SUPERUTILS.COM UBER TURING MACHINE V1.3 (SEPTEMBER 13, 2011) README DOCUMENTATION

This file describes the product and its features. We recommend that you read it completely before you begin using the software. You may wish to print the contents of this document for your reference at any time.

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Introduction

This software enables you to program the Turing machine — a universal theoretical device that can be adapted to simulate logic of any computer algorithm. With the help of Uber Turing Machine you are able to create new algorithms, as well as edit already prepared by someone through opening and altering of them via the convenient visual IDE.

You can run and debug Turing machine programs in the three modes: normal (it has a feature to regulate delay between two steps), single-step, and the quick mode. In the first two cases there is a detailed statistics of done transitions. In the last mode, the simulator will compute results as fast as possible — it's useful if you just want to get the program output, or to examine an algorithm for possible infinite loops.

There are also features of handy editing input data on the tape, and of verifying syntactical and semantical correctness of programs. You may save algorithms and tapes separately and reuse them later in several Turing machine programs.

In other words, Uber Turing Machine is the best choice for studying and programming the Turing machine. Try it for 30 days, and if you find it useful, then please register it.

Minimum System Requirements

Uber Turing Machine requires that you at least meet the following conditions:

- A Microsoft Windows operating system, from Windows 95 up to Windows 7, including x64 editions.

- Intel Pentium II or AMD-K6 300 megahertz (MHz) or better processor.

- 10 megabytes (MB) of RAM.

- 3 MB of hard-disk space.

- Keyboard, Mouse, or other pointing device.

- A screen resolution of 640x480 at 16-bits color depth (High Color).

This program may or may not work on a Virtual Machine or old systems, but its operation is not guaranteed, nor is such usage supported by us.

Installing the Product

To install Uber Turing Machine onto your computer, run the setup-program and follow the instructions that will appear on the screen.

Updating the Product

If you have one of the previous versions of Uber Turing Machine already installed on your computer, you may update it by simply running the installer and then choosing an installation path over the existing old copy of program. The installer and the program itself are self-sufficient, and will automatically update all necessary files if needed.

Uninstalling the Product

To uninstall this program from your computer, open the Control Panel folder, and double-click on the "Add or Remove Programs" icon. Select Uber Turing Machine from the list, then click on the "Add/Remove" button and follow the instructions that will appear on the screen.

Ordering

Uber Turing Machine is Shareware. This means that it must be purchased before all benefits of the software will become available.

To remove the trial limitations within Uber Turing Machine, please purchase the product online via this link: http://www.superutils.com/products/uber-turing-machine/#ordering

Upon registering, you will receive your registration details by e-mail. Please, allow up to 1

working day for your information to be processed. After you have received your registration code, run the program. At the trial reminder window, click on the "Enter Code" button, and then enter your name and code into the appropriate field on the dialog panel.

Technical Support

There are several ways in which you can reach us to receive technical support. Registered customers will have priority over non-registered users in all cases. Most support questions will be responded to within 1 or 2 business days.

The quickest way to get help is by visiting our support forum: http://forum.superutils.com/ Please resort to it if you want to discuss the product with others, share your experience, or to post a bug report or a feature request.

If you have a special inquiry, registration problems, an offer, or you simply want to contact us privately, then don't hesitate to contact us via this form at: http://www.superutils.com/contact/

Other Documents

The complete user manual is inside the document named **UTM.pdf**. For the program's history of changes, see the file **whatsnew.txt**. The product's licensing information can be found in the file named **license.txt**.