

SAP Early Adopter Care SAP Translation Hub



Legal disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. This presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has 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's strategy and possible future developments, products, and platforms, directions, and functionality are all subject to change and may be changed by SAP 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 noninfringement. This document is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this document, except if such damages were caused by SAP'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.

Agenda

Overview SAP Translation Hub

Early Adopter Care Program

Q&A

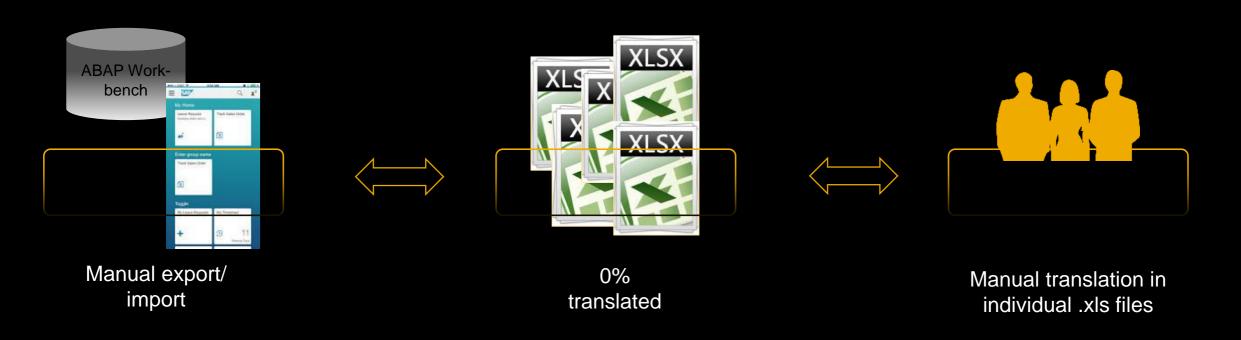
Introduction



A successful application has to target a global audience, and software needs to speak the customers' language.

- SAP Translation Hub is an SAP Cloud Platform service that opens the door to the wealth of SAP's translation experience across multiple products and languages.
- SAP customers and partners can use the service to quickly get translations for field labels and buttons on their application user interfaces into various languages.

Challenges for Customers

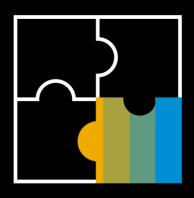


e.g. 8 weeks, 3 FTE + translators + 2 €/app:

High coordination/admin effort and time High manual translation effort and cost

SAP Translation Hub – Core Values

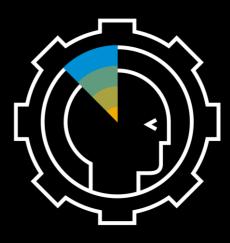
SAP Translation Hub closes a significant market gap by providing:



Integration



Translation
Data &
Technologies



Human in the Loop

Key Features



SAP Multilingual Text Repository



Connection to onPrem systems



40 languages are supported



Integration into SAP Products; IDE's or apps



Accessible via web services (APIs)



Integration of customer terminology



SAP Machine Translation



User interface with quality index for review and post-editing

Benefits

Time Savings

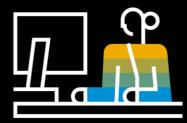
Cost Savings

UX

Terminology









Quicker translation turnaround for faster go-to-market Lower costs by leveraging repository of existing translations

Improved local end user experience

Accurate, consistent use of SAP's and your own terminology

Use Cases



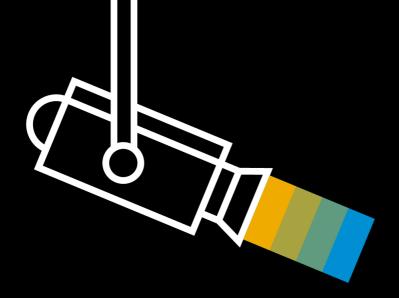
SAP Business Suite or SAP S/4HANA customers can translate customerspecific ABAP texts

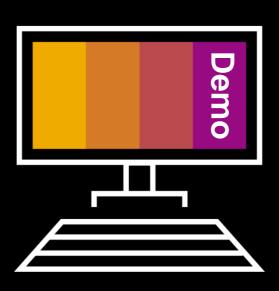


Any application developer using standard programming languages can create UI translations for their own app as integrated part of the development process



Consumption of SAP Translation Hub in other SAP products (e.g. SAP WEB IDE; IOS SDK Assistance App, SAP Business ByDesign)





Product road map overview

Q1 2018 – Recent innovations(1)

Translation quality

 Neural Machine Translation for all languages (from and into EN)

Feature enhancements

- Support source languages other than EN for translation workflows
- Create company MLTR from ABAP object lists
- Support Git repositories other than SAP Cloud Platform Git service (for early adopters)
- Connection to more than one ABAP system

Integration into other solutions

 Automated creation of destination for SAP Web IDE integration 1805 - Planned Q2/2018 (1,2)

Translation quality

 Neural machine translation for more language pairs

Feature enhancements

- Additional file formats based on customer request
- Support Git repositories other than SAP Cloud Platform Git service (GA)
- Statistical information for translators

Integration into other solutions

- SAP Leonardo Machine Learning Platform
 - Translation service (GA)

1807 - Planned Q3/2018 (2)

Translation quality

User Interface (UX) Re-Design

Feature enhancements

- Integration of 3rd party machine translation providers
- Customer data integration enhancements depending on customer feedback
- In-context editor
- API for project creation

1809 - Planned Q3/2018 (2)

Feature enhancements

- Enhance project management
- Enablement SAP Translation Hub on SAP Cloud Foundry
- Automatic domain classification
- Multi-file upload in translation workflow
- More content types (e.g. user-generated content, documentation, marketing etc.)
- Personal data anonymization in unstructured data

Integration into other solutions

- SAP S/4HANA Cloud
- SAP JAM
- SAP Cloud Portal
- SAP Cloud for Analytics
- SAP ByD Language Adaptation tool (GA)

^{1.} Potential Data Protection & Privacy features include: Simplified deletion of personal data; reporting of personal data to an identified data subject; restricted access to personal data; masking of personal data; read access logging to special categories of personal data; change logging of personal data; and consent management mechanisms. 2. This is the current state of planning and may be changed by SAP at any time without notice.

SAP Translation Hub Sucess Stories

SAP Customer & Partner











Watch this <u>video</u> to learn how itelligence AG uses SAP Translation Hub on the SAP Cloud Platform to support their global business

Read the SAP Business
Transformation Study
from Axians

T.CON Story: Lowering Costs and Accelerating Rollouts with SAP Translation Hub

Utopia & text&form Story: How Has a Data Solutions Company Lowered Translation Costs and Delivered Local-Language User Interfaces to Customers Worldwide?

SAP Products



To break down language barriers, SAP offers automatic translation for SAP Notes and SAP Knowledge Base Articles (KBAs) in the <u>SAP ONE</u> Support Launchpad.

openSAP

Since May 2018 openSAP uses neural machine learning technology powered by SAP Translation Hub, to integrate German, French, and Spanish subtitles for video content and transcripts in current and future courses.

Summary

SAP Translation Hub is a service on the SAP Cloud Platform which can be used for nonABAP and ABAP translation requests

Next steps: Get SAP Cloud Platform Account (free trial)

Enable SAP Translation Hub in Cloud Cockpit and use tutorials to explore the service

Further Information



What is SAP Translation Hub?



SAP Translation Hub Roadmap



User Assistance



SAP Translation Hub Videos



SAP Translation Hub Blog posts



SAP Translation Hub Tutorials



SAP Translation Hub JAM group

Staying connected



<u>e-mail</u>



Sign up for our Newsletter





YouTube



#saptranslationhub



SAP Community



Discussion Forum

Where can you buy it?



SAP Store



Ask your SAP Account Owner Subscription and consumption based model on SAP Cloud Platform available

Agenda

Overview SAP Translation Hub

Early Adopter Care Program

Q&A

SAP Early Adopter Care

Early Adopter Care enables customers to

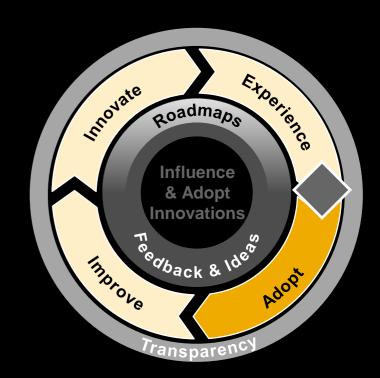
- Get support with your early implementation of SAP's latest releases via an Early Adoption Care program in close collaboration with SAP with a dedicated back-office support infrastructure in place to safeguard your project and minimize risks
- Access to Early Knowledge transfer (EKT) at no additional costs

Your impact on SAP

- Direct interaction with development providing first hand feedback
- Bring in the customer voice to influence future releases

How to get engaged with us?

- Start participating early on in the development of a new product/ release via the Customer Engagement Initiative (CEI) or Beta
- Visit <u>influence.sap.com</u> for upcoming Early Adoption opportunities for your SAP or Partner led implementation project
- We provide you a dedicated Early Adopter Project Coach



SAP Early Adopter Care in Detail SAP Translation Hub

Registration Information

- You can register for the Early Adopter Care Program until May 31 via https://influence.sap.com/sap/ino/#/campaign/1397
- In case you have questions, please contact Holger Junghanns (ho.junghanns@sap.com).

SAP Early Adopter Care

SAP Translation Hub

Registration ends on May 1, 2018 Status: Active



SAP Translation Hub

Join

 <u>Customer</u> participation will be confirmed upon review/approval of the project scope completed in the following online form.

Register as cus

Product Information

SAP Cloud Platform website for SAP Translation Hub

Key Data

- · Registration Start:* March 15, 2018
- · Release to Customer:* December 14, 2017
- Registration End:* April 30, 2018
 Early Adopter Care Program Lead: Holger Junghanns

Refer to PAM for release information.

For additional support/inquiries please contact your Account Executive or the Early Adopter Care Program Lead.

Prerequisite

Participation in the Early Adopter Care program is voluntary, at the sole discretion of SAP, and dependent on the following prerequisites:

None

Disclaimers

Agenda

Überblick SAP Translation Hub

Early Adopter Care Programm

Q&A & Poll



Contact Information:

Bea Pasch: <u>beatrice.pasch@sap.com</u>

Marcus Danei: marcus.danei@sap.com

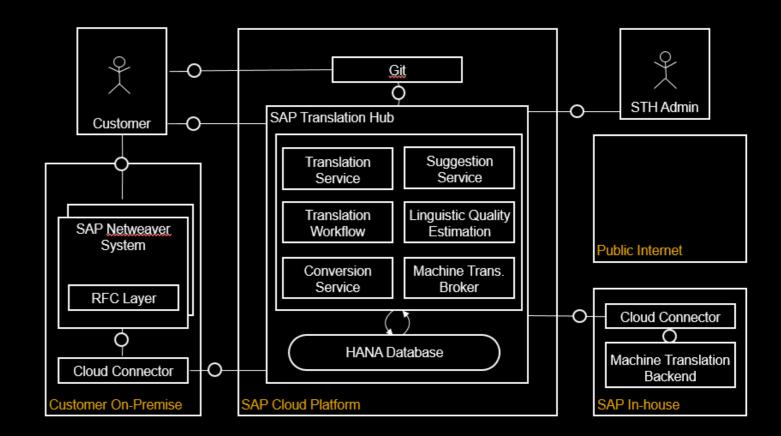
sap.com

saptranslationhub@sap.com

Use Case in detail: Translating ABAP Short Texts Using an RFC

Prerequisites (see **Docu**):

- Cloud Connector
- SAP Cloud Platform Account
- RFC Layer
- Object lists in ABAP system



Additional Information

- Video SAP Translation Hub <u>Translating Texts from ABAP Systems Using an RFC</u>
- openSAP course <u>SAP Translation Hub in a Nutshell</u> (different units)

Pricing Overview

- SAP Translation Hub is available as individual service type (so-called "A-la-carte Service") on the SAP Cloud Platform
- Simple pricing on a yearly basis: 39 EUR for 1 bucket = 100,000 translated characters
- Minimum consumption per 12 calendar months: **1 bucket**
- Definition of the new metric "character":

The Usage Metric for the Cloud Service is blocks of 100,000 characters per year returned to Customer as translated text, including whitespace characters. Characters with multiple bytes are counted as a single character (e.g. zhCN).

Example calculation:

Amount of characters	bucket size in characters	How many buckets are needed?	Price for 1 bucket	Total Price
100,000		1		39 EUR
1,000,000		10		390 EUR
10,000,000	100,000	100	39 EUR	3,900 EUR
100,000,000		1,000		39,000 EUR
500,000,000		5,000		195,000 EUR

- License material 8005694
- Link external SAP Cloud Platform pricelist a-la carte services and SAP Partner Price List

SAP Translation HubPricing – FAQ

- 1. How to calculate as a customer the amount of characters per year?
 - In future we will offer the volume estimator
 - So far you can use this example calculation as reference

Fiori Apps	Amount of characters for one app (Source Language)	Total amount of characters (Source Language)	Target languages	Total amount of characters for all target languages + 30% *	How many Buckets are needed?
10	2,200	22,000	10	286,000	3

Word	Amount of characters for word (Source Language	Total amount of characters (Source Language)	Target languages	Total amount of characters for all target languages + 30% *	How many Buckets are needed?
10,000	6	60,000	10	780,000	8

UI text row	Amount of characters for one row (Source Language)	Total amount of characters (Source Language)	Target languages	Total amount of characters for all target languages + 30% *	How many Buckets are needed?
1,000	22	22,000	10	286,000	3

2. Does the number of different languages play a role in the licensing or are all target languages included in the € 39? Or do you need to buy separate characters for each target language?

No the amount of target languages is not relevant – it counts the overall sum of tra

^{*} Uplift for different language length, e.g. starting from English most target languages use more characters more details for different source languages are explained in note 2269873 - UI text space calculator 1.4

© 2018 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.

The information contained herein may be changed without prior notice. 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 or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP 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, and they should not be relied upon in making purchasing decisions.

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. All other product and service names mentioned are the trademarks of their respective companies.

See http://global.sap.com/corporate-en/legal/copyright/index.epx for additional trademark information and notices.