

Pascal News

(FORMERLY PASCAL NEWSLETTER)

NUMBER 12

COMMUNICATIONS ABOUT THE PROGRAMMING LANGUAGE PASCAL BY PASCAL

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POLICY: PASCAL USER'S GROUP (78/04/15)

Purposes: Pascal User's Group (PUG) tries to promote the use of the programming language Pascal as well as the ideas behind Pascal. PUG members help out by sending information to Pascal News, the most important of which is about implementations (out of the necessity to spread the use of Pascal).

The increasing availability of Pascal makes it a viable alternative for software production and justifies its further use. We all strive to make using Pascal a respectable activity.

Membership: Anyone can join PUG: particularly the Pascal user, teacher, maintainer, implementor, distributor, or just plain fan. Memberships from libraries are also encouraged.

See the ALL PURPOSE COUPON for details.

FACTS ABOUT Pascal, THE PROGRAMMING LANGUAGE:

Pascal is a small, practical, and general purpose (but not all-purpose) programming language possessing algorithmic and data structures to aid systematic programming. Pascal was intended to be easy to learn and read by humans, and efficient to translate by computers.

Pascal has met these design goals and is being used quite widely and successfully for:

- * teaching programming concepts
- * developing reliable "production" software
- * implementing software efficiently on today's machines
- * writing portable software

Pascal is a leading language in computer science today and is being used increasingly in the world's computing industry to save energy and resources and increase productivity.

Pascal implementations exist for more than 62 different computer systems, and the number increases every month. The Implementation Notes section of Pascal News describes how to obtain them.

The standard reference and tutorial manual for Pascal is:

Pascal - User Manual and Report (Second, study edition)

by Kathleen Jensen and Niklaus Wirth

Springer-Verlag Publishers: New York, Heidelberg, Berlin

1978 (corrected printing), 167 pages, paperback, \$6.90.

Introductory textbooks about Pascal are described in the Here and There Books section of Pascal News.

The programming language Pascal was named after the mathematician and religious fanatic Blaise Pascal (1623-1662). Pascal is not an acronym.

Pascal User's Group is each individual member's group. We currently have more than 1923 active members in more than 35 countries. This year Pascal News is averaging more than 150 pages per issue.

PASCAL USER'S GROUP

USER'S

GROUP

ALL PURPOSE COUPON

(78/04/15) •

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// Please enter me as a new member of the PASCAL USER'S GROUP for ___ Academic year(s) ending June 30, _____ (not past 1982). I shall receive all the issues of Pascal News for each year. Enclosed please find _____. (* Please see the POLICY section on the reverse side for prices and if you are joining from overseas, check for a PUG "regional representative." *)

// Please renew my membership in PASCAL USER'S GROUP for ___ Academic year(s) ending June 30, _____ (not past 1982). Enclosed please find _____.

// Please send a copy of Pascal News Number(s) _____. (* See the Pascal News POLICY section on the reverse side for prices and issues available. *)

// My new ^{address} _{phone} is printed below. Please use it from now on. I'll enclose an old mailing label if I can find one.

// You messed up my ^{address} _{phone}. See below.

// Enclosed please find a contribution (such as what we are doing with Pascal at our computer installation), idea, article, or opinion which I wish to submit for publication in the next issue of Pascal News. (* Please send bug reports to the maintainer of the appropriate Implementation listed in the Pascal News IMPLEMENTATION NOTES section. *)

// None of the above. _____

Other comments: From: name _____
mailing address _____

phone _____
computer system(s) _____
date _____

(* Your phone number aids communication with other PUG members. *)

