

kTechLab

KTechlab is an Open Source IDE for electronic and PIC microcontroller circuit design and simulation; it is a circuit designer with auto-routing and a simulator of common electronic components and logic elements.

Ktechlab is licensed under the terms of the GNU GPL. Version 0.3.7 was released on March 11, 2009.

History

Ktechlab was first developed by David Saxton, who worked on it until 2007. The design ideas and a lot of the current code have been developed by him. He released various versions, up to version 0.3.6.

When David Saxton stated that he wouldn't be able to continue developing the software, Ktechlab stalled for a while before Julian Bäume, Jason Lucas, Zoltan padrah, Alan Grimes and several others continued his work, releasing version 0.3.7, with more components and bug fixes.

Work on KTechlab continues, the main priority currently being porting to Qt 4

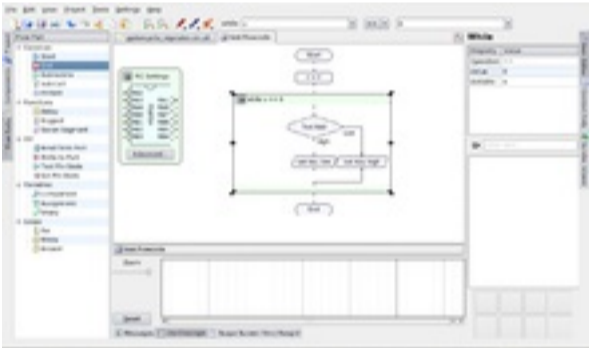
See also

- Comparison of EDA Software
- List of free electronics circuit simulators

External links

- Official website (https://sourceforge.net/projects/ktechlab/)- Sourceforge
- Website (https://github.com/ktechlab/ktechlab/wiki) on GitHub
- KTechlab users guide (http://www-mdp.eng.cam.ac.uk/web/CD/engapps/ktechlab/ktechlab.pdf)

	
KTechLab	
	
<div>KTechlab V0.3.7 running on Linux</div>	
Original author(s)	David Saxton
Stable release	0.3.7 / November 3, 2009
Written in	C++
Operating system	Linux
Platform	KDE
Type	Electronic design automation
License	GNU General Public License
Website	github.com/ktechlab /ktechlab/wiki (http://github.com/ktechlab/ktechlab/wiki)



KTechlab supports programming microcontrollers using a graphical flowchart based language called flowcode.

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