☰   ‹› API Reference   🔍

| Match Businesses   ⌄ |

Match Businesses

POST https://api.explorium.ai/v1/businesses/match

Match a list of businesses attributes to ids.
Returns a list of the same length and order as the input list, with the matched ids.

⚷ **LOG IN TO SEE FULL REQUEST HISTORY**

TIME	STATUS	USER AGENT	
44m ago	◯ 422	Try It!	👁
	🟥 1 Request This Month		

Endpoint: `POST /businesses/match`

Purpose:

Matches businesses based on a given list of names and domains, returning their unique business IDs if found

Request Schema:

```
{
  "businesses_to_match": [
    { "name": "Apple", "domain": "apple.com" },
    { "name": "Microsoft", "domain": "microsoft.com" },
    { "name": "not_existing_company", "domain": "none.com" }
  ]
}
```

Example Request (cURL):

cURL

```
curl -X POST \
   "https://api.explorium.ai/v1/businesses/match" \
   -H "API_KEY: your_api_key_here" \
   -H "Content-Type: application/json" \
```

```
      -d '{
      "businesses_to_match": [
        {
          "name": "apple",
          "domain": "apple.com"
        },
        {
          "name": "non_existing_company",
          "domain": "none.com"
        },
        {
          "name": "microsoft",
          "domain": "microsoft.com"
        }
      ]
    }'
```

Example Response:

Python

```
{
  "response_context": {
    "correlation_id": "ce96c0dcc7e1461d8e3c49ede476bcd1",
    "request_status": "success",
    "time_took_in_seconds": 3.507
  },
  "total_results": 4,
  "total_matches": 3,
  "matched_businesses": [
    {
      "input": {
        "name": "apple",
        "domain": "apple.com"
      },
      "business_id": "8adce3ca1cef0c986b22310e369a0793"
    },
    {
      "input": {
        "name": "not_existing_company",
        "domain": "none.com"
      },
      "business_id": null
    },
    {
      "input": {
        "name": "microsoft",
        "domain": "microsoft.com"
      },
```

```
        "business_id": "a34bacf839b923770b2c360eefa26748"
      }
    ]
  }
```

Schema Explanation:

Field	Type	Description
`businesses_to_match`	Array	List of business name-domain pairs to match
`business_id`	String	Unique identifier for the matched business (null if not found)

BODY PARAMS

request_context object

REQUEST CONTEXT OBJECT	+

businesses_to_match array of objects required length between 1 and 40

OBJECT	🗑 —

   name string length ≤ 256

   domain

OPTION 1	+

OPTION 2	+

ADD OBJECT	+

HEADERS

tenant string

RESPONSES

○ **200**
Successful Response   ›

○ **422**
Validation Error   ＞

LANGUAGE

Shell   Node   Ruby   PHP   Python   ⋮

CREDENTIALS

| Header ⌄ | 5808751b–4634–4b0b–89d0–23a910237bf7 | 🔒 ⑦ |

REQUEST   EXAMPLES ⌄

```
$ python -m pip install requests

1  import requests
2
3  url = "https://api.explorium.ai/v1/businesses/match"
4
```

```
 5   headers = {
 6       "accept": "application/json",
 7       "content-type": "application/json",
 8       "api_key": "5808751b-4634-4b0b-89d0-23a910237bf7"
 9   }
10
11   response = requests.post(url, headers=headers)
12
13   print(response.text)
```

👍   👎   Try It!

RESPONSE   EXAMPLES ⌄

Click Try It! to start a request and see the response here! Or choose an example:

application/json

⚪ 200   ⚪ 422