

DOTS Address Validation – US 3

CORRECT, VALIDATE & STANDARDIZE US ADDRESSES

DOTS Address Validation – US 3SM by Service Objects is a real-time web service API that enables businesses to instantly verify, correct and append address information to contact data records.

This programmable web service improves mail processing and delivery rates by standardizing contact records against USPS® data and adding missing information. Our extensive databases with millions of unique addresses combined with the USPS®-certified DPV data returns highly accurate match rates.

INPUT		➔	OUTPUT	
Business Name	Service Objects		Address	27 E Cota St Ste 500
Address	27 e cot	City	Santa Barbara	
City	San barba	State	CA	
State	CA	ZIP	93101-7603	
ZIP	93108	Is Residential	False	
		DPV	1	
		DPV Description	Yes, the input record is a valid mailing address	
		Corrections	11, 12, 22, 23	

Green Outputs = Appended Information

*This example represents output rendered by a typical operation. Other operations and data points may be available.

[View our Website to View All Inputs/Outputs](#)

FEATURES

- Proprietary database with hundreds of millions of unique addresses
- CASS™-certified software standardizes, and validates addresses, correcting typos and missing postal information including bad street names, cities, states, and ZIP codes
- Database of USPS® street addresses updated monthly
- Delivery Point Validation (DPV) verifies that the address is deliverable, and flags for vacancies and addresses returning mail
- Residential Delivery Indicator (RDI) identifies addresses as residence or business
- SuiteLink (SLK) data appends secondary suite information to business addresses
- Appends addresses with carrier route and barcode digits for easy sorting and delivery
- Response time as fast as 100 milliseconds
- Real-time API or batch service available
- Supports REST, SOAP, GET and POST requests over HTTP/S outputting in XML or JSON formats

SAMPLE REQUEST URL

Here is an example of a URL passing data as parameters:

```
https://trial.serviceobjects.com/AV3/api.svc/GetBestMatches?BusinessName=Service+Objects&Address=27+E+Cota+Street&Address2=&City=Santa+Barbara&State=CA&PostalCode=93101&LicenseKey=[YourKey]
```

PRODUCT BENEFITS

- Reduces the cost of lost, undeliverable and returned mail
- Flag residential addresses to calculate additional shipping charges
- Identifies areas with a general delivery
- Improves delivery speed and accuracy to customers

RECOMMENDED OPERATIONS

DOTS Address Validation – US 3 has eleven unique API operations, including the following:

- ValidateAddressWithDPV
- ValidateAddressWithRDI
- ValidateAddressWithSLK
- GetBestMatches
- ValidateAddressSingleLine
- ValidateCityStateZip

WHY SERVICE OBJECTS

- Most accurate data available
- 24/7 customer support
- 99.999% server uptime guarantee
- Simple pay-as-you-go pricing
- No long-term contracts
- Bank-grade security
- Open industry-standard programming interface
- Free API trial key or sample batch

COMPATIBLE LANGUAGES

Service Objects offers sample code in many industry-leading programming languages to assist with integration. Developer Guides are also available online for each product.



Version 1.0 2018

www.serviceobjects.com

1.805.963.1700

1.800.694.6269