

Python Advanced Course

List 11.

This task is an extension of the task from the previous list. You can receive up to 5 points for it.

The task consists of two elements:

- Program a server that will provide access to data stored in the API database in the previous task. The architecture (XML/RPC, RESTful/JSON) is optional. Provide a complete set of CRUD operations for at least one table via API.
- Supplement the text client programmed in the previous list with access to data via the provided API. The server address can be a constant in the source program.

Such a client change requires at least two modifications:

- adding a call argument that will signal whether access to the data is it direct or via API;
- separating the implementation of data operations into a separate file; the client itself is only concerned with parsing the program call arguments and referring to the API or to programmed functions and methods for direct access to data.

Make sure that the client uses all available APIs.

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