

I need a reverse lookup of wikipedia articles by you. I am presenting parts of the long article text and you find the most corresponding wikipedia art... ✓

1  [stackoverflow.com > questions > 1400717 > reverse-wikipedia-geotagging-lookup](#)

### [Reverse wikipedia geotagging lookup – api – Stack Overflow](#)

Sep 9, 2009 · I have written a simple parser which fetches the Wikipedia article text nightly database dump and parses all articles for geocodes...

2  [www.mediawiki.org > wiki > API:Search](#)

### [API:Search – MediaWiki](#)

Oct 11, 2024 · GET request to perform an advanced search for wiki pages by title or content text match. Contents. 1 API documentation.Missing: ..

3  [opendata.stackexchange.com > questions > 9538 > get-section-and-page-title-from-a-list...](#)

### [Get section and page title from a list of articles in Wikipedia via API](#)

Aug 27, 2016 · What you would need to do is to retrieve the article text (either as wikitext or HTML), and parse that yourself...

4  [www.mediawiki.org > wiki > API:REST\\_API > Reference](#)

### [API:REST API/Reference – MediaWiki](#)

Aug 6, 2024 · The REST API lets you interact with MediaWiki by sending HTTP requests to unique URLs. You can use the API to..

5  [en.wikipedia.org > wiki > Help:Wikitext](#)

### [Help:Wikitext – Wikipedia](#)

This help page is a how-to guide. It explains concepts or processes used by the Wikipedia community. It is not one of Wikipedia's policies or..

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## ANSWER | PHIND INSTANT MODEL

Here are the key points about reverse lookup of Wikipedia articles based on text snippets:

### Direct Answer

There is no direct API method for performing a reverse lookup of Wikipedia articles by text snippet. However, there are some approaches you can take to approximate this functionality:

1. Use the MediaWiki API's search module to search for pages containing the snippet text <sup>2</sup>.

Ask a followup question



## Key Considerations

- The MediaWiki API allows searching for pages by title or content text match <sup>2</sup>. However, it doesn't allow querying articles based on partial text snippets.
- Parsing full Wikipedia article text and performing custom reverse lookup requires downloading and processing large amounts of data <sup>1</sup>.
- External services like DBpedia provide structured data that can be queried, but may have limitations on usage <sup>1</sup>.

## Code Example

Here's an example of using the MediaWiki API to search for pages containing a specific term:

```
import requests

url = "https://en.wikipedia.org/w/api.php"
params = {
    "action": "query",
    "list": "search",
    "srsearch": "Nelson Mandela",
    "format": "json"
}

response = requests.get(url, params=params)
data = response.json()

for result in data['query']['search']:
    print(f"Title: {result['title']}")
```



This will return pages that contain the term "Nelson Mandela".

## Best Practices

1. Respect Wikipedia's API usage limits and terms of service.
2. Consider caching results if performing frequent lookups.
3. For large-scale operations, consider using a local database of parsed Wikipedia content.
4. Be aware that partial text matching may produce false positives.

In summary, while there isn't a built-in reverse lookup feature, you can approximate this functionality using a combination of the MediaWiki API and custom text processing techniques. The best approach depends on your specific use case and scale requirements.

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Can you explain how to parse full Wikipedia article text?

Are there any limitations to using external services like DBpedia?

How can I cache results if performing frequent lookups?

What are some common false positives that might occur with partial text matching?

Is it possible to limit my search to only certain categories or topics within Wikipedia?

The thing of the wikipedia article is part of a desktop computer. It builds the outer environment of a desktop computer. All the other computer parts ...

1  en.wikipedia.org > wiki > Computer\_case

### Computer case – Wikipedia

Components pictured include a microATX motherboard (top), a CPU (beneath the Cooler Master fan), a GPU (middle), and an SSD (right). The power supply is..

2  en.wikipedia.org > wiki > Desktop\_computer

### Desktop computer – Wikipedia

The most common configuration has a case that houses the power supply, motherboard (a printed circuit board with a microprocessor as the central processing unit..

3  en.wikipedia.org > wiki > Computer\_hardware

### Computer hardware – Wikipedia

Basic hardware components of a personal computer, including a monitor, a motherboard, a CPU, a RAM, two expansion cards, a power supply, an optical disc..

4  en.wikipedia.org > wiki > Personal\_computer

### Personal computer – Wikipedia

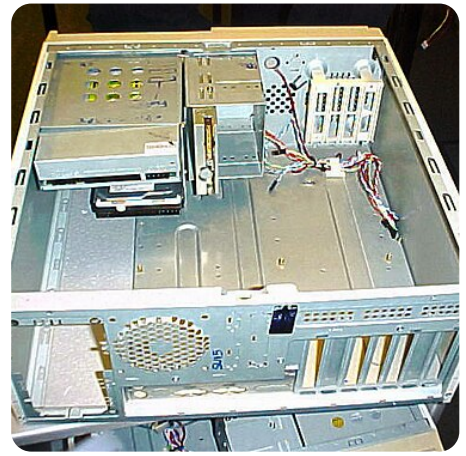
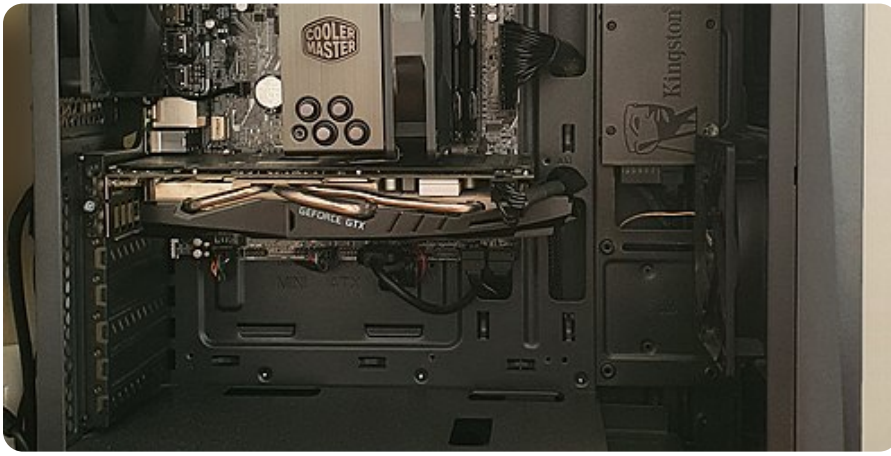
A typical desktop computer consists of a computer case (or tower), a metal chassis that holds the power supply, motherboard, a storage device such as..

5  commons.wikimedia.org > wiki > Category:Computer\_cases

### Category:Computer cases – Wikimedia Commons

English: This category includes articles related to computer cases and mounting hardware. 中文（臺灣）：電腦機殼。 ..





Based on the information provided, the Wikipedia article that most closely matches the description given is:

### Computer case

The computer case, also known as a computer chassis, is the enclosure that contains most of the hardware of a personal computer. The components housed inside the case (such as the CPU, motherboard, memory, mass storage devices, power supply unit and various expansion cards) are referred as the internal hardware, while hardware outside the case (typically cable-linked or plug-and-play devices such as the display, speakers, keyboard, mouse and USB flash drives) are known as peripherals <sup>1</sup>.

Key points about computer cases:

1. They enclose most of the internal hardware components like CPU, motherboard, memory, storage devices, power supply unit, expansion cards, etc.
2. The case provides structural support and mounting points for these internal components.
3. Cases come in various sizes and shapes determined by the form factor of the motherboard.
4. Common types include tower cases, desktop cases, mini-tower cases, full-tower cases, etc.
5. Cases typically have openings for cooling, drive bays, expansion slots, ports, buttons/switches, and cable management.
6. Modern cases often feature tool-less designs, dust filters, and improved airflow.
7. Some high-end cases may include features like tempered glass panels, RGB lighting, or liquid cooling support.

The description matches closely with the Wikipedia article on Computer Case, which describes it as the outer enclosure that houses most of the internal computer hardware components. This seems to be the most relevant article based on the provided text snippet.

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SUGGESTIONS ^



Can you explain more about the different form factors available for computer cases?

How do computer cases affect cooling performance?

What is the purpose of drive bays in a computer case?

Are there any industry standards for computer case dimensions and compatibility with motherboards?

True. It is the computer case. Thanks.

1  en.wikipedia.org > wiki > Computer\_tower

### Computer tower – Wikipedia

A tower unit, or simply a tower, is a form factor of desktop computer case whose height is much greater than its width...

2  en.wikipedia.org > wiki > Case

### Case – Wikipedia

Case (goods), a package of related merchandise · Cartridge case or casing, a firearm cartridge component · Bookcase, a piece of furniture used to store..

3  en.wikipedia.org > wiki > Computer\_case\_screws

### Computer case screws – Wikipedia

Computer case screws are the hardware used to secure parts of a PC to the case. Although there are numerous manufacturers of computer cases, .....

4  dictionary.cambridge.org > us > dictionary > english > computer-case

### computer case | Definition and example sentences

an electronic machine that is used for storing, organizing, and finding words, numbers, and pictures, for doing calculations, and for controlling..

5  en.wikipedia.org > wiki > Computer\_hardware

### Computer hardware – Wikipedia

Desktop personal computers have a monitor, a keyboard, a mouse, and a computer case. · Laptops are designed for portability but operate similarly to desktop..

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## ANSWER | PHIND INSTANT MODEL

Thank you for confirming that the computer component identified is indeed the computer case.



## SUGGESTIONS ^

Can you explain more about how you identified the computer case?

What other types of computer components can you assist me with identifying?

Are there any common mistakes people make when trying to identify computer components?

How do I properly clean and maintain my computer case?

Can you recommend any resources for learning more about computer hardware in general?



