

# API

Keyword

Web Scraping

API

Attribution

Glossary Terms

Post Request

Royce

Object Entity Types

Pagination Purposes

Requests

The API may be used to display content in your own site or app provided that you include proper attribution for the content and the hosting site. This can easily be done by displaying the suggested citation for the book or chapter.

## POST and GET

You may use either POST or GET requests. A POST request is prioritized, but if it is not provided, then the GET request will be interpreted as a POST.

## Data Structure

The API uses three main data object entity types: `Author`, `Book`, `Chapter`, and `Keyword`. Other objects are also sometimes used, such as glossary terms.

## Endpoints

There are two main endpoints for accessing content: `search` and `get_entity`.

### Search

The `search` endpoint allows you to retrieve a list of objects that match a keyword term.

<https://edtechbooks.org/api.v2.php?action=search>

### Variables

Variable	Type	Status	Default	Description
term	string	required	-	Specify a url-encoded search term or phrase.
entity_type	string	required	-	Specify the entity type.
limit	integer	optional	10	Specify a limit. Maximum: 200
offset	integer	optional	0	Specify an offset for pagination purposes.
api_key	string	optional	-	Some functions require an API key, while others do not.

## Examples

Return all books that match the term "technology:"

[https://edtechbooks.org/api.v2.php?action=search&entity\\_type=Book&term=technology](https://edtechbooks.org/api.v2.php?action=search&entity_type=Book&term=technology)

Return all authors with the name "Royce:"

[https://edtechbooks.org/api.v2.php?action=search&entity\\_type=Author&term=Royce](https://edtechbooks.org/api.v2.php?action=search&entity_type=Author&term=Royce)

## Get Entity

The `get_entity` endpoint allows you to retrieve a structured object for the entity.

[https://edtechbooks.org/api.v2.php?action=get\\_entity](https://edtechbooks.org/api.v2.php?action=get_entity)

## Variables

Variable	Type	Status	Default	Description
term	string	required	-	Specify a url-encoded search term or phrase.
entity_type	string	required	-	Specify the entity type.
id	integer	required	-	Specify the unique identifier of the entity.
key	string	optional	-	Some functions require an API key, while others do not.

## Examples

Return the book with the identifier 3:

[https://edtechbooks.org/api.v2.php?action=get\\_entity&entity\\_type=Book&id=3](https://edtechbooks.org/api.v2.php?action=get_entity&entity_type=Book&id=3)

Return a chapter with the identifier 155:

[https://edtechbooks.org/api.v2.php?action=get\\_entity&entity\\_type=Chapter&id=155](https://edtechbooks.org/api.v2.php?action=get_entity&entity_type=Chapter&id=155)

Get a glossary term either from its unique identifier or a text string.

[https://edtechbooks.org/api.v2.php?action=get\\_entity&entity\\_type=GlossaryTerm&entity\\_id=Behaviorism](https://edtechbooks.org/api.v2.php?action=get_entity&entity_type=GlossaryTerm&entity_id=Behaviorism)

## Push Check

The `push_check` endpoint allows you to test if your API key is working for future calls. Note that an API key is required, which may be found in your user settings.

[https://edtechbooks.org/api.v2.php?action=push\\_check&api\\_key=YOURAPIKEYHERE](https://edtechbooks.org/api.v2.php?action=push_check&api_key=YOURAPIKEYHERE)

## Variables

Variable	Type	Status	Default	Description
key	string	required	-	Pushing data requires an API key.

## Authentication and API Keys

You can create an ETB API key for your project by logging in and going to the **Developer** dashboard in the top-right menu. This requires developer access, which you can request by contacting a [site administrator](#).



This content is provided to you freely by EdTech Books.

Access it online or download it at [https://edtechbooks.org/userguide/reading\\_api](https://edtechbooks.org/userguide/reading_api).

