

# DOTS Name Validation 2

## VALIDATE & PARSE THE GOOD NAMES FROM THE FAKES

DOTS Name Validation 2<sup>SM</sup> by Service Objects is a real-time web service API that validates and parses names. The web service parses names into individual data fields, fixes the order of names and returns the gender associated with the first name.

Extensive tests are performed against Service Objects proprietary database of over two million international first and last names for highly accurate results. Possible fraudulent names are flagged and an overall score is returned so that companies can review the integrity of the data before it is entered into their systems.

INPUT		OUTPUT	
Name	Mr. Robert James Cantwell II	Prefix	Mr
		First Name	Robert
		Middle Name	James
		Last Name	Cantwell
		Suffix	II
		Related Names	Bob, Bobby, Rob, Robby, Robert
		Vulgarity Score	False
		Celebrity Score	False
		Bogus Score	False
		Is Name Good	True

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](#)

## PRODUCT BENEFITS

Name validation is about making sure that the names in your contact records are correct. With a database of over two million international first and last names, DOTS Name Validation 2 not only verifies if the name is accurate, but if the name is suspicious (like Homer Simpson) and which parts of the name raise flags. Additionally, your name data is enriched with gender information and alternate spelling regional information about a particular name.

## ADDITIONAL BENEFITS

- Reduce waste due to fraudulent names by verifying the syntactic and semantic validity of your names
- Enhance sales and marketing efforts by creating customized salutations and promotional materials
- Identify fraudulent names at the point-of-entry to protect your company from suspicious activity
- Identify potential duplicate names through related and similar name outputs

## SAMPLE REQUEST URL

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

```
[https://trial.serviceobjects.com/nv2/api.svc/NameInfoV2?Name=Robert+James+Cantwell+%20II&LicenseKey=[YourKey]
```

## FEATURES

- Validates and parses names in real-time
- Industry leading name coverage on international names with over 2 million first and last names
- Identifies names which are most likely a business using name classification
- Parses compounded names such as "Mr. and Mrs. Michael and Susan Wilson III"
- Provides first name origin
- Identifies possible nicknames and related names
- Detects garbage name inputs
- Identifies bogus and celebrity names such as "Mickey Mouse" and "Homer Simpson"
- Flags vulgar words
- Detects dictionary words and phrases such as "White House"
- Provides certainty score for every result
- Response time approximately 500 milliseconds
- Real-time API or batch service available

## 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



Revision 5.0 2018

[www.serviceobjects.com](http://www.serviceobjects.com)

1.805.963.1700

1.800.694.6269