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JUNIOR ACADEMY
OF SCIENCES OF UKRAINE
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Ukraine

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Application iValentina for remote control of Valentina Server

Topicality

- Creating a cross-platform program for remote database editing;
- Acquisition of programming skills;
- Study of XCode and Qt Creator programs;

Object and subject of research

The object of research is the peculiarities of creating software for working with databases;
The subject of the study is the creation of software to manage Valentina Server remotely.

Practical Value

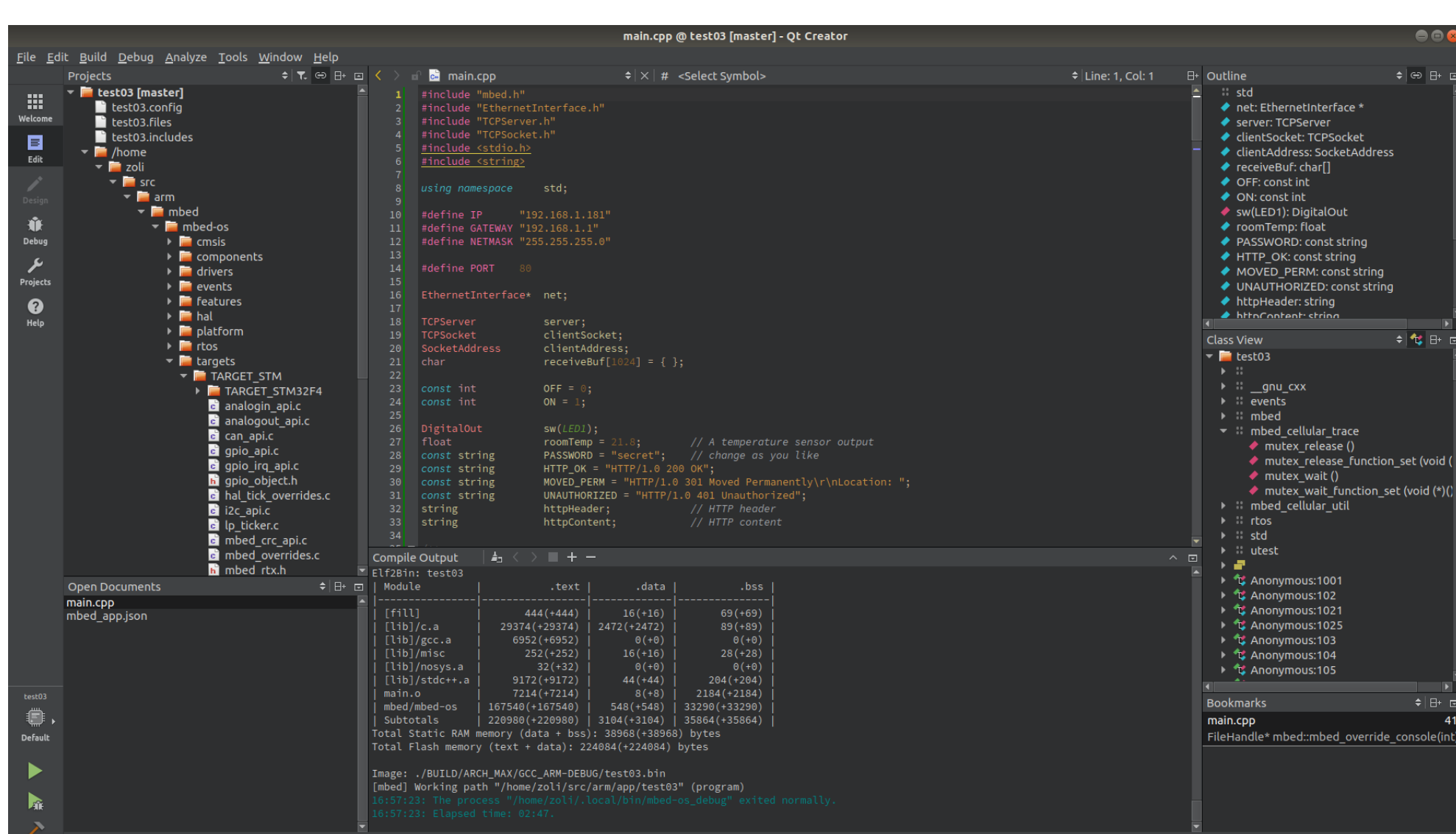
- This program is a relevant solution for many companies or individuals who work with databases;
- Acquisition of skills to work with cross-platform development and mobile platforms iOS and Android.

Tools

XCode



Qt Creator



Goal

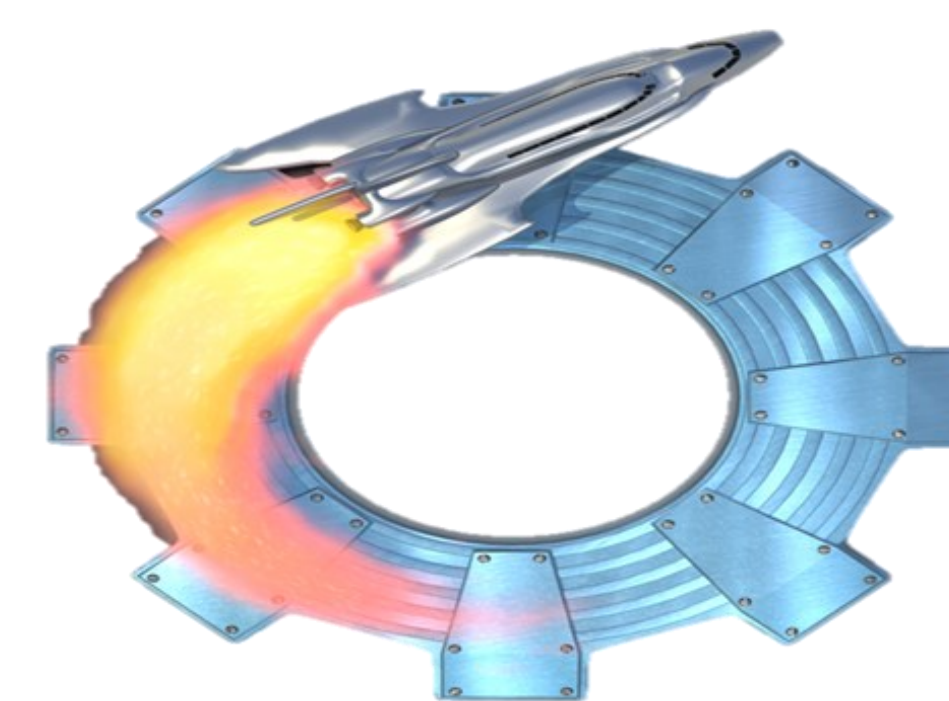
- Research and study how to create software for iOS and Android platforms;
- Establishing interaction between the mobile and computer versions of programs.

Tasks

- Analyze software created by others or companies;
- Develop up-to-date software for remote management of Valentina Server.

What is Valentina ?

- iValnetina is the name of the Valentina Server software management program on the user's PC;
- Once connected, you can also create databases, new user accounts, and



iValentina
Logo

Conclusions

- Analyzed the principle of software operation;
- Solved the problem of cross-platform development;
- Created up-to-date software for remote administration Valentina Server.