CLASSIFICATION OF COMPUTER APPLICATION SOFTWARE

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Abstract: Software supply count cars for important supply is , this in supply data differently classified , re is processed . Calculation machine with external devices together performance one how many times will be corrected

Key words: computer sciences, sowtware, calculation

INTRODUCTION

Practical software supply (ADP) functional problems solution to do for software tools being service does and software of products the most a lot numerous is a class . This to class different in topics information again working software products enters _

Software products to the computer installation qualified users by done is increased and their straight away _ performance , rule as , many cases activity computer from the area away has been last users - information consumers by done is increased . This class software products known topics for very sure to be can _

Practical program or program is _ user with communication to do for intended , clearly problems solution to do directed program . Many operational in systems practical programs computer resources directly enter can not , through the OS hardware and another programs with mutually effect does _

Practical software supply when you say users for or of users themselves by to the computer known one work to perform order for written computer programs is understood . Orders again work or mail lists Create programs practical to programs is an example . Practical programs the writer programmers practical called programmers . _

The computer practical programs classification him organize reach and to understand for important is an aspect . This In the article we are in the market software of products diversity about our understanding to improve help giving practical software supply of classification main types seeing we go out

1. Functional purpose by :
- Systematic software supply : computer systems work manage , manage and support for intended programs . For example , operational systems , data base manage systems and device drivers .

- practical software supply : certain problems solution to do or of the user certain functions provide for intended programs . To these text editors , graphics editors , accounting programs , games and others enters _

2. Distribution methods by :

- Commercial software supply : profit get in order to companies by work developed and for sale programs . them licensed or subscription through buy get can _ Examples : Microsoft Office, Adobe Photoshop and AutoCAD.

- Free software supply : production developed and free of charge distributed programs . They are download get and use for free of charge to be possible and open or closed source to be can _ For example , Mozilla Firefox, LibreOffice and GIMP.

- Open coded software supply : resource code public for there is has been and work exits community by to be changed and distribution possible has been programs . For example , Linux, Apache and MySQL.

3. Specialty by : _

- Vertical software supply : known one in the field certain problems solution to do for intended programs . For example , health storage information systems , hotels manage systems and work release automation systems .

- Horizontal software supply : various industry and in organizations common use for intended programs . For example , accounting account and projects manage programs .

Practical software of supply classification work to the exits and to the user their features and functionality better to understand help will give . It is also software supply requirements designation and from him use efficiency to increase help will give . Of course , software supply of classification another methods there is and known one the approach choose of the article the goal and tasks depend _

Practical software supply classification

GENERAL PURPOSE SOFTWARE

- Text editors
- Text processors
- Computer publisher systems
- Graph editor
- DBMS
- Electronic tables
- Web browsers

ENTERTAINMENT SOFTWARE

- Media players
- Computer games

SPECIAL PURPOSE SOFTWARE

- Expert systems
- Translators
- Multimedia applications (media players , video creation and editing programs , voice , text to the speech and others)
- Hypertext systems (electronic dictionaries , encyclopedias , references systems)
- Content manage systems

PROFESSIONAL SOFTWARE

- CAD is a computer using design systems

- AWP is automated the work station
- ACS is automated management system
- Automated the process manage system - automated the process manage system
- ASNI is scientific studies for automated system
- Geographical information systems
- Billing systems
- CRM - customers with relationships manage systems
- CTRM/ETRM - warehouses manage systems
- SRM (Supplier Relationship Management) - supply givers with relationships manage systems
- BI (Business Intelligence) - analytical systems
- DMS (Documents manage system) - Documents manage system / Documents automation system (electronic document rotation systems)
- CMS (Content Management System) - content manage systems
- WMS (Warehouse Management System) - warehouses manage systems (WMS)
- ERP systems - enterprise resources planning systems
- EAM systems - of the enterprise main tools manage systems
- MRM systems - marketing resources manage systems
- MES systems - operational development _ _ _ release and repair manage systems
- ABS systems - automated bank systems
- Remote banking systems - remote banking systems

BY SCOPE

Enterprises and organizations for practical programs . For example , financial management , customers with communications , supply chain . This type also small _ enterprises for department programs are also large _ enterprise inside separately departments for software supply enters _

Users computer to devices entry provider software supply .

Enterprise infrastructure software supply . Enterprise software supply support for common opportunities present is enough

Information worker software supply . Information Create and manage for individual users needs service does _ It usually is the time management , resources management , documents , for example , text editors , electronic tables , electronic mail and blogs for customer programs , personal information systems and media editors .

To the content access for software supply . Certain programs or to resources them edit without doing access for is used (but it edit also has its own function into take can). Groups or digital individual users of the content for intended . These are , for example , media players , web browsers , assistants browsers and others _

Study programs content according to public information tools and entertainment for software to supply close , but from different as , he is a user knowledge try to see and certain the material in learning success observation for sure requirements have _ Many education programs exchange and a lot interested of the parties cooperation features own into takes _

Simulation software supply . Scientific research , education or entertainment for physical or abstract systems simulation to do for is used .

In the field of media software tools . Commerce or education based on another consumers for print or electron public information tools work issuer of users needs service does _ These are

printing , embedding , multimedia processing give , HTML editors , digital animation editors , digital sound editors and others for programs .

Projecting and construction for practical programs . Equipment and software supply work on the way out is used . They are computer using design (CAD systems), computer engineering (CAE), programming their languages editing and compilation to do and integrated development environment (IDE) programs cover takes _

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