

**API DOCUMENTATION**

You can access a wide variety of Book Depository book data through our API. If that sounds a little advanced, you might like to have a look at direct product linking on our affiliate FAQs instead.

The API allows you to include your affiliate ID in API requests so that you earn commission from products purchased by people you send to our website. For more information about the affiliate programme please visit <https://affiliates.bookdepository.com>

To get started with the API, please read the documentation below and once you’re ready to go live, please send an email to [affiliates@bookdepository.com](mailto:affiliates@bookdepository.com?subject=API%20Key%20request%20for%20.COM) to request your dedicated API access.

Please note that this API will only grant commission on visitors you will have redirected to <https://www.bookdepository.com>.

For more information about why and how to point to <https://www.bookdepository.com> please contact [affiliates@bookdepository.com](mailto:affiliates@bookdepository.com)

**- API ACCESS IS LIMITED TO 1 CALL PER SECOND -**

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# API Calls

In order to improve the security of our website, Book Depository will, from the 18th March 2017, only support HTTPS (the secure version of HTTP) and will stop accepting HTTP requests. Please be advised that any non-HTTPS API requests beyond this cutoff date (18th March 2017) will not return data. This will simply require you to change "http://" to "https://" in the URL of the request.

**Types of API call supported:**

|  |  |  |  |
| --- | --- | --- | --- |
| Book catalogue Search | Bestsellers search | Coming soon search | Item look up |
| Countries | Categories | Languages | - |

# Required Parameters

**IP:** The IP address of the end customer’s browser. This is used to ensure the correct availability, rights information and price is returned

**clientId & authenticationKey:** You will require a dedicated clientId & authenticationKeyin order to start calling our API. These are issued to you by the Book Depository and are for personal use only. Please contact us at [affiliates@bookdepository.com](mailto:affiliates@bookdepository.com?subject=API%20Key%20request%20for%20.COM) with details about how you wish to use our API. Once we’ve studied your request we will decide if your project is viable and will grant you access to our API accordingly.

# Global Response and Codes

|  |  |  |  |
| --- | --- | --- | --- |
| 1 = 'Success' | 2 = 'General Error' | 3 = 'Not Found' | 4 = 'Access Denied' |
| 5 = 'Invalid Parameters' | 6 = 'Missing IP address or country code | 7 = 'Invalid IP address' | 8 = 'Invalid country code' |

If you continuously receive one of the above error codes and do not understand why, please contact us at [affiliates@bookdepository.com](mailto:affiliates@bookdepository.com?subject=API%20Error%20Response).

# Book Search API

The book catalogue search provides a deep searching facility into the Book Depository book catalogue. Books are returned based on relevancy to the search parameters and popularity of titles.

**Book catalogue Search:** <https://api.bookdepository.com/search/books>

**Bestsellers search:** <https://api.bookdepository.com/search/bestsellers>

**Coming soon search:** <https://api.bookdepository.com/search/comingsoon>

**Item look up (ISBN10/13):** <https://api.bookdepository.com/search/lookup>

**HTTP method** GET

**Formats** XML

## REQUIRED INPUT PARAMETERS (case sensitive)

* **IP**
* **clientId**
* **authenticationKey**

## OPTIONAL INPUT PARAMETERS (case sensitive)

* **countryCode** - or the country code of the region you are targeting. If both IP and countryCode are passed, then countryCode takes precedence.

List of all Country Codes: <https://api.bookdepository.com/countries>

* **keywords** - String - Allows free text searching of the book bibliographic catalogue.
* **category** - Integer - Limits search results to a specific product category.
* **title** - String - Allows free text searching of the book title.
* **author** - String - Allows free text searching of the book contributors.
* **publisher** - String - Allows free text searching of the publisher data.
* **currencies** - String - Specifies currency or currencies that all prices will be returned in.
  + Comma separated list of USD, GBP, EUR, CAD, AUD, SGD, NZD.
  + Default is site default currency: USD.
* **images** - String - Specifies sizes of image URLs that will be returned in (Default is none).
  + Comma separated list of small, medium, large.
* **responseGroup** - String - Specifies the type of book data response given (Default is Light).
  + light,
  + standard,
  + deep.
* **hasJacket=1** - Integer - Limits to books with Jacket images. (Defaults is 0).
* **format** - Integer - Limits results to format of book (Default is all).
  + 1 = paperback,
  + 2 = hardback,
  + 3 = audio,
  + 4 = babyBooks,
  + 5 = digital,
  + 6 = maps,
  + 7 = stationery,
  + 8 = toys,
* **page** - Integer - Specifies the page number of the results set where 1 is the first page.
* **langIds** - Integer - Specifies language that all books will be returned in.
  + List of all supported languages: <https://api.bookdepository.com/languages>
* **otherFormats=1** - Integer – shows results other formats. (Defaults is 0).

## SPECIFIC SEARCH REQUEST INPUT PARAMETERS (case sensitive)

Each variant has parameters that can be passed to enable the right sets of books to be returned:

**Book Catalogue Search**

* **availability** - Integer - Limits results to availability of book (default is all).
  + 1=available,
  + 2=preorder.
* **sortBy** - String - (Default is popular)
  1. popular,
  + priceAsc,
  + priceDesc,
  + pubDateAsc,
  + pubDateDesc.

**Bestsellers Search**

* **availability** - Integer - Limits results to availability of book (default is all).
  + 1=available,
  + 2=preorder.

**Coming Soon Search**

* **sortBy** - String - (Default is popular)
  + popular,
  + priceAsc,
  + priceDesc,
  + pubDateAsc,
  + pubDateDesc.

**Item look up**

* **isbn13** - Integer - 13 digits. Must conform to [International standards](http://en.wikipedia.org/wiki/International_Standard_Book_Number)
* **isbn10** - Integer - 10 digits. Must conform to [International standards](http://en.wikipedia.org/wiki/International_Standard_Book_Number)
* **recommendations=1** - Integer - Calls our “other people who viewed this bought” carousel

## RESPONSE PARAMETERS

The search API has a range of response parameters that return the appropriate book data. The same set of global response parameters are returned for each of the three Search types.

**Global response parameters**

Global response parameters are returned in all cases. The specific set of book response parameters returned is determined by the input parameter responseGroup.

* **status** - String - Representation of status e.g. success, not authorised, invalid parameter etc.
* **Results** - Integer - Number of results returned in this response.
* **totalResults** - Integer - Total number of results available in results set.
* **currentPage** - Integer - Current page within the results set.
* **totalPages** - Integer - Total number of pages available within the results set.

## SPECIFIC BOOK RESPONSE PARAMETERS

&responseGroup=**light**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Identifiers** | **Biblio** | **Contributors** | **Categories** | **Availability** | **Reviews** | **Pricing (one per currency)** | **Jacket Image** |
| *\*won’t be included unless requested* | |
| ISBN13 | Format | Primary contributor  Contributor-Role  contributor-Search-URL | - | availability | - | RRP  Selling-Price | Small  Medium  Large |

&responseGroup=**standard**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Identifiers** | **Biblio** | **Contributors** | **Categories** | **Availability** | **Reviews** | **Pricing (one per currency\*)** | **Jacket Image\*** |
| *\*won’t be included unless requested* | |
| ISBN13  **ISBN10** | Format  **Subtitle**  **Publisher-Search-URL** | **Up to 3 contributors**  Contributor-Role  contributor-Search-URL | **Category-ID**  **Category-Name**  **Category-Search-URL** | availability | - | RRP  Selling-Price | Small  Medium  Large |

&responseGroup=**deep**



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Identifiers** | **Biblio** | **Contributors** | **Categories** | **Availability** | **Reviews** | **Pricing (one per currency\*)** | **Jacket Image\*** |
| *\*won’t be included unless requested* | |
| ISBN13  ISBN10 | Format  Subtitle  Publisher-Search-URL | **Up to 10 contributors**  Contributor-Role  contributor-Search-URL | Category-ID  Category-Name  Category-Search-URL | availability | **Reviews**  **Customer-Reviews** | RRP  Selling-Price | Small  Medium  Large |

## EXAMPLE REQUEST (case sensitive)

**Book catalogue search**

[https://api.bookdepository.com/search/books?clientId=[clientId]&authenticationKey=[authKey]&IP=[ipAddress]&keywords=eclipse&author=meyer](https://api.bookdepository.com/search/books?clientId=%5bclientId%5d&authenticationKey=%5bauthKey%5d&IP=%5bipAddress%5d&keywords=eclipse&author=meyer)

**Bestsellers**

[https://api.bookdepository.com/search/bestsellers?clientId=[clientId]&authenticationKey=[authKey]&IP=[ipAddress]&keywords=eclipse&author=meyer](https://api.bookdepository.com/search/bestsellers?clientId=%5bclientId%5d&authenticationKey=%5bauthKey%5d&IP=%5bipAddress%5d&keywords=eclipse&author=meyer)

**Coming soon**

[https://api.bookdepository.com/search/comingsoon?clientId=[clientId]&authenticationKey=[authKey]&IP=[ipAddress]&keywords=eclipse&author=meyer](https://api.bookdepository.com/search/comingsoon?clientId=%5bclientId%5d&authenticationKey=%5bauthKey%5d&IP=%5bipAddress%5d&keywords=eclipse&author=meyer)

**Lookup**

[https://api.bookdepository.com/search/lookup?clientId=[clientId]&authenticationKey=[authKey]&IP=[ipAddress]&isbn13=9781844280957](https://api.bookdepository.com/search/lookup?clientId=%5bclientId%5d&authenticationKey=%5bauthKey%5d&IP=%5bipAddress%5d&isbn13=9781844280957)

# Categories API

The Categories API passes back a list of categories which are used within the search and browse functions on The Book Depository website.

**URL** <https://api.bookdepository.com/categories/>

**HTTP method** GET

**Formats** XML

## INPUT PARAMETERS (case sensitive)

The Categories API has a fixed set of parameters that must be specified to return the categories list.

* **IP or** **countryCode**
* **clientId & authenticationKey**
* **category**
* **parentId** - Integer - Specifies the parentId of the list of categories required. (Default is 1), which is the root category.

## RESPONSE PARAMETERS

* **status** - String - Representation of status e.g. success, not authorised, invalid parameter etc.
* **Results** - Integer - Number of results returned in this response.
* **category**: Group containing:
  + **categoryId** - Integer - The unique identifier for the category,
  + **categoryName** - String - Textual description of the category. E.g. “Fiction”,
  + **parentId** - Integer - The categoryID of the parent category. Will be 1 if the category is a top level category.

## EXAMPLE REQUEST (case sensitive)

**Top-level categories:**

[https://api.bookdepository.com/categories?clientId=[clientId]&authenticationKey=[authKey](https://api.bookdepository.com/categories?clientId=%5bclientId%5d&authenticationKey=%5bauthKey)]

**Example fetching sub-categories of Science & Geography:**

[https://api.bookdepository.com/categories?clientId=[clientId]&authenticationKey=[authKey]&parentId=1476](https://api.bookdepository.com/categories?clientId=%5bclientId%5d&authenticationKey=%5bauthKey%5d&parentId=1476)

# General

If there’s something our API doesn’t cover and you think it should, or for any questions about the available APIs, email [affiliates@bookdepository.com](mailto:affiliates@bookdepository.com)

## TERMS OF USE

APIs are provided "as is," without any promises or guarantees of any sort.

Thank you

# API Response Samples

## ITEM LOOKUP SAMPLE RESPONSE (responseGroup=standard)

[https://api.bookdepository.com/search/lookup?clientId=[clientId]&authenticationKey=[authKey]&IP=[ipAddress]&isbn13=9781904233916](https://api.bookdepository.com/search/lookup?clientId=%5bclientId%5d&authenticationKey=%5bauthKey%5d&IP=%5bipAddress%5d&isbn13=9781904233916)

<result>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <resultset>

  <status code="**1**">Success</status>

  <results>1</results>

  <totalResults>1</totalResults>

  <currentPage>1</currentPage>

  <totalPages>1</totalPages>

  </resultset>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <items>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <item>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <identifiers>

  <isbn13>9781904233916</isbn13>

  <isbn10>1904233910</isbn10>

  </identifiers>

  <url type="**direct**">https://www.bookdepository.com/Eclipse-Stephenie-Meyer/9781904233916?utm\_medium=api&utm\_campaign=[clientID]&a\_aid=[affilaiteID]&utm\_term=9781904233916&utm\_source=book\_link&utm\_content=Eclipse</url>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <biblio>

  <title>Eclipse</title>

  <format>Paperback</format>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <publisher>

  <url type="**search**">https://www.bookdepository.com/search/advanced?searchPublisher=Little%2C+Brown+Book+Group&utm\_medium=api&utm\_campaign=[clientID]&a\_aid=[affilaiteID]&&utm\_term=9781904233916&utm\_source=publisher\_link&utm\_content=Little-Brown-Book-Group</url>

</publisher>

  </biblio>

  <availability>Usually dispatched within 24 hours</availability>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <pricing>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <price currency="**GBP**">

  <retail>7.99</retail>

  <selling>3.93</selling>

  </price>

  </pricing>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <contributors>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <contributor>

  <name>Stephenie Meyer</name>

  <roleDescription>By (author)</roleDescription>

  <url type="**search**">https://www.bookdepository.com/search/advanced?searchAuthor=Stephenie+Meyer&utm\_medium=api&utm\_campaign=[clientID]&a\_aid=[affilaiteID]&utm\_term=9781904233916&utm\_source=contributor\_link&utm\_content=Stephenie-Meyer</url>

  </contributor>

  </contributors>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <categories>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\standard_response%20(2).xml) <category id="**2488**">

  <name>Fiction</name>

  <url type="**browse**">https://www.bookdepository.com/category/2488/Fiction?utm\_medium=api&utm\_campaign=[clientID]&a\_aid=[affilaiteID]&utm\_term=9781904233916&utm\_source=category\_link&utm\_content=Fiction</url>

  </category>

</categories>

  </item>

  </items>

  </result>

## COUNTRIES API SAMPLE RESPONSE

<https://api.bookdepository.com/countries>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <result>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <resultset>

  <status code="**1**">Success</status>

  <results>98</results>

  </resultset>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <countries>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <country>

  <code>AW</code>

  <displayCode>AW</displayCode>

  <name>Aruba</name>

  </country>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <country>

  <code>AC</code>

  <displayCode>AC</displayCode>

  <name>Ascension Island</name>

  </country>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <country>

  <code>AU</code>

  <displayCode>AU</displayCode>

  <name>Australia</name>

  </country>

(…)

  </countries>

  </result>

## CATEGORIES API SAMPLE RESPONSE

[https://api.bookdepository.com/categories?clientId=[clientId]&authenticationKey=[authKey](https://api.bookdepository.com/categories?clientId=%5bclientId%5d&authenticationKey=%5bauthKey)]

<result>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\categories.xml) <resultset>

  <status code="**1**">Success</status>

  <results>35</results>

  </resultset>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\categories.xml) <categories>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\categories.xml) <category id="**2**">

  <name>Art & Photography</name>

  <url type="**browse**"> https://www.bookdepository.com/category/2/Art-and-Photography?utm\_medium=api&utm\_campaign=[clientID]&a\_aid=[affilaiteID]&utm\_source=category\_link&utm\_content=Art-and-Photography </url>

  <parent>1</parent>

  </category>

[**-**](file:///C:\Users\andyste\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\categories.xml) <category id="**3389**">

  <name>Audio Books</name>

  <url type="**browse**">https://www.bookdepository.com/category/3389/Audio-Books?utm\_medium=api&utm\_campaign=[clientID]&a\_aid=[affilaiteID]&utm\_source=category\_link&utm\_content=Audio-Books</url>

  <parent>1</parent>

  </category>

[**-**](file:///C:\Users\Lindsey\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\categories.xml) <category id="**213**">

  <name>Biography</name>

  <url type="**browse**">https://www.bookdepository.com/category/213/Biography?utm\_medium=api&utm\_campaign=[clientID]&a\_aid=[affilaiteID]&utm\_source=category\_link&utm\_content=Biography</url>

  <parent>1</parent>

  </category>

(…)

[**-**](file:///C:\Users\Lindsey\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\94F7M6GK\categories.xml) </categories>

  </result>

## LANGUAGES API SAMPLE RESPONSE

<https://api.bookdepository.com/languages>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <result>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <resultset>

  <status code="**1**">Success</status>

  <results>216</results>

  </resultset>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <languages>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <language>

  <id>1</id>

  <name>English</name>

  </language>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <language>

  <id>2</id>

  <name>French</name>

  </language>

[**-**](file:///C:\Users\andyste\Documents\Affiliates\countries.xml) <language>

  <id>3</id>

  <name>Spanish</name>

  </language>

(…)

  </languages>

  </result>