

ArticlesManagementAPI

SQL Instructions

In SQL folder there are two files that create DB. To make it work with the ConnectionString defined in the project, DB should be created in **(localdb)\MSSQLLocalDB**

Comments

- Most of the commented out code isn't properly tested or is just a placeholder for possible future improvements
- Third party sign-ins like usage of Google or Apple account hasn't been implemented, but traces of how it would be implemented are in commented out code
- In Infrastructure layer, there is a ConfigureExtensions folder with ServiceConfiguration.cs file that isn't properly called. Idea was to have a much smaller Startup.cs and Program.cs files, but there was probably some bug I have overlooked. I'll check that in the coming days
- Obsolete Verification Codes should be deleted. It can be done by setting trigger on DB or using some scheduling system like Quartz.NET
- Notifications, Like and Comment features are not fully implemented.
- RabbitMQ or some other message broker system can be used for Likes, Reads as there is probably no need for the frontend to wait for processing that data immediately
- Images upload isn't fully implemented. It just has a commented code with an example of uploading images to AWS S3
- As for notifications, idea was that the users were notified if their article was liked or commented on. Also, reply to comments was possibility (DB table has self reference to its key). NotificationsController with GetNotifications endpoint would probably be called on user login, but that also opens possibilities of using SignalR or some library for handling web sockets