

Basics of GUI programming with QT Creator on Linux

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Abstract: This topic aims to provide basic knowledge for students and developers on how to use QT Creator to build user interface applications on the Linux operating system. The context of the topic arises from the necessity of developing modern user interface software. The research objective is to guide the process of designing and implementing a project by applying the prominent features of QT Creator. The method combines theory on QT programming with experimentation through specific examples, helping to enhance practical skills. The topic is expected to contribute to foundational knowledge in the field of Linux software development and support the programming community in improving code quality.

Keywords: QT Creator, User Interface Programming, Linux Operating System