
pycanlii Documentation

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Contents:

class `pycanlii.canlii.CanLII` (*apikey, language=<Language.en: 1>*)

This is base the object used to interface with the CanLII API.

case_databases ()

Returns a list of CaseDatabase objects, each representing the case database on CanLII :return: A list of CaseDatabase objects

legislation_databases ()

Returns a list of LegislationDatabase objects, each representing a legislation database on CanLII

Returns A list of LegislationDatabase objects

search (*query, max_results, offset=0*)

Searches the CanLII database for documents related to the input query

Parameters

- **query** – A string representing your search query
- **max_results** – The number of results to be returned at max, must be less than 100.
- **offset** – This can technically be anything, any positive integer anyways.

Returns A list of Case and Legislation objects representing the search results

class `pycanlii.legislation.LegislationDatabase` (*data, apikey, language=<Language.en: 1>*)

A database of CanLII Legislation. This object is both indexable and iterable.

Attributes:

name A string representing the name of this LegislationDatabase

type An instance of the LegislationType enum indicating what kind of Legislation this LegislationDatabasecontains

id A string representing the databaseId of this LegislationDatabase

jurisdiction An instance of a Jurisdiction enum representing the Jurisdiction of the Legislation in this LegislationDatabase

class `pycanlii.legislation.Legislation` (*data, apikey, language=<Language.en: 1>*)

An object representing Legislation on CanLII

Attributes:

databaseId A string representing the databaseId of this legislation

legislationId A string representing the legislationId of this legislation

title A string representing the title of this legislation

content A BeautifulSoup object representing the HTML content of this legislation

url A string representing the URL where this legislation can be found

dateScheme An instance of the DateScheme enum representing the dateScheme of this legislation

startDate A date object representing the start date of this legislation

endDate A date object representing the end date of this legislation. If it has no end date yet, it will be none

repealed A boolean representing whether or not this legislation has been repealed or not

class `pycanlii.case.CaseDatabase` (*data, apikey, language=<Language.en: 1>*)

A database of CanLII Cases. This object is both indexable and iterable. These are both abstractions of the API. The API allows a maximum of 10000 cases at a time, so when populating the database it will grab all of the cases for you. If you are doing a loop or indexing very far into a CaseDatabase that is very large, be wary of 403 response codes, as by default you're limited to 10 requests per second by the CanLII API. When a 403 response code is received an HTTPError will be raised.

Attributes:

name A string representing the name of this CaseDatabase

id A string representing the ID of this caseDatabase

jurisdiction A Jurisdiction enum instance representing the Jurisdiction of this case

class `pycanlii.case.Case` (*data, apikey*)

An object representing a CanLII Case

Attributes:

content A BeautifulSoup object representing the HTML content of this case

caseId A string representing the caseId of this case

databaseId A string representing the databaseId of this case

title A string representing the title of this case

citation A string representing the citation of this case

url A string representing the URL where this case can be found

docketNumber A string representing the docketNumber of this case

startDate A date object date of this case

citedCases ()

Returns a list of up to a maximum of 5 cases that are cited by this one.

Returns A list of up to a maximum of 5 cases that are cited by this one, if there are no cited cases, None is returned

citedLegislation ()

Returns a list of up to a maximum of 5 pieces of legislation that are cited by this one.

Returns A list of up to a maximum of 5 pieces of legislation that are cited by this one, if there are no cited legislation, None is returned

citingCases ()

Returns a list of up to a maximum of 5 cases that are citing this one.

Returns A list of up to a maximum of 5 cases that are citing this one, if there are no citing cases, None is returned

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