

BQ Business Identity API (V1)

Welcome to BQ's Business Identity API.

This API enables a client to search for a Company, Legal Entity and Officer using parameters such as company name, address, and website. BQ's proprietary search algorithms utilize multiple match methods and rank the results. For detailed documentation, please click [here](#).

Here are some of the use cases where this API will be useful:

- To find the BQ_ID of the organization or get the Legal Entity ID so that it can be passed onto the Extraction API to get Firmographics and Financial details.
- It can also be used to verify the existence of such a company during KYC /Compliance.

Authentication Method	2
API Endpoint	2
Method: POST	2
Username and Password authentication	2
Postman Setup	2
Organizations	3
Input Params	3
API EndPoint	3
Payload	3
Search Examples	4
Response Data	4
Legal Entities	5
Input Params	5
API EndPoint	6
https://apigateway.brightquery.com/auth/advance-search/le	6
Payload	6
Search Examples	6
Response Data	6
Officers	8
Input Params	8

API EndPoint	8
Payload	8
Response Data	8
BQ Match Types	9
BQ Waterfall	9
Search Type Descriptions	10
Example Queries	11
Use Cases	11
Jurisdictions & Government Offices	12

Authentication Method

The API supports the following authentication method

- Username and Password

API Endpoint

<https://apigateway.brightquery.com/auth/advance-search>

Method: POST

Username and Password authentication

You can use API Endpoint to supply your username and password.

Postman Setup

Below are the step by step process to implement the authentication

1. Select Method as POST and add Endpoint URL as shown in the Image below.
2. Click the Authorization tab below Select Basic Auth as shown in the image below.
3. Supply your Username and Password.

POST ▼ https://apigateway.brightquery.com/auth/advance-search/ Send ▼

Params **Authorization** Headers (9) Body Pre-request Script Tests Settings Cookies

Type Basic Au... ▼ Username demouser1@brightquery.com

The authorization header will be automatically generated when you send the request. Learn more about [Basic Auth](#) authorization.

Inherit auth from parent

No Auth

Basic Auth

Bearer Token

rm4tChw0YnFi545 ⚠

Authorization Headers (7) Body Pre-request Script Tests Settings

Basic Auth ▼

Username xxxxxxxxxxxx

Password xxxxxxxxxxxx ⚠

ization header will be automatically generated when you send the request. Learn more about [Auth](#) authorization.

Organizations

Input Params

Parameters	Data Type	Description
BQ ID	String	Unique ID assigned by BQ to the Organization.
ticker	String	TICKER of the Organization if it is public.
ticker_parent	String	TICKER of the Organization's parent holding company if the parent is publicly listed.
ticker_related	String	All TICKERS associated with the Organization if it is publicly listed
lei	String	Legal Entity Identifier of the Organization
cik	String	CIK of Organization
linkedin_url	String	Organization Linkedin URL
company_name	String	Organization Name

address	String	Address of Organization
website	String	Website of Organization
ein	String	EIN of Organization
email	String	Email

API EndPoint

<https://apigateway.brightquery.com/auth/advance-search/org>

Payload

Single Parameter:

```
{  
  "company_name": "FLOWER"  
}
```

Multiple Parameters:

```
{  
  "company_name": "FLOWER",  
  "address": "1905 SW 28TH"  
}
```

Search Examples

Search Parameters
BQ ID Only
Ticker Only
LEI Only
CIK Only
Linkedin Url Only
Website Only
EIN Only
Name Only
Name + Address
Name + Website

Response Data

Parameters	DataType	Description
bq_organization_id	String	Unique ID of Organization
bq_organization_name	String	Organization Name
bq_organization_legal_name	String	Legal Name of Organization
bq_organization_isactive	Integer	Equals 1 if the Organization is active, and 0 otherwise
bq_organization_address1_line_1	String	Address Line 1 of Organization
bq_organization_address1_city	String	City of Organization
bq_organization_address1_state	String	State of Organization
bq_organization_address1_state_name	String	State Name of Organization
bq_organization_address1_county_name	String	County Name of Organization
bq_organization_address1_country	String	Country of Organization
bq_organization_address1_zip5	String	Zip of Organization
bq_organization_address_summary	String	Address Summary of Organization
bq_organization_website	String	Website of Organization
bq_organization_ein	String	EIN of Organization
bq_organization_lei	String	Legal Entity Identifier of the Organization
bq_organization_naics_sector_name	String	NAICS Sector Name of Organization
bq_legal_entity_id	String	Unique ID of the Legal Entity. A Legal Entity is part of an Organization and is registered with the Secretary of State of a jurisdiction.
bq_legal_entity_name	String	Legal name of the Legal Entity
bq_legal_entity_address1_line_1	String	Address Line 1 of Legal Entity
bq_legal_entity_address1_city	String	City of Legal Entity
bq_legal_entity_address1_state	String	State of Legal Entity
bq_legal_entity_address1_zip5	String	Zip of Legal Entity
bq_organization_linkedin_url	String	Organization LinkedIn URL
bq_match_types	String	BQ Match Types
bq_revenue_range	String	Revenue Range
bq_employment_range	String	Employment Range

Legal Entities

Input Params

Parameters	DataType	Description
company_name	String	Legal name of the Legal Entity
ein	String	EIN of Organization
address	String	Address of Legal Entity
website	String	Website of Organization
email	String	Email

API EndPoint

<https://apigateway.brightquery.com/auth/advance-search/le>

Payload

Single Parameter:

```
{
  "company_name": "FLOWER"
}
```

Multiple Parameters:

```
{
  "company_name": "FLOWER",
  "address": "1905 SW 28TH"
}
```

Search Examples

Search Parameters
Name Only
Website Only
Name + Address
Name + Website

Response Data

Parameters	DataType	Description
bq_organization_id	String	Unique ID of Organization
bq_organization_name	String	Organization Name
bq_organization_legal_name	String	Legal Name of Organization
bq_organization_isactive	Integer	Equals 1 if the Organization is active, and 0 otherwise
bq_organization_address1_line_1	String	Address Line 1 of Organization
bq_organization_address1_city	String	City of Organization
bq_organization_address1_state	String	State of Organization
bq_organization_address1_state_name	String	State Name of Organization
bq_organization_address1_county_name	String	County Name of Organization
bq_organization_address1_country	String	Country of Organization
bq_organization_address1_zip5	String	Zip of Organization
bq_organization_address_summary	String	Address Summary of Organization
bq_organization_website	String	Website of Organization
bq_organization_ein	String	EIN of Organization
bq_organization_lei	String	Legal Entity Identifier of the Organization
bq_organization_naics_sector_name	String	NAICS Sector Name of Organization
bq_legal_entity_id	String	Unique ID of the Legal Entity. A Legal Entity is part of an Organization and is registered with the Secretary of State of a jurisdiction.
bq_legal_entity_name	String	Legal name of the Legal Entity
bq_legal_entity_address1_line_1	String	Address Line 1 of Legal Entity
bq_legal_entity_address1_city	String	City of Legal Entity

bq_legal_entity_address1_state	String	State of Legal Entity
bq_legal_entity_address1_zip5	String	Zip of Legal Entity
bq_organization_linkedin_url	String	Organization Linkedin URL
bq_match_types	String	BQ Match Types
bq_revenue_range	String	Revenue Range
bq_employment_range	String	Employment Range

Officers

Input Params

Parameters	DataType	Description
Officer_name	String	Name of Officer

API EndPoint

<https://apigateway.brightquery.com/auth/advance-search/officers>

Payload

```
{  
  "officer_name": "Elon Musk"  
}
```

Response Data

Parameters	DataType	Description
bq_officer_id	String	Unique ID given to the Officer.
bq_legal_entity_officer_id	String	Unique ID given to the Officer. An Officer is a person or company that has some form of control over a Legal Entity.
bq_officer_full_name	String	Full name of the Officer.
bq_officer_position	String	Officer Position

bq_officer_person_or_company	String	Classification system for the Officer based on whether the Officer is a person or a company.
bq_legal_entity_id	String	Unique ID of the Legal Entity. A Legal Entity is part of an Organization and is registered with the Secretary of State of a jurisdiction.
bq_legal_entity_name	String	Legal name of the Legal Entity
bq_legal_entity_address1_line_1	String	Address Line 1 of Legal Entity
bq_legal_entity_address1_city	String	City of Legal Entity
bq_legal_entity_address1_state	String	State of Legal Entity
bq_legal_entity_address1_zip5	String	Zip of Legal Entity
bq_organization_id	String	Unique ID of Organization
bq_organization_name	String	Organization Name
bq_organization_address1_state_name	String	State of Organization
bq_organization_address1_state	String	State Name of Organization
bq_organization_naics_sector_name	String	NAICS Sector Name of Organization
bq_organization_active_indicator	String	Equals 1 if the Organization is active, and 0 otherwise
bq_revenue_range	String	Revenue Range
bq_employment_range	String	Employment Range
bq_match_types	String	BQ Match Types

BQ Match Types

Match Type	Description
EIN Only	Result are based on EIN match
Ticker Only	Result are based on ticker match
LEI Only	Result are based on LEI match
CIK Only	Result are based on CIK match
Website Only	Result are based on Website match
Linkedin URL Only	Result are based on Linkedin URL match
Name & Address Only	Result are based on Name & Address match

Name Only	Result are based on Name match
Address Only	Result are based on Address match

BQ Waterfall

Match Types and Search Types in the order of Priority with the top most being the one with highest priority

Match Type	Search Type
EIN	Exact
Ticker	Exact & Starts with
LEI	Exact
CIK	Exact
Website	Exact
Linkedin URL	Exact
Name & Address	Fuzzy
Name	Fuzzy
Address	Exact

Search Type Descriptions

Exact Search

An exact search returns results that exactly match the search query. This type of search is ideal when you are looking for a specific identifier or URL.

Examples:

- EIN: Searching for "123456789" will only return results with the exact EIN "123456789".

- Website: Searching for "www.example.com" or "example.com" will only return results for that specific website.
- LinkedIn URL: Searching for "<https://www.linkedin.com/in/johndoe>" will return the exact LinkedIn profile.

Fuzzy Search

A fuzzy search allows for inexact matches to account for minor errors, variations, or typos in the search query. This type of search is useful for names and addresses where exact matches might miss relevant results due to slight differences in the data.

Examples:

- Name & Address: Searching for "Jon Smith, 123 Elm St" might return results for "John Smith, 123 Elm Street" and "Jon Smyth, 123 Elm St".
- Name: Searching for "Tech Innovators Inc." might return results for "Tech Inovators", "Tech Innovators", and "Tech Innovator, Inc."

Starts with Search

A starts with search returns results that begin with the specified prefix. This type of search is useful when you want to find results that start with a particular string but do not necessarily need an exact match.

Examples:

- Ticker: Searching for "AAPL" will return results for the exact ticker "AAPL" as well as any tickers that start with "AAPL", such as "AAPLL", if they exist.

Example Queries

Exact Search

Query: EIN = "123456789"

Result: Only returns entities with the EIN "123456789".

Query: Website = "www.example.com"

Result: Only returns the entity with the website "www.example.com".

Fuzzy Search

Query: Name = "Jon Smyth"

Result: May return results like "John Smith in", "Jon Smith", or "Jonathan Smythe".

Query: Name & Address = "Jon Smith, 123 Elm St"

Result: May return "John Smith, 123 Elm Street" or "Jon Smyth, 123 Elm St".

Starts with Search



Query: Ticker = "AAPL"

Result: Returns the exact ticker "AAPL" as well as any tickers starting with "AAPL".

Use Cases

- **KYB, Fraud, and Compliance:**
https://docs.brightquery.com/kyb_fraud_compliance.html
- **Capital Markets:**
https://docs.brightquery.com/capital_markets.html

Jurisdictions & Government Offices

- **Government Offices:**
https://docs.brightquery.com/government_offices.html
- **Local Jurisdictions:**
https://docs.brightquery.com/local_jurisdictions.html