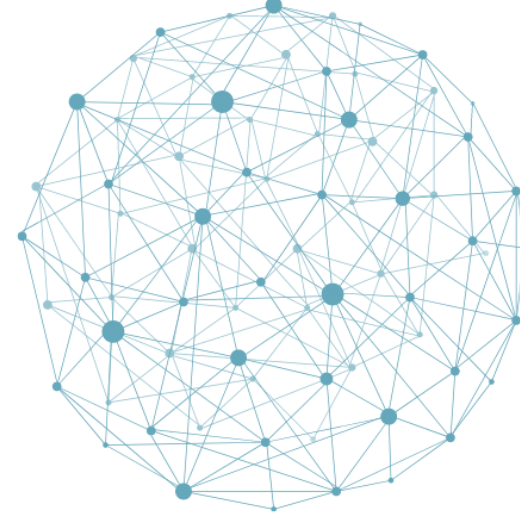




ZAFER CÖMERT
Öğretim Üyesi



ASP.NET Core Web API

İçerik
Content



İçerik

1. API, HTTP, REST, RESTful

2. ASP.NET Core

3. Logging

4. Modeller ile Çalışma

5. Postman

6. Entity Framework Core

7. Yazılım Mimarisi

8. NLog Uygulaması

1. API, HTTP, REST, RESTful

2. ASP.NET Core

3. Logging

4. Working with Models

5. Postman

6. Entity Framework Core

7. Software Architecture

8. NLog Implementation

İçerik

9. Global Hata Yönetimi

10. AutoMapper

11. İçerik Pazarlığı

12. Doğrulama

13. Asenkron Kod

14. Eylem Filtreleri

15. Sayfalama

16. Filtreleme

9. Global Error Handling

10. AutoMapper

11. Content Negotiation

12. Validation

13. Asynchronous Code

14. Action Filters

15. Pagination

16. Filtering

İçerik

17. Arama

18. Sıralama

19. Veri Şekillendirme

20. HATEOAS

21. HEAD ve OPTIONS

22. Kök Belge

23. Versiyonlama

24. Önbelleğe Alma

17. Searching

18. Sorting

19. Data Shaping

20. HATEOAS

21. HEAD and OPTIONS

22. Root Document

23. Versioning

24. Caching

İçerik

25. Hız Sınırı ve Kısıtlama

26. JWT, Identity ve Refresh Token

27. API Dokümantasyonu

28. Bonus

25. Rate Limit and Throttling

26. JWT, Identity ve Refresh Token

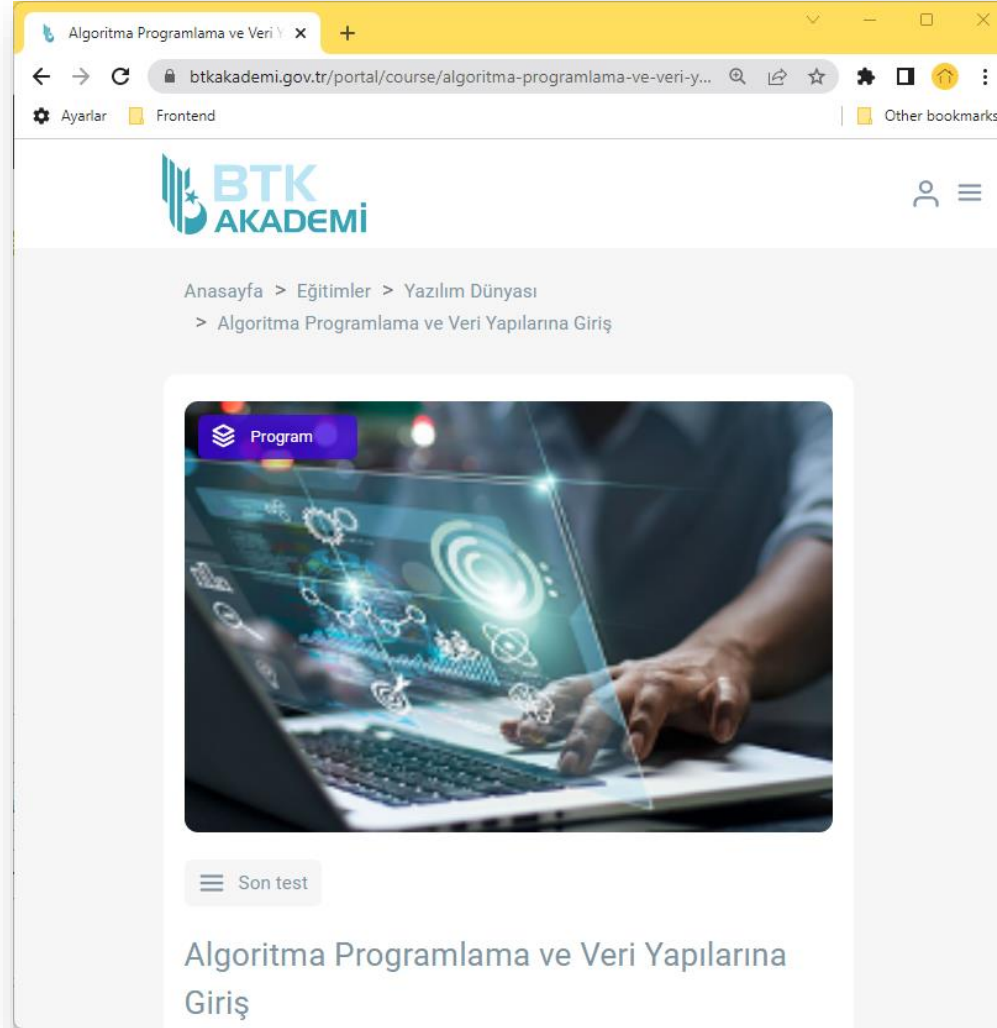
27. API Documentation

28. Bonus

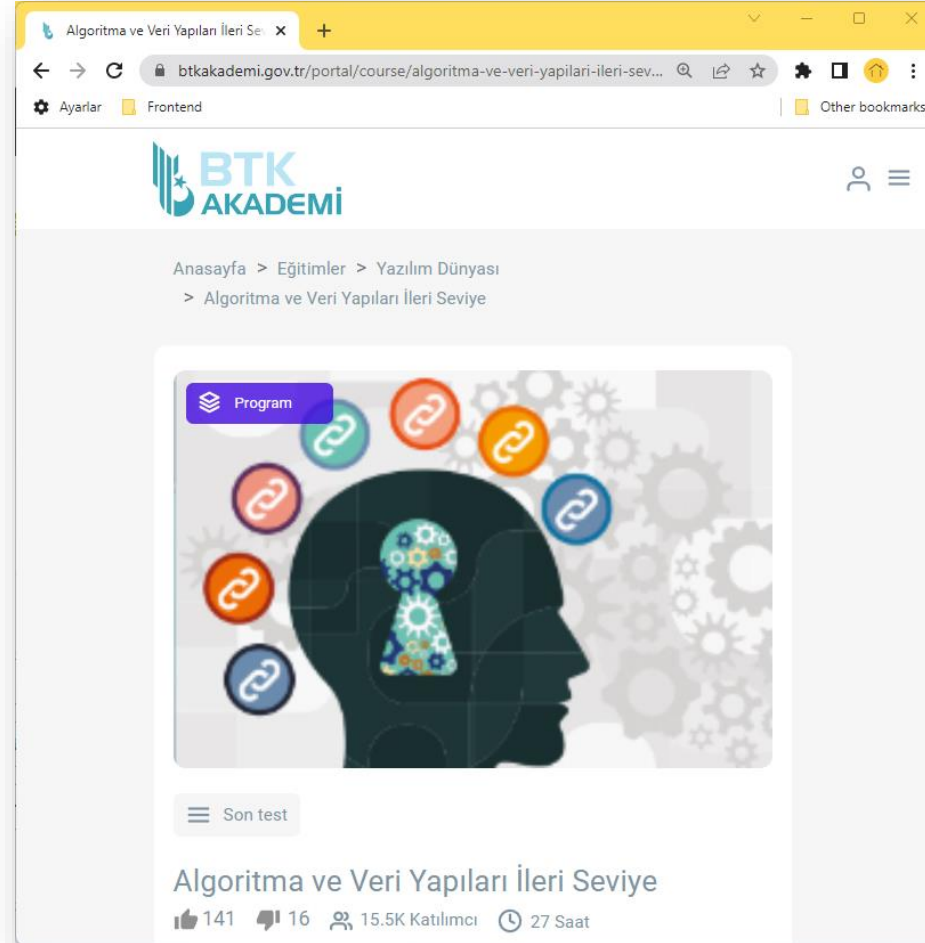
Ön Gereksinimler

- Temel Algoritma Bilgisi
- Temel C# Programlama Bilgisi
- Temel Veri Yapıları ve Algoritma Bilgisi
- Nesne Yönelimli Programlama Bilgisi

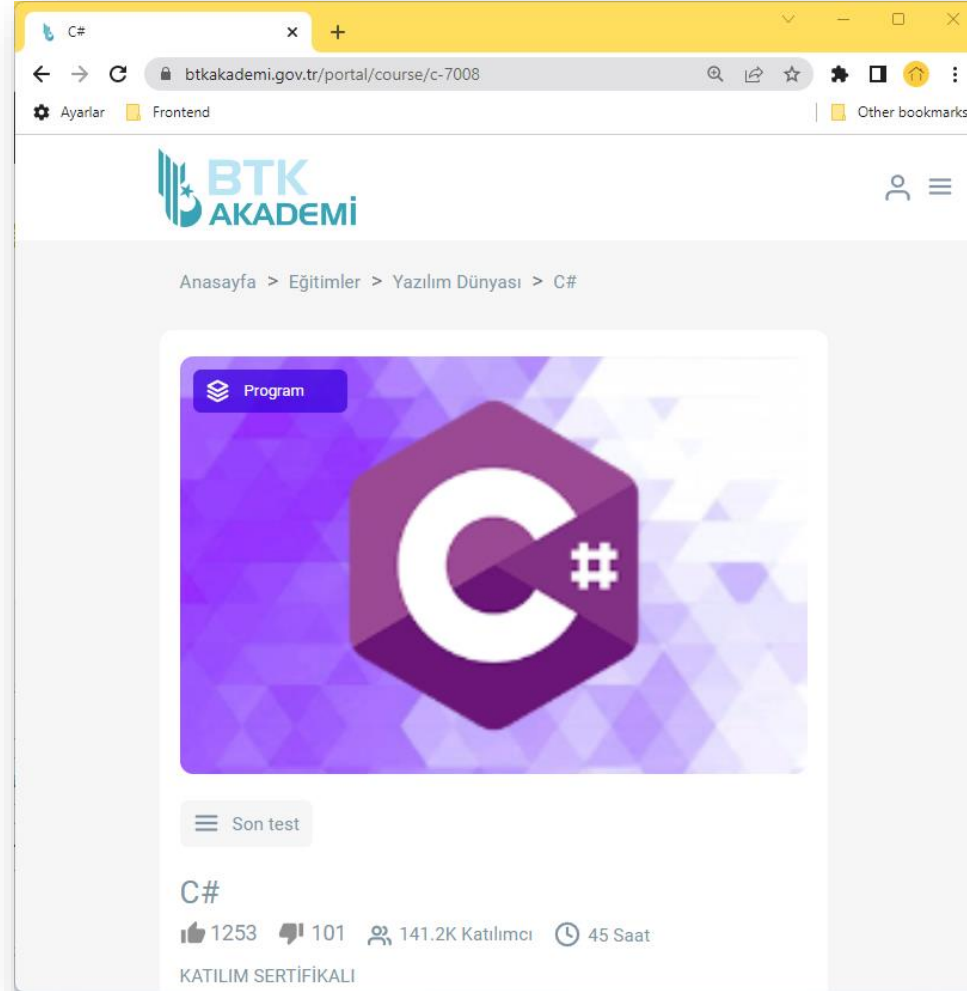
Faydalı Kaynaklar



Faydalı Kaynaklar



Faydalı Kaynaklar



Faydalı Kaynaklar

The screenshot shows the YouTube channel page for 'Virtual Campus' (@virtualcampus5748). The channel has 1,07 B subscribers. The page features a banner with the text 'YAZILIM EVİ' and a 'Web Sitesi' button. Below the banner, there are navigation tabs: ANA SAYFA, VİDEOLAR, OYNATMA LİSTELERİ, TOPLULUK, ÜYELİK, KANALLAR, and HAKKINDA. The 'VİDEOLAR' tab is selected, showing a list of videos. The videos are:

- Layering (n-Tier Architecture) - 1:04:27 - 167 görüntüleme • 3 gün önce
- Java Spring Boot - 39:26 - 291 görüntüleme • 11 gün önce
- React Router DOM - 30:36 - 256 görüntüleme • 4 hafta önce
- Context API - 26:31 - 386 görüntüleme • 1 ay önce
- Forms in React (Selection/Update) - 23:11 - 320 görüntüleme • 1 ay önce

Below the video list, there is a section for 'ASP.NET Core Web API' with a 'Tümünü oynat' button. The text below this section reads: 'ASP.NET Core Web API oynama listesinde, ASP.NET Core ile birlikte gelen pek çok yeni teknoloji bir API üzerinde kullanarak öğrenmeye çalışıyoruz.'

Faydalı Kaynaklar

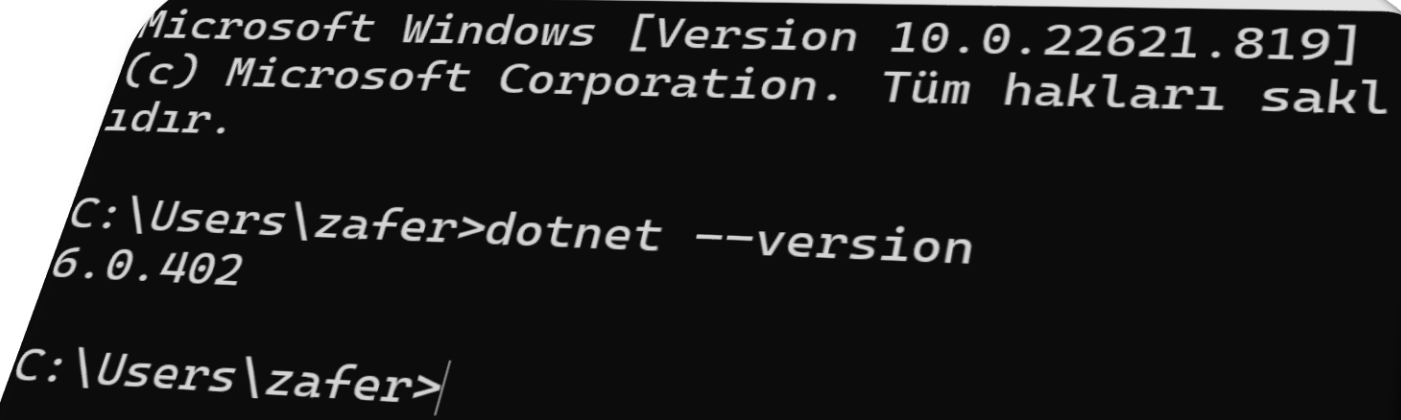
- Ultimate ASP.NET Core Web API
- <https://dotnet.microsoft.com/en-us/apps/aspnet/apis>
- <https://learn.microsoft.com/en-us/azure/architecture/best-practices/api-design>
- <https://learn.microsoft.com/tr-tr/aspnet/core/tutorials/first-web-api?view=aspnetcore-6.0&tabs=visual-studio>

Yazılımlar

- Visual Studio 2022 (Community)
- SQL Server Management Studio
- Postman
- Git Bash



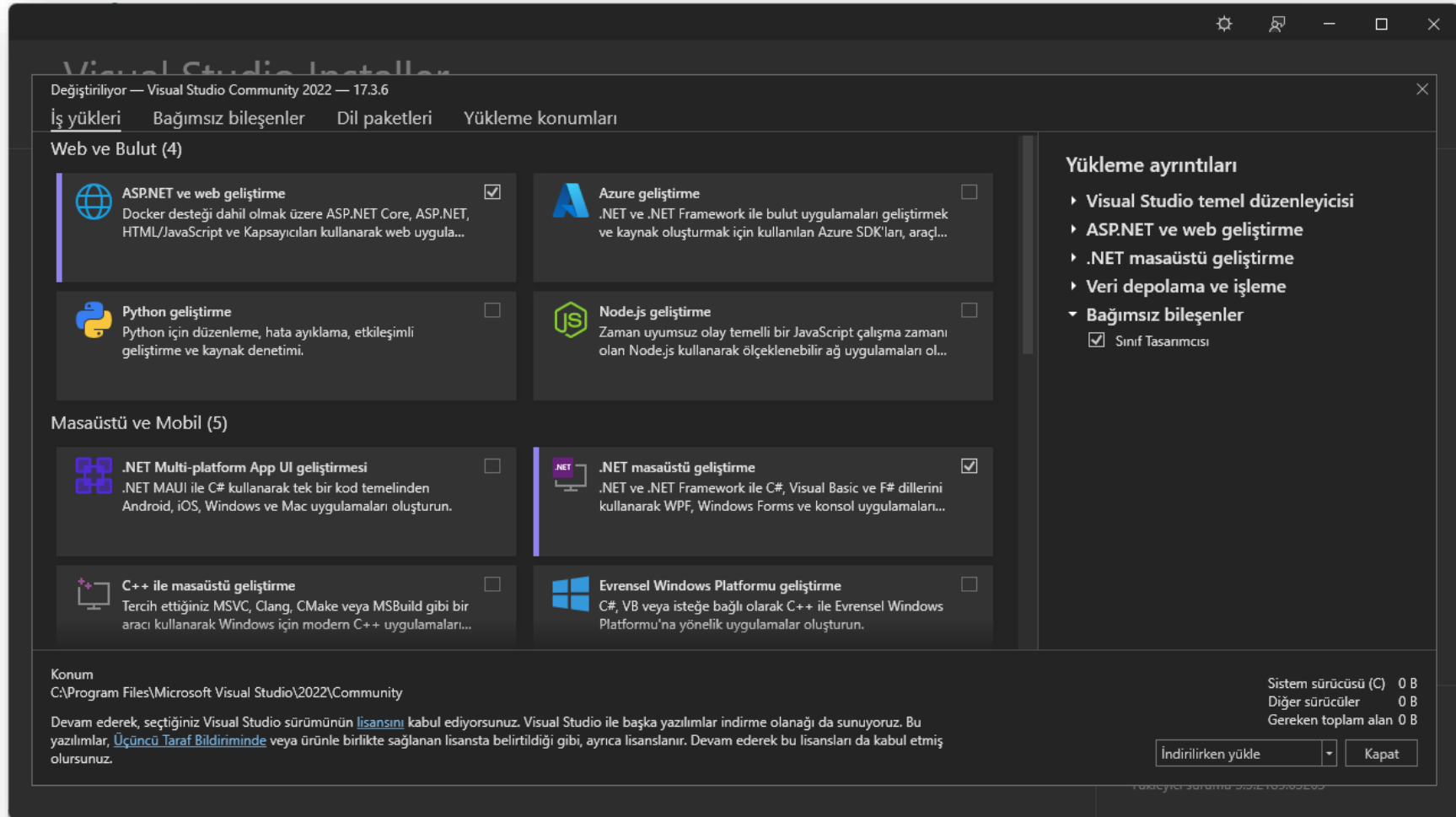
Versiyon Kontrolü



A screenshot of a Windows command prompt window. The window title bar shows "Komut İstemi" (Command Prompt) with standard minimize, maximize, and close buttons. The text inside the window is as follows:

```
Microsoft Windows [Version 10.0.22621.819]  
(c) Microsoft Corporation. Tüm hakları saklıdır.  
  
C:\Users\zafer>dotnet --version  
6.0.402  
  
C:\Users\zafer>
```

İş Yükleri



GitHub

The screenshot shows a web browser window displaying the GitHub repository page for 'zcomert/BTK-Akademi-ASPNET-Core-Web-API'. The browser's address bar shows the URL 'github.com/zcomert/BTK-Akademi-ASPNET-Core-Web-API'. The repository is marked as 'Private' and has 1 watcher, 0 forks, and 0 stars. The main content area shows the repository's structure with a list of files and folders, including '.vs', 'bookDemo', 'bsStoreApp', 'firstApplication', 'hello_world', 'hello_world_cli', and 'hello_world_webapi_ui'. A notification at the top states 'Your repository details have been saved.' and another notification indicates 'Your master branch isn't protected'. The right sidebar contains the 'About' section, which describes the repository as 'BTK Akademi ASP.NET Core Web API Eđitimi' and lists various tags such as 'api', 'pagination', 'identity', 'data', 'sorting', 'jwt', 'rest', 'dotnet', 'aspnet', 'restful', 'dotnet-core', 'entity-framework-core', 'token', 'filtering', 'content-negotiation', 'searching', 'automapper', 'refresh-token', and 'datashaping'. The 'Releases' section is also visible at the bottom.

zcomert/BTK-Akademi-ASPNET-Core-Web-API

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

Your repository details have been saved.

zcomert / BTK-Akademi-ASPNET-Core-Web-API Private

Unwatch 1 Fork 0 Star 0

<> Code Issues Pull requests Actions Projects Security Insights Settings

master 27 branches 0 tags

Go to file Add file <> Code

Your master branch isn't protected
Protect this branch from force pushing, deletion, or require status checks before merging.
[Learn more](#) [Protect this branch](#)

zcomert Readme has been added. 1fcf393 2 minutes ago 116 commits

.vs	ILogger has been implemented.	27 days ago
bookDemo	ef-core has been implemented.	26 days ago
bsStoreApp	Readme has been added.	9 minutes ago
firstApplication	chapter 02 has been completed.	27 days ago
hello_world	chapter 02 has been completed.	27 days ago
hello_world_cli	chapter 02 has been completed.	27 days ago
hello_world_webapi_ui	ILogger has been implemented.	27 days ago

About

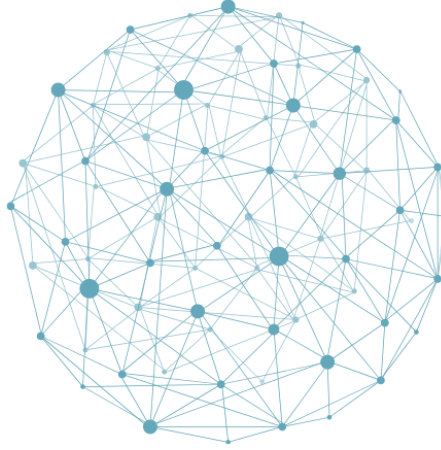
BTK Akademi ASP.NET Core Web API Eđitimi

api pagination identity data
sorting jwt rest dotnet aspnet
restful dotnet-core
entity-framework-core token filtering
content-negotiation searching
automapper refresh-token datashaping

Readme
0 stars
1 watching
0 forks

Releases





ASP.NET Core Web API

ZAFER CÖMERT

Öğretim Üyesi