

**ALM** Intelligence

# EIN Finder REST API

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OVERVIEW



Welcome to the EIN Finder REST API! This quick guide will give you a general overview of the API. Let's begin!

## API Overview

The EIN Finder REST API is meant to be used by developers who want to integrate EIN Finder into their application. The REST API will allow you to use any web language of your choice to access the API. The API responses are returned in JSON format.

The EIN Finder REST API will handle the following scenarios:

- Single Record Data Requests
  - User sends data for one single record and API will return exact/best record
  - User sends data for one single record and API will return top 5 records
  - User sends data for one single record and API will return a verification of the accuracy of that data
- Multiple Record Data Requests (Batch Match)
  - User provides data for multiple records and API will return exact/best records
  - User provides data for multiple records and API will return all possible matching records

## Format for API Queries

All URIs below are relative to the endpoint <https://api.einfinder.com/EINFinderAPI/api/>

*Single Record:* <https://api.einfinder.com/EINFinderAPI/api/SinglePing/{element}/{parameters}>

*Multiple Records:* <https://api.einfinder.com/EINFinderAPI/api/BatchMatch/{element}/{parameters}>

[Each request must include a valid token.](#)

## Single Record Requests

We have covered nine single-record use case scenarios consolidated into the following five methods as follows.

Method	Element	Description
POST	GetDetailByEIN	Single record data request that returns company details for a particular EIN. Type parameter determines whether it returns the best record or the top 5 records that match your criteria.
POST	GetDetailByBusinessName	Single record data request that returns company details for a particular Business

		Name. Details returned are the same as those listed for GetDetailByEIN. Type parameter determines whether it returns the best record or the top 5 records that match your criteria.
POST	GetDetailByBusinessNameAndState	Single record data request that returns company details for a particular Business Name in a particular state. Details returned are the same as those listed for GetDetailByEIN. Type parameter determines whether it returns the best record or the top 5 records that match your criteria.
POST	GetDetailByBusinessNameAndZipCode	Single record data request that returns company details for a particular Business Name within a certain zip code. Details returned are the same as those listed for GetDetailByEIN. Type parameter determines whether it returns the best record or the top 5 records that match your criteria.
POST	MatchEINAndBusinessName	Single record data request that returns verification for a particular EIN and Business Name combination.

## *Get Detail by EIN*

This method will allow you to retrieve company details for a single EIN. Company details returned are:

- EIN
- Company Name
- Company Score
- Street Address
- City
- State
- Zip code
- IRS Score
- DBA Score
- Confidence Score
- Business Status Score

There are two options for results. You can query for the best record or you can opt to receive the Top 5 records that match criteria.

## Sample Response – Best Record

Status	Response
200	<pre>{   "StatusCode": 200,   "Message": "API request and return data was successfully transmitted",   "Response": [     {       "EIN": "000000089",       "COMPANY_NAME": "NATIONAL ENERGY TECHNOLOGY LABORATORY",       "COMPANY_SCORE": 100,       "StreetAddress": "PO BOX 880 ",       "CITY": "MORGANTOWN",       "STATE": "WV",       "ZIPCODE": "26507",       "IRS_SCORE_UNIFIED": "C",       "DBA_SCORE": "NO",       "CONFIDENCE_SCORE": "F",       "BUSINESS_STATUS": "A"     }   ] }</pre>

## Sample Response – Top 5 Records

Status	Response
200	<pre>{   "StatusCode":200,   "Message":"API request and return data was successfully transmitted",   "Response":[     {       "EIN":"000019818",       "COMPANY_NAME":"PALMER SECOND BAPTIST CHURCH",       "COMPANY_SCORE":50,       "StreetAddress":"1050 THORNDIKE ST ",       "CITY":"PALMER",       "STATE":"MA",       "ZIPCODE":"01069",       "IRS_SCORE_UNIFIED":"A",       "DBA_SCORE":"NO",       "CONFIDENCE_SCORE":"A",     }   ] }</pre>

```
"BUSINESS_STATUS":"A"  
},  
{  
  "EIN":"000019818",  
  "COMPANY_NAME":"SECOND BAPTIST CHURCH",  
  "COMPANY_SCORE":50,  
  "StreetAddress":"1050 THORNDIKE ST ",  
  "CITY":"PALMER",  
  "STATE":"MA",  
  "ZIPCODE":"01069",  
  "IRS_SCORE_UNIFIED":"B",  
  "DBA_SCORE":"NO",  
  "CONFIDENCE_SCORE":"C",  
  "BUSINESS_STATUS":"A"  
}  
]  
}
```

*Note: If there are less than 5 top records that match your criteria then only those records will be returned.*

### ***Match EIN and Business Name***

This method will allow you to verify a single EIN and Business Name combination against the EIN Finder database. A result of *Match* or *No Match* is returned for each record. Please note that the Business Name must match our record *exactly*.

### ***Get Detail by Business Name***

This method will allow you to retrieve company details for a particular Business Name. Company details returned are:

- EIN
- Company Name
- Company Score
- Street Address
- City
- State
- Zip code
- IRS Score
- DBA Score
- Confidence Score
- Business Status Score

There are two options for results. You can query for the best record or you can opt to select to receive the Top 5 records.

### *Get Detail by Business Name and State*

This method will allow you to retrieve company details for a particular Business Name and State combination. Company details returned are:

- EIN
- Company Name
- Company Score
- Street Address
- City
- State
- Zip code
- IRS Score
- DBA Score
- Confidence Score
- Business Status Score

There are two options for results. You can query for the best record or you can opt to select to receive the Top 5 records.

### *Get Detail by Business Name and Zip Code*

This method will allow you to retrieve company details for a particular Business Name and Zip Code combination. Company details returned are:

- EIN
- Company Name
- Company Score
- Street Address
- City
- State
- Zip code
- IRS Score
- DBA Score
- Confidence Score
- Business Status Score

There are two options for results. You can query for the best record or you can opt to select to receive the Top 5 records.

## Multiple Record Requests (Batch Match)

We have covered five different multiple record/batch use case scenarios as follows.

Method	Element	Description
POST	GetListByEIN	Multiple record data request that returns company details for a list of EINs.
POST	GetListByCompleteAddress	Multiple record data request that returns company details from a list of Company Name and Address records. Details returned are the same as those listed for GetListByEIN.
POST	GetListByBusinessNameAndCity	Multiple record data request that returns company details from a list of Company Name and City records. Details returned are the same as those listed for GetListByEIN.
POST	GetListByBusinessNameAndState	Multiple record data request that returns company details from a list of Company Name and State records. Details returned are the same as those listed for GetListByEIN.
POST	GetListByBusinessNameAndZipcode	Multiple record data request that returns company details from a list of Company Name and Zip Code records. Details returned are the same as those listed for GetListByEIN.
POST	GetVerificationByEINandBusinessName	Multiple record data request that returns verification for an EIN and Business Name combination.

### *Get Verification by EIN and Business Name*

This method will allow you to verify a given list of EIN and Business Name combination against the EIN Finder database. A result of *Verified* or *Unverifiable* is returned for each record. Please note that the Business Name must match our record *exactly*.

### *Get List by EIN*

This method will allow you to retrieve company details for multiple EINs. The company details returned for each EIN are:

- EIN
- Company Name
- Street Address
- City
- State
- Zip code

- IRS Score
- DBA Score
- Confidence Score

### *Get List by Complete Address*

This method will allow you to retrieve company details for multiple records based on Business Name and complete address (street address, city, state, zip code). The company details returned for each record are:

- EIN
- Company Name
- Street Address
- City
- State
- Zip code
- IRS Score
- DBA Score
- Confidence Score
- IsRecordFound

### *Get List by Business Name and City*

This method will allow you to retrieve company details for multiple records based on Business Name and City. The company details returned for each record are:

- EIN
- Company Name
- Street Address
- City
- State
- Zip code
- IRS Score
- DBA Score
- Confidence Score
- IsRecordFound

### *Get List by Business Name and State*

This method will allow you to retrieve company details for multiple records based on Business Name and State. The company details returned for each record are:

- EIN
- Company Name
- Street Address
- City



- State
- Zip code
- IRS Score
- DBA Score
- Confidence Score
- IsRecordFound

### *Get List by Business Name and Zip Code*

This method will allow you to retrieve company details for multiple records based on Business Name and Zip Code. The company details returned for each record are:

- EIN
- Company Name
- Street Address
- City
- State
- Zip code
- IRS Score
- DBA Score
- Confidence Score
- IsRecordFound

### Have Any Questions?

If you are having any difficulties or have question regarding the EIN Finder REST API, please contact William Moomaw at [wmoomaw@alm.com](mailto:wmoomaw@alm.com) or (202) 370-4809.

## API SEARCH EXPLAINED

The EIN Finder REST API search works using a simple CONTAINS search. The query looks for an exact match of the string provided in the API post on the basis of the complete words included in the string. Each word basically being a string of letters being delineated by a space before and/or after. (If the query is for a single word then the spaces are not required.) Our goal here was to be able to provide the best or top 5 results for a request. For the verification request, the criteria is more stringent and the search looks for an exact match of the full string by a client in order to provide verification.

### *What does this mean?*

The implementation of a CONTAINS search will provide the following results:

- If the string provided includes a partial word of a company name and the name does not appear that way in our database then the record is not provided.
- If, for instance, you search for ALM MEDIA, you will receive all results where "ALM" and "MEDIA" appear as complete words but you won't get results where the terms you are looking for are part of the result being returned such as:

PALM MEDIA CONSULTANTS LLC  
REALM MEDIA NETWORKS

Another example: If we search for 'PRO SERVICES', we will get results like the following:

P&G PRO SERVICES  
MORENO PRO SERVICES INC  
FALCON PRO-SERVICES INC  
EASTERN PRO SERVICES LLC  
PRO SERVICES OF PALM BEACH COUNTY INC

And not the following:

AVPRO SERVICES LLC  
CHEMPRO SERVICES INC  
EPRO SERVICES INC  
HEALTHPRO SERVICES LLC

- One letter "words" will not yield results. If you query for a term such as "Everest R" the second word "R" will not yield results only "Everest" will. A one letter "word" on its own will not yield any results. A one-letter partial word would yield far too many so as a result we ignore a one-letter word.