.NET Memory Expert

Course overview

Trainer

Konrad Kokosa
Dotnetos co-founder, Microsoft MVP, author, speaker

Author of the Pro .NET Memory Management book and independent consultant, blogger, speaker and a professional Tweeter. He shares his passion as a .NET trainer, especially in the performance and app diagnosis field.

Requirements

- Latest versions of the Chrome, Firefox, Safari or Microsoft Edge
- Basic knowledge of the .NET and C# language
- Visual Studio 2019 version 16.9.1 or higher. You may use any other IDE like JetBrains Rider or Visual Studio Code with Omnisharp for homework exercises, but please remember that some of the features shown in the course maybe not available.
- .NET 5 SDK (demos & exercises were tested on .NET 5.0.2) or higher
- nice to have Docker

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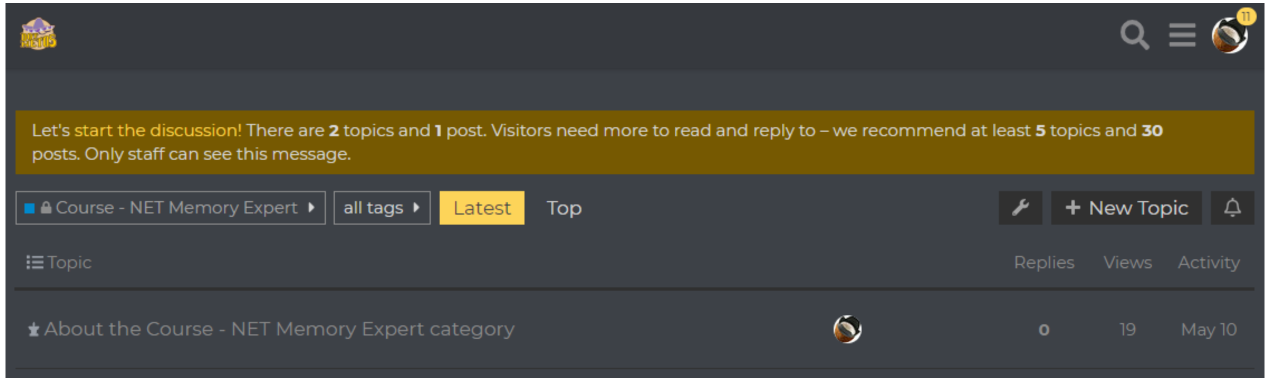
12. **Interoperability** - everyting about calling unmanaged code and how it cooperates with the GC

Certificate

We would like to reward you and motivate you to study by providing proof of course completion: personalized **.NET Memory Expert Certificate**! It will be automatically available after completing all lessons.

Discourse

- To increase your motivation and empower discussions we have invited you to the Dotnetos Community! Check your email and look for the invitation.
- Each participant has access to a private group that brings together all students of the course
- Feel free to ask questions and join discussion!



Let's start the discussion! There are **2** topics and **1** post. Visitors need more to read and reply to – we recommend at least **5** topics and **30** posts. Only staff can see this message.

Topic	Replies	Views	Activity
About the Course - NET Memory Expert category	0	19	May 10

Homework

- One, central repository for all homework in the course
- It's located on our Github account, https://github.com/dotnetos/memoryexpert-course
- Provided materials are licensed under license. Please read it before using
- Homework challenges are self-assignment tasks. Feel free to fork the repository and complete them on your own

Have a nice studying!

Some background...

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- As it is only a very well hidden giant **alien organism** in our program

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- Example: Ixy network device drivers written in high-level languages