## **Exporting Bard**

Friday, May 12, 2023 2:52 PM

## How do I save Bard answers to file

There are a few ways to save Bard answers to file.

Method 1: Using the .save() method

The simplest way to save a Bard answer to file is to use the .save() method. This method takes a file name as its argument and saves the answer to the file.

For example, to save the answer to the question "What is the capital of France?" to a file called france.txt, you would use the following code:

Code snippet answer = bard.query("What is the capital of France?") answer.save("france.txt") Use code with caution. <u>Learn more</u> content\_copy

Method 2: Using the .export() method

The .export() method is a more powerful way to save Bard answers to file. This method takes a format as its argument and saves the answer in the specified format.

For example, to save the answer to the question "What is the capital of France?" to a JSON file called france.json, you would use the following code:

Code snippet answer = bard.query("What is the capital of France?") answer.export("json", "france.json") Use code with caution. <u>Learn more</u> content\_copy

Method 3: Using the .text() method

The .text() method is a simple way to get the text of a Bard answer. You can use this method to save the answer to a file.

For example, to save the answer to the question "What is the capital of France?" to a file called france.txt, you would use the following code:

Code snippet
answer = bard.query("What is the capital of France?")
answer\_text = answer.text()
with open("france.txt", "w") as f:
 f.write(answer\_text)
Use code with caution. Learn more
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I hope this helps! Let me know if you have any other questions.

```
thumb_upthumb_down
upload
Google it
more_vert
```



## Please write several examples of using '.save()' to save outputs.

edit

View other drafts



Sure, here are several examples of using .save() to save outputs:

Save the output of a function to a file:

```
Python defmy_function():return"Hello, world!"my_function().save("output.txt") Use code with caution. <u>Learn more</u> content_copy
```

• Save the output of a list comprehension to a file:

```
Python
numbers = [1, 2, 3, 4, 5]
withopen("numbers.txt", "w") asf:
fornumber innumbers:
f.write(str(number) + "\n")
Use code with caution. Learn more
content copy
```

· Save the output of a generator expression to a file:

```
Python
defmy_generator():fori inrange(10):
    yieldi
withopen("numbers.txt", "w") asf:
fornumber inmy_generator():
    f.write(str(number) + "\n")
Use code with caution. Learn more
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```

• Save the output of a dictionary comprehension to a file:

```
Python
names = ["Alice", "Bob", "Carol"]
ages = [25, 30, 35]
withopen("names_and_ages.txt", "w") asf:
forname, age inzip(names, ages):
f.write(f"{name}: {age}\n")
Use code with caution. Learn more
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```

I hope this helps! Let me know if you have any other questions.

From <a href="https://bard.google.com/">https://bard.google.com/>

How and when does Bard cite sources in its responses?

Bard, like some other standalone LLM experiences, is intended to generate original content and not replicate existing content at length. We've designed our systems to limit the chances of this occurring, and we will continue to improve how these systems function. If Bard does directly quote at length from a webpage, it cites that page. JY: Not always accurate, I assume. Not always know what sources were used in training.

Sometimes the same content may be found on multiple webpages and Bard attempts to point to a popular source. In the case of citations to code repositories, the citation may also reference an applicable open source license.

Bard was built to be a creative and helpful collaborator—it works well in creative tasks like helping you write an email or brainstorm ideas for a birthday party. We see it as a complementary experience to Google Search. That's why we added the "Google It" button to Bard, so people can easily move from Bard to explore information from across the web.

From < https://bard.google.com/faq#coding>

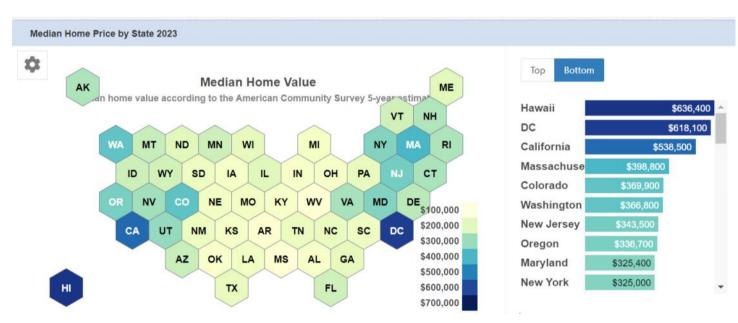
## housing top-10

Friday, May 12, 2023 3:56 PM

Here are the 10 states with the highest median home price:

- 1. Hawaii \$636,400
- 2. District of Columbia \$618,100
- 3. California \$538,500
- 4. Massachusetts \$398,800
- 5. Colorado \$369,900
- 6. Washington \$366,800
- 7. New Jersey \$343,500
- 8. Oregon \$336,700
- 9. Maryland \$325,400
- 10. New York \$325,000

From < https://worldpopulationreview.com/state-rankings/median-home-price-by-state>



Graphic does not show value when you hover over them.

Table is in reverse order ("bottom" should be top)

Copy and use on my website, with hover feature.

Click on each state to get more detail stats & writeup.