM 9:41 AM 10 \$ 100% \$ 100% To add a favorite route: Cancel Add Route Manual < Select Route 1) On the Add Route screen, from the Route Search tab, Route Search Favorites Thu, Oct 29, 2021, 8:00 tap **Search**. Tokyo → Osaka Date and Time \* Reserved Seat | ie 2) On the Select Route Mon, Mar 22, 2021, 08:00 screen, tap the desired route. ¥13.620 8:00 - 10:43 O From \* JR Shinkansen Nozomi 227 > Tokaido-San-Yo Line 2h 43m | Transfer: 1 ᠿ Fast To \* 8:00 - 10:43 ¥26,807 JR-Yamanote-Line-Clockwise bound for Shinagawa Through Stations U. 3h 17m | Transfer: 4 ¥4,700 8:29 - 17:33 Seat Type > Non-Reserved Seat Some Line Name > Another Line Name 9h 4m | Transfer: 0 Easy Return Trip  $\cup$ 9:22 - 18:35 ¥3,200 Some Line Name > Another Line Name > Line Name IC Card Fare 8h 4m | Transfer: 2 Easy Cheap Ψ 9:41 AM 🗴 100% 💳 ul Ə 9:41 AM 3) On the Route Details < **Route Details** ★ **Route Details** screen, tap 🖄 (upper-right < ☆ corner). Thu, Oct 29, 2021, 10:43 ¥13,620 Thu Add this route to your favorites. Tokyo → Osaka Tok Reserved Seat | 📷 | 💵 | 2h 43m Transfer: 1 Reserved Seat | 🗽 | 🕒 | 2h 43m Transfer: 1 Fast Fast 8:00 😡 Tokyo 8:00 😡 Tokyo JR Shinkansen Nozomi 227 2時間34分,4駅 10:33 💧 10 10:39 🕺 Shin-Osaka 10: Adding to Favorites Tokaido-San-Yo Line  $\cap$ 4分 10:43 🔘 Osaka



Screen(s)			Description/Action
Screen(S)			Description/Action
Amount	\$ 100% ( <b>***</b> )		To add a favorite route from an expense: 1) On the <b>Expense</b> screen,
Route Details	>		<ul> <li>2) On the Route Details</li> <li>screen, tap •••• (upper-right corner).</li> </ul>
Expense Type * Japan Public Transportation			
Transaction Date * March 24, 2021			
Business Purpose			
Vendor *	>		
Location * Osaka			
Transaction Amount * 1670,00			
Currency * YEN			
Payment Type Cash	>	••II ♥ 9:41 AM \$ 100% ■• C Route Details	
Personal Expense	$\bigcirc$	Thu, Oct 29, 2021, 10:43 ¥1,670 Yodoyabashi → Kyoto	
Comment	0 >	Non-Reserved Seat   Kg   33m   Transfer: 1 Fast Easy	
Total Route Distance (km) 43.8		8:00 G Tokyo OsakaMetro-Midosuji-Line for Senri-Chuo	
Departure Station Yodoyobashi		10:33 • 10:39 🙀 Shin-Osaka	
Arrival Station Kyoto		JR Shinkansen Nozomi 94号 13m 10:43    Kyoto	
Source Route Search			
Additional Charges O			
Route Details Trip: One Way   Trip Attribute: Fast Type: Non-Reserved Seat   Ticket:	, Easy   Seat		

#### ADD A FAVORITE ROUTE FROM AN EXPENSE



Screen(s)		Description/Action
•••I	uil ≎ 9:41 AM \$ 100% ■ <b>C Route Details</b>	To remove a favorite route from the <b>Route Details</b>
Thu, Oct 29, 2021, 10:43 ¥1,670 Yodoyabashi → Kyoto	🗶 Edit Route	screen: 1) On the <b>Route Details</b>
Non-Reserved Seat   iie   33m   Transfer: 1 Fast Easy	★ Remove as Favorite	screen, tap •••• (upper-right corner).
8:00 Q Tokyo OsakaMetro-Midosuji-Line for Senri-Chuo 10m, 3 stops 10:33 G Shin-Osaka JR Shinkansen Nozomi 94号 13m 10:43 ④ Kyoto	8:00 R Tokyo OsakaMetro-Midosuji-Line for Senri-Chuo 10m, 3 stops 10:33 R Shin-Osaka JR Shinkansen Nozomi 94号 13m 10:43	2) On the menu, tap <b>Remove</b> as Favorite.
내 후 9:41 AM \$ 100% 💻 く Route Details •••	•••1 ♀         9:41 AM         \$ 100% ■            Route Details         •••	The route is removed from your Favorites.
Thu, Oct 29, 2021, 10:43     ¥1,670       Yodoyabashi → Kyoto     Non-Reserved Seat   ii∈   33m Transfer: 1       Fast     Easy	Thu, Oct 29, 2021, 10:43         ¥1,670           Yodoyabashi → Kyoto         Non-Reserved Seat   iie   33m Transfer: 1           Fest         Easy	
8:00 CoakaMetro-Midosuji-Line for Senri-Chuo 10:33 Compared to the for 10:33 Removing from Favorites JR Shinkar Nozomi 94 S 13m 10:43 Kyoto	8:00 CoskaMetro-Midosuji-Line for Seni-Chuo 10:33 • 10:33 • 10:39 Removed from Favorites JR Shinkansen Nozomi 94 + 13th 10:43 • Kyoto	

#### **REMOVE A FAVORITE ROUTE FROM THE ROUTE DETAILS SCREEN**

Screen(s)		Description/Action
all � 9:41 AM ≹ 100% 📼 Cancel Add Route Edit	wit \$ 9:41 AM \$ 100% ■ Cancel Add Route Edit	To remove a favorite route from the <b>Add Route</b> screen:
Route Search     Favorites       Tokyo 2 <sup>2</sup> Osaka     Image: Comparing 227 > Tokaido-San-Yo Line       Non-Reserved Seat   iii:       Tokyo 2 <sup>2</sup> Kyoto       JR Shinkansen Nozomi 227 > Tokaido-San-Yo Line       Non-Reserved Seat   iii:	Route Search       Favorites         Image: Search       Favorites         Image: Search       Image: Search         Image: Search	<ol> <li>On the Add Route screen, from the Favorites tab, you can either:</li> <li>Swipe the desired favorite route to the left and tap Remove. -or-</li> <li>Swipe the desired favorite route all the way to the left.</li> </ol>
Image: second secon		2) On the <b>Remove Favorite</b> window, tap <b>Remove</b> . The route is removed from your Favorites.

#### REMOVE A FAVORITE ROUTE FROM THE ADD ROUTE SCREEN

Screen(s)		Description/Action
Image: state	Image: style="background-color: black; b	To remove a favorite route from the <b>Add Route</b> screen: 1) On the <b>Add Route</b> screen, tap <b>Edit</b> (upper-right corner). 2) On the <b>Add Route</b> screen, select the desired route.
Image: Second	Select all O searchid Remove	<ul> <li>3) On the Edit Favorites screen, tap Remove in the (lower-right corner).</li> <li>4) On the Remove Favorite window, tap Remove.</li> <li>The route is removed from your Favorites.</li> </ul>

#### REMOVE A FAVORITE ROUTE FROM THE ADD ROUTE SCREEN

Screen(s)		Description/Action
unti≎ 9:41 AM ≹ 100% 페 Cancel Add Route Manual	ul <del>©</del> 9:41 AM ≵ 100% ■ Cancel Add Route Manual	To select a favorite route on the <b>Add Route</b> screen:
Route Search Favorites	Route Search Favorites	1) On the <b>Add Route</b> screen, tap the <b>Favorites</b> tab.
Date and Time * Mon, Mar 29, 2021, 08:10	Tokyo ≉ Osaka JR Shinkansen Nozomi 227 > Tokaido-San-Yo Line Non-Reserved Seat   ĭ⊂ ॣीm	<ol> <li>On the Favorites tab, tap the desired route.</li> </ol>
O From *	Yokohama ⊉ Ginza via Niigata, Osaka	
 ● To *	JR Tokaido-Main-Line (Ueno-Tokyo-Line) > Utsunomiya Non-Reserved Seat   ïœ	
Through Stations		
Seat Type > Non-Reserved Seat		
Return Trip		
IC Card Fare		
Search	Edit	
anl ♥ 9:41 AM \$ 100% ■ Favourite Details ★		<ol> <li>On the Favorite Details screen, tap Select Route (bottom of the screen).</li> </ol>
Tokyo → Osaka Reserved Seat   ii∈		
Tokyo     JR Shinkansen Nozomi 227		
Shin-Deaka		
Tokaido-San-Yo Line		
🖲 Osaka		
Date and Time * Wed, Mar 31, 2021, 08:00		
Select Route Jm		

#### Android

#### ADD A FAVORITE ROUTE





#### ADD A FAVORITE ROUTE FROM AN EXPENSE



#### **REMOVE A FAVORITE ROUTE FROM THE ROUTE DETAILS SCREEN**



#### REMOVE A FAVORITE ROUTE FROM THE ADD ROUTE SCREEN



#### **REMOVE A FAVORITE ROUTE FROM THE ADD ROUTE SCREEN**

Screen(s)		Description/Action
<ul> <li>✓ ▲ ■ 12:30</li> <li>× Add Route</li> </ul>	<ul> <li>✓ ▲ ■ 12:30</li> <li>× Add Route </li> </ul>	To select a favorite route on the <b>Add Route</b> screen:
ROUTE SEARCH FAVOURITES	ROUTE SEARCH FAVOURITES	1) On the <b>Add Route</b> screen, tap the <b>Favourites</b> tab.
Date * Time *     Fri, Oct 13 2021 08:00	Yodoyabashi 之 Kyoto OsakaMetro-Midosuji-Line for Senri-Chuo > JR Shinkansen Nozomi 94号	2) On the <b>Favourites</b> tab, tap the desired route.
O From *	Reserved Seat   in	
To *	Yokohama ₹ <sup>2</sup> Ginza via Niigata, Kyoto JR Tokaido-Main-Line (Ueno-Tokyo-Line) > Utsunomiya Non-Reserved Seat   jee	
Trough Stations		
Seat Type Non-Reserved Seat		
Pound Trin SEARCH		
< 0 □	< 0 □	
<ul> <li>✓▲ 12:30</li> <li>← Favourite Details</li> <li>★</li> </ul>		3) On the <b>Favourite Details</b> screen, tap <b>Select Route</b> (bottom of the screen).
Yodoyabashii → Kyoto Reserved Seat   ĭ⊯		
♀ Yodayabashi OsakaMetro-Midosuji-Line for Senri-Chuo		
♀ Shin-Osaka JR Shinkansen Nozomi 94号		
Kyoto		
Date *         Time *           Fri, Oct 13 2021         08:15		
SELECT ROUTE		

#### SELECT A FAVORITE ROUTE ON THE ADD ROUTE SCREEN

## **Configuration / Feature Activation**

The feature is automatically available; there are no additional configuration or activation steps.

**NOTE:** This feature will only appear for users if the JPT on NextGen UI is activated in the customer's environment and the Japan Public Transportation expense type is available to Concur Expense users in the SAP Concur mobile app.

# Android / iPhone / iPad - Seat Maps Available for Spanish Rail (Renfe)

#### Overview

With this release users will be able to select their seat from a seat map free of charge when choosing corporate fares either Tarifa Empresas or Prémium fares.

#### USER/CUSTOMER BENEFIT

Previously, travelers would have to call an agent to reserve a seat or provide a seat preference of either aisle or window. With this release, if the traveler selects Tarifa Empresas or Prémium fares, the traveler will be able to select a seat.

**Exclusions** – The Renfe site allows travelers to select a seat for a price for fares such as, but not limited to Básico or Elige. The ability to select a seat for an additional price is not included in this release.

#### What the User Sees

If the traveler selects Tarifa Empresas or Prémium fares after choosing a preferred train departure time, the traveler will be shown the Select Seat button on the **Review and Reserve** page under the Seating section. Upon moving between train cars, passengers can view the train direction, which seats are available, unavailable, or accessible as well as which seats are near tables. Seats in Standard and Silent Coach can be selected. On the **Review and Reserve page**, the car and seat number will appear once a seat has been selected. If the traveler wishes to change their seat <u>before</u> booking their train ticket, they are permitted to do so. Changes to a booked ticket or seat selection for a booked ticket are not supported by SAP Concur.

Review	and Boo	h	* Indicates Required Field
Round Trip: I	MADRID-P.A	– SEVILLA SJ	
HADRID-P.A to S	SEVILLA SJ Mono	lay, December 6	
renfe	Renfe 2h 32m • AV	E 02150	Estándar, Tarifa Empresas EUR 58.60
Depart: Arrive:	3:00 PM 5:32 PM	MADRID-P.A SEVILLA SJ	Select Seat
EVILLA SJ to M	IADRID-P.A Tueso	day, December 7	
renfe	Renfe 2h 30m • AV	E 02141	Estándar, Tarifa Empresas EUR 58.60
Depart:	2:45 PM	SEVILLA SJ	Select Seat

Select Seats			×
AVE 02150 MADRID-PA - SEVILLA SJ VAL O2141 SEVILLA SJ - MADRID-PA Departs 3:00 PM		Your Seat 00008 • 06B SECOND	<ul><li>✓ Silent Coach</li><li>✓ Standard Seat</li></ul>
00008 10A 08A 07A 06A 04A 02A 10B 08B 07B 06B 06B 02B	01B	]	>
09C         09C         07C         06C         05C         04C         03C         02C           10D         09D         08D         07D         06D         04D         03D         02D	01C	]	·
- TRAIN DIRECTION Available Occupied 👌 Wheelchair Accessible			
Ci	ose	Next Selection	Save and Close

Select Seats				×
AVE 02150 MADRID-PA - SEVILLA SJ OP Departs 3:00 PM			Your Seat 00008 • 05C SECOND	<ul><li>✓ Silent Coach</li><li>✓ Standard Seat</li></ul>
	00008 10 050 060 070 0 090 100 0 10 050 060 077 0 0	]		
< <p>01B 02B 03B 0     01A 02A 03A 0     &lt;</p>	IB 05B 06B 07B 08B 09B 10B IA 05A 06A 07A 08A 09A 10A	]		>
	vailable 🗍 Occupied 👌 Wheelchair Accessible			
	Close	P	Previous Selection	Save and Close

Review a	Review and Book		* Indicates Required Field
Round Trip: N MADRID-P.A to S	MADRID-P.A -	- SEVILLA SJ ay, December 6	
renfe	Renfe 2h 32m • AVE	02150	Estándar, Tarifa Empresas EUR 58.60
Depart: Arrive:	3:00 PM 5:32 PM	MADRID-P.A SEVILLA SJ	00008 · 06B
SEVILLA SJ to M.	ADRID-P.A Tuesda	ay, December 7	
renfe	Renfe 2h 30m • AVE	02141	Estándar, Tarifa Empresas EUR 58.60
Depart: Arrive:	2:45 PM 5:15 PM	SEVILLA SJ MADRID-P.A	00008 - 05C

K Monday, Dec 6	K Review and Book	Madrid ≓ Sevilla-S Justa           Mon, Dec 6 - Tue, Dec 7	K Review and Book
cenfe 3:00 PM - 5:32 PM	OUTBOUND Mon, Dec 6		OUTBOUND Mon, Dec 6
Olion, and Olion, and MADRID-P.A ® SEVILLA SJ	3:00 PM - 5:32 PM           2h 32m, direct           02150           MADRID-P.A           ® SEVILLA SJ		very 3:00 PM - 5:32 PM 2h 32m, direct 02150 MADRID-P.A © SEVILLA SJ
Básico €54	SELECTED FARE	07А 07В 07С 07D	SELECTED FARE
<ul> <li>No cancellation</li> <li>Non-exchangeable</li> <li>See Fare Details &gt;</li> </ul>	Estándar Tarifa Empresas		Estándar Tarifa Empresas €56.75 < Seat selection available
Tarifa Empresas €57	<ul> <li>Cancellation allowed</li> <li>Exchangeable</li> </ul>	06A 06B 06C 06D	<ul> <li>Cancellation allowed</li> <li>Exchangeable</li> </ul>
<ul> <li>Cancellation allowed</li> <li>Exchangeable</li> </ul>	SEATING		SEATING
See Fare Details > Elige €62	Seat Selection > Select Seat	04A 04B 04C 04D	Seat Selection > 00008 · 068
<ul> <li>Cancellation allowed</li> <li>Exchangeable</li> </ul>	RETURN Tue, Dec 7		RETURN Tue, Dec 7
See Fare Details >	renfe 2:45 PM - 5:15 PM 2h 30m, direct 02141		renfe 2:45 PM - 5:15 PM 2h 30m, direct 02141
Confort	O SEVILLA SJ	Your seat	SEVILLA SJ
Continue	Book and Continue	00008 · 06B Forward Facing	Book and Continue

When the booking has been successfully completed, the traveler will see the car and seat number on the confirmation screen, mobile wallet ticket, and subsequent confirmation emails.

#### Configuration for Professional and Standard Travel

Seat selection is automatically turned on for all Spanish Rail (Renfe) customers and is not configurable.

# **Planned Changes**

# Android / iPhone / iPad – (North American Data Center) \*\* Planned Changes\*\* Retirement of Real Time Alert for AMEX Corporate Card (Jan 2022)

#### Overview

Information First Published	Information Last Modified	Feature Target Release Date			
October 15, 2021	October 15, 2021	January 2022			
Any changes since the previous monthly release are highlighted in yellow in this release note.					

ExpenseIt clients in the North American data center using the U.S.-based AMEX corporate card in the SAP Concur mobile app will no longer have the use of the Real Time Alert (RTA) feature. This feature, which notifies the card user whenever their card is charged, displays a reminder to take a picture of the receipt for the charge.

#### Why This Feature is Being Retired

The RTA feature is useful as a reminder for our clients, but adoption by users has dropped off significantly. At the same time, additional features, such as smart matching of card, e-receipt, and paper receipt capture fulfill a similar business value. Additionally, retiring the RTA feature opens opportunities for additional feature work that will benefit the client in other areas of the product.

#### BUSINESS PURPOSE / CLIENT BENEFIT

This feature retirement allows development of additional features for ExpenseIt in the SAP Concur Mobile app.

#### Configuration / Feature Activation

The feature is automatically deprecated on the stated date; there are no additional configuration or activation steps.

# © 2021 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see http://global12.sap.com/corporate-en/legal/copyright/index.epx for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.