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Pavadinimai ir akronimai

Čia pateikiami knygoje naudojamų pagrindinių pavadinimų ir akronimų sąrašas. Viename sąraše pateikiami lietuviški ir angliški akronimai bei pavadinimai su trumpais paaiškinimais ir vertimais. Jų reikšmės detaliau paaiškintos knygos tekste.

AKL

– „Atviras kodas Lietuvai“ – asociacija, vienijanti atvirojo kodo ir laisvųjų programų judėjimų šalininkus Lietuvoje.

Apache

– atvirojo kodo programinės įrangos kūrimo projektas ir pagrindinis to projekto produktas – daug metų pirmaujantis žiniatinklio serveris.

Atviroji programinė įranga

– tai terminas, reiškiantis programinę įrangą, kuri platinama licencijomis, neribojančiomis jos kopijavimo ir tobulinimo, analogiškas terminui – laisvoji atvirojo kodo programinė įranga.

DBVS

– duomenų bazių valdymo sistema – angl. *Database management system (DBMS)*. Dažniausiai kalbama apie reliacines duomenų bases.

FLOSS

– angl. *Free Libre Open Source Software* (kartais *FOSS*) – laisvoji atvirojo kodo programinė įranga arba atviroji programinė įranga.

FSF

– angl. *Free Software Foundation* – Laisvosios programinės įrangos fondas.

GNU

– angl. *Gnu's not Unix* – *FSF* kuruojamas laisvosios operacinės sistemos kūrimo projektas ir licencijų grupė.

GNU FDL

– angl. *GNU Free Documentation License* – *GNU* projekto laisvosios dokumentacijos licencija.

GNU GPL

– angl. *GNU General Public License* – *GNU* projekto pagrindinė viešoji licencija.

GNU/Linux

– laisvoji atvirojo kodo operacinė sistema, susidedanti iš Linux branduolio ir *GNU* projekto sisteminių programų rinkinio.

HTML

– angl. *HyperText Markup Language* – teksto su nuorodomis žymėjimo kalba.

IETF

– angl. *Internet Engineering Task Force* – atvira standartų organizacija, kurianti interneto standartus ir skatinanti juos naudoti. Intensyviai bendradarbiauja su *ISO* ir *W3C*.

ISO

– angl. *International Organization for Standardization* – Tarptautinė standartizacijos organizacija, kurią sudaro valstybių nacionalinių standartizacijos institucijų atstovai.

Linux

– laisvasis atvirojo kodo operacinės sistemos branduolys. Paprastai *Linux* vadinama visa *GNU/Linux* operacinė sistema ar jos distributyvas (žr. *Linux* distributyvas).

Linux distributyvas

– platinamas programų rinkinys, skirtas kompiuteriui bei programinės įrangos ir susidedantis iš *Linux* operacinės sistemos branduolio, *GNU* projekto sisteminių programų rinkinio ir kitų programų.

MIT

– angl. *Massachusetts Institute of Technology* – Masačusetso technologijos institutas.

MySQL

– laisvoji atvirojo kodo DBVS. *AB MySQL* yra šios DBVS kūrimą prižiūrinti akcinė bendrovė.

OEM

– angl. *Original equipment manufacturer* – programinė įranga, parduodama kartu su naujais kompiuteriais ir kitais įrenginiais.

OpenOffice.org (OOo)

– laisvasis atvirojo kodo biuro programų rinkinys.

OS

– Operacinė sistema – angl. *Operating System*.

OSI

– angl. *Open Source Initiative* – Atvirojo kodo iniciatyvos organizacija.

OSI modelis

– angl. *Open Systems Interconnection Reference Model* – Atvirųjų sistemų sujungimo modelis – abstraktus aprašas ryšio protokolų, naudojamų ryšio ir kompiuteriniuose tinkluose. Patvirtintas *ISO*.

PHP

– angl. *Hypertext Preprocessor* – *HTML* skriptų (programavimo) kalba.

PĮ

– Programinė įranga.

RFC

– angl. *Request For Comment* – *IETF* organizacijos techninių ir organizacinių pastabų apie internetą rinkinys. Pastaruoju metu taip savo dokumentus vadina ir kitos organizacijos, pavyzdžiui, *Wikipedia*.

SQL

– angl. *Structured Query Language* – Struktūrizuota užklausų kalba – kalba, skirta duomenims aprašyti ir jais manipuluoti reliacinių duomenų bazių valdymo sistemose.

Sun Microsystems

– JAV korporacija, koordinuojanti *OpenOffice.org* ir *MySQL* kūrimą.

Wikipedia

– angl. *Wikipedia* – laisvoji enciklopedija, kuriama bendruomenės ir prieinama be formalių apribojimų. *Wikipedia* veikia Viki tipo programinė įranga.

Žiniatinkis

– siūlomas lietuviškas *WWW* terminas. Kritikuojamas, nes ne viskas jame yra žinios.

Vikis

– angl. *Wiki* – bendro tekstų redagavimo sistema, leidžianti daugeliui autorių kartu redaguoti tekstą naudojantis nesudėtingais sintaksės žymenimis. Pirmoji tokia sistema buvo 1994 m. sukurtas žiniatinklis *WikiWikiWeb*.

WWW

– angl. *World Wide Web* – pasaulinis žiniatinklis – visuma internete prieinamų resursų, pateikiamų *W3C* aprašytais atviraisiais formatais ir protokolais.

W3C

– angl. *World Wide Web Consortium* – Konsorciumas, leidžiantis žiniatinklio standartus.

XHTML

– angl. *eXtensible HyperText Markup Language* – išplečiama teksto su nuorodomis žymėjimo kalba. Patobulinta *HTML* kalbos versija, aprašyta laikantis *XML* reikalavimų.

XML

– angl. *eXtensible Markup Language* – išplečiama žymėjimo kalba. *W3C* rekomenduojama bendros paskirties duomenų struktūrų ir jų turinio aprašymo kalba.

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