

APBD - Tutorial 10

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Task 1 - add EntityFramework

In these tasks, we work on a previously prepared database of students. You can also use previously prepared APIs.

In this task you have to:

- Add necessary libraries to the project
- Generate necessary classes based on the database - use DatabaseFirst approach
- Modify code in the class Startup.cs to support EntityFramework

Task 2 - adding endpoints which use EntityFramework

In this task you have to add 4 endpoints.

- Endpoint which returns list of students.
- Endpoint which allows to insert new student into database.
- Endpoint which allows to modify student data.
- Endpoint which allows to delete student.

Task 3 - modify existing endpoints

Modify two existing endpoints - EnrollStudent and PromoteStudents. In both cases use EntityFramework instead of SqlConnection and SqlCommand.