Done on macOS.

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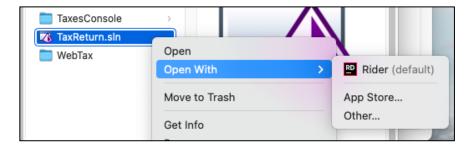
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Good introduction videos are the following:

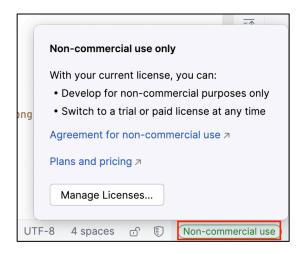
- https://www.youtube.com/watch?v=F-UQZHq60fU
- https://www.youtube.com/watch?v=lyeMY8211zY
- https://www.youtube.com/watch?v=2nWJSgmd-gE
- https://www.youtube.com/watch?v=DZvqGC0PPGA
- https://www.youtube.com/watch?v=TzzR51b4bPY

sln

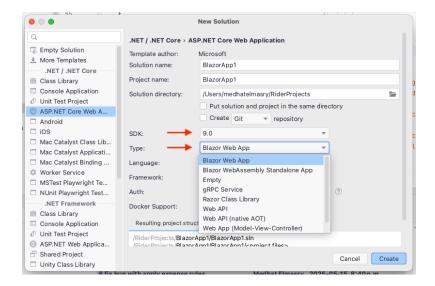
Uses same solution files as Visual Studio



Non-commercial use

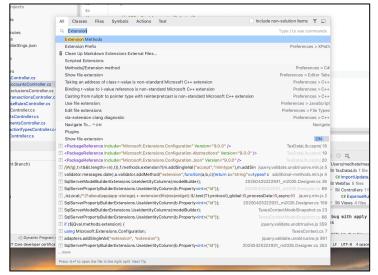


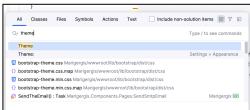
File >> New ...

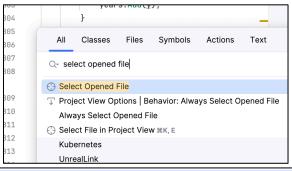


Search

Hit Shift twice.



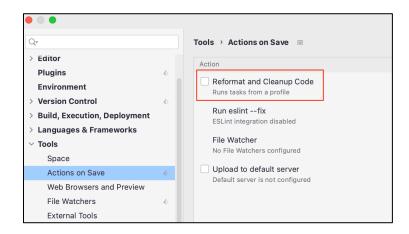




Project View Options | Behavior: Open Project Files with Single Click

ON

Actions on save:

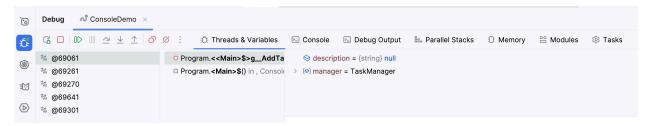


Navigate to file: CONTROL + TAB

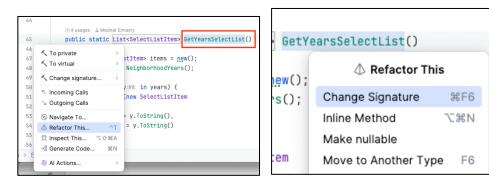
Usages



Breakpoints



Refactor (Alt Enter or option return (mac))



Also try: control shift R.

Recent files: COMAND + E

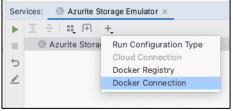


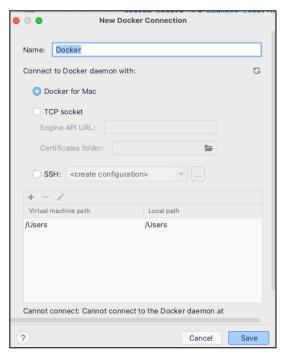
Show edited only checkbox

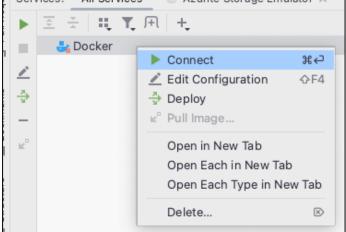
Docker

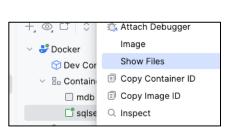
docker run -e 'ACCEPT_EULA=Y' -e MSSQL_SA_PASSWORD=SqlPassword! -p 1555:1433 --name
ms-sql -d mcr.microsoft.com/mssql/server:2022-latest

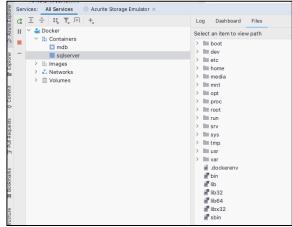


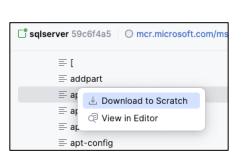


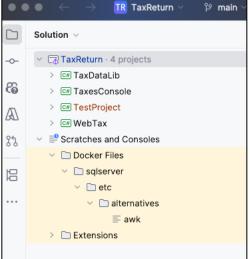




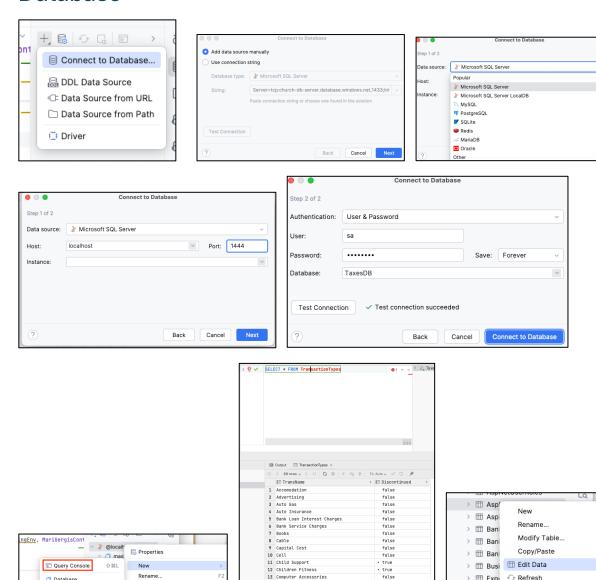








Database



Fast coding

on1

- > @locall*

- mas

Reproperties

Rename..

ngEny, MariGergisCont

□ Query Console

Database



3 Auto Gas
4 Auto Insurance
5 Bank Loan Interest Charges
6 Bank Service Charges

7 Books
8 Cable
9 Capital Cost
10 Cetl
11 Child Support
12 Children Fitness
13 Computer Accessories

> III Asp! > | Asp

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> III Bani

> III Busi III Edit Data

> Exp

Rename...

Modify Table...

Copy/Paste

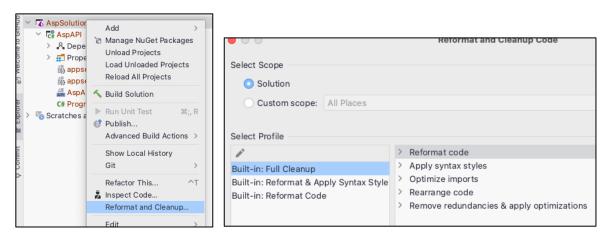
F2

F4

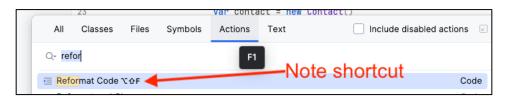
ЖR

₩F6

Reformat code



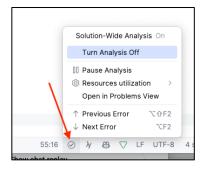
shift shift >> Actions >> Reformat Code



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

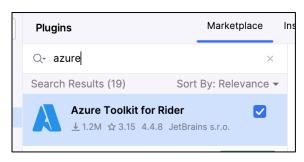
Response will appear at the bottom:

```
"votes": 0
},
{
    "id": 11,
    "lastName": "Doe",
    "firstName": "John",
    "occupation": "Builder",
    "gender": "M",
    "pictureUrl": "https://apipool.azurewebsites.net/images/flintstone/fred.png",
    "votes": 0
},
{
    "id": 12,
```

You can also do POST, POST, DELETE

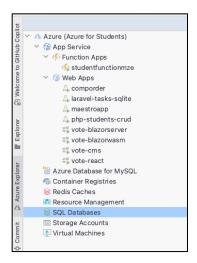
```
1  POST http://localhost:5006/api/todos
2  Content-Type: application/json
3
4  {
5    "id": "fbec3ae3-1a5e-497c-b5d0-19c623a77b6b",
6    "title": "buy milk"
7  }
8
```

Plugins





After Azure login:

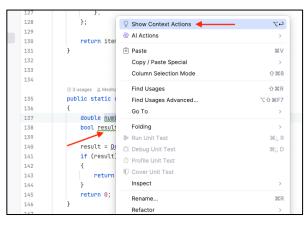


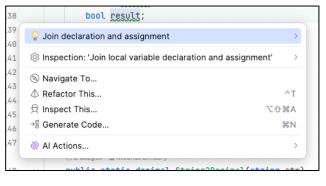
Built-In AI Assistant









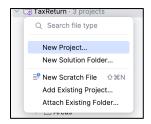


Unit Tests

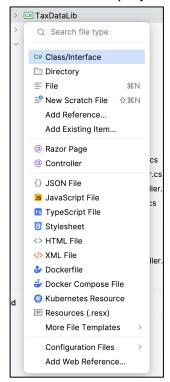
Show context actions >> Generate Code (or Ctrl return) >> Unit Test



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

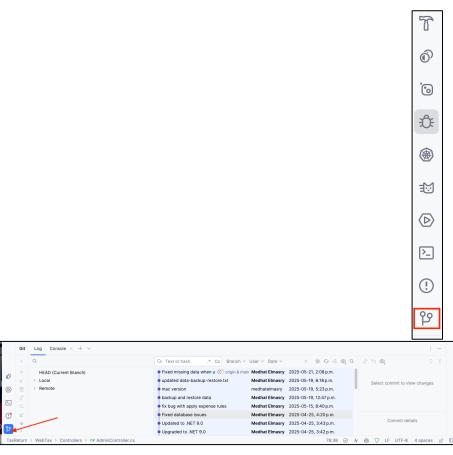


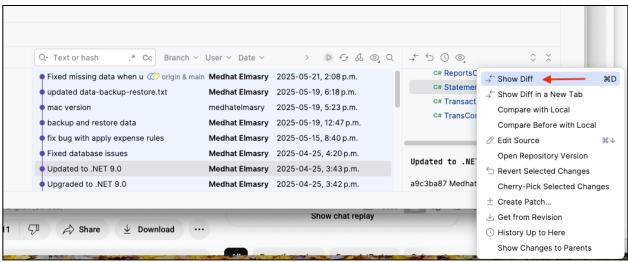
control return on project:



GIT

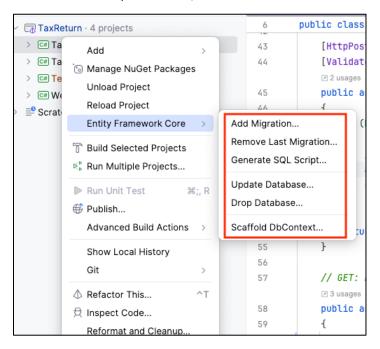
Git tab at the bottom



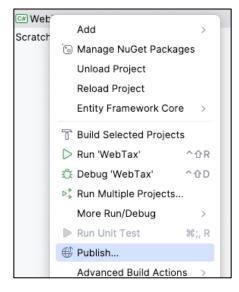


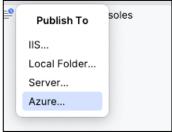
Entity Framework

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



Publish





Publish Azure Functions

