

comp.lang.prolog Frequently Asked Questions

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Frequently Asked Questions – comp.lang.prolog

Remko Troncon (Jan. 6 2002 – ...)

Dirk-Jan Faber (Feb. 1 1999 – Jan. 6 2002)

Jamie Andrews (Aug 26 1992 – Oct. 16 1997)

General Information: This article contains the answers to some Frequently Asked Questions (FAQ) often seen in <news://comp.lang.prolog/>. It is posted (twice a month, currently on the 2nd and 16th) to help reduce volume in this newsgroup and to provide hard-to-find information of general interest.

The World Wide Web URL for this FAQ is:
<http://www.cs.kuleuven.be/~remko/prolog/faq/>

Questions about the FAQ and updates ought to be submitted to
<remko.troncon@xxxxxxxxxxxxxxxxxxxx>.

1. What is the Association for Logic Programming?
2. Where can I get a free Prolog for system X (PC, Mac, Unix or other)?
3. What commercial systems are available? What about systems available for a price from research institutions?
4. How do I get in touch with my Prolog's users' group, sales representative, or technical support line?

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1. What is the Association for Logic Programming?

To keep up with the current state of logic programming technology, readers can join the Association for Logic Programming (ALP) and receive their Newsletter. For details on how to join or send in contributions, check <http://www.cs.kuleuven.be/~dtai/projects/ALP> or contact

Sandro Etalle <etalle@xxxxxxxxxxxx>

The Prolog Resource Guide (v0.6) was printed in issue 5/1 of the Newsletter (Feb. 1992). This lists information concerning Prolog Archives, Books, Suppliers, etc. It is now maintained by Mark Kantrowitz (<Mark.Kantrowitz@xxxxxxxxxxxxxxxxxxxx>), and used to be posted periodically to news://comp.lang.prolog.

2. Where can I get a free Prolog for system X (PC, Mac, Unix or other)?

The following are anonymous-FTP sites for free Prologs (or related languages) which are either in the public domain or are "copy-lefted" (permitted to be copied with some restrictions on commercial use).

(Please note that for extensive development work, users will probably want a robust interpreter or compiler with good debugging facilities and a standard syntax, among other things. While public-domain systems are a valuable service to the community, they do not necessarily have all these things, and users should weigh carefully what they want to do against the capabilities and costs of the available systems.)

ALF (Algebraic Logic Functional language)

- + Platforms: UNIX
- + Available: Unknown
- + E-mail: Rudolf Opalla

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<opalla@xx>

+ Info: WAM-based language with narrowing/rewriting

Amzi! Prolog + Logic Server

+ Platforms: Window, Linux and Solaris

+ Available: <http://www.amzi.com/download/>

+ E-mail: <info@xxxxxxxx>

+ Info: Registration is compulsory, except for the Free Academic/Personal/Evaluation License.

Aquarius Prolog 1.0

+ Platforms: UNIX

+ Available: <http://www.info.ucl.ac.be/people/PVR/aquarius.html>

+ Info: High performance, commercial functionality except debugging and modules.

Argo Prolog v.1.1

+ Platforms: Solaris 1.x and HP-UX 9.x

+ Available: Unknown

+ Contact: Takao Doi <doi@xxxxxxxx>

Arity/Prolog32

+ Platforms: Win32

+ Available: <http://www.arity.com/www.pl/products/ap.htm>

+ Info: Arity/Prolog32 provides a complete Prolog programming environment in which you can write, debug, and run Prolog programs in 32-bit Windows environments (95/98/NT/2000). Arity/Prolog32 is a powerful, highly optimized, and extended version of the logic programming language Prolog.

Arity/Prolog32 is a complete compiler and interpreter written in Prolog, C, and Assembly language and is a superset of Clocksin and Mellish Prolog.

B-Prolog 4.0

+ Platforms: Win32, Solaris, SunOS, UNIX, FreeBSD and Linux

+ Available: <http://www.probp.com/>

+ E-mail: Neng-Fa Zhou <support@xxxxxxxx>

+ Info: Freely available for non-commercial use. For other use a license is needed.

BinProlog 7.0

+ Platforms: Windows 95/98/NT, Linux and all major Unix platforms.

+ Available: <http://www.binnetcorp.com/BinProlog/>

+ E-mail: Paul Tarau <binnetcorp@xxxxxxxxxxxxxxxx>

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+ Info: Download free evaluation copies and see online demos. Inexpensive Educational licensing available. Has built-in networking, multi-threading, mobile code and distributed blackboards. Supports BinNet Internet Programming Tool kit (see <http://www.binnetcorp.com/Internet>).

Brain Aid Prolog (BAP) v1.4

+ Platforms: Transputer systems
+ Available: <http://www.comnets.rwth-aachen.de/~ost/private.html>
+ Info: BAP is a parallel prolog system for Transputer systems. Available under a Berkely style of copyright.

Ciao 1.4

+ Platforms: Linux, Win32 (95/98/NT), Solaris, SunOS, UNIX in general.
+ Available: <http://www.clip.dia.fi.upm.es/Software/Ciao>
+ E-mail: Developers <ciao@xxxxxxxxxxxxxxxxxxxx>, Users <ciao-users@xxxxxxxxxxxxxxxxxxxx>
+ Info: Next generation LP/CLP system. Commercial functionality, but freely available w/source. ISO-Prolog + modules, networking, multi-threading, clp(r), clp(q), interfaces (Java, C, tcltk, WWW, databases/ODBC, ...), functions, higher-order, records, persistence, objects, assertions (types, modes, ...), source debugger, auto-documenter, static debugger, and more.

clp(FD)

+ Platforms: UNIX
+ Available: anonymous FTP from ftp://ftp.inria.fr/INRIA/Projects/ChLoE/LOGIC_PROGRAMMING/clp_fd
+ Contact: Daniel Diaz <daniel.diaz@xxxxxxx>
+ Info: Constraint logic programming over finite domains. Requires GNU C v.2.4.5 or higher.

clp(FD,S)

+ Platforms: UNIX
+ Available: http://contraintes.inria.fr/~georget/software/clp_fds/clp_fds.html
+ Contact: Yan Georget <Yan.Georget@xxxxxxx>
+ Info: Requires GNU C (gcc) version 2.4.5. or higher.

CLP(R)

+ Platforms: UNIX

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- + Available: E-mail request from Joxan Jaffar <joxan@xxxxxxxxxxxxxxxx>.
- + Info: Constraint logic programming language, for academic and research purposes only.

ECLiPSe Constraint Logic Programming System, subsuming Prolog.

- + Platforms: Solaris, Linux, Linux/Alpha, Mac OS X, Windows
- + Available: <http://www.eclipse-clp.org/> or <http://www.sourceforge.net/projects/eclipse-clp>
- + Info: ECLiPSe is a Prolog and Constraint Programming platform with a long history and has been open-sourced in Sept 2006.
- + License: MPL

IF Prolog V5.3

- + Platforms: Windows 95/98/NT/2000/XP, Linux, Solaris, AIX, HP-UX and other UNIX platforms
- + Available: <http://www.ifcomputer.de/Products/Prolog/>
- + E-mail: <info@xxxxxxxxxxxx>
- + Info: IF Prolog is a commercial Prolog system with interfaces to C/C++, Java, sockets, Windows events and a COM servers. A graphical debugger allows step-forward, step backward debugging of Prolog code. A static module concept allows many additional errors to be detected at compile time. Constraint Programming (for finite domains, intervals and booleans using global constraints and linear optimisation).
- + License: Free evaluation copies and inexpensive educational licensing available.

GNU Prolog

- + Platforms: Many Unixes, Windows, MacOS X
- + Available: <http://gnu-prolog.inria.fr/>
- + E-mail: Daniel Diaz <daniel.diaz@xxxxxxx>

Jinni 2.27

- + Platforms: Java-based
- + Available: <http://www.binnetcorp.com/Jinni>
- + Info: Multi-threaded, Java based Prolog interpreter with built-in networking, distributed blackboards and mobile code (inexpensive shareware licensing available).

JIProlog

- + Platforms: Java-based
- + Available: <http://www.ugosweb.com/jiprolog>
- + Info: Java Internet Prolog is a cross-platform pure Java 100% prolog interpreter that supplies Java world with the power of prolog language and provides prolog language with a

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technology to implement new predicates in Java.

KLIC

- + Platforms: UNIX
- + Available: Anonymous FTP from <ftp://ftp.icot.or.jp/ifs/symbolic-proc/unix/klic/klic.tgz>.
- + Info: ICOT Free Software. Concurrent logic programming. Tested on Sparcs, DEC 7000, Gateway P5-60.
- + Contact: <ifs@xxxxxxxxxx>

Logtalk 2.11.0

- + Platforms: Any Operating System running a Prolog Compiler
- + Available: <http://www.logtalk.org>
- + E-mail: Paulo Moura <pmoura@xxxxxxxxxx>
- + Info: Open source object-oriented extension to Prolog compatible with most Prolog compilers.

LPA Win-Prolog, demo version

- + Platforms: Windows
- + Available: Available from <http://www.lpa.co.uk/index.htm>

MINERVA

- + Platforms: Java
- + Available: Available from <http://www.ifcomputer.co.jp/MINERVA>
- + Info: Proprietary commercial ISO-Prolog Compiler in 100% Java support for web programming, XML, servlets, applets, standalones. Free evaluation license.

Modular SB-Prolog (= SB-Prolog version 3.1 plus modules)

- + Platforms: SPARC, DECstation, MIPS, HP 9000 series, Sun 3.
- + Available: Anonymous FTP from <ftp://ftp.dcs.ed.ac.uk/>
- + Info: Copy-lefted.

Newt Prolog

- + Platforms: Apple MessagePad Newton
- + Available: Currently only beta version available; download and more information on <http://www.cfht.hawaii.edu/~jlv>
- + E-mail: <jlv@xxxxxxxxxxxxxxxx>

Open Prolog

- + Platforms: Apple Macintosh
- + Available: <http://www.cs.tcd.ie/open-prolog/>
- + E-mail: <brady@xxxxxxxx>. (Michael Brady).

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Poplog Prolog

- + Platforms: Various Unixes, including Sun, Dec Alpha, HP and many others. Also a Win32 version is available. Sources available for other combinations.
- + Available: At the Free Poplog Web/FTP site, including full sources
<http://www.cs.bham.ac.uk/research/poplog/freepoplog.html>
- Mirror sites at <http://www.poplog.org/resources/dist/new/>
- + E-mail: queries may be posted to news://comp.lang.pop/, or to <pop-forum@xxxxxxxxxxxxxx> or <A.Sloman@xxxxxxxxxxxxxx> (Last resort!)
- + Info: Robust incremental compiler, part of the multi-language Poplog system (including Common Lisp, Pop-11 and Standard ML). Unix, Linux & VMS versions include full support for X window facilities/Motif. More information at <http://www.cs.bham.ac.uk/research/poplog/poplog.info.html>
- Licence modelled on XFree86. Can be freely distributed, though copyright is owned by Sussex University and ISL.

PIE2

- + Platforms: Unknown
- + Available: On CompuServe in the AIEXPERT forum, interpreter and examples in PIE2.ZIP, documentation in PIEDOC.ZIP.
- + E-mail: Brent Ruggles <ruggles@xxxxxxxxxx>

QuProlog

- + Platforms: UNIX, Linux, beta for MAC
- + Available: <http://www.itee.uq.edu.au/~pjr/HomePages/QuPrologHome.html>
- + E-mail: <pjr@xxxxxxxxxxxxxx>
- + Info: Extended WAM with support for quantifiers and substitutions, multi-threaded, high-level communication.

Strawberry Prolog

- + Platforms: Windows 95/NT, plans for UNIX and Macintosh
- + Available: <http://www.dobrev.com/>
- + E-mail: <dimiter@xxxxxxxxxx>

SWI Prolog

- + Platforms: Binaries for Linux, Windows (NT/2000/XP) and Mac OS X (darwin). Sources: ANSI-C, both 32 and 64-bit machines, compiles on almost all Unix systems and more.
- + Available: <http://www.swi-prolog.org>,
<ftp://ftp.tu-darmstadt.de/pub/programming/languages/prolog/swi-prolog/>
- + Info: Complete, ISO and Edinburgh standard, common

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optimizations, GC including atoms. Portable graphics, multiple threads, constraints, comprehensive libraries for (semantic) web programming, Unicode, source-level debugger, advanced syntax colouring,
+ License: LGPL

Trinc-Prolog

+ Platforms: Windows 95/98/NT 4.0, plans for Windows 2000, Linux and Sun Solaris
+ Available: <http://www.trinc-prolog.com/>
+ E-mail: <info@xxxxxxxxxxxxxxxxxxx>

UPMAIL Tricia Prolog

+ Platforms: Apple Macintosh
+ Available: Anonymous FTP from <ftp://ftp.csd.uu.se/pub/Tricia>; get README first.
+ Info: UPMAIL is still available, but unsupported.

Visual Prolog

+ Platforms: Win32
+ Available: <http://www.visual-prolog.com>
+ Info: Includes all the facilities necessary to write mission critical commercial-grade applications. Fully visual development environment. Open architecture. Object-oriented. Built-in database system and ODBC support. Visual Prolog Personal Edition is available on a freeware license.

wamcc

+ Platforms: UNIX
+ Available: Anonymous FTP from ftp://ftp.inria.fr/INRIA/Projects/ChLoE/LOGIC_PROGRAMMING/wamcc
+ Info: Compiler which translates Prolog to C via WAM. Debuggers. Requires GNU C v.2.4.5 or higher.
+ Contact: Daniel Diaz <daniel.diaz@xxxxxxxx>

XGP

+ Platforms: Apple Macintosh OS X, 10.2.3+
+ Available: <http://xgp.sourceforge.net/>
+ Info: XGP is an open source (GPL) integrated development environment with user interface and graphics support based on prolog and Cocoa under Macintosh OS X.

XSB

+ Platforms: Many, including SunOS, Linux and Windows

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- + Available: <http://xsb.sourceforge.net/>
- + E-mail: <xsb-users@xxxxxxxxxxxxxxxxxxxxxxxx>
- + Info: system with SLG-resolution, HiLog syntax, and unification factoring.

Yap 4.2.0

- + Platforms: UNIX-based platforms and Windows
- + Available: <http://www.ncc.up.pt/~vsc/Yap/>
- + E-mail: Vitor Santos Costa <vsc@xxxxxxxx>
- + Info: Yap is entirely written in C and Prolog and should be portable to most 32-bit and 64-bit Unix based platforms. A Windows port is also available. Yap4.2 is distributed under Perl's artistic license and can be freely distributed.

3. What commercial systems are available? What about systems available for a price from research institutions?

Many commercial systems are listed in the Prolog Resource Guide. The Resource Guide also lists many systems which are not exactly "commercial", but available for a price from research institutions. The list of such systems was originally compiled by Chris Moss, of Imperial College. The rest of the Resource Guide was originally compiled by Dag Wahlberg, of Uppsala University.

The Prolog Resource Guide hasn't been updated lately, but nevertheless still contains some valuable information. It can be found at <http://www-2.cs.cmu.edu/Groups/AI/html/faqs/lang/prolog/prg/top.html>.

4. How do I get in touch with my Prolog's users' group, sales representative, or technical support line?

Here are some e-mail addresses of these contacts, listed alphabetically by company or major product name.

ALS (Applied Logic Systems)

- + Information: <info@xxxxxxx>
- + Sales: <sales@xxxxxxx>
- + Tech support: <support@xxxxxxx>

Amzi! inc.

- + Web site: <http://www.amzi.com>
- + Information: <info@xxxxxxx>
- + Sales: <sales@xxxxxxx>
- + Support: <support@xxxxxxx>

Arity/Prolog32

- + Web site: <http://www.arity.com/www.pl/products/ap.htm>

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BinNet Corporation

- + Web site: <http://www.binnetcorp.com>
- + Information: <info@xxxxxxxxxxxxxxxx>
- + Sales: <sales@xxxxxxxxxxxxxxxx>
- + Tech support: <support@xxxxxxxxxxxxxxxx>

Ciao, PiLLoW, WebDB, etc.

- + Web site: <http://www.clip.dia.fi.upm.es/Software>
- + Users' group: <ciao-users@xxxxxxxxxxxxxxxx>
- + Information: <ciao@xxxxxxxxxxxxxxxx>
- + Tech support: <ciao-bugs@xxxxxxxxxxxxxxxx>

COSYTEC (CHIP V5)

- + Web site: <http://www.cosytec.com>
- + Information: <info@xxxxxxxx> (or .fr)
- + Tech Support: <support@xxxxxxxx> (or .fr)

ECLiPSe

- + Web site: <http://www.eclipse-clp.org>
- + Users' group: <eclipse-users@xxxxxxxxxxxxxxxx>
- + Information: <eclipse-request@xxxxxxxxxxxxxxxx>
- + Tech support: <eclipse-bugs@xxxxxxxxxxxxxxxx>

Expert Systems Ltd. (Prolog-2)

- + Sales: <sales@xxxxxxxxxxxxxxxx>
- + Support: <support@xxxxxxxxxxxxxxxx>
- + Users' group: <prolog2-request@xxxxxxxxxxxxxxxx>

GNU Prolog

- + Web site: <http://gnu-prolog.inria.fr/>
- + Users' group: <users-prolog-request@xxxxxxx>
- + Bug reports: <bug-prolog@xxxxxxx>

LPA

- + Web site: <http://www.lpa.co.uk/>
- + Sales: <sales@xxxxxxx>
- + Tech support: <support@xxxxxxx>

MasterProLog

- + Formerly BIM ProLog

PDC Prolog

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+ PDC Prolog is the successor to Turbo Prolog and the predecessor to Visual Prolog.

ProLog by BIM

+ Currently MasterProLog

Quintus

+ Users' group: <quintus-users-request@xxxxxxx>

+ Sales: <qpsales@xxxxxxx>

+ Tech support: <qpsupport@xxxxxxx>

SICStus

+ Users' group: <sicstus-users-request@xxxxxxx>

+ Sales: <sicstus-request@xxxxxxx>

+ Tech support: <sicstus-support@xxxxxxx>

Trinc / Trinc-Prolog

+ Information: <info@xxxxxxxxxxxxxxxxxx>

+ Sales: <sales@xxxxxxxxxxxxxxxxxx>

+ Support: <support@xxxxxxxxxxxxxxxxxx>

Turbo Prolog

+ Turbo Prolog is the predecessor of PDC Prolog (see above).

Visual Prolog

+ Web site: <http://www.visual-prolog.com/>

+ Information: <sales@xxxxxx> (or <sales@xxxxxxxxxxxxxxxxxx>)

+ Sales: <sales@xxxxxx> (or <sales@xxxxxxxxxxxxxxxxxx>)

+ Tech support: <support@xxxxxx> (or

<support@xxxxxxxxxxxxxxxxxx>)

5. I think language X is better than Prolog. What do you think?

These debates rarely result in any productive discussion. To some extent, one's favourite language is based on irrational ideology.

However, many people now agree that different languages are good for different things. Prolog seems to be good for problems in which logic is intimately involved, or whose solutions have a succinct logical characterization. Like other interactive, symbolic languages, Prolog is also good for rapid prototyping.

Also, please note that there are many different "Prologs" and other logic programming languages available, all with different

capabilities.

6. What are the recent developments?

There are some languages in development which do not have Prolog syntax, but do subsume and generalize Prolog's logic programming abilities.

The Mozart Consortium:

- + Web site: <http://www.mozart-oz.org/>
- + Users' group: <users-request@xxxxxxxxxxxxxx>
- + Tech support: <users@xxxxxxxxxxxxxx>

Mercury

- + Web site: <http://www.cs.mu.oz.au/research/mercury/>

Some other languages bring new developments while also supporting Prolog syntax and functionality as an option:

Ciao:

- + Web site: <http://www.clip.dia.fi.upm.es/Software>
- + Users' group: <ciao-users@xxxxxxxxxxxxxx>
- + Information: <ciao@xxxxxxxxxxxxxx>
- + Tech support: <ciao-bugs@xxxxxxxxxxxxxx>

7. My Prolog prof assigned me this problem. Can you help me with it?

If your instructor assigned it to you, he or she probably wanted you to do it yourself. If it's an introductory Prolog course, your question might be elementary to most readers, so it might be a waste of network resources to ask it. Please ask your instructor, a friend, a teaching assistant, or a local newsgroup for help first.

That being said, there are <news://comp.lang.prolog/> readers who would be glad to help people making a legitimate attempt to learn Prolog.

8. Can you suggest some books on Prolog?

The Prolog Resource Guide (see above, question 3) contains a listing of Prolog books. It is maintained by Mark Kantrowitz (<Mark.Kantrowitz@xxxxxxxxxxxxxx>), and posted periodically on [news://comp.lang.prolog.](news://comp.lang.prolog/)

Here are some of the most popular books on Prolog.

Introductory

- + "Programming In Prolog". William F. Clocksin and Christopher

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S. Mellish. Springer-Verlag, 2003 (5th ed).
+ "Prolog Programming for Artificial Intelligence". Ivan
Bratko. Addison-Wesley, 2001 (3rd ed).

Advanced

+ "The Art of Prolog: Advanced Programming Techniques". Leon
Sterling and Ehud Shapiro. MIT Press, 1994 (2nd ed).
+ "The Craft of Prolog". Richard A. O'Keefe. MIT Press, 1990.

Logic programming theory

+ "Foundations of Logic Programming". John Lloyd.
Springer-Verlag, 1988 (2nd ed).
+ "Logic, Programming and Prolog". Ulf Nilsson and Jan
Maluszynski. Originally published by John Wiley & Sons Ltd
(2nd ed. 1995) but now available without charge from
<http://www.ida.liu.se/~ulfni/lpp>

Expert Systems

+ "Building Expert Systems in Prolog". Dennis Merritt.
Springer-Verlag, 1989. HTML & PDF versions available from
<http://www.amzi.com/ExpertSystemsInProlog>

9. Are there any WWW archives of comp.lang.prolog ?

Yes, there are: Google Groups has archives of
<news://comp.lang.prolog/>. They can be found at
<http://groups.google.com/groups?group=comp.lang.prolog>

10. How can I get the ISO Prolog standard? Where can I go for more
information about it?

The standard is described in "Prolog: The Standard (Reference
manual)", P. Deransart, A. Ed-Dbali, L. Cervoni, Springer Verlag
(1996). Extra information can be found on
<http://pauillac.inria.fr/~deransar/prolog/docs.html>

[http://www-2.cs.cmu.edu/afs/cs.cmu.edu/project/ai-repository/ai/lang/p
rolog/doc/standard/](http://www-2.cs.cmu.edu/afs/cs.cmu.edu/project/ai-repository/ai/lang/p
rolog/doc/standard/) contains the December 1991 draft, the March 1993
draft, Richard O'Keefe's 1984 Prolog standard draft, and Michael
Covington's summary of the standard. Note that no one at that site can
answer any questions about the standard; it is just an FTP site for
the standard in the USA.

For more information about the ISO Prolog standard, contact:

Roger Scowen
ISO/IEC JTC1 SC22 WG17 (Prolog) convener,
DITC/93, National Physical Laboratory

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TEDDINGTON, Middlesex TW11 0LW
UNITED KINGDOM
Tel: +44 81 943 6956
Fax: +44 81 977 7091
E-mail: <rss@xxxxxxxxxxxx>

11. How does the WAM (Warren Abstract Machine) work? How do I write a WAM-based compiler or a WAM emulator?

Reportedly the best tutorial is Hassan Ait-Kaci's book "Warren's Abstract Machine: A Tutorial Reconstruction" (MIT Press, 1991). The book is now OP, but available online at <http://www.vanx.org/archive/wam/wam.html>.

12. Is there a WWW page on logic programming?

Yes, there is one by Jonathan Bowen; the URL is <http://www.afm.sbu.ac.uk/logic-prog/>. He invites us to mail him at <jonathan.bowen@xxxxxxxx> with any relevant information for inclusion.

13. Can do I do Internet/WWW programming with Prolog?

Prolog is very suitable for this task. Several commercial and free implementations include special support for it. A page specifically on this topic (including some tutorials) is maintained at <http://www.clip.dia.fi.upm.es/lpnet/lpnet.html> A public-domain library exists (PiLLoW) for several popular Prolog systems which helps in the task. See: <http://www.clip.dia.fi.upm.es/Software/pillow/>

14. Is there a WWW page with some tutorials on prolog?

Beginner level:

- + Adventure in Prolog:
<http://www.amzi.com/AdventureInProlog/advfrtop.htm>
- + On-line guide to Prolog Programming:
<http://kti.ms.mff.cuni.cz/~bartak/prolog/index.html>
- + Prolog Programming, A First Course:
<http://computing.unn.ac.uk/staff/cgpb4/prologbook/book.html>
- + Learn Prolog Now!:
<http://www.coli.uni-sb.de/~kris/prolog-course/>
- + Programmierkurs Prolog:
<http://www.coli.uni-sb.de/cl/projects/indigen/prolog/> (In German)

Intermediate to advanced level:

- + http://www.intranet.csupomona.edu/~jrfisher/www/prolog_tutorial/pt_framer.html

A. Acknowledgements

Thank you to all the people who helped put together the first version of this FAQ, and everyone who has contributed to it over the years. Special thanks to John Dowding for suggesting a good format for the list, and to Chris Moss, Dag Wahlberg, and Mark Kantrowitz for their work on the Prolog Resource Guide.

Special thanks to Jamie Andrews and Dirk-Jan Faber, who have been maintaining and posting the FAQ in the past.

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