SAP Early Adopter Care
SAP Translation Hub
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Agenda

Overview SAP Translation Hub

Early Adopter Care Program

Q&A
SAP Translation Hub

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

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

- Manual export/import
- 0% translated
- Manual translation in individual .xls files

E.g. 8 weeks, 3 FTE + translators + 2 €/app:
SAP Translation Hub – Core Values

SAP Translation Hub closes a significant market gap by providing:

- Integration
- Translation Data & Technologies
- Human in the Loop
SAP Translation Hub

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

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SAP Translation Hub

Benefits

Time Savings
Quicker translation turnaround for faster go-to-market

Cost Savings
Lower costs by leveraging repository of existing translations

UX
Improved local end user experience

Terminology
Accurate, consistent use of SAP’s and your own terminology
SAP Translation Hub
Use Cases

SAP Business Suite or SAP S/4HANA customers can translate customer-specific 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)
# SAP Translation Hub

## Product road map overview

<table>
<thead>
<tr>
<th>Q1 2018 – Recent innovations&lt;sup&gt;(1)&lt;/sup&gt;</th>
<th>1805 – Planned Q2/2018&lt;sup&gt;(1,2)&lt;/sup&gt;</th>
<th>1807 – Planned Q3/2018&lt;sup&gt;(2)&lt;/sup&gt;</th>
<th>1809 – Planned Q3/2018&lt;sup&gt;(2)&lt;/sup&gt;</th>
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</thead>
<tbody>
<tr>
<td><strong>Translation quality</strong></td>
<td><strong>Translation quality</strong></td>
<td><strong>Translation quality</strong></td>
<td><strong>Feature enhancements</strong></td>
</tr>
<tr>
<td>- Neural Machine Translation for all</td>
<td>- Neural machine translation for</td>
<td>- Neural machine translation for</td>
<td>- Enhance project management</td>
</tr>
<tr>
<td>languages (from and into EN)</td>
<td>more language pairs</td>
<td>more language pairs</td>
<td>- Enablement SAP Translation</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Hub on SAP Cloud Foundry</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- Automatic domain classification</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- Multi-file upload in translation workflow</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- More content types (e.g. user-generated content, documentation, marketing etc.)</td>
</tr>
<tr>
<td><strong>Feature enhancements</strong></td>
<td><strong>Feature enhancements</strong></td>
<td><strong>Feature enhancements</strong></td>
<td>- Personal data anonymization in unstructured data</td>
</tr>
<tr>
<td>- Support source languages other than EN</td>
<td>- Additional file formats based</td>
<td>- Integration of 3rd party</td>
<td>- SAP S/4HANA Cloud</td>
</tr>
<tr>
<td>for translation workflows</td>
<td>on customer request</td>
<td>machine translation providers</td>
<td>- SAP JAM</td>
</tr>
<tr>
<td>- Create company MLTR from ABAP object</td>
<td>- Support Git repositories other</td>
<td>- Customer data integration</td>
<td>- SAP Cloud Portal</td>
</tr>
<tr>
<td>lists</td>
<td>than SAP Cloud Platform Git</td>
<td>enhancements depending on</td>
<td>- SAP Cloud for Analytics</td>
</tr>
<tr>
<td></td>
<td>service (GA)</td>
<td>customer feedback</td>
<td>- SAP ByD Language Adaptation</td>
</tr>
<tr>
<td>- Support Git repositories other than SAP</td>
<td>- Statistical information for</td>
<td>- In-context editor</td>
<td>tool (GA)</td>
</tr>
<tr>
<td>Cloud Platform Git service (for early</td>
<td>translators</td>
<td>- API for project creation</td>
<td></td>
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<tr>
<td>adopters)</td>
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<td></td>
<td></td>
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<tr>
<td>- Connection to more than one ABAP</td>
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<td></td>
<td></td>
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<tr>
<td>system</td>
<td></td>
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<tr>
<td><strong>Integration into other solutions</strong></td>
<td>**Integration into other</td>
<td>**Integration into other</td>
<td></td>
</tr>
<tr>
<td>- Automated creation of destination for</td>
<td>solutions**</td>
<td>solutions**</td>
<td></td>
</tr>
<tr>
<td>SAP Web IDE integration</td>
<td>SAP Leonardo Machine Learning</td>
<td>SAP Leonardo Machine Learning</td>
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<td></td>
<td>Platform – Translation service</td>
<td>Platform – Translation service</td>
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<td></td>
<td>(GA)</td>
<td>(GA)</td>
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</tbody>
</table>

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

#### Success Stories

<table>
<thead>
<tr>
<th>SAP Customer &amp; Partner</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>itelligence</strong></td>
</tr>
<tr>
<td>Watch this <a href="#">video</a> to learn how <a href="#">itelligence AG</a> uses SAP Translation Hub on the SAP Cloud Platform to support their global business</td>
</tr>
</tbody>
</table>

### SAP Products

<table>
<thead>
<tr>
<th>SAP Products</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SAP ONE Support Launchpad</strong></td>
</tr>
<tr>
<td>To break down language barriers, SAP offers automatic translation for SAP Notes and SAP Knowledge Base Articles (KBAs) in the <a href="#">SAP ONE Support Launchpad</a>.</td>
</tr>
</tbody>
</table>
SAP Translation Hub

Summary

SAP Translation Hub is a service on the SAP Cloud Platform which can be used for non-ABAP 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

- _e-mail
- Sign up for our Newsletter and Maintenance DL
- _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 influence.sap.com 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).
Überblick SAP Translation Hub
Early Adopter Care Programm
Q&A & Poll
Contact Information:
Bea Pasch: beatrice.pasch@sap.com
Marcus Danei: marcus.danei@sap.com

sap.com
saptranslationhub@sap.com
SAP Translation Hub
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 – Translating Texts from ABAP Systems Using an RFC
- openSAP course SAP Translation Hub in a Nutshell (different units)
**SAP Translation Hub**

**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:**

<table>
<thead>
<tr>
<th>Amount of characters</th>
<th>bucket size in characters</th>
<th>How many buckets are needed?</th>
<th>Price for 1 bucket</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>100,000</td>
<td>100,000</td>
<td>1</td>
<td>39 EUR</td>
<td>39 EUR</td>
</tr>
<tr>
<td>1,000,000</td>
<td></td>
<td>10</td>
<td>39 EUR</td>
<td>390 EUR</td>
</tr>
<tr>
<td>10,000,000</td>
<td></td>
<td>100</td>
<td>39 EUR</td>
<td>3,900 EUR</td>
</tr>
<tr>
<td>100,000,000</td>
<td></td>
<td>1,000</td>
<td>39 EUR</td>
<td>39,000 EUR</td>
</tr>
<tr>
<td>500,000,000</td>
<td></td>
<td>5,000</td>
<td>39 EUR</td>
<td>195,000 EUR</td>
</tr>
</tbody>
</table>

- License material **8005694**
- **Link external** [SAP Cloud Platform pricelist – a-la carte services and SAP Partner Price List](#)
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

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

<table>
<thead>
<tr>
<th>Word</th>
<th>Amount of characters for word (Source Language)</th>
<th>Total amount of characters (Source Language)</th>
<th>Target languages</th>
<th>Total amount of characters for all target languages + 30% *</th>
<th>How many Buckets are needed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>10,000</td>
<td>6</td>
<td>60,000</td>
<td>10</td>
<td>780,000</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UI text row</th>
<th>Amount of characters for one row (Source Language)</th>
<th>Total amount of characters (Source Language)</th>
<th>Target languages</th>
<th>Total amount of characters for all target languages + 30% *</th>
<th>How many Buckets are needed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000</td>
<td>22</td>
<td>22,000</td>
<td>10</td>
<td>286,000</td>
<td>3</td>
</tr>
</tbody>
</table>

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 translated characters.

* 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](#).