برنامه نویسی در لینوکس: چرا و چگونه ؟



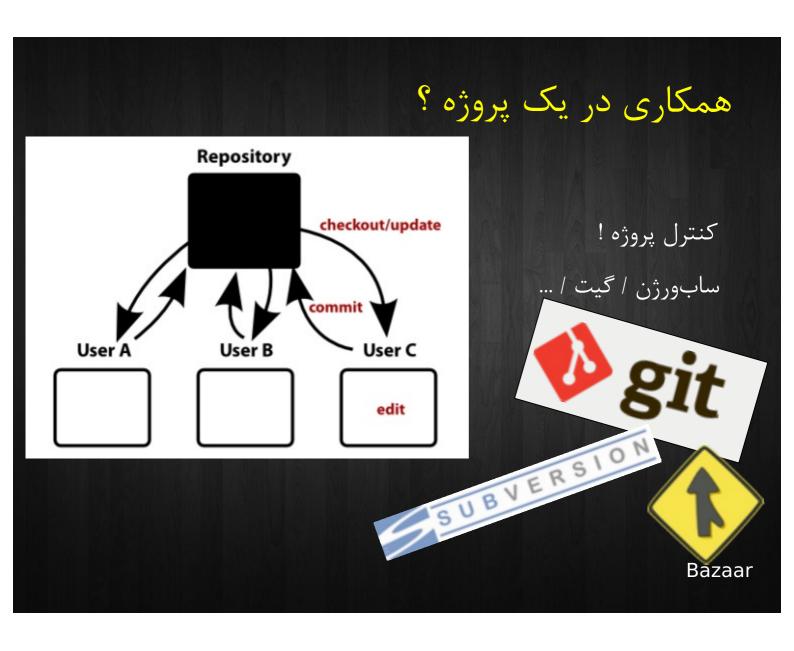


دنیای برنامهنویسی محدود به محیط ویندوز! دید شما از ابزارهای موجود، ابزارهای موجود بر روی ویندوز!



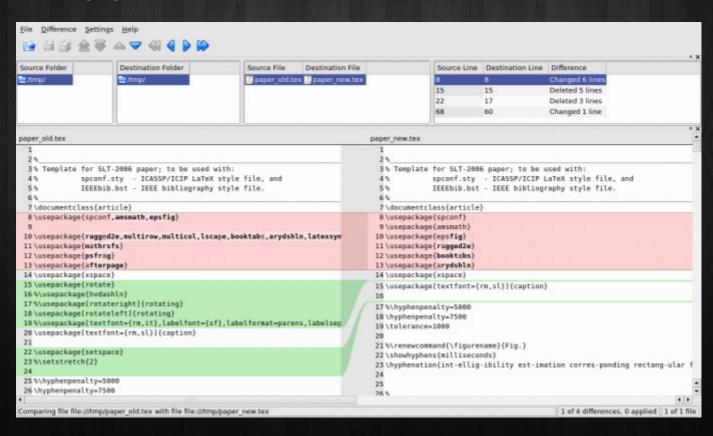


ابزارهای زیاد

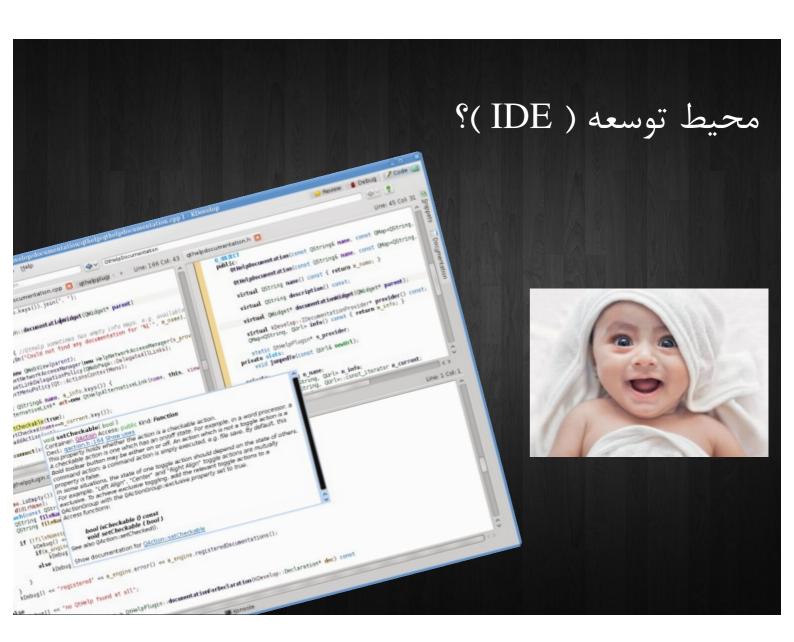


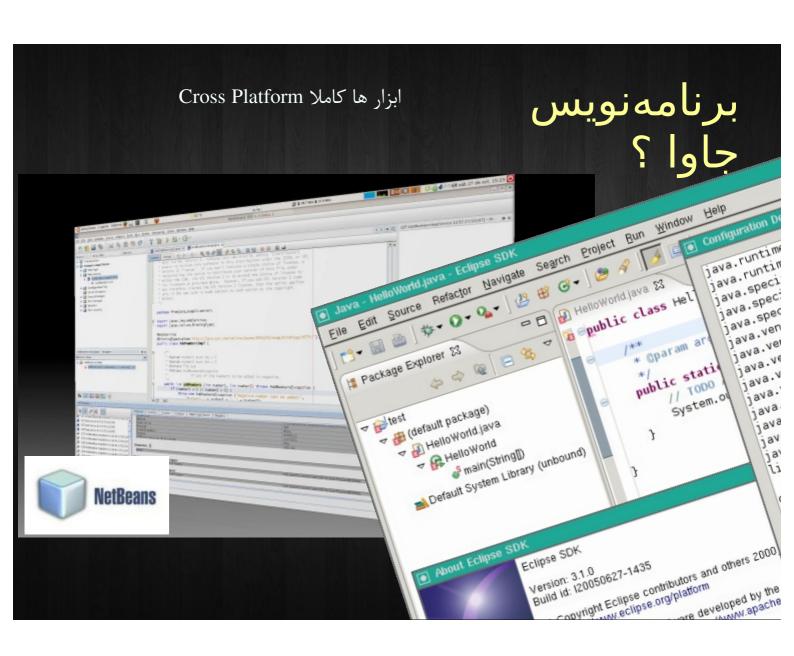
پیگیری تغییرات در کد برنامه ؟

Diff Viewer















What is Qt? Why Qt?

• **Qt** is a comprehensive C++ framework for developing cross-platform GUI applications using a "write once, deploy everywhere" approach.

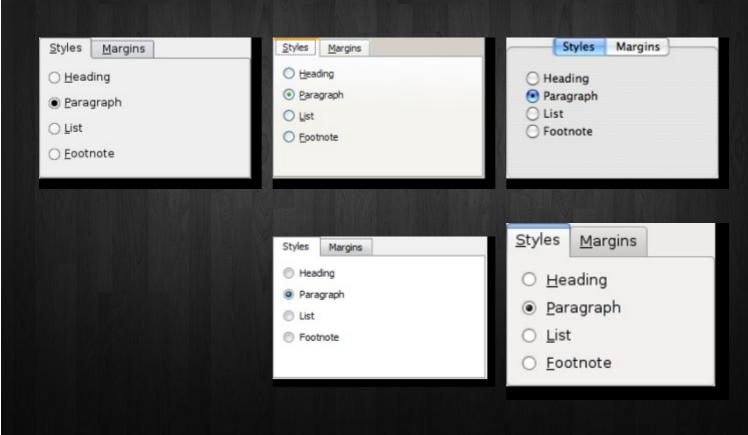
Platforms

- Linux/X11 Qt for X Window System (Unix / Linux)
- Mac OS X Qt for Apple Mac OS X. Support for applications on top of Cocoa APIs
- Windows Qt for Microsoft Windows
- Embedded Linux Qt for embedded platforms (PDA, Smartphone, etc.)
- Windows CE Qt for Windows CE
- Symbian Qt for the Symbian platform. Qt is to replace Nokia's Avkon as the supported UI SDK for the development of Symbian applications.
- MeeGo Qt for MeeGo

External ports

- Qt for OpenSolaris Qt for OpenSolaris
- Qt for Haiku Qt for Haiku OS
- Qt for OS/2 Qt for OS/2 eCS platform.
- Qt-iPhone Experimental development of Qt for the iPhone.
- Android-Lighthouse Experimental development of Qt for Android.
- Qt for webOS Experimental development of Qt for webOS on Palm Pre.
- Qt for Amazon Kindle DX Experimental development of Qt for Amazon Kindle DX.

Use of native UIrendering APIs



Uses: Applications

- Autodesk Maya, 3D modelling and animation software
- Google Earth, a 3D map program
- LyX, a GUI frontend to LaTeX
- **Opera**, cross-platform internet browser
- **Skrooge**, a personal finance manager
- Skype, a P2P VOIP application
- **SMPlayer**, a multiplatform multimedia player front-end for Mplayer.
- **VirtualBox**, a PC virtualization application
- VLC Media Player, an open source media player.
- **Xconfig**, Linux Kernel configuration tool

MDic Dictionary

- http://mdic.gnufolks.org
- Programming language: C++
- Development platform: Qt4

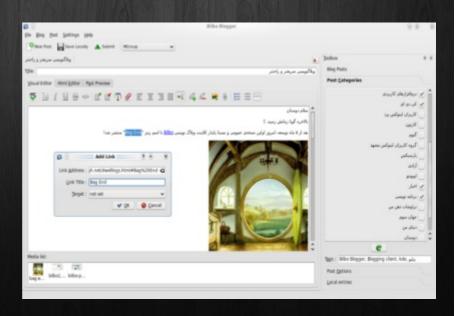
- Developers:
 - Majid Ramezanpour
 - Mehrdad Momeny



KDE Blogging Client (Blogilo)

- http://blogilo.gnufolks.org
- Programming language: C++
- Development platform: Qt4 / KDE4

- Developers:
 - Golnaz Nilieh
 - Mehrdad Momeny



KDE MicroBlog Client (Choqok)

- http://Choqok.GnuFolks.org
- Programming language: C++
- Development platform: Qt4 / KDE4
- Developers:
 - Mehrdad Momeny
 - Andrey Esin
 - Others



