Изображение выглядит как текст, часы

Автоматически созданное описание

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Fit (IS), 4 course

Discipline: Backend for high load environment

**Report for Assignment #3**

**Implementing functionality**

**Project: Online courses platform**

So it's time to implement the functionality. Let's start by creating a serializers for the authorization and registration (user and profile models)

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It implements the instruction of creating a new account and updating our profile

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In the screenshot above, you can see two functions responsible for registering and getting the profile page. Authorization occurs through jwt tokens, so the library provides endpoints for this functionality. As you can see, the partial update functionality has been implemented for the profile. Each function uses its own response codes, and logging is also connected

Let's move on to the implementation of the functionality by courses.

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As you can see, various kinds of serializers are used for variety, such as the ModelSerializer, which takes an object of the required model and fields to be serialized. Also some additional information for each serializer has been added to make the info more verbose.

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The so-called generics were used here. These are functions that have already implemented the basic functionality, we only redefine the parts we need in them so that they work as they should