

MODERN SOFTWARE

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ABSTRACT

This article describes the latest information about the types of software and support functions.

Keywords: System software, application software, modern information and communication technologies, MS DOS, Windows XP, Vista, Linux.

Modern information and communication technologies based on the capabilities of modern programs, excellent educational and methodical highly qualified materials, educational and methodological complexes in higher educational institutions personnel training for independent education of students in jaranni preparation and delivery, an effective method of such programs and complexes and the issue of creating vehicles in the electorate option is a very urgent problem counted.

The manual and methodological complex is a convenient and interactive training course. E-learning programs are different in different software tools it is possible to adjust in appearance. Computer software in general case let's dwell on the supply.

Software function and types. Computer two built-in consists of parts: hardware (hardware) and software (software). They work in a single harmony, interconnected, and are specific performs tasks.

Which expands the capabilities of the computer and various tasks the tool that allows it to perform is of course software.

The software installed on our computer is usually computer hard it is stored in Disk (winchester) and is a special program with computer access - it is possible to use programs only after the operation system starts.

The software is divided into two main groups:

1. System software
2. Application software

System software is commonly used in the operation system and shells, practical and the software includes all kinds of programs that perform useful tasks and software complexes include (for example, a text editor, a spreadsheet, a graph programs, etc.). In addition, software distribution and promotion the following 3 types are distinguished:

Software-value 100% installed after payment, software to be used.

* Shareware-aprobasia, that is, having a period of testing (usually from 7 to 40 days, or to use several times) èki options limited software. Using it, from what is determined to be necessary then it can be purchased.

* Freware-absolutely Free Software. Advertising in most cases will be distributed as the first developments of programmers.

Installing software on a computer is called installing process, it is called deinstallation while deleting it. Do you have a software system requirements before installation, i.e. requirements for a computer after reviewing, it is necessary to determine the compatibility. Configuration of the computer if the program does not meet the requirements for the system, then this program does not work, causes failures in the operating system or incorrect works.

A copy of the software intended for installation is usually dense (archive) having the form of a complex in position, it is called a distributive. Distribution in most cases, the CD will be located, but if necessary, move a copy of it to a hard drive or other data storage medium can.

Each distributor has a license agreement (agreement) to install the special key that will be needed for or will have a secret password. This password the software cannot be installed until the key is entered.

Today, the software for computers is distributed throughout the entire dune many firms and companies are producing. Some of them are large while corporations are famous for the whole world, others are one may be common in the region. As an example Microsoft, Adobe, Macromedia, Borland, Embarcadero, Google, Corel and x.g. To several groups on the task that the software performs divided and programs belonging to each group are divided into types among themselves.

Main software groups:

* Operating systems-communication between computer and user designed for installation, control of the work of computers and programs.

Examples: MS DOS, Windows XP, Vista, Linux, Unix, OS/2, Mac X and others.

* Text editors – text input, edit, save and open, print a program that performs tasks such as editing, formatting text. Examples: MS Word, Lexicon, Wordpad, Notepad and others.

* Spreadsheets – table information such as text, number and Formula the possibility of creating diagrams, performing calculations on them by entering a program that gives. Examples: Lotus, MS Excel and others.

* Database management system-data custom enter in tables, organize, search for the necessary information, data a program that performs tasks such as creating a repository. Examples: MS Access, Foxpro, Clipper, Paradox, Oracle and others.

* Create a presentation – create a demonstration and presentation on different topics, to them application of Table, image, audio, video and Multimedia Data a program that has its capabilities. Examples: MS PowerPoint, Macromedia Director, Camtasia Studio etc.

* Graphic editor-create raster, vector and other graphics, an application that performs tasks such as editing, processing. Examples: Adobe Photoshop, Corel Draw, Macromedia Flash, Macromedia FreeHand, Adobe Illustrator, 3D Studio Max, Maya and so on.

* Multimedia programs-this category of programs is of different types opening and playing multimedia information files (audio, video, etc.) and programs that make it possible to perform various other actions on them.

Examples: Sound Forge, Cakewalk, WinAmp, Windows Media Player, DivX Player and others.

* File managers – one on files and directories (directory, directory) allows you to perform a number of actions – create, delete, copy, rename, edit, open, view, etc. Examples: Norton Commander, Dos Navigator, Far Manager, Volkov Commander, Total Commander and others. In addition to the game, scanned information input, reference and categories of encyclopedias, teaching, translators and other types of programs are also available.

REFERENCES

1. Abdunazarova, Dilfuza Tukhtasinovna, Maxfuza Madraximova, and Shuhrat Madrahimov. "SOLVING EQUATIONS IS FOUNDATIONAL FOR MIDDLE AND HIGH SCHOOL MATH." Scientific Bulletin of Namangan State University 3.5 (2021): 7-10.
2. Axmedovna, Madraximova Maxfuza, Turdaliyev Sodikjon Muminjonovich, and Abduraxmonov Dilmurod Akramaliyevich. "CORRELATION COEFFICIENT AS A MATHEMATICAL SOLUTION OF ECONOMIC ISSUES." INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, IT, ENGINEERING AND SOCIAL SCIENCES ISSN: 2349-7793 Impact Factor: 6.876 16.06 (2022): 72-75.
3. Рахматуллаев, М. "Бош муҳаррир: Наманган давлат университети ректори СТ Турғунов Масъул муҳаррир: Илмий ишлар ва инновациялар бўйича проректор МР Қодирхонов Масъул муҳаррир ўринбосари: Илмий тадқиқот ва илмий педагогик кадрлар тайёрлаш бўлими бошлиғи Р. Жалалов Т А Х Р И Р Х А Й Ъ А Т И."
4. Shukurovich, Madrahimov Shuhratjon, and Madrahimova Mahfuza Ahmedovna. "Measures For Monitoring And Evaluation Of Power Activity In Higher Education." JournalNX: 423-426.
5. Madrakhimov, Shukhrat Shukurovich, and Mahfuza Akhmedovna Madrakhimova. "A HERO WHO SAW THE WAR!." 75-летию Победы Великого народа посвящается: Люди. События. Факты. 2020.
6. Marasulova, Z. A., Z. S. Akhmedova, and S. M. Turdaliyev. "Continuity and succession in teaching computer science and information technology in secondary and higher education." International Journal for Innovative Engineering and Management Research 10.3 (2021): 201-204.
7. Turdaliyev, S. M., et al. "Making information security strategic to business." ACADEMICIA: An International Multidisciplinary Research Journal 11.4 (2021): 1019-1021.
8. Siddikovna, Ahmedova Zebikhon, Marasulova Zulayho Abdullayevna, and Yuldashev Abdurauf Rozmatjonovich. "Innovations and Advanced Foreign Experiences in Teaching Informatics in Higher Education in Interdisciplinary Relations." JournalNX (2021): 371-374.
9. Meliziyaev, Obbosjon, Akmaljon Mamasoliev, and Bekhzod Fayzullaev. "ARTIFICIAL NEURAL NETWORKS FOR MEDICAL DIAGNOSTICS: REVIEW OF RECENT TRENDS." Scientific Collection «InterConf» 106 (2022): 471-475.
10. Shirinov, F., A. Mamasoliev. "INTELLIKENT KOMPYUTER TARMOQLARIGA ASOSLANGAN TA'LIM JARAYONLARINI BOSHQARISH TIZIMI". Evro-Osiyo konferentsiyalari . jild. 3. 1-son. 2021 yil.

11. Shirinov, F., A. Mamasoliyev. «KOMPYUTER ASOSIDA O'QITISH JARAYONLARINI TASHKIL ETISH UCHUN FOYDALANILGAN USTIK VA DASTURIY MUHITNING UMUMIY TA'RIFI». Evro-Osiyo konferentsiyalari . jild. 3. 1-son. 2021 yil.
12. Muydinjonov, Davlatjon R. “Uch singulyar koeffitsientli Helmgolts tenglamasi uchun Xolmgren masalasi”. Elektron tahlil va amaliy matematika jurnali 2019.1 (2019): 15-30.
13. 13.Muydinjonov, Ziyodjon, and Davlatjon Muydinjonov. "INFORMATION, COMMUNICATION AND TECHNOLOGY (ICT) IS FOR TEACHER AND STUDENT." (2022).