

# A Short Report of My Sample Project

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### Book View

Select books based on categories

Go to View

### Stack Over Flow

Display last questions in Stack Over Flow

Go to View

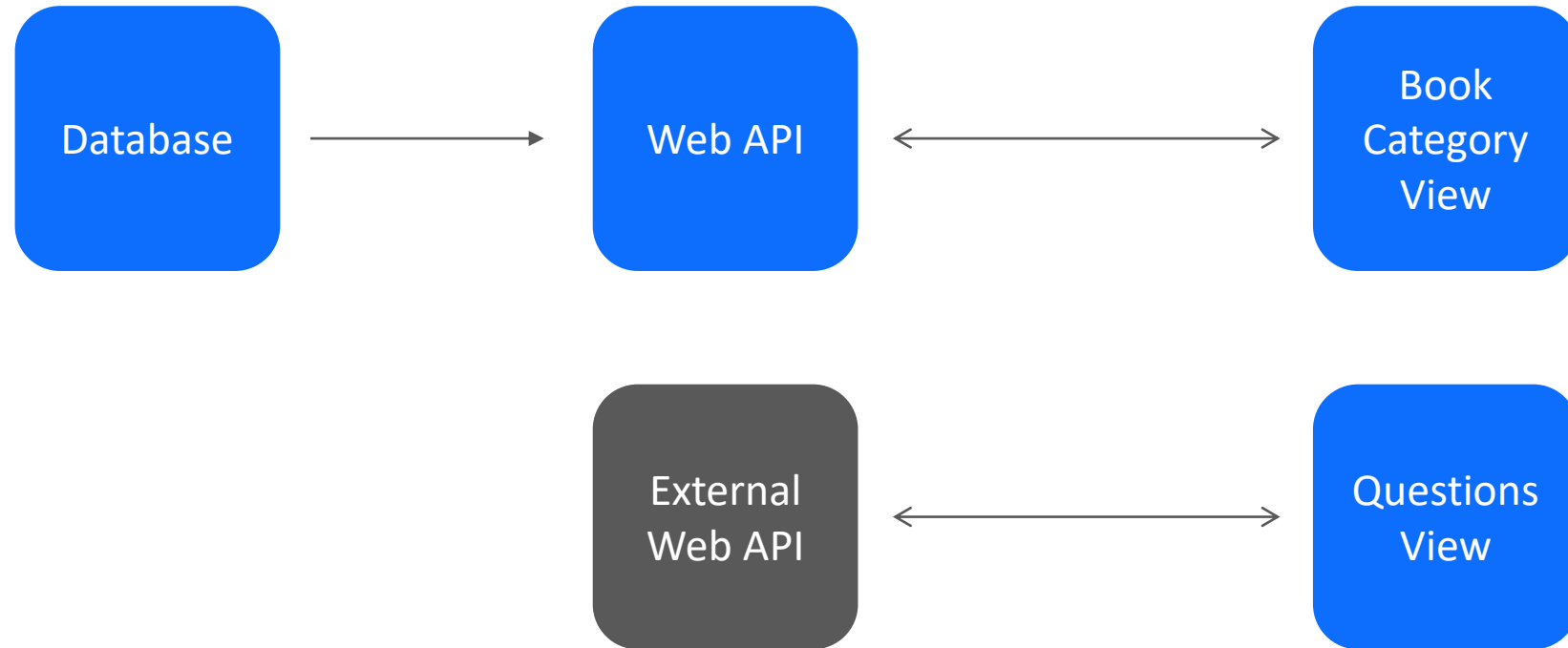
### Web API

Sample URLs of Web API for accessing Catebories & Books

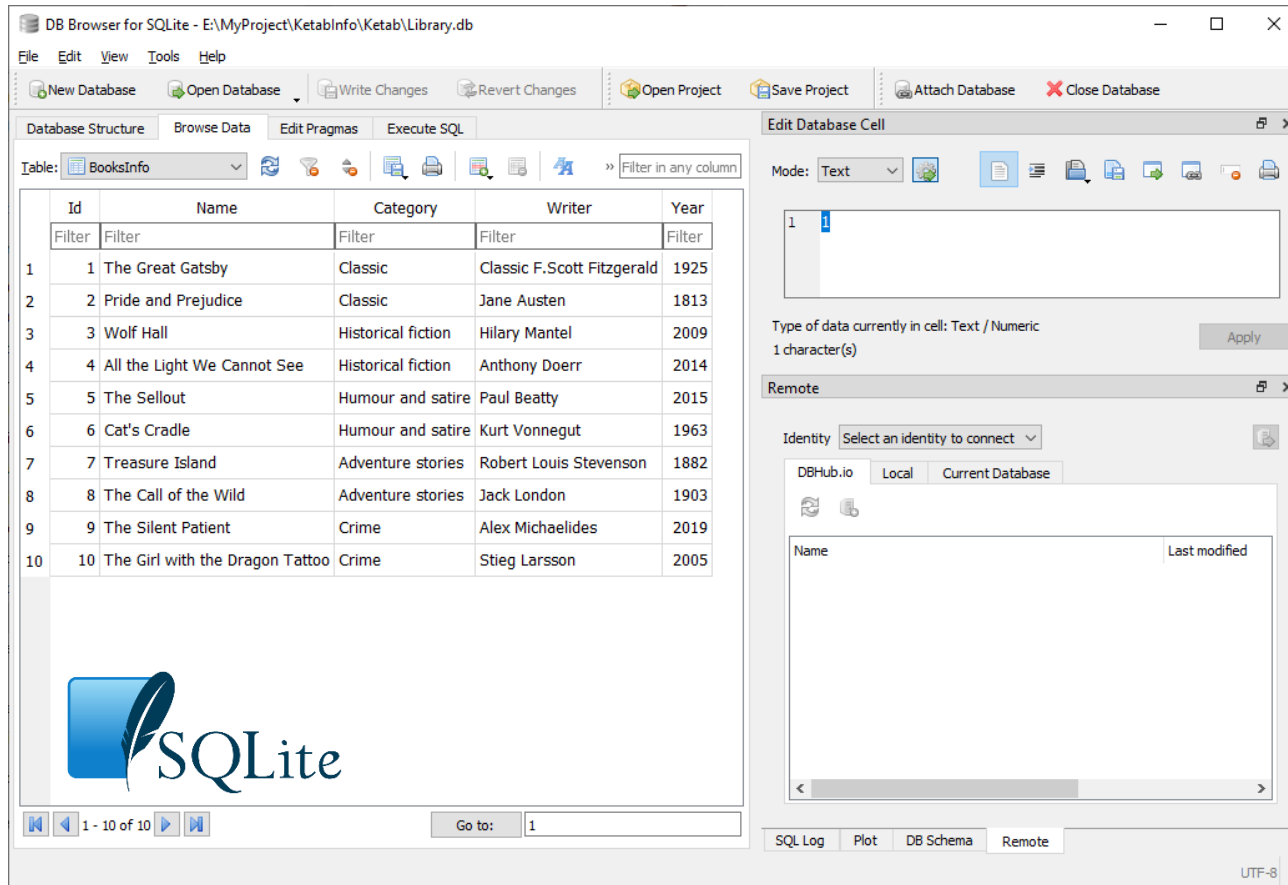
To get Categories: <http://localhost:5293/api/BooksWebAPI>

To get Categories: <http://localhost:5293/api/BooksWebAPI/Classic>

# General View



# Database



The screenshot shows the DB Browser for SQLite application. The main window displays a table named 'BooksInfo' with the following data:

	Id	Name	Category	Writer	Year
1	1	The Great Gatsby	Classic	Classic F.Scott Fitzgerald	1925
2	2	Pride and Prejudice	Classic	Jane Austen	1813
3	3	Wolf Hall	Historical fiction	Hilary Mantel	2009
4	4	All the Light We Cannot See	Historical fiction	Anthony Doerr	2014
5	5	The Sellout	Humour and satire	Paul Beatty	2015
6	6	Cat's Cradle	Humour and satire	Kurt Vonnegut	1963
7	7	Treasure Island	Adventure stories	Robert Louis Stevenson	1882
8	8	The Call of the Wild	Adventure stories	Jack London	1903
9	9	The Silent Patient	Crime	Alex Michaelides	2019
10	10	The Girl with the Dragon Tattoo	Crime	Stieg Larsson	2005

The SQLite logo is visible in the bottom left corner of the application window.

The database used in this project is SQLite. In this project, only a table has been created to store the information of the books.

# Web API

Hear, I used Visual Studio 2022 & [.NET Core](#) to build the Web API. The code is connected to the database through [Entity Framework](#).

To call the web, the following two addresses can be used to access the Categories and Books:

<http://localhost:5293/api/BooksWebAPI>

<http://localhost:5293/api/BooksWebAPI/<Category>>

# Book Category View

This view displays two drop downs by calling the Web API to display the categories and name of the books.

**Category:**

Historical fiction



**Book:**

Wolf Hall

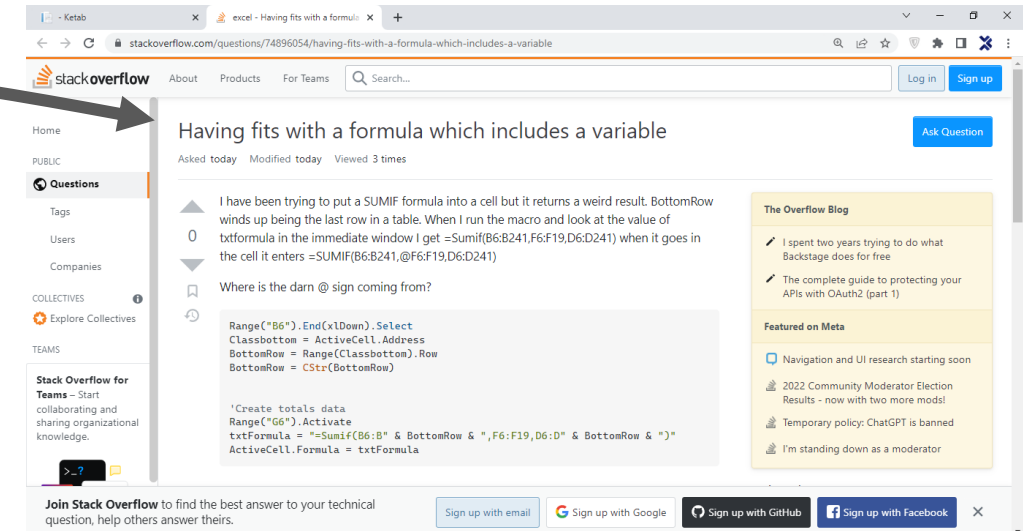


# Questions View

By calling an [External WebAPI](#), this page displays the list of the latest questions of the [StackOverFlow](#) site. By clicking on each question, the page corresponding to that question is shown.

## Last Questions in StackOverFlow:

UIScrollView doesn't scroll
Get User's First and Last name using Sender ID in Messaging Webhook data on Facebook
Is there a 3rd party package or tool to write dynamic SQL Queries?
Why isn't my Javascript function running when I hit the button
Strange characters appearing in Python CVS to Dictionary output
Having fits with a formula which includes a variable
Pick up string between nth occurrence of + and nth+1 occurrence of + SQL
C# API.Attributes.source.get returned null
Version solving failed
Python scrapy_selenium SeleniumMiddleware returns Timeout error from renderer
Facing this issue when i am trying to open firefox browser
python pyodbc: different behavior when passing multiple parameters to query than when passing only one



The screenshot shows a web browser displaying a Stack Overflow question page. The question title is "Having fits with a formula which includes a variable". The question text describes a problem with a SUMIF formula in Excel. The answer section shows a VBA macro solution. The page includes a sidebar with navigation links and a right sidebar with a blog and featured content. An arrow points from the question title in the table on the left to the question title on the right.

stackoverflow

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TEAMS

Stack Overflow for Teams - Start collaborating and sharing organizational knowledge.

Having fits with a formula which includes a variable

Asked today Modified today Viewed 3 times

Ask Question

0

Where is the darn @ sign coming from?

```
Range("B6").End(xlDown).Select
Classbottom = ActiveCell.Address
BottomRow = Range(Classbottom).Row
BottomRow = CStr(BottomRow)

'Create totals data
Range("G6").Activate
txtFormula = "=Sumif(B6:B" & BottomRow & ",F6:F19,D6:D" & BottomRow & ")"
ActiveCell.Formula = txtFormula
```

The Overflow Blog

- I spent two years trying to do what Backstage does for free
- The complete guide to protecting your APIs with OAuth2 (part 1)

Featured on Meta

- Navigation and UI research starting soon
- 2022 Community Moderator Election Results - now with two more mods!
- Temporary policy: ChatGPT is banned
- I'm standing down as a moderator

Join Stack Overflow to find the best answer to your technical question, help others answer theirs.

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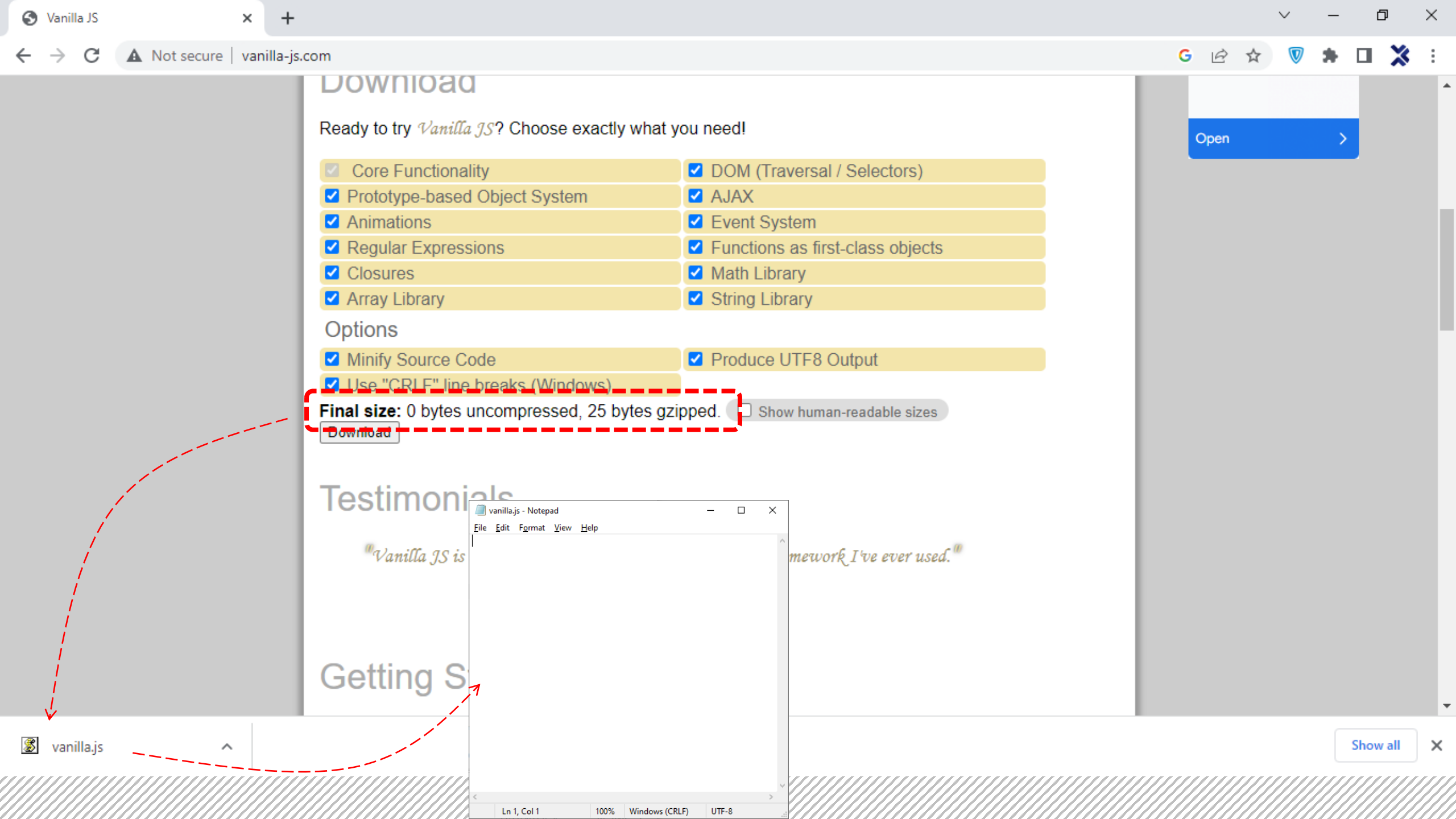
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# Work with Vanilla JS

I wanted to use [AJAX capabilities in Vanilla.JS library](#) to write the code for the questions view. But the problem was that the JavaScript file that is downloaded from the Vanilla site has no code and its size is 0.





# Download

Ready to try *Vanilla JS*? Choose exactly what you need!

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Core Functionality            | <input checked="" type="checkbox"/> DOM (Traversal / Selectors)      |
| <input checked="" type="checkbox"/> Prototype-based Object System | <input checked="" type="checkbox"/> AJAX                             |
| <input checked="" type="checkbox"/> Animations                    | <input checked="" type="checkbox"/> Event System                     |
| <input checked="" type="checkbox"/> Regular Expressions           | <input checked="" type="checkbox"/> Functions as first-class objects |
| <input checked="" type="checkbox"/> Closures                      | <input checked="" type="checkbox"/> Math Library                     |
| <input checked="" type="checkbox"/> Array Library                 | <input checked="" type="checkbox"/> String Library                   |

## Options

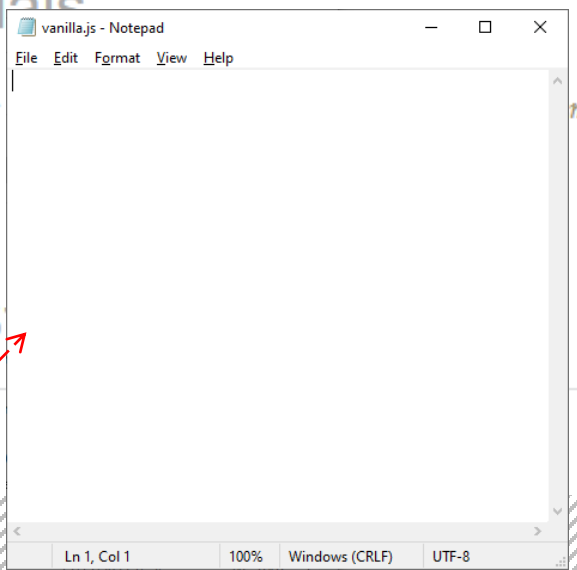
- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Minify Source Code               | <input checked="" type="checkbox"/> Produce UTF8 Output |
| <input checked="" type="checkbox"/> Use "CRLF" line breaks (Windows) |   |

**Final size:** 0 bytes uncompressed, 25 bytes gzipped. ☐ Show human-readable sizes

Download

## Testimonials

## Getting S







**This is still the beginning 😊**