



API

Standard Address Data Input and Rendition
UPU S42 Standard – ISO 19160 registered

POST*CODE® - Universal Postal Union

API – Easy address data entry and implementation for international and country-specific address data acquisition, management and rendition

Addresses are country specific. Adequate address fields, depending the delivery type, are mandatory for any shipment. Sender's and recipient's addresses have to be acquired in the correct format and must be recorded correctly with any software for any further usage in the supply chain or in the delivery processing.

To guarantee the adequate address data management from ordering to delivery, also for returns, this API will enhance your processing from address data input to further data exchange for your customers' satisfaction and will save your bottom line.

Provides the latest address version for a country. UPU S42 (ISO 19160) based. For all non S42 countries, the data input form follows standard country's postal addressing system rules.

Expose address collection form for a selected country with correct set of address elements in Native language of the country or Latin/English.

Country	US	Address Type	Street
Name	John SMITH	Street	300 BOYLSTON AVE E SEATTLE WA 98102
City	SEATTLE	Zip	98102
Country	US	Address Type	Street

Print correct address label from data collected by the input form.

Develop easily your own standard solution.

Easy installation and/or access.

Tailored to your transactions and address volume needs.

Address entry: Country-specific and Address type specific

You are guided. In case of concerns with an address you can at any time force the input.

Of course you are also advised by messages in case of troubles.

You are also able to select the language of the interface and messaging. Syntactical check is embedded and performed.

Address entry with auto-completion

Thanks to the Universal POST*CODE DataBase reference data, rapid address data input is achieved at state/county/province level, locality and sub-locality level, as well as at thoroughfare level (if premises reference data is available).

Address components recording

Please reserve adequate fields/columns in your file or database. In case of concatenation, please use a standard separator character between major address components or between address lines. This will make future address validation and rendering on labels possible.

Labels rendering

Label rendering according to national standards is supported.

Possibility: comes as a Library

We provide a conceptual framework for address management.

Easy installation

The technical specifications will guide you as you go.

Prepay as you go

The price includes 100'000 transactions, messages, address input, customs declarations or money transfers in the initial fee. Unlimited transactions first year. The tool is valid until the end of 100'000 transactions and can be used over years and with access to the permanent updated reference data. If not renewed regularly after the initial licensing, the full licensing will be mandatory again.

Functionality of this API can be adapted to your needs. The UPU S42 standard template APIs and the development of the UPU S67 of harmonized labelling is something you must benefit from.

Never again:



Avoid inadequate rules or address data input fields that are not country-specific:

5. Enter a Shipping Address

When you enter information of receipts after placing order, enter or choose different shipping address and appropriate method of delivery and splitting. Note: Only one method can be chosen to pay, and only one shipping address will be packaged to be one order.

Please select 'International shipping to destinations' for international shipping (i.e. overseas shipping).

First Name: Haus
Street Address 1: AUF DEN DORFMAETLEN
City: ERSTEIN
Phone: (333) 882 - 3456

Last Name: LUC
Street Address 2: 55 RUE DU...
State: ...

The entire shipping address is limited to no more than 60 English characters input (including space). If exceeded, the address information will not be printed out completely, probably causing items undeliverable. It's advisable to input the long address divided

No more wrong rendering for labels:

Use Global Postal Code
When you write a letter, you can add the Global Postal Code as part of the mailing address such as:

4168 Finch Ave
Toronto, ON M1J
Canada
NAC: [8CRB Q90H](#)

Location: ...
Input NAC: ...

Ship To: Regnier Luc
6 rue d'Emines 5080 Rhisnes
Grue d'Emines, Namur, Rhisnes,
Belgium, 5080

Jeroen simoens
stichelweg 10 korbeeklo vlaams brabant BE 161206001073

4000 MALDEN
To: Monika Okulska
Korttebaan 115
L6G 56LP
8 Maple Avenue
Stillorgan/Sandymount
Co Dublin, A94
Ireland

TEL: 86383000
ZIP: 8680
Belgium
比利时

SHIP TO: SARL SIGNE DU TEMPS
VALERIE MEYER
Phone: 330388365450
QUAI DES BATELIERS 17
67000 STRASBOURG FR
FRANCE

Convince your e-shoppers, your web designers and/or your e-retailers:

We can certify your address data input tools used for your in-house purposes as well as for your services rendered to your customers.

Certifying your own reference data in case of auto-completion or fast-entry is also a must.

Contact us:

Whatever your needs, we will carefully review your request. Please contact us by e-mail at:

postcode@upu.int

Integrated: reference to UPU S67 Harmonized label conceptual framework for address management with label rendering according to national standards.

We can make life that little bit sweeter for you!