



QUANTO Transliteration Center

Need to convert business partner data like proper names, company names and addresses from Non-Latin to Latin scripts and vice versa?

QUANTO Transliteration Center (QTC) provides a cloud-based microservice to transliterate your business partner data, with predefined data models for SAP R/3 and SAP S/4HANA systems.

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Many global companies acting in regions with non-Latin writing systems are required to provide their business partner data in both the local script and an international Latin (English) version. This is to ensure that the master data is readable worldwide and compliant with legal requirements and/or corporate guidelines.



Key Features

QTC combines different translation memories and offers a wide range of services you can configure and use out of the box. It connects QUANTO and 3rd-party logic and provides world-leading machine translation and transliteration services.

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Transliteration / translation / localization of business partner data:

Chinese → **Latin**
Cyrillic → **Latin**
Hangul → **Latin**
Greek → **Latin**
Arabian → **Latin**
Japanese* → **Latin**

*(Katakana, Hiragana, Kanji)

Kazakh ↔ **Latin**
Serbian ↔ **Latin**

More language pairs on demand.

Usage of custom dictionaries

Big data integration

QTC offers you an intuitive UI to manage your work and results.

Via the UI you can upload your data to QTC for one-time usage, without system integration. In the UI you manage your subscriptions and configurations, you edit and approve converted data.



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Benefits

Learn how global organizations can take advantage from using QUANTO Transliteration Center for their master data management:

Strict data protection

QTC runs on SAP BTP, enabling your data to be stored only in your preferred location. Source/target data can be deleted automatically or on request after usage.

Higher performance

QTC speeds up the provision of correct master data and optimizes communication with customers and suppliers.

Data perfectly optimized

Machine translation of single BPs or of bulk master data. Other types of master data like material master data can be converted as well.

Native SAP integration

With our SAP integration (SAP R/3, ECC & S/4), you avoid the risks connected with solutions built from non-integrated components, staying consistent with your SAP user experience.

Business partners screening

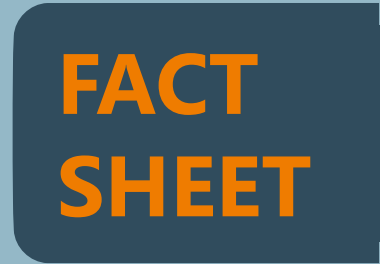
QTC helps optimize your master data quality for better sanction list / embargo list screening and credit rating of your customers/suppliers.

Global / local regulations

Business partner data provided in local script and international (English) version, to ensure world-wide readability and compliance with legal requirements or corporate guidelines.



Use Case SAP Business Partners Simple Process



1. Activate via Customizing (if needed) the international address version
2. Create or update a business partner
3. The international address version is automatically created

The screenshot shows two SAP Business Partner (BP) screens. The left screen, titled "Display Person : 607890", shows the BP details for "Qiang Zhang / 123456 Shenzhen-Nanshan". The right screen, titled "Address maintenance: Maintain Version 'International'", shows the address details for the same BP. The address is "Gaoxinjishuchanyeyuan Technology Nan" in "Nanshan", "Shenzhen", "China", "Guangdong".

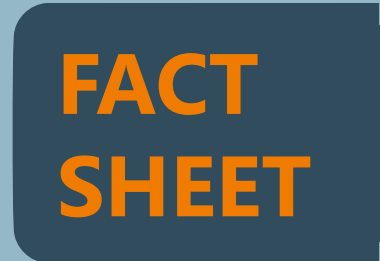
| Field | Value |
|---------------------|--------------------------------------|
| Business Partner | 607890 |
| Display in BP role | General Business Partner |
| Name | Qiang Zhang |
| Street Address | Gaoxinjishuchanyeyuan Technology Nan |
| District | Nanshan |
| City/State/ZIP Code | Shenzhen 190 123456 |
| Country | CN China |
| Region | Guangdong |
| Time zone | UTC+8 |

In this way you can integrate machine translation through QTC in the process of creating or changing your business partners.

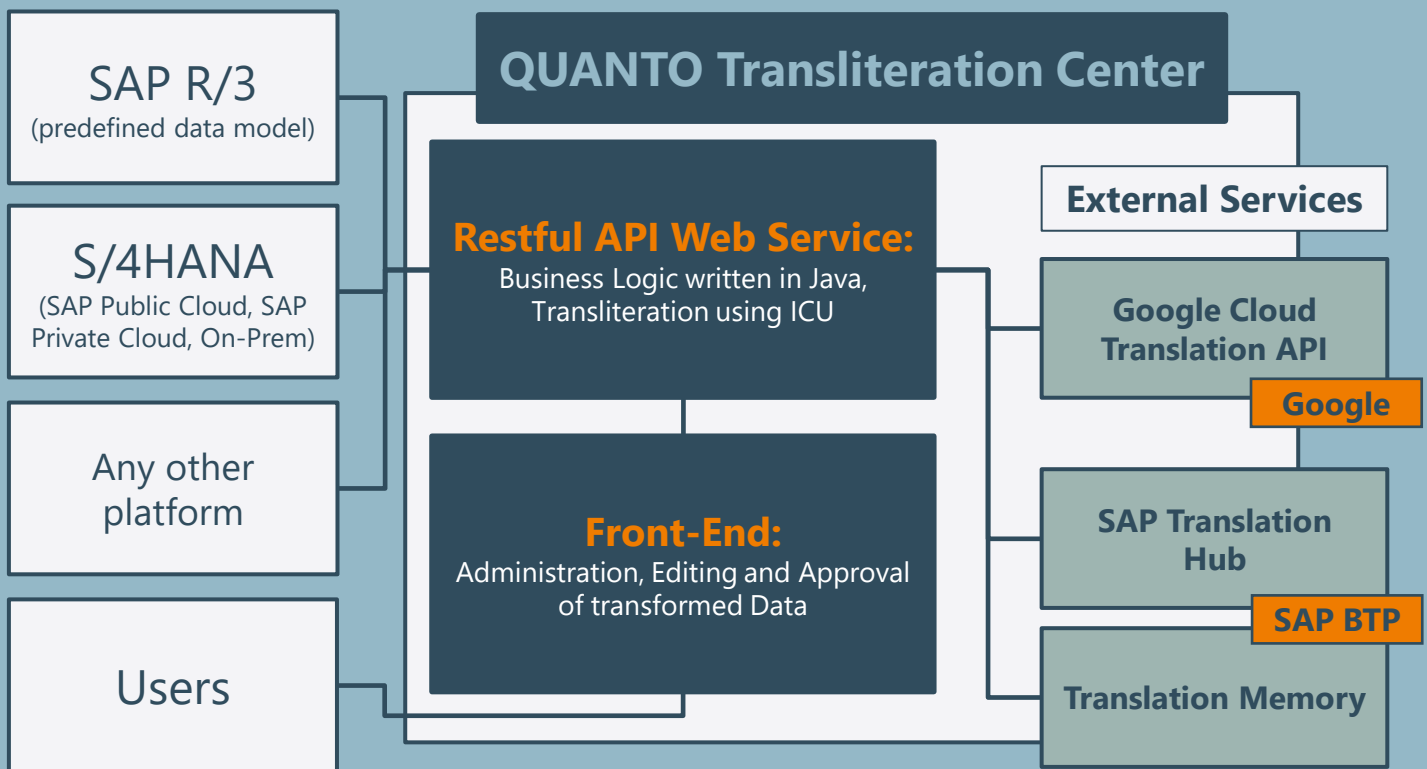


RESTful API

QTC is a cloud-based microservice with a RESTful API to automatically convert your business partner data. QTC is easy to integrate via OpenAPI Specification into your existing system landscape.



Simplified Structure:



Users can reach the REST API using common HTTP methods. An unlimited amount of business partner / address objects can be sent in a POST request. The REST API will process the data and display the results, which can be retrieved by GET requests.



Final Facts

QTC provides language solutions for:

- Business Partner Master Data
- Material Master Data
- Any other text type in SAP R/3 or S/4.

QTC can be used in the following scenarios:

- SAP S/4HANA, SAP R/3 & ECC Business Partner Maintenance
- SAP Ariba, SAP HCM, SAP CRM
- Any other system via API
- Directly via QTC front-end

We provide:

- Standard Machine Transliteration Service (QTC)
- Premium Machine Translation Service (QTC + Human Post Editing)

SAP® Recognized Expertise

User Experience

Feel free to contact us:

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