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## Searchbug API Services

### Implementation Guide – Terrorist Watch List

Version: 1.2

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## Introduction

Searchbug Terrorist Watch List API allows you to verify if a person is on a Government Terrorist Watch List. Results Typically Include: full name, aliases, date and place of birth, race, language spoken, nationality, passport details, national id, body marks, eye and hair color, weight and height; Reason for being on the list, offences, arrest warrants, people linked with, file date.

The following sources are searched:

- OFAC Sanctions Programs and Countries
- OFAC's Specially Designated Nationals & Blocked Persons
- FBI Hijack Suspects
- FBI Most Wanted
- FBI Most Wanted Terrorists
- FBI Seeking Information
- FBI Top Ten Most Wanted
- Interpol Most Wanted
- Australian Department of Foreign Affairs and Trade (DFAT)
- Bank of England Consolidated List of Financial Sanctions
- Bureau of Industry and Security
- OSFI Terrorism Financing
- DTC Debarred parties
- European Union Consolidated List
- Hong Kong Monetary Authority
- United Nations Consolidated List
- Terrorist Exclusion List
- Unauthorized Banks
- Monetary Authority of Singapore
- Non-cooperative Countries and Territories
- Non-proliferation
- Politically Exposed Persons
- Primary Money Laundering Concern (PMLC)
- World Bank Debarred Parties

## Overview

Searchbug has deployed the API service as HTTPS GET Service with results returned either in XML or JSON format. XML is the default. Customer's calling program will communicate with Searchbug by sending inquiry data using URL query string parameters over HTTPS protocol. Searchbug processes the data, and then the Searchbug API service transforms the data into XML (or JSON) format and returns the data to the client's calling system.

## Search Fees and Account Setup

Please make sure your account is set up correctly before you start using the API.

- Searchbug account with a prepaid payment plan is required.
- To select a prepaid plan, navigate to "Your Account" page and under the "Billing Details" section select "Switch Plan" to select the amount of funds you would like to add to your account balance.
- If you signed up using Google, Facebook, or LinkedIn, please be sure to set a password on your Searchbug account prior to using the API.
- Each time you run a query; the search fee is deducted from your prepaid account balance.
- Prepaid balance is automatically replenished when your funds run low. Every 4 hours the system replenishes prepaid balances below 20% (30% for ACH) of your prepaid threshold (e.g. below \$200 for \$1000 prepaid plan).

Current API Pricing can be found at this URL:

<https://www.searchbug.com/pricing-api.aspx>

## Sending Request

The request should be sent to Searchbug using following URL format over HTTPS

```
https://data.searchbug.com/api/search.aspx?CO_CODE=<AccountID>  
&PASS=<Password>&TYPE=<TYPE>&FNAME=<FNAME>&LNAME=<LNAME>  
&STATE=<STATE>&DOB=<DOB>&FORMAT=<FORMAT>&REF=<Reference>
```

**<AccountID>** will be provided to you when you create a Searchbug account. If you already have an account, you can find your ID on "Your Account" page after you login to Searchbug.

**<Password>** will be selected by you during account registration. You can change your password at any time. It is the same password you use to login to the Searchbug website. Please make sure that your password does not contain @, #, ?, & or = characters that may affect reading the URL. If you have multiple users on your account, you can use the password of any user in your query.

Alternatively, you can generate an API Key on Your Account page on Searchbug. You can either use the account password or API Key in the PASS variable.

**<TYPE>** Use **api\_watch** This is a required field.

**<FNAME>** Person's First Name. This is a required field.

**<LNAME>** Person's Last Name. This is a required field.

**<STATE>** State of the residence. Optional

**<DOB>** Date of Birth. Optional. Acceptable formats: 5/12/1972; 05/12/1972; 5/12/72; May 12, 1972

**<FORMAT>** To get JSON-formatted results, use FORMAT=JSON

**<Reference>** is an optional field. Free text (100 char max). Used for API usage tracking per application or customer.

Examples of valid queries (fake account number and password):

```
https://data.searchbug.com/api/search.aspx?  
CO_CODE=3453167&PASS=H4z865i3$1&TYPE=api_watch  
&FNAME=David&LNAME=Baker&CITY=Miami&STATE=FL&FORMAT=JSON&REF=CUST001
```

```
https://data.searchbug.com/api/search.aspx?  
CO_CODE=3453167&PASS=H4z865i3$1&TYPE=api_watch  
&FNAME=David&LNAME=Baker&CITY=Miami&STATE=FL&DOB=05/12/1972
```

## Receiving Results

XML results example

```
<search_response>  
  <search>infractions</search>  
  <request_id>{60E59F1B-8BD4-4391-A5FD-03304A01769E}</request_id>  
  <rows_returned>4</rows_returned>  
  - <response_data>  
    - <response_row>  
      <bestname>Carlos Rivera-Torres</bestname>  
      <listing>Address: Cidra Pr 00739 Source: eplsNotes1: Excluded by the Department of Health and Human Services pursuant to section 1128 or other sections of the Social Security Act from participation in all Federal health care programs (the scope and effect of Federal health care program exclusions is described in 42 C.F.R. section 1001.1901).</listing>  
    </response_row>  
    - <response_row>  
      <bestname>Carlos Rivera-Torres</bestname>  
      <listing>Address: Cidra Pr 00739 USA Source: eplsNotes1: Debarment or Suspension by U.S. Office of Personnel Management from participation as a health care provider in the Federal Employees Health Benefits Program (FEHBP), under the authority of 5 U.S.C. 8902a and implementing regulations at 5 CFR Part 890, Subpart J. Debarred or suspended providers are prohibited from receiving payment, directly or indirectly, from FEHBP funds for items or services furnished to an employee, annuitant, family member, or former spouse covered by a health benefits plan described by 5 U.S.C. 8903 or section 8903a. **** If both DHHS and OPM have a record for the same individual, please contact the Agency with the earlier Active date for verification.</listing>  
    </response_row>  
    - <response_row>  
      <bestname>Carlos Rivera-Torres</bestname>  
      <listing>Address: 100 Camino Gran Vista Cidra Pr 00739 Source: oig.hhs.leieNotes1: General: BUS OWNER/EXECSpecialty: DME - WOUND CARE KITNotes2: Exclusion Type: 1128a1</listing>  
    </response_row>  
    - <response_row>  
      <bestname>Carlos R. Torres</bestname>  
      <listing>Address: San Juan 00925 PRI Source: eplsNotes1: </listing>  
    </response_row>  
  </response_data>  
</search_response>
```

## Checking API Prepaid Balance

To check your current prepaid balance, please use the following URL format over HTTPS.  
Use `TYPE_API` specific to the API type for which you want to get the stats. This example is for `api_loc2`.

[https://data.searchbug.com/api/search.aspx?  
CO\\_CODE=<AccountID>&PASS=<Password>&TYPE=STATUS&TYPE\\_API=api\\_loc2](https://data.searchbug.com/api/search.aspx?CO_CODE=<AccountID>&PASS=<Password>&TYPE=STATUS&TYPE_API=api_loc2)

```
<RESULTS>
  <API_TYPE>api_loc2</API_TYPE>
  <API_NAME>API - Line Type and Carrier (Standard)</API_NAME>
  <DAILY>1</DAILY>
  <MONTHLY>4</MONTHLY>
  <RATE>0.0100</RATE>
  <BALANCE>47.72</BALANCE>
  <PREPAID>100.00</PREPAID>
  <DATE>01/12/2023</DATE>
</RESULTS>
```

For further technical details, please contact [andre@searchbug.com](mailto:andre@searchbug.com)  
For sales and pricing information, please contact [justin@searchbug.com](mailto:justin@searchbug.com)  
For customer support, please contact [support@searchbug.zohodesk.com](mailto:support@searchbug.zohodesk.com)