



# Capture, Clean & Complete Addresses Worldwide

It's a challenge to send mail to international customers. In addition to language differences, almost every country has its own address format. Use Melissa Data's Global Address Verification Solution to verify addresses before you mail and ensure packages and mail get delivered on time.

## Global Address Verification

Cleanse Address Data for 240+ Countries

International address data quality begins with accurate, verified data. Our Global Address Verification Solution enables users to parse, standardize, verify, cleanse, transliterate, and format address data for over 240 countries, including Germany, France, UK, Spain, and Australia. Users can also geocode address data for over 40 countries. Visit www.MelissaData.com/Countries for a complete list of supported countries.

#### **Sample Address Input**

Giessener 30 Frankfurt am Main 60435 DE

Sample Address Output
Gießener Str. 30
Nordend-West
60435 Frankfurt Am Main
Germany
Lat: 50.140164
Longitude: 8.693925

#### **International Geocoding**

Melissa Data's Geocoding Solutions assign latitude and longitude coordinates to international address data for a better understanding of your customers and prospects. Rooftop geocoding helps leaders make better decisions about market segmentation, sales clustering, logistics, risk exposure, and tax jurisdictions.

#### **E-commerce Verification**

Optimize online transactions by validating worldwide postal addresses during the customer registration or purchase process. By capturing correct international billing and delivery addresses from the start, you'll eliminate unnecessary costs for returned goods.

#### Benefits:

- Cloud-based solution:
   No software to install or maintain
- Accuracy:
   Get more mail delivered for
   improved customer satisfaction
- Savings:
   Reduce returned shipments and wasted postage and shipping costs

#### Features:

- Corrects address data for 240+ countries
- International geocoding for 40+ countries
- Standardizes addresses to local format of the country
- Adds missing components such as postal codes, region, etc.
- Supports data in any UTF8 language
- Transliterates native character sets into Latin



### The Easy International Solution

Since our Global Address Verification Solution is cloud-based, it's easy to integrate into any Web form, shopping cart, CRM or other application.

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#### **Transliteration**

Transliteration is the process of converting words or letters in one script to another script. With transliteration, you simply map word to word or letter to letter. Our solution has the ability to transliterate between native character sets and Latin.

Major character sets supported include:

Cyrillic (Russia)

- Arabic (United Arab Emirates)
- Kanji (Japan)
- Hellenic (Greece)Hebrew (Israel)
- Simplified Chinese (China)

Hangul (South Korea)

Thai (Thailand)

Example in Simplified Chinese

天津市河北区长张屯村6

Transliterated to Latin

6 ChangZhangTunCun HeBeiQu TianJinShi

#### **Technical Information**

Global Address Verification is a cloud-based service that supports multiple protocols including SOAP, REST, XML, and JSON.

The service is stable and secure, featuring SSL 128-Bit Encryption and 99.99% uptime via redundant, distributed server farms.

Sample code is available for C #, VB Script, Java and PHP at: www.MelissaData.com/gav-code.



Peace of mind is one of the many benefits you get when you partner with Melissa Data. Use our tools to clean your data for 120 days. If you don't see a 100% return on your investment, you get your money back. It's that simple.

#### About Melissa Data Corp.

Since 1985, Melissa Data has been a leading provider of data quality and address management solutions. Melissa Data's data quality software, Cloud services and data integration components verify, standardize, consolidate, enhance and update U.S. and global contact data, including addresses, phone numbers and email addresses for improved communications and ROI. More than 5,000 companies rely on Melissa Data to gain and maintain a single, accurate and trusted view of critical information assets.

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