E-Z Pilot

Computer-Assisted Instruction Language

Earl L. Keyser

Produced by:
Brian Wiser & Bill Martens
ACKNOWLEDGEMENTS

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The Cover and Book were designed by Brian Wiser.

PRODUCTION

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About Earl L. Keyser

Earl L. Keyser was a university professor and early adopter of the Pilot programming language for use in the educational environment. He worked for Technology and Information Educational Services cooperative (TIES), an educational software collaborative operated by Minneapolis Metro Area Schools.

Earl wrote a number of versions for varying platforms including *E-Z Pilot* for the Apple II, published by A.P.P.L.E. in 1983. Earl created *E-Z Pilot* in Applesoft BASIC to bring both textual and graphical programming to the lessons which Pilot is famous for. The final release of *E-Z Pilot* contained herein is one of the earliest fully-integrated programming environments which was produced outside of the mainstream programming language realm and was created specifically for A.P.P.L.E.

He licensed the *ApexText* graphical character generator system for *E-Z Pilot*. *ApexText* was created by Tim Cimbura of Apex Software, and easily displayed lowercase, color fonts, and graphic images on all Apple II computers.

Earl enjoyed showcasing his skills as an amateur magician, working on puzzles, playing games, watching movies, and attending plays. His contributions to computing still resound mightily in the retro computing realm.
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E-Z PILOT

A Computer-Assisted Instruction Language

by Earl L. Keyser

PILOT is a computer-assisted instruction language created by Dr. John Starkweather, a physician at the University of California. The language PILOT is an authoring language designed for teachers to use to write interactive dialogue lessons to teach students. It is also a good first language for any computer user, because it is easy to learn and it allows the new user to create a program in short order. With only 8 core commands, it can be learned in less than one hour by adults or children.
E-Z PILOT on the Apple II consists of two parts:

**E-Z PILOT** – The PILOT interpreter which presents the lessons to students.

**AUTHOR** – The BASIC program which allows one to write lessons.

There are also seven demonstration lessons on the diskette:

1. Learn PILOT - 1
2. Learn PILOT - 2
3. Cave People
4. IN and OUT
5. Words 1
6. What am I?
7. Donald D. Dragon

We hope that you enjoy these sample lessons. They demonstrate all of the commands of E-Z PILOT and may be modified as you wish.
Membership in A.P.P.L.E.

Apple Pugetsound Program Library Exchange (A.P.P.L.E.) was one of the first official Apple User Groups in the United States. Founded in February 1978 by Val J. Golding, A.P.P.L.E. grew to almost 50,000 members by 1985. Since many of our members have been Apple users since the first computers were produced, we have one of the most knowledgeable groups in the world that has contributed content to our magazines and website.

The base level membership is only $27.95 per year and is always due on the month you pay. Higher levels of membership are considered donation levels – the service provided is the same, but you get the satisfaction of knowing that your membership is helping to bring more software and other resources online. To join, please visit www.callapple.org and click the “Subscribe” button on the right side of the page. If you’re already a member – thank you – please click the “Login” button and enjoy the extra menu contents.

A.P.P.L.E. supports users of all Apple computers and devices, both vintage systems like the Apple II and Macintosh and modern platforms like iOS. Through the “Users Helping Users” concept, our group provides a great resource for information, hardware, software, and documentation for Apple products.

Member Benefits

- *Call-A.P.P.L.E.* magazine – new PDF issues, usually around 50 pages, full color, with lots of photos, technical articles, reviews, and interviews with legends of the industry. Members can Login to read them.


- Access to the A.P.P.L.E. Members-only menu items.

- Apple User Group Discounts – Receive discounts on purchases of software, hardware, magazines, and other Apple-related items with the exclusive official Users Group discounts provided by many manufacturers.

- A.P.P.L.E. Software Library – A user-generated software library available to members at little or no cost. We also make new software available to our members for beta testing and review when available.

- Occasional raffles for software licenses available only to our members.

- Access to several legacy A.P.P.L.E.-produced Books and Floppy anthologies.

- Apple Inc. News – Available only to official Apple User Groups and provided directly from Apple Computer Inc on a periodic basis.

- And many more items coming to the A.P.P.L.E. website as we receive them.