

Done on macOS.

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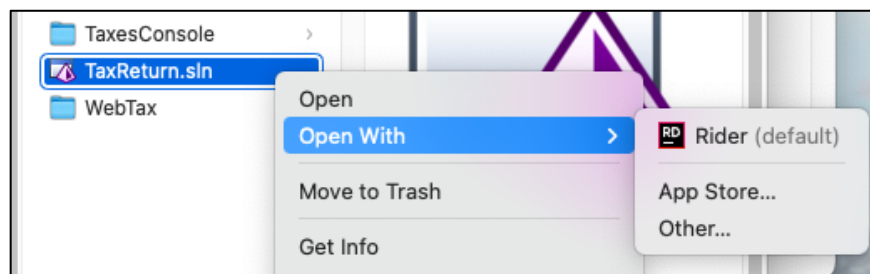
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Good introduction videos are the following:

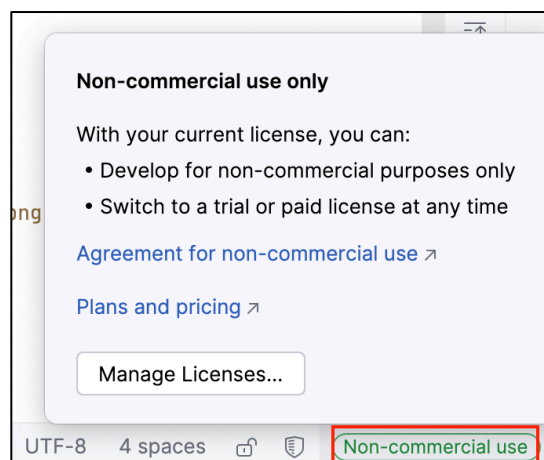
- <https://www.youtube.com/watch?v=F-UQZHq60fU>
- <https://www.youtube.com/watch?v=lYeMY8211zY>
- <https://www.youtube.com/watch?v=2nWJSgmd-gE>
- <https://www.youtube.com/watch?v=DZvqGC0PPGA>
- <https://www.youtube.com/watch?v=TzzR51b4bPY>

## sln

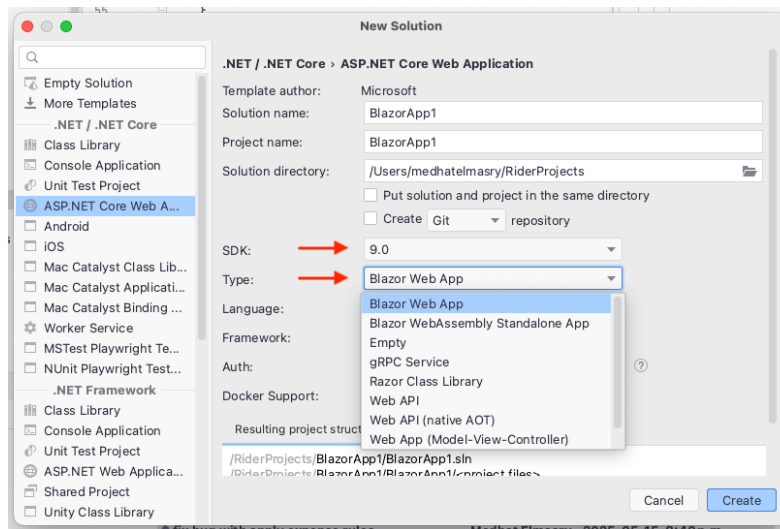
Uses same solution files as Visual Studio



## Non-commercial use

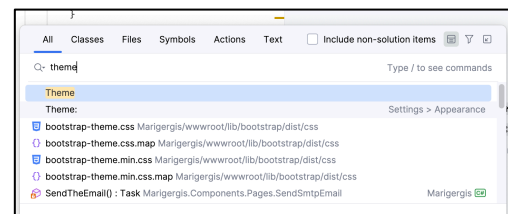
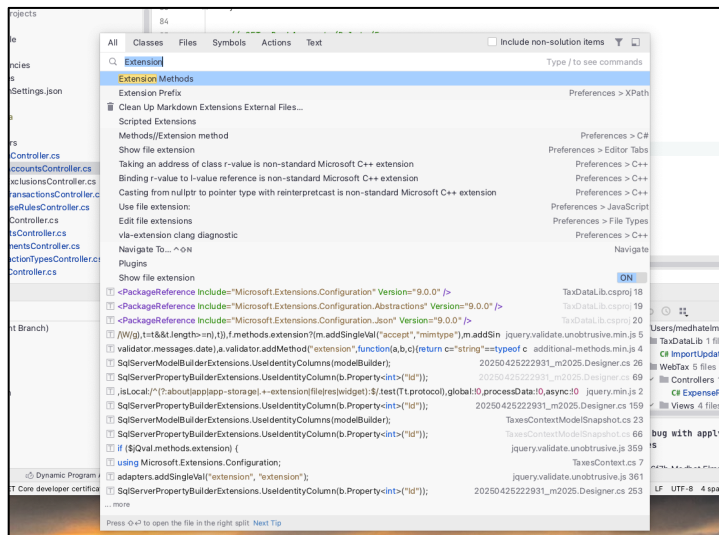


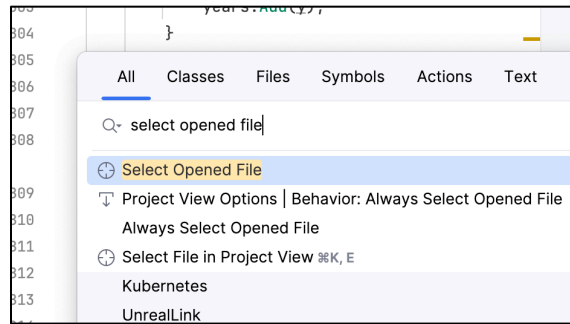
## File >> New ...



## Search

Hit Shift twice.

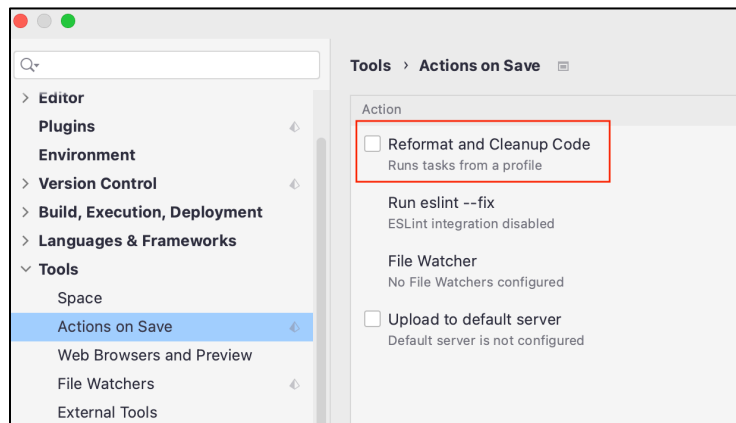




Project View Options | Behavior: Open Project Files with Single Click

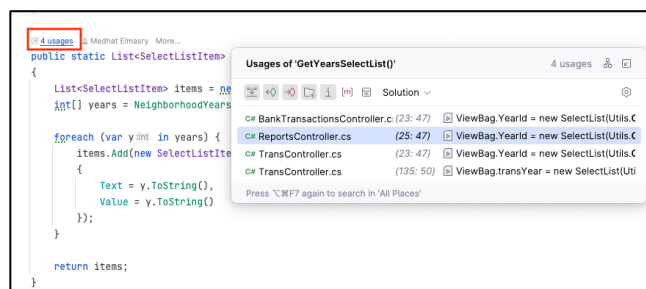
ON

## Actions on save:

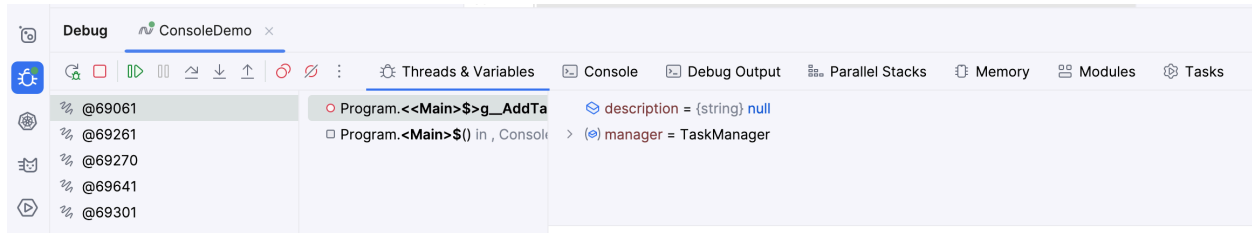


Navigate to file : CONTROL + TAB

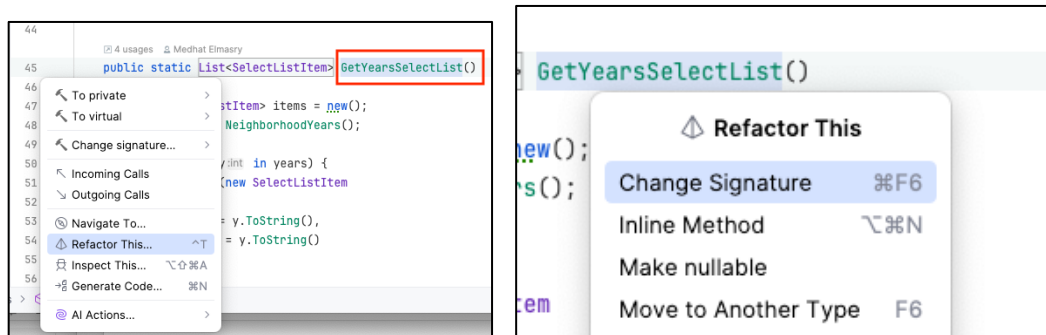
## Usages



# Breakpoints

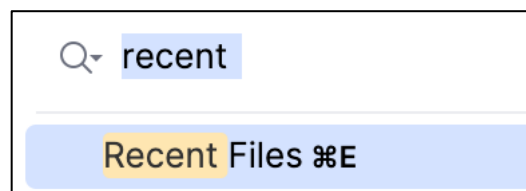


# Refactor (Alt Enter or option return (mac))



Also try: control shift R.

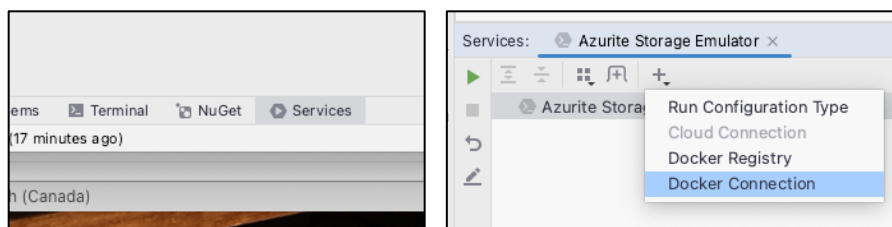
Recent files : COMAND + E

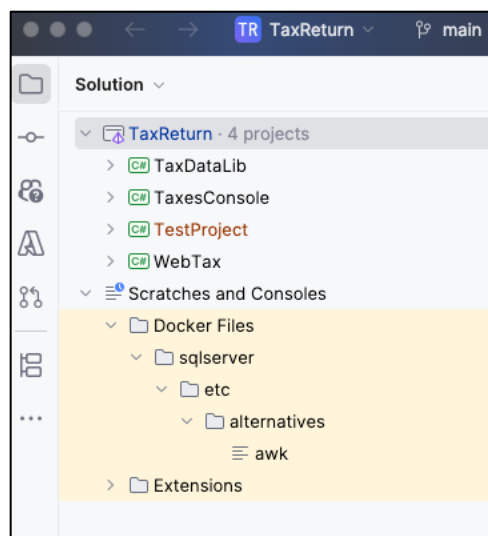
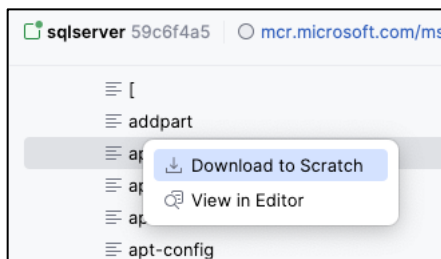
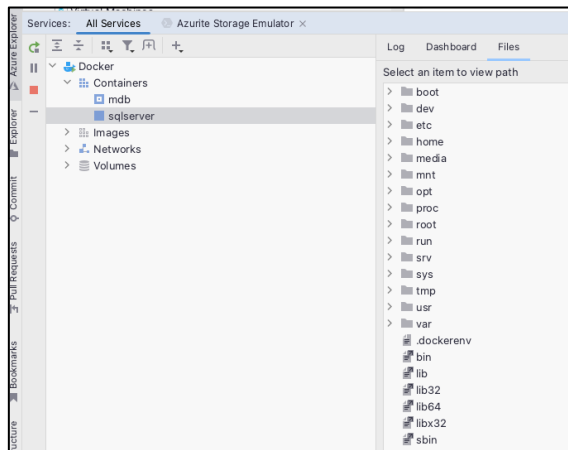
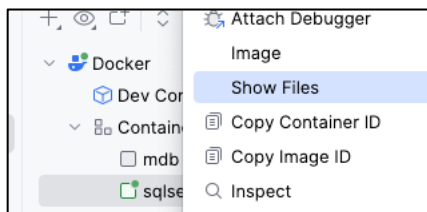
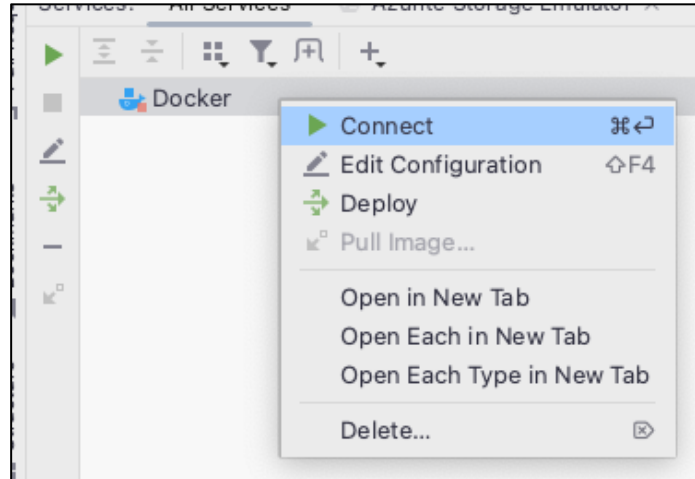
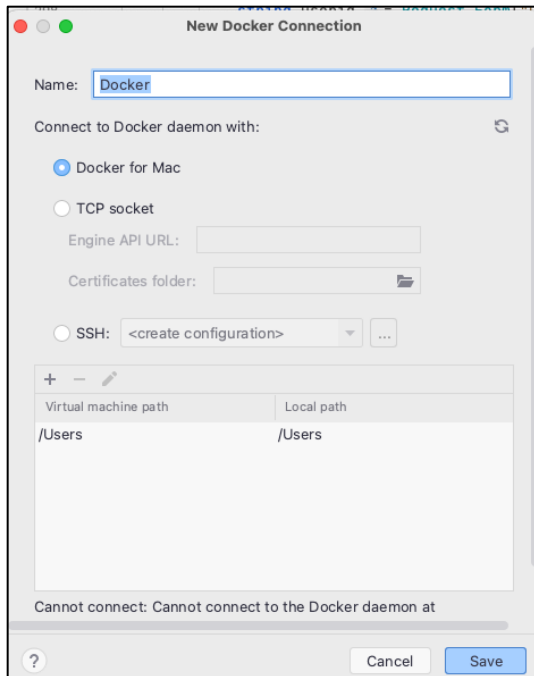


Show edited only checkbox

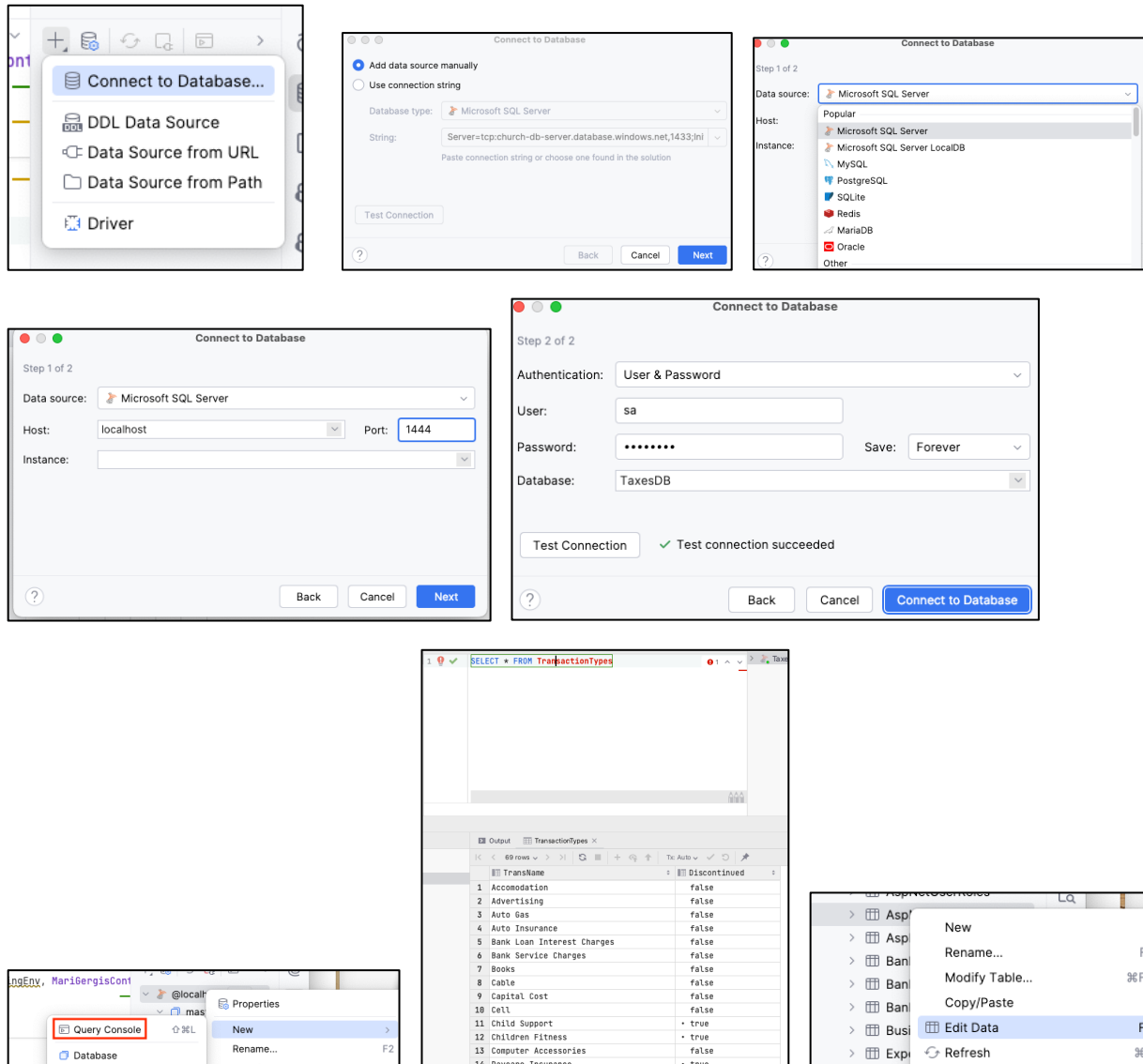
# Docker

docker run -e 'ACCEPT\_EULA=Y' -e MSSQL\_SA\_PASSWORD=SqlPassword! -p 1555:1433 --name ms-sql -d mcr.microsoft.com/mssql/server:2022-latest

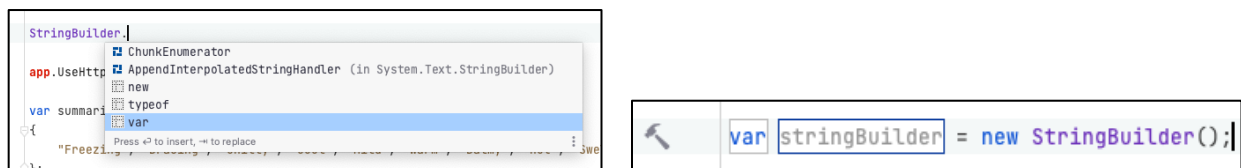




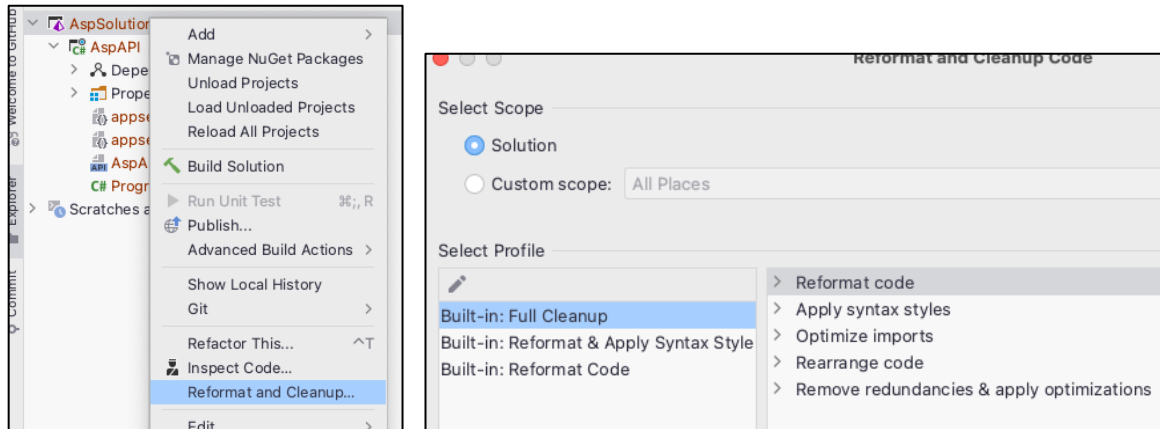
# Database



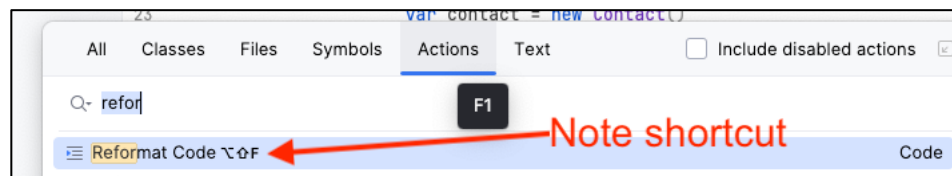
# Fast coding



## Reformat code



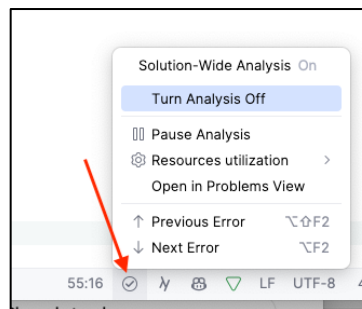
shift shift >> Actions >> Reformat Code



## Code Analysis



## Solution-wide analysis



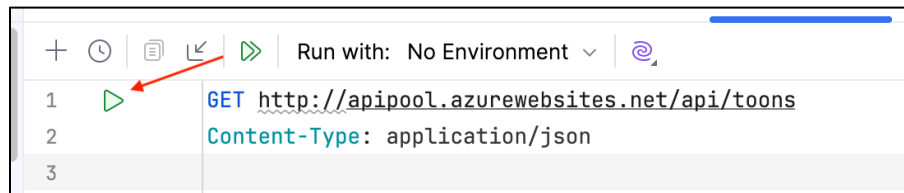
## Integrated REST client

Create a file with .http extension like api.http:

Add this text:



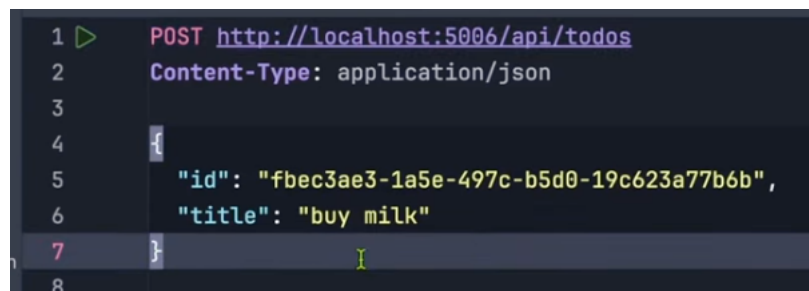
GET http://apipool.azurewebsites.net/api/toons  
Content-Type: application/json



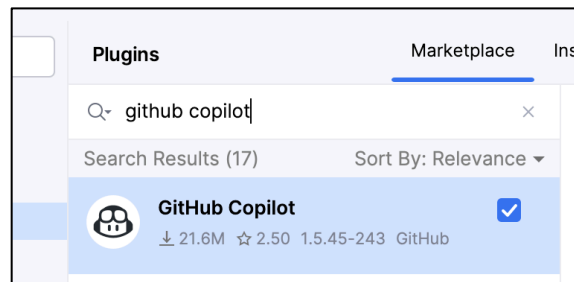
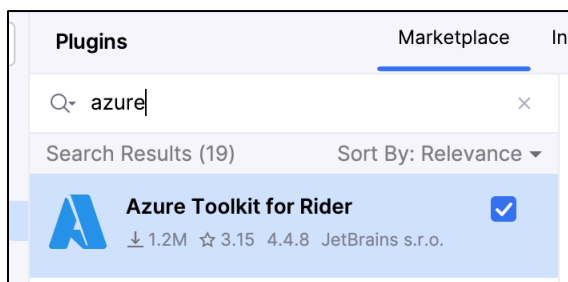
Response will appear at the bottom:



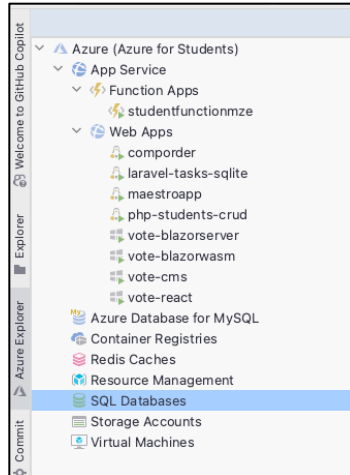
You can also do POST, POST, DELETE



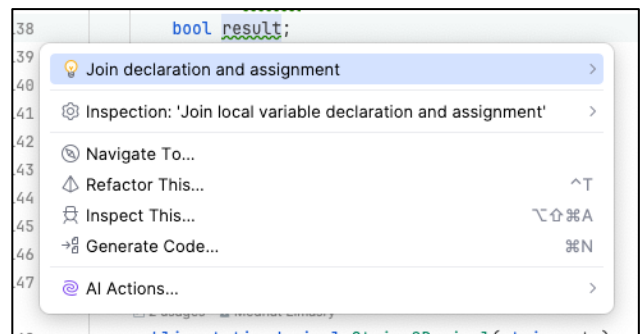
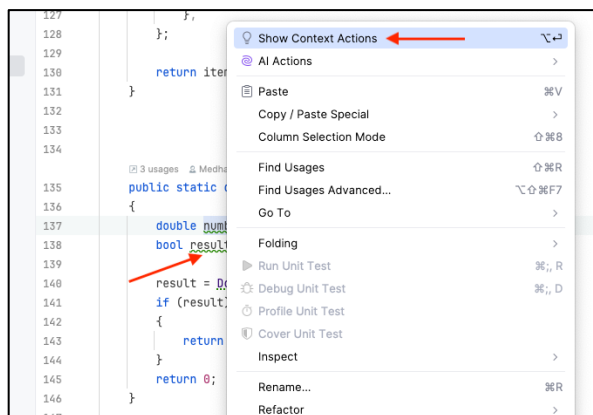
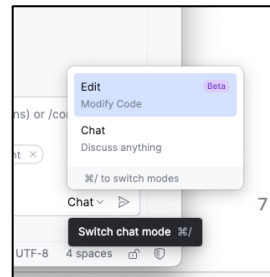
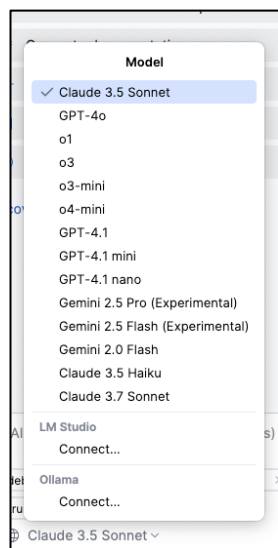
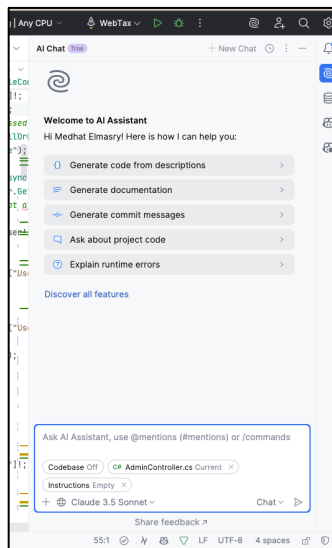
## Plugins



After Azure login:

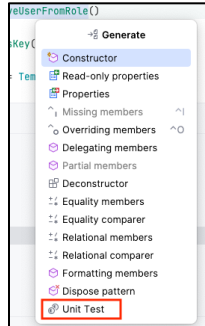


## Built-In AI Assistant

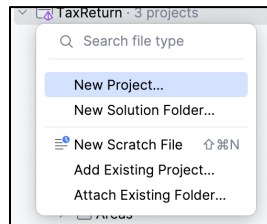


# Unit Tests

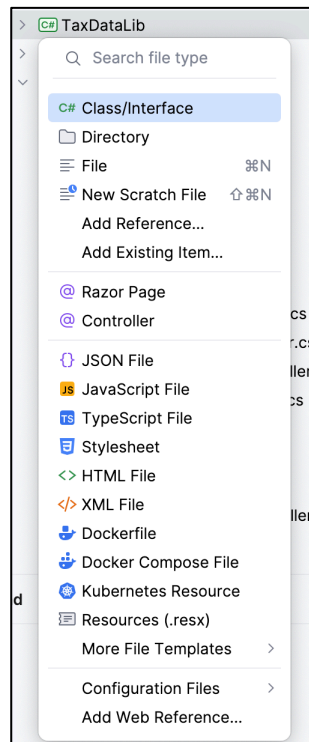
Show context actions >> Generate Code (or Ctrl return) >> Unit Test



BTW, control return in the solution explorer pane on solution:

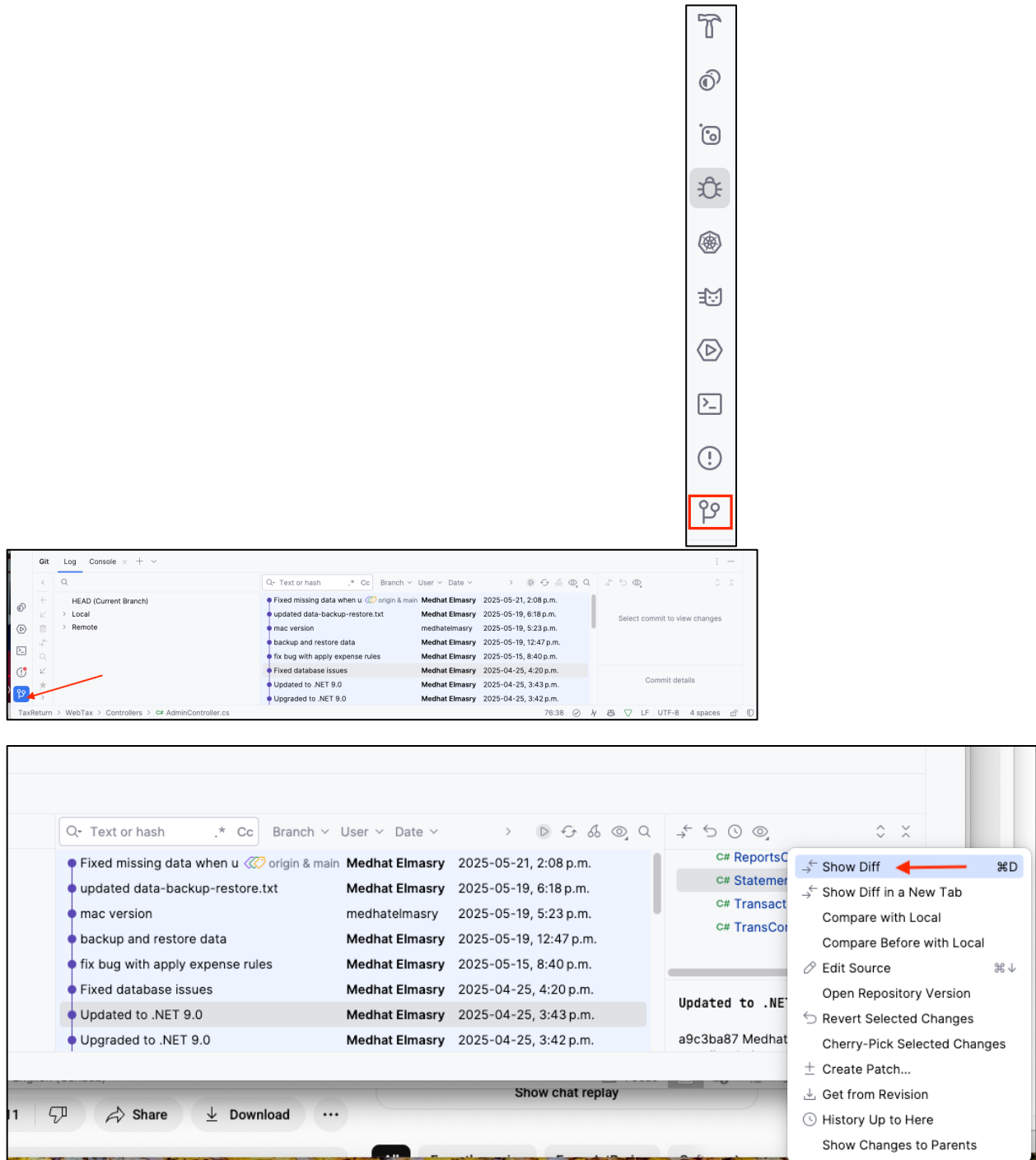


control return on project:



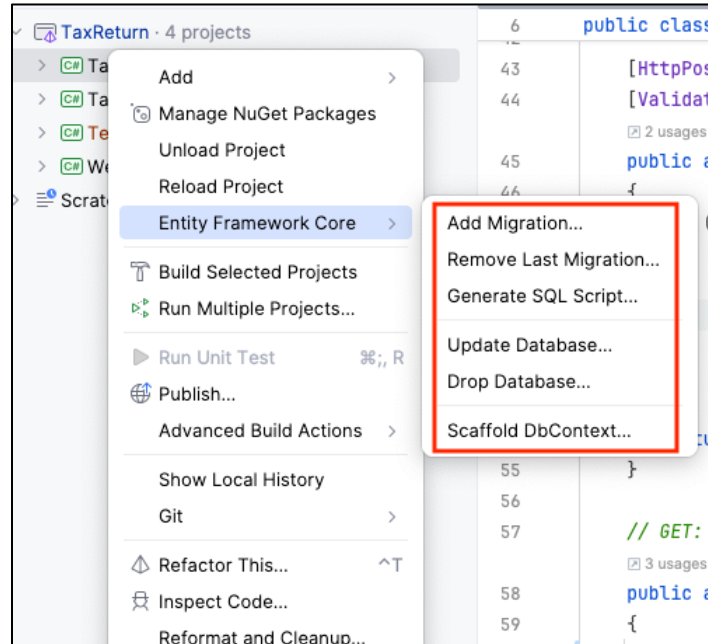
# GIT

Git tab at the bottom

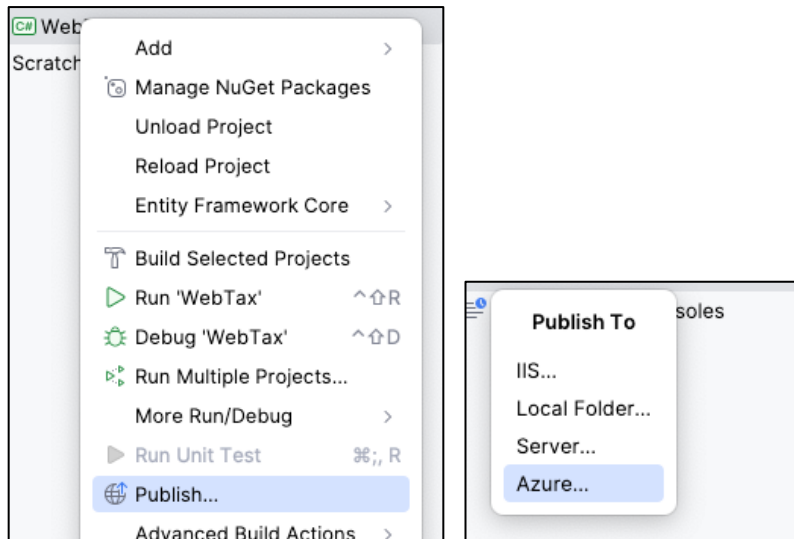


## Entity Framework

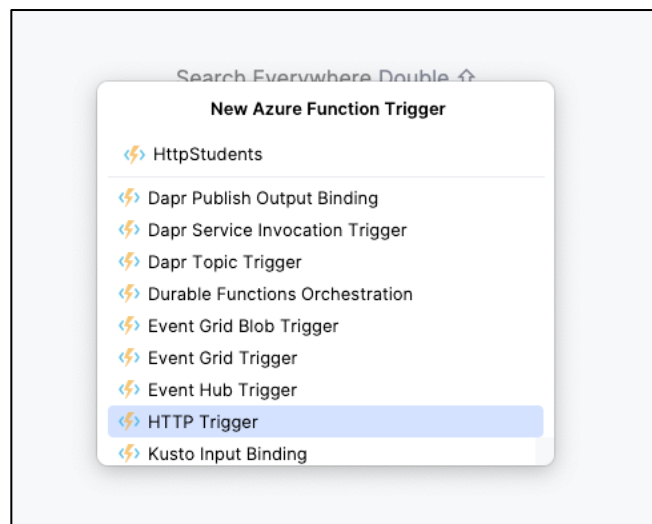
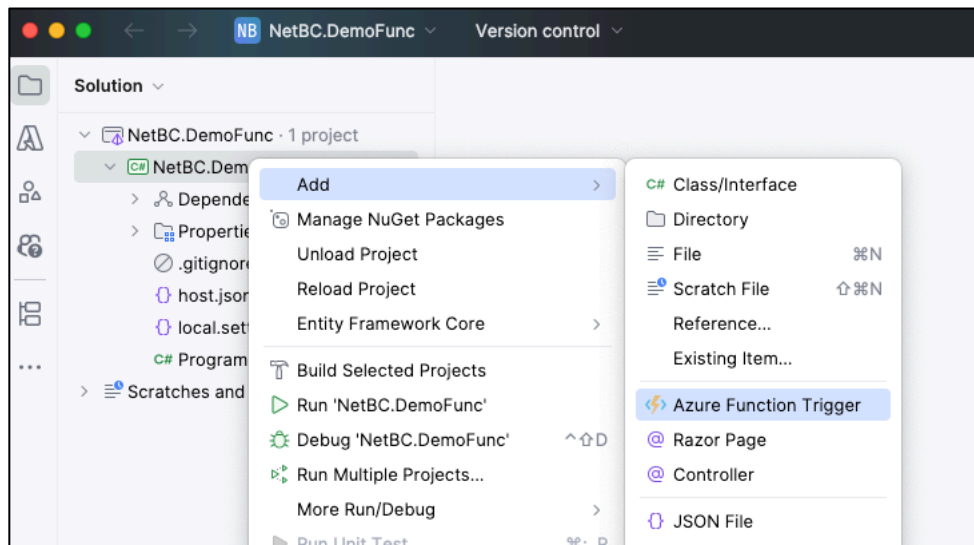
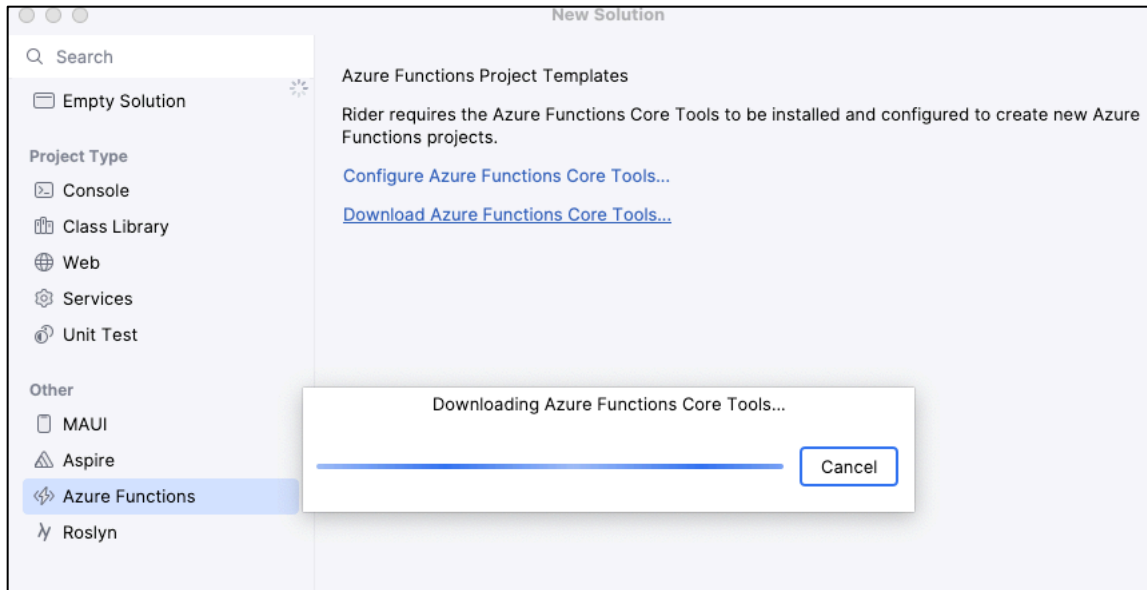
```
Data Source=localhost,1555;Database=TaskManager;User  
ID=sa;Password=SqlPassword!;Connect Timeout=30;Trust Server  
Certificate=True;Authentication=SqlPassword;
```



## Publish



Publish Azure Functions



```
[2023-05-23T18:23:41.751Z] Worker process started and initialized.  
  
Functions:  
  
HttpStudents: [GET,POST] http://localhost:7129/api/HttpStudents
```

