

DOTS Address Detective

ADVANCED ADDRESS VALIDATION FOR CONTACT RECORDS

Stop discarding incomplete address records! DOTS Address DetectiveSM by Service Objects fills in the gaps of missing address data in your contact records. This real-time fuzzy matching API web service utilizes existing available datapoints as clues to append accurate address data available. The matched address is then verified against our CASSTM-Certified USPS[®] address verification database, and a confidence score is returned for each updated address.

INPUT		OUTPUT	
First Name	Mike	Confidence Score	73
Last Name	Wilson	First Name	Mike
Address	133edelaguerra	Last Name	Wilson
City	Santa Barbara	Best Address	133 E De La Guerra St
State	CA	City	Santa Barbara
ZIP	93103	State	CA
Phone Number	805-283-5102	ZIP	93101-2228
		DPV	TRUE
		Phone Number	805-283-5102
		Notes	Found address from phone information, found matching last name, found matching first name

Blue Outputs = Appended Information

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

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

FEATURES

- Name and phone number assisted address validation
- Searches and cross-references contact data from multiple proprietary databases
- Fixes addresses with missing spaces and problematic alpha to standardize to USPS[®]
- Validates completed address against CASSTM-Certified database of over 165 million US records
- Provides a confidence score of 1-100 based on data match points after verification process
- Designed to salvage addresses in your contact database that would normally be discarded
- DPV data returned with every mailing address
- Uses proprietary fuzzy matching algorithms for hard-to-find addresses
- Real-time API or batch service available

SAMPLE REQUEST URL

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

```
http://trial.serviceobjects.com/AD/api.svc/BestAddress/FirstName=Michael&LastName=Wilson&Address=133edelaguerra&City=Santa+Barbara&State=CA&Zip=93103&PhoneNumber=805-283-5102&LicenseKey=[YourKey]
```

PRODUCT BENEFITS

- Standardizes and validates matched addresses that wouldn't normally be validated with standard address-only validation methods
- Increases deliverability rates for direct mailing efforts
- Reduces waste generated from undeliverable, invalidated mailing addresses
- Improves contact record quality and increases sales opportunities

WHY SERVICE OBJECTS

- Most accurate data available
- 24/7 customer support
- 99.995% 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.

