

README.DOC

FEBRUARY 1993

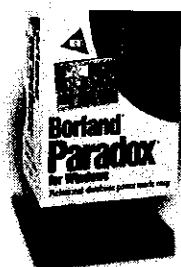
ORANGE COAST IBM PC USER GROUP

VERSION 9.2

SATURDAY, FEBRUARY 27, 9:00 A.M.

Borland

Lotus



and

Improv for Windows

Paradox for
Windows

DETAILS
INSIDE ON
PAGE 7

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PURPOSE STATEMENT

The purpose of the ORANGE COAST IBM PC USER GROUP is to provide a forum for members to share information and experiences that will help other members obtain maximum benefit and enjoyment from the use of their IBM PC and compatible personal computers.

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GUIDELINES FOR README.DOC ARTICLE SUBMISSIONS

All items submitted for publication are subject to editing. We reserve the right to refuse any material submitted for publication.

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DEADLINE FOR ALL SUBMISSIONS WILL ALWAYS BE 12 MIDNIGHT ON THE SATURDAY FOLLOWING THE GENERAL MEETING.

GENERAL MEETING

January Report

Harv Haight

Prior to the opening of the 95th General Meeting, Director Bob Basaraba chaired a lively Random Access. An important caution was aired: a new strain of virus Michelangelo has arrived, and Version 100 of McAfee doesn't seem to help. Version 99 and earlier versions DO work, and Vice-President Bob Ottke assured the audience that Version 99 would stay on the BBS. Bob formally started the meeting at 9:18 a.m.

Bouncing around and tossing chocolate coins, jocular Richard Katz from Intuit opened the first technical session, during which Intuit's Rich Evers laid on the table all the details of Intuit's QuickBooks program. Rich originated this Version 1.0 of QuickBooks and had all the answers, expressing them in an easily understood manner. Based essentially upon the highly-popular Quicken checkbook program, QuickBooks has features that make the accounting burdens of the small business owner much easier. Intuit now offers Quicken 6.0 for DOS, Quicken 2.0 for Windows, and even (shudder) Quicken 3.0 for the Macintosh. Richard Katz offered the group a special coupon for discounted copies through the mail (shucks, it expired February 6th, long before this issue will be in your hands).

Three of the most popular income tax programs (Parsons Technology's TAX-EDGE, Meca Software's TAX-CUT, and ChipSoft's TURBO-TAX) can draw directly upon Quicken data. The second technical session was pre-

sented by Donna Schmidt of ChipSoft. Although Donna's presentation wasn't as lively as that of Richard Katz, she did an excellent job of showing TURBO-TAX features. Certainly those members who have no overwhelming income complexities could buy and use TURBO-TAX effectively. The trade suggests, however, that the final print for submission to the IRS be made using a LaserJet.

Vision Software didn't show for the third technical session; Brett Tofel asked to be excused because of illness. We'll probably see CameraMan at a later date.

Alan Marx completed the technical sessions by his showing of Ram Solutions' Places To Play. Alan is basically a software broker and not a programmer, but he obviously learns what he sells. Places To Play does a fine job of showing details of recreational spots to go for vacation, including where, when, what, and how much. While Microsoft or others might have done a better job of fine tuning, the program produces very acceptable results and at a reasonable price. Alan is pushing the supplier for even better and more extensive coverage. The program takes about 1.5 MB of hard drive and an EGA or better video monitor; it goes for \$35 to \$39 on the street.

The session ended with the usual raffle; OCIPUG thanks those who donated prizes. The ticket drawing seems more primitive than the fancy screen countdown we did have, but the

technique really does work. Raffle winners are listed elsewhere. ■



INTUIT

Quicken
Elmer Weissburg
Michael Earls
QuickBooks
David Kahnke
Jack Herring

CHIPSOFT

TurboTax
Paul Nelson
Werner Belke

LOTUS

Organizer
Herbert Wolfson
Alvin Hart
Robert Strader

RAM SOLUTIONS

Places To Play
Don Krueger

BILL WARREN

Microsoft Mouse
Farrell Eagle

DAVE LORENZINI

Works for Windows Book
Brad Kreko
MS DOS 5.0
David Kodama
Windows 3.1
Roger Richesson



of the BBS

Bob Ottke

We're B.A.A.A.C.K.....

Lots of excuses for missing the last few *README.DOC* articles. Holidays, short deadlines, too much to do, too many new programs to try to learn something about.

By the time you read this, the ruckus over the new Phil Katz ZIP program may be a thing of the past. Anyway, it is a hot topic right now. Have you tried the new shareware version PKZ204C yet? If so, you probably did all right, unless you got into some of the more exotic functions, like trying to spread a ZIP file over multiple floppies. I haven't tried it, but I understand that it doesn't do what it is supposed to, and frequently causes some unwanted effects.

There has been a LOT of conversation on CompuServe about it. Lots of complaints. Many people wonder how such a highly competent guy as Phil Katz could have come out with such a buggy program. One report has it that Phil was working with one of the later versions and shouted something that sounded like SHIP, and out it went!

As many of you know, this thing has been in the works for a LONG time. The commercial version has been advertised for months, and orders were being taken at Comdex last November. I still haven't seen our copy, even though it was billed in December. The shareware version was released as a beta a few months ago, but didn't stand up. So, now we have 204C.

NOTE: Since the above was written, PKWare has released PKZ204E.EXE. This new version reportedly fixes the bugs in 204C. Since that is dated 1/25/93, we have not, at this time, had the opportunity to work with it, or to hear any reports by other users. We continue to urge conservative caution. Keep your eye on the BBS for the latest news.

Early reports were that the new commercial version was not fully compatible with the old standby, PKZ110. You can imagine the mess we would be in if the old ZIP files could not be unzipped by the new version. That would mean that every SysOp of every BBS would be faced with the task of converting all of his files to the new PKZIP. We could do that with the help of a few batch files from Mike Springer, but then, we only have a couple of thousand files on our BBS. What about all the big guys that have tens of thousands of ZIP files to convert? Well, as it turns out, the new version of PKUNZIP will work very well on both the old and the new ones, so we won't be converting until we see a good reason to do so. But the OLD version of PKUNZIP will NOT do the job on files zipped with the NEW version of PKZIP. Clear? Just read that part again, carefully....

A very clever compromise has been worked out by Jim Fort and others. Unzip PKZ204E to an empty subdirectory. Copy ONLY PKUNZIP.EXE over the old file of the same name.

You will then be able to unzip everything, old or new, from whatever BBS. For the present, stick with the old PKZIP.

The use of the new version by some of the local BBSs gave us a few problems, but not any more. An attempt to upload a file that had been compressed with the new version would not be passed by our CatScan program that protects us all from viruses. We replaced the old with the new unzip program, and now, no problems. If you are using OffLine Express (if not, why not?), you will find that your QWK messages will not be properly handled unless you are using PKUNZIP from 204E. How can you tell? The new PKUNZIP.EXE file has a size of 29,371, and a date of 1/25/93.

Unfortunately, those of you who use XTree Gold to unzip your files (easy, isn't it?) will have to move to the command line to unzip the newer files. Even though XTree has PKUNZIP.EXE in the subdirectory, replacing it with the new one doesn't cut it. I have talked with XTree Corporation, and they are aware of the problem and are working on it.

As of this writing, almost half the calls to our BBS are from high speed modems (9600 or 14,400). Prices are coming down, quality is going up, and reliability is quite good with most of the high speed stuff on the market

Continued on Page 20...

Orange Coast College Community Services



Workshops - February/March 1993

Visa & MC Welcome for Advance Registration

714/432-5880

Class Location: Orange Coast College
2701 Fairview Road (at Arlington), Costa Mesa.

IBM PC & Compatible Computer User Group

Saturdays, Feb. 27 & March 27

8 a.m. - 1 p.m. - Science Hall

Fee: \$36.00 annual membership

Visitors Welcome

For information, call 714/843-2048

Registration at the Door Only

Intermediate Word Perfect 5.1

Presented by Nancy Rubenstein

Section 1 ★ACT.01

Friday & Saturday, February 19 & 20

6 - 10 p.m. Fridays

9 a.m. - 5 p.m. Saturdays

Business Ed 110

Fee: \$69.00 per section

Software Instruction by Soft-Train

Introduction to the IBM Personal Computer & Its Operating System

Section 2 ★ACh.02

Saturday, February 20

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

Windows 3.0

Section 2 ★ACM.02

Saturday, February 27

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

Excel for Windows:

Workshop II ★ACO.04

Saturday, February 20

9 a.m. - 4 p.m. - Skill Center 102

Fee: \$69.00

Beginning Excel for Windows:

Workshop I ★ACO.02

Saturday, March 6

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

Beginning Word for Windows:

Workshop I ★ACN.01

Saturday, March 13

9 a.m. - 4 p.m. - Skill Center 105

Fee: \$69.00

Pagemaker

Workshop I ★ACS.01

Saturday, February 27

9 a.m. - 4 p.m. - Skill Center 102

Fee: \$69.00

Dbase IV

Workshop I ★ACQ.01

Saturday, March 6

Workshop II ★ACQ.02

Saturday, March 13

9 a.m. - 4 p.m. - Skill Center 102

Fee: \$69.00



Workshops for First-Time Computer Owners with Graham A. Dowsett

Buying Your

First Computer ★ACJ.01

Saturday, March 20

9 a.m. - 1 p.m. - Lewis 207

Fee: \$35.00 plus \$3.00 material fee at class

Setting Up & Using Your

First Computer ★ACK.01

Saturday, March 27

9 a.m. - 5 p.m. - Lewis 205

Fee: \$55.00 plus \$3.00 material fee at class

IBM PC Workshops with Richard Howe

Lotus 1-2-3

Section 1 ★ACD.01

February 19 & 20

Microsoft Windows

Section 1 ★ACc.01

March 5 & 6

6 - 10 p.m. Fridays

9 a.m. - 5 p.m. Saturdays

Computing Center 106

Fee: \$69.00

per weekend session



Herb's Hangout

Herb Huey



WHAT HAPPENED TO SOFTWARE PRICES?

With the plunge in PC prices this past summer, corporate buyers and PC users alike awaited a similar drop in software prices. Well, why not? Back in the days of the ancient IBM PC, application packages traditionally sold for 10 to 15 percent of the total price of the PC. PC-XTs were going for \$3500 to \$4000 fully equipped in those days and this was also true when the first ATs and 386s came out. Therefore, it was not unusual to pay \$350 to \$500 for top business applications like Lotus 1-2-3 or dBase. Buying a complete PC system with three or four business applications was serious money in those days.

Now that prices for 386s has dropped to as low as \$1000, doesn't it make sense that software prices should drop as well? If the market forced the fat out of hardware prices, isn't it time that software prices followed suit? Somehow it seems outrageous to pay \$250 to \$350 for software that retails for \$450 to \$600 just for home use. But don't most people who buy their PCs for home use expect to use the same high quality software that they use at work?

I took a nostalgic trip through the May 30, 1989 issue of *PC Magazine* and decided to compare the prices of comparable software packages sold by Micro Warehouse.

SOFTWARE	5/30/89		2/9/93	
	VERSION	PRICE	VERSION	PRICE
Aldus Pagemaker	3.0	\$469.00	4.0	\$489.95
Design CAD 3D	3.1	189.00	4.0	249.00
Borland Paradox	3.0	429.00	4.0	539.00
PC Tools	5.1	37.00	8.0	129.00
Where in the World is Carmen Sandiego		24.00		32.00
Fastback Plus	2.01	99.00	3.1	125.00
Procomm Plus		57.00	Windows	95.95
Quicken	2.1	18.00	6.0	43.00
Lotus 1-2-3	2.01	319.00	2.4	333.95
MS Windows 386	2.1	117.00	3.1	89.95
MS DOS	3.3	85.00	5.0 Upgrd	65.95
MS Word	2.0	211.00	5.0	299.95
MS Excel	2.1	211.00	4.0	299.95
QEMM	4.2	35.00	386 6.0	61.00
Norton Utilities	4.5	73.00	6.01	119.95
WordPerfect	5.0	219.00	5.1	269.95

Only DOS and Windows 3.1 are cheaper today than at 5/30/89. After all, Microsoft has sold millions of copies of the most popular operating system duo ever sold. Microsoft can very well afford to give you a price break. The rest of the software has increased in price. In some cases prices have risen as much as 40 percent. Before you start complaining about today's higher prices, take a look at the table below for the list and best street prices for some popular software packages.

PRODUCT	LIST PRICE	BEST PRICE	DISCOUNT
DOS 5.0 Upgrade	\$ 99.95	\$ 47.99	52%
MS Excel 4.0	495.00	292.00	41%
Lotus 1-2-3- 3.1+	595.00	394.95	34%
Norton Utilities 6.01	179.00	110.00	39%
QEMM 386	99.95	60.00	40%
Quattro Pro 4.0	495.00	299.00	40%
MS Windows 3.1	149.00	84.99	43%
MS Word for Windows 2.0	495.00	249.99	49%
WordPerfect 5.1	495.00	255.00	48%
WordPerfect for Windows	495.00	255.00	48%

The best street prices average over 40 percent off list price. You can hardly expect better discounts than over 40% off list. Obviously list prices aren't going to be reduced with deep discounts so readily available. After all who is going to be fooled with a fictitious drop in list price if street prices don't drop as well? It is simply not in the best interest of the software publishers to drop list prices. Now for the big surprise. List prices aren't going to drop because it has already happened! What's this? Am I getting hysterical? Hardly. Since Borland introduced the concept of the competitive upgrade, the concept of list prices has been turned upside down. Just look at any computer magazine ad for the latest software prices. Many major applications are available as a \$99 upgrade (list price) for anyone who owns an earlier version or as a \$129 upgrade for anyone who owns a competing product. With special mail-in offers or retailer's promotions, the concept of list prices is meaningless. In many cases, actual prices are often only a fifth or sixth of the list price.

HITTING BOTTOM

With all these upgrades, fewer single copies are sold these days. Look at the software ads and try to find the price for the full version of MS-DOS 5.0 or Windows 3.1. These products are usually bundled with complete computer systems along with a productivity package such as Microsoft's Works or Lotus's SmartSuite. Some of the more aggressive vendors offer full blown packages such as Microsoft's Office which includes Word, Excel, and Powerpoint. These packages are basically freebies that come with the hardware. Obviously, hardware vendors get a special break to package software with their computer systems.

It's hard to believe that we are actually paying less for top-of-the-line software than a few years ago. With upgrades, bundled software, and deep discounts so readily available, it is apparent that a collapse in software prices has actually preceded the collapse in hardware prices. What a shocker! It's unlikely that prices will be cut any further despite the hopes of many corporate buyers and PC users. There is simply no more fat for most software companies to trim and it will not improve their sales or market share.

STOCK MARKET SHOCK WAVES

Most software companies are keeping a wary eye on the software market and the stock market with the other. Microsoft is still troubled by the FTC investigation for monopolizing operating system (OS) software. Despite Microsoft's successes in the software market, Microsoft is taking a beating in the stock market. Lotus received a drubbing in the stock market last summer when it announced that second quarter earnings were lackluster despite booming sales. Borland was cuffed around in 1992 because of late deliveries. All these companies are getting clobbered despite the Software Publisher's Association's re-

port that sales were up 20 percent in the first quarter of 1992. Sales of Windows apps (applications) were up 98 percent and Mac apps went up 51 percent. What has happened is that the downpricing trend has squeezed the profits despite booming sales!

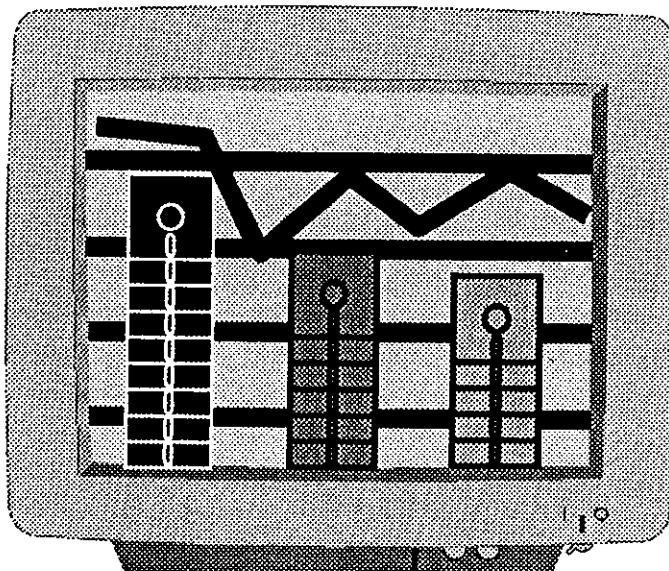
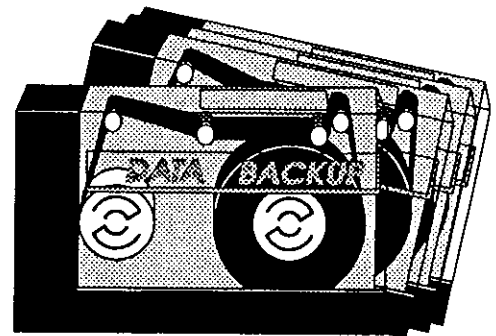
Upgrades, deep discounts, and bundled software are now a part of selling software. PC software is a great bargain. If you have been holding back waiting for software prices to drop, open your eyes and take a good look. Check out the prices on the latest software and quit hanging on to your ancient apps. You managed to shed those old XT's and AT's so jettison your old software as well!

SIGNING OFF

I have received many questions concerning tape backups since I bought my Colorado Memory Systems Jumbo 250. In the last two months since I bought the Jumbo 250, I've performed two full backups and six modified backups. Modified (incremental) backups are quick even with 380 MB on board my two hard drives. I still get comments from people insisting that they don't need to do backups since they have all the original programs. These people usually don't even bother to back up their data or do so

infrequently. This is a dangerous practice.

If your hard disk ever acts up or if you totally screw up a new installation you will not have a way to recover your data. Modified or incremental backups must start from a common baseline so a periodic full backup becomes necessary. After all, try restoring from 86 incremental backups! Several times I messed up my CONFIG.SYS. What a pleasure it was to simply grab the last backup tape and just restore the file. I love my Jumbo 250. ■



What is the Association of Shareware Professionals?

Jim Fort and the A.S.P.

In the early days of shareware there were no real standards. Independent authors had no efficient way to learn from each other or to work together to improve the overall image of shareware. There was no system in place to ensure that users were treated fairly and professionally. There was no way for users to find an address for an author who had moved. In short, the shareware community was disorganized and each author did things the way he or she thought was best. It was clear that if shareware was ever to become a viable and respected marketing alternative, there had to be some standardization. There had to be some guidelines to best serve the users.

In 1987 a handful of shareware authors founded the Association of Shareware Professionals (ASP). In forming this industry association, these shareware authors had several primary goals in mind, including:

- To inform users about shareware programs and about shareware as a method of distributing and marketing software.
- To foster a high degree of professionalism among shareware authors by setting programming, marketing, and support standards for ASP members to follow.
- To encourage broader distribution of shareware through user groups and disk dealers who agree to identify and explain the nature of shareware.
- To assist members in marketing their software.
- To provide a forum through which ASP members may communicate, share ideas, and learn from each other.

The newly formed Association of Shareware Professionals worked together to draft a code of ethics for all present and future members. This code of ethics included several requirements that soon became very popular among users (customers), including:

- A member's program (evaluation version) could not be limited (crippled) in any way. In the true spirit of Try-Before-You-Buy, users must be able to evaluate all the features in a program before paying the registration fee.
- Members must respond to every registration. At the very least they must send a receipt for the payment.
- Members must provide technical support for their products for at least 90 days from the date of registration.

A new system was put in place to help ensure that users were treated fairly and professionally. If a user was unable to resolve a problem with a member author then the user could contact the ASP Ombudsman with their complaint. The Ombudsman would then try to help resolve the dispute. For more complete details regarding the Ombudsman, please refer to the ASP Ombudsman Statement below.

As of March, 1991, the ASP had over 300 author members and almost 200 vendor members, with new members joining every week.

Contacting ASP Members Via CompuServe

There is an easy and convenient way to speak directly to many ASP Members (both authors and vendors). Visit the shareware forum on

CompuServe. Simply type GO SHAREWARE, GO SHARE, or GO ASPFORUM from any CompuServe ! prompt.

Here you will be able to talk to the authors of your favorite shareware programs, learn about other programs, ask questions, make suggestions, and much more. We'd love to meet you online, please come visit us today!

AUTHOR ADDRESS CHANGES

People move. Forwarding orders expire. What can you do?

"I got a copy of a shareware program written by an ASP Member. I sent in the registration fee and the post office returned my letter saying that it was undeliverable. Now what do I do?"

If the author has moved then chances are very good that you have an old version of the program. This is another situation that the ASP can help you to resolve. ASP Members are required to keep the ASP informed of address changes. If you need to obtain the current address for a member, simply write to the following address:

ASP Executive Director
545 Grover Road
Muskegon, MI 49442-9427
U.S.A.

or send a CompuServe message via CompuServe MAIL to ASP Executive Director 72050,1433. You may also FAX your request to the ASP Executive Director at 616-788-2765.

ASP Ombudsman Statement

This program is produced by a member of the Association of Shareware Professionals (ASP). ASP wants

to make sure that the shareware principle works for you. If you are unable to resolve a shareware-related problem with an ASP member by contacting the member directly, ASP may be able to help. The ASP Ombudsman can help you resolve a dispute or problem with an ASP member, but does not provide technical support for members' products.

Please write to the ASP Ombudsman at:

ASP Ombudsman
545 Grover Road
Muskegon, MI 49442-9427
U.S.A.

or send a CompuServe message via CompuServe MAIL to ASP Ombudsman 70007,3536.

The OCIPUG Software Library offers many programs presented by members of the ASP. The ASP code of ethics is good assurance that the programs are of good quality and are properly supported by their authors. ■



Speaking of the Library...

OCIPUG NEEDS VOLUNTEERS

We have some special needs within OCIPUG at this time. We have a booth at the ACP Swap Meet held on the last Sunday of every other month. Someone to help coordinate this effort, along with set-up and tear-down of the booth would be appreciated. Call Terry Currier at 774-2018 for further information about this need.

Also, Jim Fort needs assistance with the OCIPUG Software Library. One or two people would be a welcome addition to this valuable asset of our club. Call Jim at 491-3665.

FEBRUARY GENERAL MEETING

Terry Currier

This month, we are going to see two brand new products: Borland's Paradox for Windows and Lotus's Improv.

Paradox for Windows gives you a graphic interface that is quick and easy to use. The user can add graphics, do simple calculations, and do cross-tabs all in WYSIWYG (What You See is What You Get). You're able to do Query-By-Example (QBE), just type in what you want to look for, check which fields to examine, and it's done. With ObjectPAL, Borland has even made programming easier. It has built-in programming guidance for different levels. Set to beginner level, it will show only the easiest options so as not to overwhelm the user.

Improv was first brought out two years ago for the NeXT computer. Now it has been rewritten for Windows, and is really different from the

Lotus 1-2-3 that you may be used to. Gone are the cell locations such as B12. You make formulas that are in English. For instance—Gross Margin=Revenue-Cost of Goods (so easy your boss could do it). You can rearrange the spreadsheet to suit your needs. Rotate, hide, show, collapse and expand parts of your spreadsheet. With multi-dimensional spreadsheet modeling you can analyze up to 12 categories of data displayed along rows, columns and pages. Link up to 100 worksheets to a file, and create up to 16 different views of each spreadsheet. It has 20 major chart and graph types including 3-D bar and pie charts. And, of course, it comes with SmartIcons. Improv will read and write WK1 and WK3 files, and also XLS (Excel 4.0). A 386SX or greater with 6MB of RAM is required. ■

COMING IN MARCH: A X A from Irvine showing two programs—an animation and a water color drawing program—as well as Chinon.

*The Program Committee will meet
at 2:30 p.m. at the SIG space
after the General Meeting.*

TECH TIPS

Harv Haight

Many computer users, faced with the need to sequence two attached printers, choose to go to a switch box (2-position, 3 female DB25 sockets). There is a problem: Hewlett Packard and other LaserJet manufacturers frown upon the usual arrangement of switching ALL pins. It floats the shock-sensitive In/Out above ground, a real NO-NO! If you use a non-automatic switch (\$15), instead of an automatic switch (\$100) that doesn't have this problem, you can have big troubles! However, you might get a friend who can handle a soldering iron to solder leads from each socket pin 1 together; this cures the problem permanently.

You might want to switch automatically from a dot-matrix printer for files needing printout on sprocket paper, to a LaserJet for use with documents from Word Perfect. An elegant way of doing this is to send files for lengthy or wide reports to LPT1, and to send letters or announcements written by Word Perfect through LPT2 to the LaserJet.

First, determine if two printer ports exist. If not, you'll need a second printer card (\$10), set FOR you to LPT2. If you have two already, find out which one is LPT1 by seeing at which 25-pin female DB socket the printer responds to PRINT SCREEN when the printer cable (not a LaserJet printer cable, please!) is plugged in. If you're worried, have computer and printer BOTH turned off when plugging in the cable. If the printer

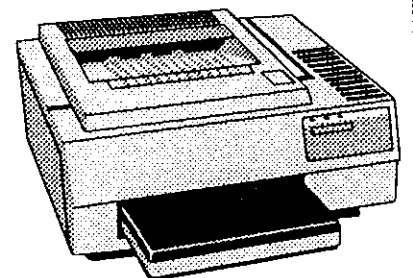
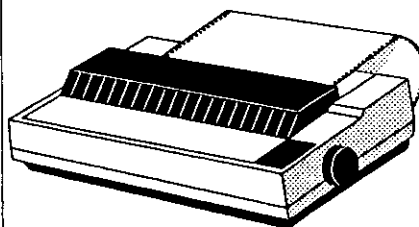
port is on the motherboard and not upon a slot-mounted board, that port should be LPT1. Connect LPT1 to the dot-matrix printer, and LPT2 to the LaserJet.

Next, go into Word Perfect (you'll need Version 5.1) and press SHIFT F7. Press S for Select Printer. Choose the pertinent LaserJet printer. Call up 3 for Edit, and designate LPT2. You should remember to tell any other user of this DEFAULT setup.

Now, let me tell you of my latest toy. My wife calls it my Xmas, Birthday, and Anniversary present, because it cost me over \$400. It's a Colorado 250 MB tape backup that works through the printer port. If you remember, some time ago I raptured over my hard disk that worked through the printer port and said I'd heard of a tape backup that did the same. Well, this one does, and it really performs. It uses a QIC-80 307.5-foot tape for 125 MB of

uncompressed space, or 250 MB with usual 2:1 compression. It did a quick and flawless job of backing up my AT or 386SX, but was less reliable with my XT. It slows a bit when it backs up from a Stacker drive, but this is but a small problem. It would be smart, however, to do as I do: that is, to be sure that system files and STACVOL.000 files are not backed up.

I have cards on each of my computers, and an existing external Colorado 120 MB external backup. BUT, it is one pain in the neck to dismantle a computer and transfer the card to another computer to back it up. Just as I use my external printer-port hard drive to set up a client's hard drive in advance, I can now get a permanent record of what is on the hard drive of a critical client. Most clients welcome the possibility; a \$20-\$25 tape can save them endless woe! And they don't need to fork out cash for their own tape backup! ■



PARADOX 4.0

Rex Combs

American Heritage Dictionary defines paradox as *A statement that appears to contradict itself or be contrary to common sense, but that may be true*. It comes from the Greek word *Paradoxos* almost intact and still conveying the intent of the original meaning, *Conflicting with expectation*. I like the original, and it appears to be the basis for naming this software. This is a database Borland first introduced in 1985. The name was picked to convey the idea that users could have power in an easy to use product. In 1985 that would have been a paradox. Now a few short years later power comes easier, if you have the memory and processor to handle it.

A few years ago I heard about this *amazing* database from a friend. He liked it because he thought it resembled a spreadsheet. Since Borland also makes Quattro/Quattro Pro spreadsheets, should we be surprised? I guess the idea of making the database resemble and have the operating feel of a spreadsheet helped many feel at ease with the new product. After going through dBase III+, PC FILE, and Q&A databases in the past few years, I found Paradox 4.0 to be straightforward in installation and use. I think a novice would find it easy and useful, and a power user would enjoy everything they would be able to do with it. Did I mention it comes with its own programming language and application generator? It is a fully relational database with lots of bells and whistles.

Let me review some of the features, system requirements, etc. and then I'll hit a couple of things I thought they could have done better. First, for those with networks, Paradox comes multiuser, network ready. Second, this is a DOS product with DPMM memory management that allows it to run in a protected mode op-

eration and be compatible with Microsoft Windows. It has QBE (Query By Example), Windows-like user interface, Memo fields, Binary large object fields (can store multimedia, sound, graphics, etc.), SQL connectivity, and of course, mouse support. PAL language allows programming almost any application including multi-Window and mouse-driven ones. Application Workshop assists by building complete Paradox applications without programming. Up to 16MB of Extended/Expanded memory is supported as well as math coprocessors. Multi-table forms and reports are easy to set up and Paradox supports most printers from Postscript to dot matrix.

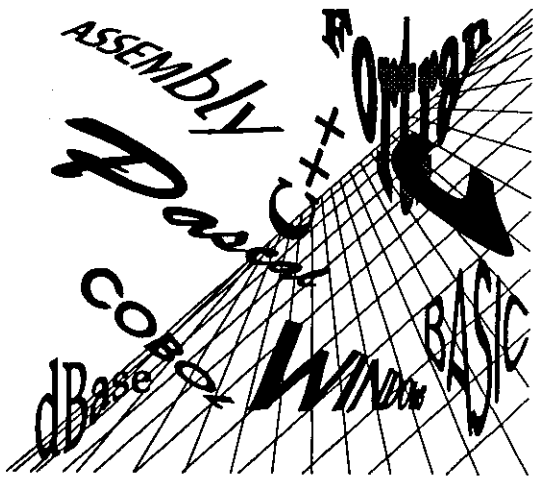
System requirements start at a 286 processor, 1Mb RAM (2Mb better) extended memory, DOS 3.1 or higher, hard disk and a floppy drive. Monochrome, VGA, EGA, and CGA are supported. Pull-down menus, push buttons, and dialog boxes allow choices from the keyboard or mouse. About 5.5Mb is needed on the hard disk to fully load everything. Additional space is needed to process complex queries—about three times the size of the largest table (file).

As I mentioned, set-up was fairly simple and if you know a little about what a database is, you can get to work quickly. Beginners can follow easy instructions and also be using it in no time. A built-in Tutorial is helpful in getting started. I set up a simple file for customers, designed a custom screen and report with just a few references to the *Getting Started* book. By the way, their idea of a quick reference book is one 65 pages long. The program language is included and definitions of terms take up many of the pages. One of my favorite commands occurs when you have entered something such as an

inquiry, and want to tell Paradox to go ahead. It is simply *DO IT*. This program speaks my language. To start an inquiry I just put the pointer/cursor on ASK and then indicate what I want it to find by typing the request in the appropriate field (i.e., CA in the State field to locate all entries from CA).

After all these favorable points, it is now time to express a couple of points that I feel are lacking. I was less than happy with the printing of reports and getting support from Borland. The report function is OK, but weak. You can only print one copy at a time. It doesn't support multiple fonts, or have features found in Borland's Quattro Pro. I can have Quattro Pro 4.0 read the Paradox 4.0 files as easily as a spreadsheet file—no conversion. In Quattro I can then add fonts and graphics, and print multiple copies. For those using another spreadsheet, I hope Borland will enhance the report function. On-screen Help is available, but I always seem to have a question not covered in the books nor the on-screen Help. Borland has many means for customers to reach them. They have a BBS for downloading ONLY. CompuServe, BIX, and GENie services are available. Tech Support comes in two flavors. A regular (you pay for call) line on which you could be on hold for many minutes while waiting your turn. The other is a 900 number that you can pay \$2.00 per minute, after the first minute, but a tech rep is supposed to be on the line within that first minute. If your company is paying and time is of the essence, this is the way to get through. A very helpful service is their TechFAX 800 service. You call up and order up to 3

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Introduction to Programming

Wendy Sarrett

As I've been promising, this month's topic is visual programming.

WHAT IS VISUAL PROGRAMMING?

Visual programming is programming using graphical techniques rather than straight code to create your programs. In other words, you design the app's interface using a graphically oriented program and then fill in the code details. Examples of development systems emphasizing this method include, but are not limited to, Visual Basic, Toolbook, and Object Vision. To be honest, the only one of these tools I have used is Visual Basic, so I can't speak to the others. The term *development systems* is used because these products are not just a language but an integrated set of tools.

THE REVOLUTION OF VISUAL PROGRAMMING

Visual programming has had a revolutionary effect. While previously, professional looking programs had been difficult to do, visual development systems have brought professional looking programs to the casual programmer. Now, one can create Windows programs without going through as large a learning curve. Quite frankly though, the event-driven model must be understood whether programming in a visual development system or "C." Furthermore, even if you are not working with a full visual development system,

there are visually oriented tools that can aid you. Perfect examples of such tools are the Dialog Editor in C/C++ 7.0 and the Resource Workshop provided with Borland C++ 3.1. Both these tools free the programmer from tediously creating resource scripts for dialog boxes, etc. and allow the developer to see what the dialog will look like.

WHY VISUAL PROGRAMMING?

Visual programming has become popular because it is easier than writing straight code. You can actually see what your program will look like early on. This is also beneficial from another perspective. Most people get psychological encouragement from actually seeing something running, without having to fill in all the details first. It is also extremely useful for prototyping apps that will ultimately be too complex to be done in such a high level tool. There are two main advantages in using something like Visual Basic. First, it hides the messy details of creating Windows. Second, Visual Basic is designed around the Windows programming model. It helps you understand the model a bit more easily than starting in straight "C." However, it is only fair to point out that even something like Microsoft Foundation Classes can be extremely helpful in this regard.

WHY NOT???

The visual development systems, in spite of their obvious advantages,

cannot do it all. The main negative is that, unlike lower level tools, such as "C/C++," they don't have the same flexibility. There may be limitations on variables, data structure size, etc. Developers bump up against these limitations and sometimes this requires them to go to something like "C." Furthermore, as is always the case when using a higher level language, the resulting files are larger and the code runs slower. While this may be fine for many apps, very large apps will still need to be written the old way. There is one more limitation, portability. Currently, Visual Basic is only for Windows 3.1 and DOS. You can't even port it to Windows NT. If your writing with an eye to port your program these tools are not appropriate.

VISUAL DEVELOPMENT SYSTEMS ARE NOT JUST FOR WINDOWS

Visual development systems have made their way even into DOS, with Visual Basic for DOS. Furthermore, they are applicable to any GUI environment. Indeed any GUI environment you are working will likely have visual development products available.

SO WHERE DOES IT FIT IN???

While visual development systems are not the answer for every project, they definitely have an important place in your programming toolbox. A tool like Visual Basic is great for

creating small to medium size apps that do things in a standard way. With database add-ons, you can whip out a fine database app very quickly. However, if you are writing a large app, or an app that stretches the Windows API, more low level tools may be more appropriate. Note also that there is often a middle ground. Combining a visual programming tool with DLLs written in "C" is often very effective. I would argue that if you are going to do anything very heavy duty in Windows, you will eventually have to deal with "C," or at the very least, the Windows API. You also have to consider issues of portability. If you intend to port your app to non-PC platforms or to an operating system other than DOS/Windows, "C" would probably be your best bet. However, even where they are not appropriate for the final product, they can be very handy for prototyping.

FUTURE

Visual development systems are the wave of the future. They are critical now that much of the computer world is going GUI. Ultimately, we will see development systems that give us the best of both worlds. That is, visual development with code that is as small and fast as lower level languages. Remember, the early programmers did everything in assembly. Now, assembly is only in special cases. Eventually, even large complex apps will be mainly written using higher level tools.

CONCLUSIONS

It behooves anyone doing programming today to be aware of the visual development systems or tools existing for the platform they are working on. While they may not be appropriate for all jobs, where they are appropriate they can be great time savers. ■

PRODUCT REVIEW

Agility Database Add-On for Visual Basic

Wendy Sarrett

I had not done anything with database add-ons before obtaining my evaluation copy of Agility. I was blown away! It is incredibly simple to create VB apps that use database technology.

Agility contains three controls: A grid control, a special text control and a special button control. All three of these controls are geared towards easy database access. The grid allows you to automatically link to the database itself. You can look at the database and edit it. The text control lets you link directly to a particular field of the database. Agility supports dbase format files as well as text and its own native format.

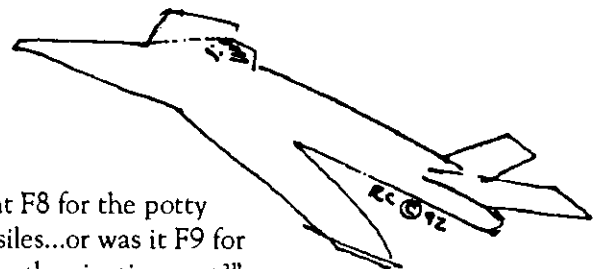
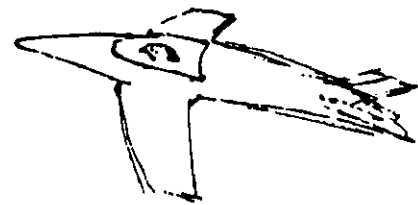
To use Agility, one merely has to include the *AGILITY.BAS* file in the VB project as well as the custom controls (*.vbx files). One then can freely use the custom controls and associated functions. Thus it is very

simple to use. I should also add that it comes with several example programs.

Agility currently only supports single user databases. It lacks record locking and some of the other powerful multi-user features of a product such as FoxPro. Thus, it is not appropriate for multi-user applications.

In conclusion, for single user Visual Basic applications it is a fine product. Aside from it's own format it only supports dbase and text. Thus, if you need to use another format, you'll have to look elsewhere. But, if you can use Agility, I'd highly recommend it. According to a letter that came with my upgrade this week, they now offer a special bundle—Agility with Crystal Reports, a report generation product. The price for the package is \$189. ■

COMPUTIMES by Clark & Harkins



"Let's see...was that F8 for the potty and F9 for the missiles...or was it F9 for the potty and F8 for the ejection seat?"

Quattro Pro for Windows

Robin A. Clark

Quattro has been around for over five years now, a winner from the start. The first Quattro was powerful and easy to use, and every version since has done nothing but improve on the last. That's a lot to live up to. Enter Quattro Pro for Windows—it lives up to every standard Borland has set in the past, and sets some standards of its own in the process.

Like its DOS predecessor, Quattro Pro for Windows is a full-featured spreadsheet, with full macro support, calculations, functions...all of the things you expect to see in one of the top three spreadsheets. And like the DOS version, it combines power with a user interface that makes Quattro easy and fun to use. Graphs and graphics fit easily on the spreadsheet page, and can be embellished to look great for that special presentation. Quattro Pro for Windows has all of the features of any top spreadsheet and more. And it's the more that really makes the difference.

You'll see some new twists to the old spreadsheet format in Quattro Pro for Windows. Each Quattro spreadsheet is actually a 3-dimensional notebook containing 256 pages, with tabs along the bottom and scroll bars for easy access to all pages. Information on these pages can be related or unrelated, and data can be entered on all pages simultaneously, or on a single page at a time. Calculations can encompass data on a single page, across pages in a notebook, or across separate notebooks. The default page names are A-IV, but you can rename pages any way you want, to further organize your data.

Then there's the Object Inspector. In English, that's the right mouse button, which does some very logical work for you. Put the mouse pointer on an object (a spreadsheet cell, a column, the entire spreadsheet, etc.) and press the right mouse button—

you'll get a menu of just the options that apply to that object. This makes it very quick and easy to change fonts, shading, data entry values, and more. Formatting a spreadsheet becomes so fast that you'll have plenty of time for the important stuff—like entering data.

Quattro Pro for Windows uses Speedbars to make your spreadsheeting even easier. These *speed menus* are similar to the ones in Quattro Pro 4.0 for DOS, but the choices on the Speedbars are even more logical and time-saving. Load and save files, print, change fonts and styles, draw lines, insert and delete rows, cut and paste. Speedbars (or ribbon menus, or ribbon bars) are not new to Windows software, but they're used well in Quattro. By the way, the software installs with one Speedbar, but there's a second and even more useful one available. Click the right mouse button on the Quattro title bar, choose Speedbar, and enter SECOND.BAR in the secondary Speedbar space, and you'll have this second Speedbar, with file open and close commands, fonts, print icon and more.

Quattro comes with a second application, the Database Desktop, which makes it easy to work with existing dBase and Paradox files. You can view, query, edit and sort your database files, pull information into Quattro, and link your spreadsheets to your data files.

Not only can you create spreadsheets and view data files, you can also create whole spreadsheet applications to make data entry easier for users. Quattro lets you build custom Windows dialog boxes, menus and speedbars. These features, combined with strong macro support, make Quattro Pro for Windows a great choice for developers and users alike.

Now, just in case you thought it was all good news, there is one problem. Not a big one, but annoying nonetheless. Windows 3.0 had standard cut and paste commands. Windows 3.1 changed those commands, and most software now follows the new standard, which is much easier to remember. The old standard was something-INSERT, I'm never sure what. The new standard is control-C and control-V. Unfortunately, Quattro Pro for Windows follows the old standard. This makes cutting and pasting rather clumsy at times, forcing me to rely on the menu commands instead of the shortcut keys. (Would you believe that's the only flaw I could find in the program?)

Quattro Pro for Windows is versatile and can read and write files in the following formats: Quattro Pro for DOS, Lotus 123 (1A, 2.x, 3.x), Excel, dBase (II, III, III+, IV), Reflex, Paradox, Symphony, VisiCalc and Multiplan. And it can run Lotus 123 macros as well as Quattro for DOS macros. The database desktop can read Paradox and dBase files.

So here's the bottom line—Quattro Pro for Windows keeps all of the power of the DOS version, and adds new features that will really make your spreadsheeting easy. If you have Quattro Pro for DOS and you're running Windows, then consider upgrading—you won't be sorry. If you don't have the DOS version, then here's your chance to get both for the price of the Windows version (Borland is bundling them together for now). If you're running Lotus or Excel, consider switching. Quattro is so good that it made one Excel user I know go into shock at its features, and he's not easily impressed. Quattro Pro for Windows is a definite winner in the spreadsheet war, and a permanent addition to my computer. ■

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- TH** 11th • **Microsoft Day**
10-12: **PC Multimedia**
See Microsoft's NEW Video for Windows, which enables you to record and play back video with many Windows applications!
1-3: **PC Desktop Publishing** - Discover the latest in affordable IBM PC Desktop Publishing and related technologies for Windows!
- TU** 16th • 9-12: **PrePress Out-of-the-Box** - See the Macintosh unpacked out of the Box and the entire PrePress process demonstrated in one seminar - scanning, illustration, layout, comps!
- TU** 18th
10-12: **Adobe Photoshop Clinic**
1-3: **Adobe Illustrator and Dimensions Clinic**
- F** 19th • **San Diego Day! • Call for New Location!!**
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1-3: **Introduction to PrePress**
An overview of color prepress technology such as scanning, illustration, page layout, output & separations!
- TU** 23rd
10-12: **Intro to Multimedia IBM PC**
Discover solutions available to help you create IBM multimedia. See live demos of AVC, Storyboard Live 2.0, Animation Works Interactive & more!
1-3: **Intro to Multimedia MAC** - Describes how Multimedia can be applied on Mac, what hard- & software is required and why it should be considered.
- TH** 25th
10-12: **Digital Video Editing w/Radius on the Macintosh**
See Adobe Premiere and Radius Digital Media Studio put to the test on a Macintosh Quadra. Find out how you can do the same.
1-3: **Digital Video Editing on the IBM PS/2**
See The IBM AAction Media II board and the Touch Vision editing software.
- TU** 30th
10-12: **Multimedia In Advertising**
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WinMaster by Super PC Kwik

Mike Wierman

Over the years I have used and recommended Super PC Kwik products so I was very enthusiastic about trying their new WinMaster Windows 3.1 shell. My high expectations were met with mixed results, but more of that as we get into the review of the product. First, I think I should tell you a little about the hardware upon which the product was tested and also a little of the tester's philosophy, so you can better judge any prejudices or oversight that may have been made.

WinMaster was tested on two machines. The first was my own 486, 50 MHz, with 20 megs of RAM and 8 megs of hardware disk cache. The second machine was a 386, 33 MHz with 8 megs of RAM, with 2 megs of that being used for a software based disk cache. Generally speaking, I have been disappointed in either the performance of substitute Window's shells like Norton for Windows 3.0, or the lack of functionality of the less aggressive shells, such as that provided by hDC. With that information out of the way, let's take a look at this attempt to master Windows.

To begin with, packaging and documentation is impressive. I mean that the program comes on three 720K disks, one of those contains the optional disk caching and ram disk programs. From this, I knew I was not going to lose massive amounts of disk space to this program. I was right, it only took about 4 megs maximum (depending on the choice of installation options). Second was the documentation. I know, if all else fails read the documentation, but silly old me, I read the documentation twice *before* I attempted the installation, knowing that I would have to say something about it in this article.

The documentation comes in two books of about 100 pages each. One covering the WinMaster product, the

other the disk cache and ram disk products. Both books are well written, in large type, with many pictures, and good explanations. In fact on a scale of 1 to 10 with 1 being *The Many Advantages of the Apple Macintosh?* and John Goodman's book being a 10, this documentation would be about an 8 for content, readability, and ease of use as a reference.

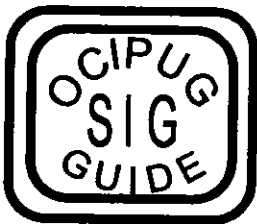
The programs were installed several ways on both machines to test for any glitches. In no case did any problems occur and the default and custom installations all went without a hitch. After each installation I checked the .INI files for changes and additions, for consistency and impact, on the performance of the application. Again the program was well behaved and consistent.

As for the functionality and performance of the program, they were found to be generally good, even though I would question the usefulness of some of the monitoring functions of the shell. The program uses a *Toolbox* metaphor and works well in conjunction with the Windows File Manager. The program had the things we would expect from a Windows shell, program launching, DOS functions, such as copy, delete, etc. Deleting can also be temporary in that a deleted file is moved to a *Vault* directory for later expiation from your hard drive. It allows nesting of programs, that is icons within icons, and I was very impressed with the ability to use English words on the icons instead of being stuck with some obscure hieroglyphic so common to many Windows programs (Ah, a bias comes out). When the program is used as a primary shell, eliminating Program Manager as the shell, the performance of WinMaster is very impressive. It is definitely faster loading, takes less memory, and performs its functions efficiently.

Beside the Program Manager replacement and supplement functions of WinMaster, it also contains two other modules of significance. A *Power Disk* module, as it is called and the *PowerScope/Meter* functions. The power disk functions included disk defragmentation and optimization, disk maintenance scheduling, and disk testing. Well there is good news and bad news about these. The disk maintenance scheduling and testing worked well from Windows. The defragmentor and optimization portion seemed to work fine but it took forever, as compared to doing the same function from Norton Utilities. The advantage, admittedly is that the process in WinMaster does work from Windows and I personally had no functional problems with it on either machine, while the function performed by Norton, though 2 to 3 times faster, must be performed from the, *ugh* DOS prompt. So if you are a patient individual (or you never defrag your disk drive) there is no bad news about this portion of the program.

Finally, this brings us to the last module of WinMaster, the *PowerScope/Meters*. These are functions designed to keep the Windows user abreast of the resources she or he is consuming in our never ending battle to use Windows as more than a GUI (gooey) menuing program. Of course, most people who like watching these type of programs run in the corner of their spreadsheet or word processing program, seem to forget that these monitoring programs use up the very rare resources they are there to monitor. But do they work? The answer is a *qualified* yes. They are nice little graphs that progress with time showing the user the resources, disk, mem-

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Orange Coast IBM PC User Group

SIG GUIDE

A Calendar of Special Interest Group (SIG) Meetings & Special Events of the Orange Coast IBM PC User Group (OCIPUG).

For more information on membership, write to OCIPUG at PO Box 6100-211, Costa Mesa, CA 92628. Call Voice Hot-Line - (714) 843-2048 or BBS - (714) 843-0388

	SUN	MON	TUE	WED	THU	FRI	SAT
FEB	31	1 WordPerfect OCIPUG Board Meeting 6:30 PM	2 Spreadsheet	3 Multimedia	4 FrameMaker	5	6 New Users 9 AM <hr/> DOS 1 PM
	7	8 MS Word	9 Modem	10 Network No meeting in March.	11 Graphics	12	13 RealEstate 8 AM; H.B.F.V. Assoc. of Realtors Programming 9 AM OS/2 1 PM
MARCH 1993	14	15 Genealogy meets at the Family History Center in March.	16 GeoWorks- 4PM <hr/> BBS	17 Windows 3.1	18 Windows Drawing 6:30PM; Graphics Resource Center Ami-Pro	19 Database Review	20 3D Studio/ Animator Pro 10 AM
	21	22	23 Personal Finance	24 dBase III & IV	25 Hardware	26 GeoWorks Pro	27 OCIPUG General Meeting O.C.C. Science Hall 9 AM
APR	28	29 OCIPUG Board Meeting 6:30 PM	30	31	1 FrameMaker	2	3 New Users 9 AM <hr/> DOS 1 PM

PC users at all levels of expertise are encouraged to participate in the Special Interest Groups. Both beginners and advanced users will find items of interest and shared knowledge at all of the SIGs. Please attend the SIGs of your choice and participate in them. Learning is born of sharing and participation. We will give our best effort to all questions.

Vendor's Demonstrations at March SIGs: *Frame Technology* at FrameMaker SIG - March 4th; *PowerCom America* (UPS and modems) at Hardware SIG - March 25.

All Special Interest Groups (SIGs) are held from 7 PM to 10 PM at our SIG SPACE, located at 17632 Metzler Lane, Suite 211, Huntington Beach unless otherwise listed.

3D Studio/Animator Pro 3rd Sat

Co-SIG Leader: Bob Weil (714) 953-2218

Co-SIG Leader: Karen Moyers (714) 774-3234

This SIG covers *3D Studio and Animator Pro* with discussions on various related hardware and software products. Check the Hot-Line for the topic.

Ami-Pro 3rd Thu

SIG Leader: Stan Sabin (714) 968-7307

This SIG covers *Lotus Ami-Pro for Windows*. At the March meeting we will discuss new tricks with Graphics, making charts, and share tips & tricks.

BBS 3rd Tue

SIG Leader: Bob Ottke (714) 759-1515

Monthly work party on the BBS. Meet in the office area of the SIG SPACE.

Database Review 3rd Fri

SIG Leader: Terri Hansen (714) 536-3423

This SIG looks at a variety of databases. *Microsoft Access* will be discussed in March.

dBase III & IV 4th Wed

SIG Leader: Bob Schmiedeke (714) 536-3963

This SIG specializes in *dBase III and IV*. Check the Hot-Line for the topics.

DOS and Languages 1st Sat

SIG Leader: Chris Lloyd (714) 894-4837

Designated Guru: John Goodman (714) 895-3195

This SIG covers *DOS*, helping you to take command of your PC. At the March meeting we will have Random Access. Please check the Hot-Line.

FrameMaker 1st Thu

SIG Leader: To Be Announced (714) _____

SIG Coordinator: Walt Strong (714) 557-7008

This SIG covers *FrameMaker 3.0*. Rosanna Linn of *Frame Technology* will be with present the March meeting. She is expert on *FrameMaker*, join us and bring your questions and disks.

Genealogy 3rd Mon

SIG Leader: Stan Sabin (714) 968-7307

For beginners to experts. If you know a little about Genealogy or a lot this SIG is for you. In March we will meet at the Family History Center, 8702 Atlanta Ave., Huntington Beach to look at their CD-ROM capabilities and share tips & tricks. Please bring your questions. Everyone welcome!

GeoWorks 4th Fri

SIG Leader: Bob Basaraba (714) 559-6539

This SIG covers *GeoWorks Pro* and related topics. At the March meeting we will demonstrate a suite of 3rd party applications from Certified Software. Paul Fuller will discuss using 3rd party FAX software from within *GeoWorks*. We will be using the *ACCEX FAX Modem* which was presented at the Hardware SIG on Thursday night.

GeoWorks (Daytime) 3rd Tue

SIG Leader: Paul Fuller (714) 662-7801

SIG Leader: Reg Roberts (714) 642-5399

This 4 P.M. SIG covers random access for beginners in *GeoWorks Pro*. Bring your problem files on a disk and we will work on them. In March we will demonstrate how to use the *Scrapbook* to make your tasks easier.

Graphics 2nd Thu

SIG Leader: David Carroll (714) 775-3130

Designated Guru: Dave Lorenzini (714) 496-3050

This SIG covers hardware and software products in computer graphics and animation. For March we will look at 2-dimensional and 3-dimensional *Morphing*, and packages that can be used to do it.

Hardware 4th Thu

SIG Leader: Bob Basaraba (714) 559-6539

This SIG is one of the most popular, judging by the strong attendance. At the March meeting *PowerCom America* will show their line of UPS and high speed *ACCEX* modems. There will be special club pricing. We will have a lively random access session.

Modem 2nd Tue

SIG Leader: Bob Ottke (714) 759-1515

Reach out and access the whole world of information through telecommunications. Check the Hot-Line.

Multimedia 1st Wed

Co-SIG Leader: Dave Carroll (714) 775-3130

Co-SIG Leader: Richard Williams (714) 891-8795

This SIG covers hardware and software products for use in Multimedia presentations, including the new MPC specifications. We will cover end-user applications and development tools. At the March meeting Richard Villa will demonstrate *Gold Disk's Video Director*, a true video editor. *Video Director* controls VCRs and CamCorders to organize and edit video for VCR recording.

Members & Non-Members are welcome at all of the SIGs

New User/New Member 1st Sat

SIG Leader: John Lunsford (714) 995-0947

This is the best SIG to attend first. The meetings run on a repeating 4-month cycle, this month the third of the four presentations will be given. You may start at any point in the cycle.

Network 2nd Wed

Co-SIG Leader: Michele Miller (714) 842-9925

Co-SIG Leader: Clement Tang (714) 854-7021

Co-SIG Leader: Larry Tseung (714) 552-7618

The next few meetings will focus on the latest trends & concepts in the field of networking. There will be no Network SIG meeting in March.

OS/2 2nd Sat

SIG Leader: Steve Schiffman (714) 531-0376

Designated Guru: Dave Lorenzini (714) 496-3050

Come learn about what OS/2 is all about and what this new operating system can do for you. We are working to firm up a vendor presentation for the March meeting. Check the Hot-Line.

Personal Finance 4th Tue

SIG Leader: Max Lockie (714) 644-0103

This SIG discusses the various financial packages for the PC. At the March meeting we will look at *Quicken for Windows, version 2.0*.

Programming 2nd Sat

SIG Leader: Wendy Sarrett (714) 733-9906

This SIG covers various aspects of programming and programming languages. At the March meeting we will continue with writing help files, including *Windows and Visual Basic for DOS*, concentrating on examples.

Real Estate 2nd Sat

Contact Person: Jim Dickerson (714) 536-8444

Contact Person: Tom Sutro (714) 754-7045

Meets from 8 to 10 AM at the Huntington Beach - Fountain Valley Association of Realtors, 8101 Slater Ave. (just east of Beach Blvd.), Huntington Beach.

Jointly sponsored by OCIPUG and several local Boards of Realtors, this is one of our largest SIGs. Check the Hot-Line for the topic.

Spreadsheet 1st Tue

SIG Leader: Neil Carman (714) 964-1901

This group covers popular spreadsheet programs, including *Microsoft Excel, Lotus 1-2-3 & Quattro Pro* and shareware products, for both beginners and advanced users. At the March meeting we will discuss the text and logical functions in *Excel for Windows 4.0*, and how to combine functions.

Windows Drawing 3rd Thu

SIG Leader Steve Burnside (714) 544-5599

Meeting starts at 6:30 PM. at So. Cal. Graphics Resource Center, 38 Corporate Park, Irvine - Near Jamboree Rd. & Alton Pkwy.

This SIG covers intermediate and advanced topics relating to *CoreDRAW!* and other drawing packages. At the March meeting we will look at *CoreDRAW!*

Windows 3.1 3rd Wed

SIG Leader: Dave Black (714) 830-9203

SIG Leader: Richard Villa (714) 841-6991

This SIG covers the *Microsoft Windows 3.1* and *Windows NT* operating systems with discussions on various related hardware and software products running under *Windows*. Please come with your questions. At the March meeting we will install and use a *Windows for Workgroups* starter kit.

Word 2nd Mon

SIG Leader Dave Lorenzini (714) 496-3050

Co-SIG Leader Richard Domingo (714) 968-0706

Both *Microsoft Word for Windows* and *Microsoft Word 5.5* (DOS text & graphics) are powerful and popular word processing packages. The Word SIG covers each of them. At the March meeting we will look at context sensitive help and formatting standard styles.

WordPerfect 1st Mon

SIG Leader: Susan Novak (310) 594-4144

W-(310) 491-3081

Contact Person: Jeff Sinn (714) 775-2390

Come and learn about this popular word processing package. At the March meeting we will look at combining spreadsheet and graphics elements from other programs into *WordPerfect*.

Join us at the General Meeting and the SIGs that interest you

Saturday, March 27th, - 1993 - 9:00 AM to Noon

**GENERAL
MEETING**

Borland - Paradox for Windows Lotus - Improv

8:40 to 9:00 AM - Random Access time!
Ask questions, and get answers.

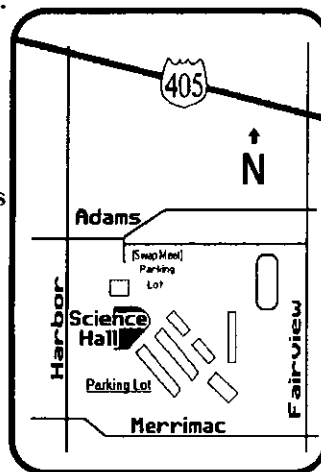
**MEETING
LOCATIONS**

Orange Coast College in Costa Mesa

2701 Fairview Rd.

General Meeting
in Science Hall
(next to the
Chemistry Bldg.).

Parking in campus
lots is available
off of Adams,
Merrimac or
Fairview.

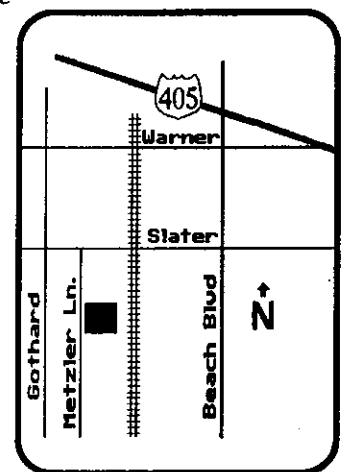


OCIPUG's SIG Space in Huntington Beach

17632 Metzler Lane
(Park Central).

SIG Meetings in
Suite 211.

Take the elevator
to 2nd floor, enter
at 1st door, turn
right at 1st corri-
dor. Parking in
the lot or on the
street.



**MEMBERSHIP
INFORMATION**

Orange Coast IBM PC User Group (OCIPUG) was formed in 1985, and has become one of the largest and most respected User Groups in the country.

OCIPUG, a non-profit corporation, is an all-volunteer organization which provides PC enthusiasts with an opportunity to gain knowledge and gives assistance to those who need it.

Membership includes:

- ✓ a subscription to *README.DOC*, OCIPUG's monthly newsletter.
- ✓ discounts on Public Domain, Shareware and User Supported software.
- ✓ access to OCIPUG's area code 714 private telephone line Bulletin Board.
- ✓ eligibility for the raffle at the monthly General Meeting.

If you would like to become an OCIPUG member please call (714) 843-2048 and request an application for membership, or write: OCIPUG, PO Box 6100-211, Costa Mesa, CA 92628-6100.

OCIPUG SIG GUIDE camera ready copy produced with: Microsoft Windows 3.1, Aldus PageMaker 4.0, Corel Draw! 2.0, Professional Draw & Publisher's Paintbrush for Windows using an HP LaserJet 4M. Graphic illustrations by Richard Villa, Steve Burnside, David Carroll & Walt Strong. SIG Chairman and SIG Guide publisher: Walt Strong - (714) 557-7008.

- Deadline for the March SIG Guide Calendar: Friday, March 12th.

Ami Pro gives Word and WordPerfect what they've never had before.

Features	Ami Pro 3.0	Word for Windows 2.0b	WordPerfect for Windows 5.1
True WYSIWYG in all views eliminates guesswork	Yes	No	No
Fast Format - quick repetition of text formats	Yes	No	No
SmartMerge step-by-step mail merge guide with a card file data manager	Yes	No	No
Preview of Style Sheets for memos, faxes, newsletters, etc.	Yes	No	No
WYSIWYG preview in File Open to quickly view, print, or extract text	Yes	No	No
More import/export filters	45	27	37
On-line Tutorial	Yes	Yes	No
Automatic re-numbering of lists	Yes	No	No
Customizable, editable, sizable, colorful SmartIcons™ for one click access to frequent tasks	Yes	No	No
In-context editing of drawings and charts	Yes	No	No
Laptop Install option for quick and minimal configuration on a laptop	Yes	No	No

Something to shoot for.

Take a look at this chart and you'll see, feature-by-feature, just how far Ami Pro® 3.0 has leaped ahead of other Windows™ word processors.

Ami Pro 3.0 takes top honors.

In fact, in recent tests[†] conducted by the National Software Testing Laboratories, Software Digest® (Vol. 9, No. 6, Sept. '92) gave Ami Pro 3.0 the highest Overall Evaluation in its category.

Their reason: "Lotus Ami Pro 3.0 offers an unbeatable combination of peerless usability, top-level features and fastest overall performance."

It also received the highest score ever for a

Windows word processor in a recent InfoWorld® review, and won the PC Computing MVP award for word processing. So it's definitely the word processor to evaluate.

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Lotus **Ami Pro 3.0**
Word Processor for Windows

†Among Windows word processors tested. Reprints of report available upon request. *Offer expires 3/31/93. Call for a list of eligible word processors. Education-priced Lotus products not included. Offer valid in U.S.A. only. Not to be combined with any other offer. Please have your credit card and current word processor ready when you call. In Canada, call 1-800-GO-LOTUS. ©1992 Lotus Development Corporation, 55 Cambridge Parkway, Cambridge, MA 02142. All rights reserved. Lotus and Ami Pro are registered trademarks and SmartIcons is a trademark of Lotus Development Corporation. Software Digest is a registered trademark of NSTL, Inc. InfoWorld is a registered trademark of InfoWorld Publishing, Inc. WordPerfect is a registered trademark of WordPerfect Corporation. Adobe Type Manager and the ATM logo are registered trademarks, in the United States, of Adobe Systems, Inc.

WinMaster

...Continued from Page 14

ory, file handles, disk caching efficiency, etc., used. If they work and are rather cutesy, then why the *qualified yes*? The *qualified yes* comes from running the disk caching meter on a machine without the Super PC Kwik disk cache. If you remember the hardware description at the beginning, I mentioned that the 486 machine had a hardware disk cache so the Super PC Kwik cache was not installed on that machine. The clunk I heard coming from the hard drive when I engaged this test grew hair on my cue-ball head that was straight and gray. As it turned out, only 4 files were corrupted and a quick restore from a recent backup brought everything back. Further testing of the drive revealed no permanent damage. However, on the 386, the machine with a software controlled disk cache, when replaced by the Super PC Kwik disk cache and ram disk, no problems were encountered. In fact a very nice feature of this software is its ability to share memory not only with Windows but between the disk cache and the ram disk. This feature allowed much more memory to be used as needed by these features optimizing the usefulness of the 8 megs of ram on the 386 machine.

In conclusion, I would note that if you are looking for a new Windows shell to replace Program Manager, then WinMaster is an excellent choice. It is not as full featured as Norton Desktop, but it is faster, particularly on the 386 machine. It has very good performance and reliability (unless you have a hardware cache), its functionality is above average, its use of resources such as disk space and memory are reasonable, and I found it to be fairly flexible. All in all, it is a good program. ■

Paradox

...Continued from Page 9

documents/reports to be sent to your FAX machine. Be sure to have plenty of paper in it as some reports may be several pages. I ordered the catalog and a couple of reports and got 19 pages. After trying to wait and not getting through on the regular line, not wanting to pay for the 900 service, and trying the TechFAX and BBS, I finally tried to send a FAX to them. I had to call their order line 800 number and got a couple of FAX numbers. The regular office FAX is 408-439-9119. The tech group FAX is 408-439-9100. This may help if you want to reach them by FAX. The FAX I finally received back several days later was polite and answered my question. For those curious, I asked if I could pause for input in their Script (macro) function to enter data and then resume. That choice is not available in Paradox.

I should have pointed out the automated Express Support available when you call the regular support line. It is a series of pre-recorded messages covering the common questions asked and can be accessed by using a

touchtone phone. It is good but can't cover everything. To clear up one point, Paradox can print in fonts supported by your printer, if you insert the printer control codes at each point you want the change. The font support I was referring to above was the ability to change font and size easily in various parts of the report. I feel inserting printer control codes should be done automatically by the program after a few simple choices from a menu.

To wrap this report up, let me say I find Paradox all it advertises to be and then some. It is fun to work with and does a fine job of handling data and that is what a database is all about anyway. It is more user friendly than most powerful programs and Borland does offer a number of ways to get help if needed. I didn't get into the relational aspect in this report and I just want to let you know Paradox ties multiple tables together to answer your queries and complete the reports faster than any program I have seen. Needless to say, Paradox 4.0 is now my main database. If you get Paradox, I hope you enjoy using it as much as I do. ■

PRODUCTS FOR REVIEW

Jean Stevens, Editor

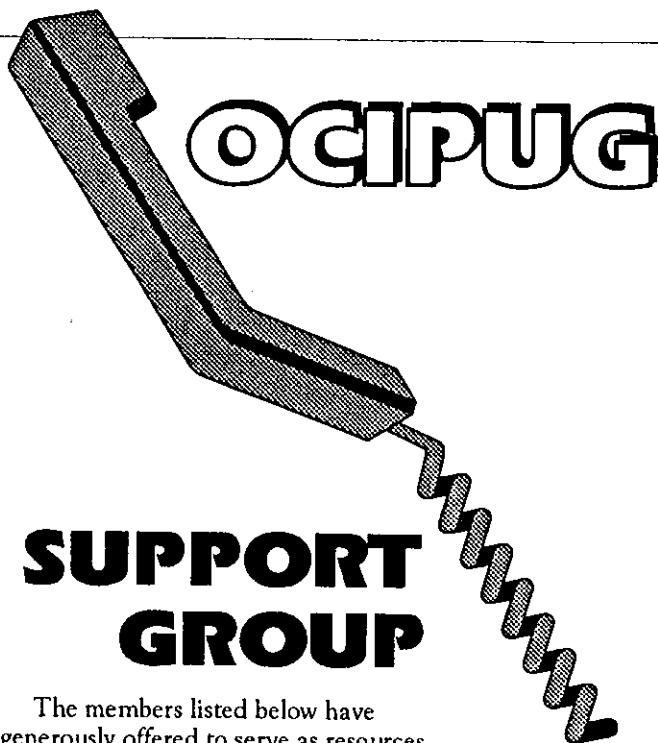
The products listed below are available for review by Club members. If you would like to be a reviewer for any of these products, or want more information, please give me a call at 644-1017.

The ground rules are that the reviewers are required to write a minimum 300 word review for README.DOC within thirty days of receiving the product. Upon receipt of a satisfactory review, the product then becomes yours to keep, subject to the manufacturer's license agreement, restrictions and limitations. These are complete applications with documentation, not demo disks.

SOFTWARE

Places to Play - Gives the user information on tourist attractions around the country when traveling by car. This program was demonstrated by RAM Solutions at our January General Meeting.

PC Write Advanced Level 4.0 - This word processor from Quicksoft is an upgrade to their version 3.0 and features countless program enhancements.



SUPPORT GROUP

The members listed below have generously offered to serve as resources for other members in need of assistance with specific hardware or software problems. They are there for you, but please bear a few things in mind:

1) The times listed are when these volunteers are available to assist you. PLEASE respect their times by limiting your calls to the hours indicated.

2) Your questions should be specific and reasonably brief. Consult your manual, tech support, etc., FIRST, so as not to take up their time needlessly.

3) All of our volunteers have expertise in the areas shown, but *nobody knows everything*, so be understanding by not expecting them to know *everything*.

4) This service is free, available to our members only. Our volunteers are not doing this for personal gain, but as a service to benefit their fellow PC users, thereby making OCIPUG a stronger organization.

Abraxas

Kevin Post Anytime 969-9495

AccPac Plus

Donna Fulmizi 8 a.m.-8 p.m. 897-3371

Lia Varner 8 a.m.-6 p.m. (310) 987-0632

Christian Malm 9 a.m.-9 p.m. M-F
Anytime Wkends 966-5339

Ami Professional

Mark Burrell 9 a.m.-12 noon 777-2130

Richard Sinor 6 p.m.-10 p.m. 970-1323

Basic

Herb Huey 6:30 p.m.-10 p.m. 525-1608

C & C++

Wendy Sarrett 7 p.m.-9:30 p.m. M-F
Anytime Wkends 733-9906

Champion Business Systems

Kevin Post Anytime 969-9495

Clarion

Mark Burrell 9 a.m.-12 noon 777-2130

Clipper

Bob Wendorf Anytime 892-1031

CorelDraw

John Goodman 12 noon-12 midnight 895-3195

Steve Burnside 11 a.m.-8:30 p.m. 544-5599

dBase IV

Preston Hill 9 a.m.-9 p.m. 892-1291

dBase Programming

Tom Toner 10 a.m.-8 p.m. 537-9175

Direct Access

Jacqueline Keller 9 a.m.-9 p.m. 894-5624

Disk & Memory Management

Harv Haight 9 p.m.-11 p.m. 546-0820

Mike Wierman 6 p.m.-9:30 p.m. M-F
Anytime Wkends 894-4040

DOS

Harv Haight 9 p.m.-11 p.m. 546-0820

Herb Huey 6:30 p.m.-10 p.m. 525-1608

John Goodman 12 noon-12 midnight 895-3195

Jacqueline Keller (5.0) 9 a.m.-9 p.m. 894-5624

Excel

Herb Huey 6:30 p.m.-10 p.m. 525-1608

Mark Burrell 9 a.m.-12 noon 777-2130

Fortran

Herb Huey 6:30 p.m.-10 p.m. 525-1608

Genealogy

Stan Sabin 5 p.m.-9 p.m. M-F 968-7307

Preston Hill 9 a.m.-9 p.m. 892-1291

Hardware

John Goodman 12 noon-12 midnight 895-3195

Harv Haight 9 p.m.-11 p.m. 546-0820

Mike Wierman 6 p.m.-9:30 p.m. M-F
Anytime Wkends 894-4040

Lans

Mike Wierman 6 p.m.-9:30 p.m. M-F
Anytime Wkends 894-4040

Lotus 1-2-3

Lia Varner 8 a.m.-6 p.m. (310) 987-0632

Herb Huey 6:30 p.m.-10 p.m. 525-1608

MAS 90

Christian Malm 9 a.m.-9 p.m. M-F
Anytime Wkends 966-5339

Off-Line Mail Reader

Steve Burnside 11 a.m.-8:30 p.m. 544-5599

PCTools

Preston Hill 9 a.m.-9 p.m. 892-1291

PAF

Preston Hill 9 a.m.-9 p.m. 892-1291

Stan Sabin 5 p.m.-9 p.m. M-F 968-7307

PAF Disk Doctor

Ted Carpenter 9 a.m.-12 noon 756-9346

PerForm

Richard Sinor 6 p.m.-10 p.m. 970-1323

Q&A
 Mark Burrell..... 9 a.m.-12 noon..... 777-2130
 Terry Currier..... 8 a.m.-9:30 a.m.
 7:30 p.m.-9 p.m..... 774-2018

Quattro Pro
 Preston Hill..... 9 a.m.-9 p.m..... 892-1291
 Mark Burrell..... 9 p.m.-12 p.m..... 777-2130

Quicken
 Preston Hill..... 9 a.m.-9 p.m..... 892-1291
 Ron Ross..... 6 p.m.-10 p.m. M-F..... 964-5137
 Anytime Wkends

Quickpay
 Ron Ross..... 6 p.m.-10 p.m. M-F..... 964-5137
 Anytime Wkends

Stacker
 Harv Haight..... 9 p.m. - 11 p.m..... 546-0820

Ventura Publisher
 John Goodman..... 12 noon-12 midnight..... 895-3195

Windows
 Mike Wierman..... 6-9:30 p.m. M-F
 Anytime Wkends..... 894-4040
 Steve Burnside..... 11 a.m.-8:30 p.m..... 544-5599

Word
 John Goodman..... 12 noon-12 midnight..... 895-3195

WordPerfect Products
 Susan Novak..... 5-8 p.m. M-F..... (310) 594-4144

WordPerfect
 Mark Burrell..... 9 a.m.-12 noon..... 777-2130
 Preston Hill..... 9 a.m.-9 p.m..... 892-1291
 Mike Wierman..... 6 p.m.-9:30 p.m. M-F
 Anytime Wkends..... 894-4040

Linda Leydekkers..... 10 a.m.-4 p.m. M-F..... 968-0924
 Susan Novak..... 5-8 p.m. M-F..... (310) 594-4144
 Jacqueline Keller..... 9 a.m.-9 p.m..... 894-5624

XTree
 Richard Sinor..... 6 p.m.-10 p.m..... 970-1323
 Jacqueline Keller..... 9 a.m.-9 p.m..... 894-5624

(Editor's note: If you would like to be listed here as a volunteer to help with any PC-related subject please give me a call at 644-1017 or leave a message on the BBS. We need volunteers in many more software and hardware areas. The success of this program depends on your help. Jean Stevens) ■

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MASTERCARD

Batch File Basics

Michael Springer

The last two installments of Batch File Basics (October and November, 1992) dealt with extracting, from DOS, date and time values. The data is held in temporary files and can be manipulated in several ways.

A new (to me) batch file use involving retrieval of the current date and comparing it to a previous date was suggested by Terry Currier. Terry wants to prevent an executable file from being run more than once a day. I have said before that recognizing a problem is the first step to solving it. I didn't recognize this as a problem until Terry mentioned it. Now that I realize the potential benefits of doing this, I'll probably steal the idea for my own use.

THE PROBLEM

There are some operations that a person might want the computer to perform only once a day or only the first time that the computer is booted on any particular day. Additional booting events or attempts to run the operations must be identified and the operations must be skipped.

ANALYSIS

An operation initiated by a batch file may contain steps that leave clues that the operation has been performed. A simple way to do this is to create an environment variable such as `MIRROR=Done Today`. Succeeding attempts to perform the operation look at the environment variable `MIRROR` to determine its status.

A computer might be booted several times a day. Electronic memory (RAM) cannot remember anything through a reboot or power-down, so an environment variable will be forgotten. We need a workable way to remember through a boot event to prevent certain operations from being repeated until the date has changed. Information written to a file on a magnetic media disk endures reboots and power-down periods.

Let's assume that we can include in `AUTOEXEC.BAT` steps to write a file to disk that contains the DOS clock date. We need a way to compare the date stored in a file during the previous boot event to the current date and to determine whether or not to perform certain operations.

If we can create files containing the date information, we can use the `COMP` command to compare the files to determine if the dates match. However, the `COMP` command normally delivers the results of the comparison to the screen, and this is not useful for an automated process. We need be able to analyze the results of the `COMP` command with actions contained in a batch file. The `COMP` file output is text strings, so some string manipulations are needed.

THE SOLUTION

Using the techniques presented in October and November, we can, during execution of `AUTOEXEC.BAT`, extract the current DOS date and write that information to a disk file.

We can use the `COMP` command to compare the current DOS date file to a file left over from the previous boot event. The use of disk files provides immunity to data destruction in electronic memory.

String manipulation of the output of the `COMP` command is possible if we take steps to remember the contents of the output. This is accomplished by redirecting the output to a file (in memory will be fine). After performing the comparison, the `COMP` command asks a question, so we must supply an answer to the question on the line of the batch file that causes the `COMP` command to be executed. This technique has been used previously with the `DATE` and `TIME` commands.

The `COMP` command provides more output than we need. We are only interested in a compare error, if one occurs. Run the `COMP` command on two files of equal size that have different content to become familiar with the critical output. We can use the `FIND` command to isolate the critical information (this is another form of string manipulation). We need to write this information to a file (in memory will be fine).

Now for some smoke and mirrors. *DOS can create 0 byte files, but DOS won't copy 0 byte files.* We can use these facts as another form of string manipulation.

If we redirect the output of the `FIND` operation to a file, DOS will create a 0 byte file if there isn't a match to the specified find data in quotes or DOS will write the entire line that contains the specified find data. In both cases DOS creates a file, but we can determine the nature of the file with the `COPY` command.

The final string manipulation is to copy the redirected `FIND` output file. A new file is created only when a compare error line is found in the output of the `COMP` command.

A simple `IF EXIST` test determines the absence or presence of the file copy. If the file copy exists a compare error was found. This indicates that the *once-a-day* operation has not been performed since the DOS date changed.

A stand-alone batch file that demonstrates the *once-a-day* concept follows. You need the batch files from October to support this file. ■

```

::DATECHEK.BAT
@echo off
%ramdsk%
cd\
copy c:\bat\curdate.bat current.bat > nul
echo.| date > datenow.bat
call datenow.bat

::test for old file
if not exist c:\bat\dateold.dat goto :RUNTIME
echo n | comp c:\bat\dateold.dat date.*** > compresu.lt
type compresu.lt | find "Compare error" > comperro.r
copy comperro.r comptest > nul
if exist comptest goto :RUNTIME
echo not doing 1time because dates match
goto :WRAPUP

:RUNTIME
echo here is where the 1 time file would run
::insert the one time commands here
copy date.*** c:\bat\dateold.dat > nul

:WRAPUP
if exist comptest del comptest
if exist compresu.lt del compresu.lt
if exist comperro.r del comperro.r
del date.***
del datenow.bat
del current.bat
c:
echo finished now

```

ABCs of the BBS

...Continued from Page 2

now. ALL of the fast jobs now have FAX capability, and many of the 2400s are sporting that, also. The reliability of the FAX function still leaves a lot to be desired. I don't know if this is the fault of the software or of the modems themselves. Just don't expect 100% reliability from anything at the present time when it comes to FAXes. More of the problems seem to come from receiving rather than sending, but both can be headaches. And, there seem to be some stand-alone FAX machines out there that just will not accept anything from a FAXmodem. Frankly, it is a mess, but someday they'll have it sorted out.

For the last couple of months, I've been using Win-FAX Pro 3.0 with my SupraFAX 14.4, and have had modest success, and a lot of frustration! But, judging from the traffic on CompuServe, I am far from alone. If you go this route, be sure to get a program that gives you OCR capability. This will allow you to convert your FAXes, which come as bitmaps, to ASCII. They can then be edited by

any text editor. The OCR jobs have a lot of trouble distinguishing the "i" from "l" but otherwise they seem to do a good job. Of course, if you are only interested in reading the FAX, and not editing for use in another document, you don't need OCR, as the bitmaps print very nicely. One other note: some of the FAX programs fill up your memory quickly, so expect occasional failures with long FAXes, unless you have plenty of RAM.

Don't forget the Modem SIG. We seem to be spending most of our time trying to solve some of our users' problems with random access. For some reason, speakers are hard to come by. Let me know what you would like to cover, and we'll do our best to accommodate.

Also, although the BBS SIG is mostly to tweak the BBS, you are all welcome, and we can still accommodate those of you with seemingly insoluble problems who are willing to haul their hardware to the SIG space. But, please, call me in advance...759-1515. ■

WordPerfect

Jeff Sinn

Back by popular demand! At the January WordPerfect SIG a full house was on hand for an encore presentation of SIG Leader Susan Novak's primer on styles. Styles can be particularly handy for formatting documents. For example, if you wanted to have all the section headings in a report in 16 pt. Helvetica bold, create a paired style (Alt-F8) with the font codes in it, and then turn the style ON at the appropriate location in the document. Then, if you want to change the font of the heading, you merely edit the style and all occurrences of the heading are changed. Another useful thing to remember: don't change the font back to the base font in the Create Style screen (after the comment box)—then when you turn the style OFF, you are back in the base font currently in effect in the document.

Open styles are used for codes which will not be turned off, such as margins and page numbering. These are created the same as the paired code except that there is no comment box and no off codes are required.

The style library is the default list of styles defined in Setup (Shift-F1), Location of Files. If you press Style (Alt-F8) and you do not have any styles defined for the document, WP retrieves the style library. When a style is used, all styles shown on the menu are saved with the document. If you want to use the current style list with another document, use (S)ave under Shift-F8 to save as a separate file. If you have the file LIBRARY.STY which is shipped with WP set as the default, then any style you create for the current document will be added to the styles in LIBRARY.STY and saved with your document. This can add considerably to the size of your document file. Before you save the file, make sure to delete the definitions to all unused styles.

At the February WordPerfect SIG, we were fortunate to have Keith Lue and Barbara Gibb, both Area Managers with WordPerfect Corporation, on hand to demonstrate WP Presentations and WP 5.2 for Windows. Presentations is a DOS presentation graphics program with an impressive graphical interface. Keith showed us how to easily create a professional-looking slide show, complete with variety of backgrounds, associated sound clips, and special effects transitions. You can choose from a selection of chart templates, including bar, pie, bullet and organization charts. The product also allows you to create a run-time slide show which can be saved to a floppy disk and played back on any computer.

Keith also showed us highlights of the recently released WordPerfect 5.2 for Windows. Some of the new features included in the package are Adobe Type Man-

ager and a selection of Type 1 fonts, as well as Grammatic 5, a popular grammar checker. Also included is QuickFinder, a file indexer which allows you to build multiple indexes on any drive or directory and quickly search for file name, keywords or phrases in your index. Some of the other features are an improvement in the speed of the spell checker; new macros, including a particularly nice envelope macro; drag and drop editing; and zoom edit which allows you to display and edit text from 50% to 400% of normal size.

Keith and Barbara finished off the evening by raffling off some great prizes, including t-shirts, caps, clip art packages and a copy of WPCON 5.2. ■

MS Word

William Domingo

Our January Microsoft Word SIG was held in conjunction with Microsoft's presentation of their product's advanced features given at the Costa Mesa Red Lion Inn. Over 130 people were in attendance, approximately one third of which were OCIPUG members. The seminar was not a formal occasion but most of those attending were dressed rather formally appearing to be mostly office workers and white collar professionals. A show of hands revealed that over 90 percent of those present used Microsoft Word for Windows and almost 75 percent used Microsoft Excel.

The presentation was given by Microsoft's representative Sam Hobson from Redmond, Washington, the location of Microsoft's headquarters. He began by showing us how to create Dynamic Data Exchange (DDE) links between WinWord and Excel while explaining how it worked. After that he showed us Object Linking and Embedding (OLE) of information between WinWord and Excel and explained the advantages of this new technology. OLE allows you to do such things as insert text produced with Word into an Excel spreadsheet or Excel spreadsheet data into a Word document with a link maintained to the source document. When the data is updated in the source document the update is reflected in the destination document also.

Sam told us about some of Microsoft's plans for the future. The new version of OLE will have even more advanced features. Drag and drop changing of tool bar buttons and buttons to launch a program, while within

SIG REPORTS

another program, already available with Excel 4.0, will be added to other Microsoft products including the next release of Word for Windows. A common macro language to work with all Microsoft's applications is being developed. And a common menu with identical keyboard shortcut combinations for identical commands in different applications is also being worked on.

Sam then asked the audience what additional features they would like to have added to future releases of their programs and took notes on the suggestions he received, to take back to Microsoft with him. He also told everyone about Microsoft's phone number (206) 936-WISH that anyone can call to inform Microsoft of what they would like to see added to their favorite programs.

After the meeting ended Sam stayed to talk and answer questions one on one. By the time we all left the meeting it was clear that the future for Windows applications is very bright indeed. ■

Genealogy

Preston Hill

At the January 18, 1993, Genealogy SIG, Stan Sabin and 20 computer genealogists discussed Personal Ancestral File's (PAF) GENEalogical Data Communications (GEDCOM) program, GEN-BOOK for preparing narrative input to a book of family history, PAF Viewer for viewing PAF genealogical information using Windows, and resolved a few problems. PAF version 2.2 release 8/5/91 is the latest version of PAF and no further interim releases are expected.

Genealogical data is readily exchanged between computers and different genealogical computer programs via modem or by diskette using a standardized format known as GEDCOM (GENealogical Data COMMunications). A primary use is to download data from Ancestral File or International Genealogical Index (IGI) records on CD-ROM disks at the various LDS Family History Centers. The current Ancestral File CD-ROM disks include all records submitted prior to July 1992. There are several million names on these disks that are available to all genealogists, members of the LDS church or not. Names are constantly being added to Ancestral File and IGI records from submissions by genealogists world-wide.

The LDS encourages submissions from everyone—even if your records are not complete!! Who knows—maybe someone else has the name of the ancestor

you've been missing! Records submitted to Salt Lake City before 31 January 1993 will be included in the next release of the Ancestral File. Submit your records NOW—unlimited numbers are accepted and don't worry about possible duplications.

Stan demonstrated the use of GEDCOM in PAF by executing PAF.EXE and choosing #2-Generalogical Information Exchange, or by entering GIE when in the PAF program directory. From the GIE screen, PAF users may select #3-GEDCOM to convert a GEDCOM file to their program, or to create a GEDCOM file for other than submissions to Salt Lake City. GEDCOM files for submission to Salt Lake use choices #1 or #2.

On the GEDCOM menu, Stan chose #3-Add Part so as to add selected names from a file that he had downloaded from the Ancestral File CD-ROM. #2-Add All is NOT recommended. #4-Send/Receive is used to communicate via a modem. #5-Print is used to print either a formatted or an unformatted GEDCOM file without converting to the user's program format. Only formatted should normally be used as the unformatted requires reams of paper.

GEDCOM warns the user to backup before proceeding to add any records to an existing database. The program allows the user to back-up at this point. Do so, if a current back up is not available. The drive and directory of the Data Disk where the user wants to ADD names; the location of the GEDCOM file (usually a floppy disk); and the name of the GEDCOM file with the names to be selected for adding are specified in the next screen. Pressing <F3> provides the names of available GEDCOM files for those of us with short memories. The program creates a temporary internal SELECT file to store the names selected pending incorporation into the appropriate database.

The next screen allows the user to choose an Individual, a Family, Ancestors, Descendants, or everyone. A split screen displays information about the hi-lited name to aid the decision. If in doubt, add now and check later with the Match/Merge function. When finished, eXit and follow instructions to add to the current database. The user should print a list of added names for future reference, especially for the next visit to the FHC so as to avoid unnecessary duplications.

Stan quickly installed GEN-BOOK version 2.0, the latest, and displayed a menu of some 26 selections of titles, fonts and other features for incorporating PAF birth/death/marriage and family data into WordPerfect in narrative style for further editing. Notes may also be sent to a WordPerfect file. Thus, spelling can easily be checked and layout style established for final publication.

The new freeware for displaying and printing PAF

genealogical data under Windows, PAF Viewer 1.2, was demonstrated. Font sizes and colors may be configured for easier viewing of pedigree charts, for example. The newest version retains the configuration after exiting the program. Printed charts, such as Family Group Records and 4-generation cascading pedigree charts, were of very high quality and appearance.

Preston Hill related that he had had a problem with a long note being split and one part becoming unlinked. Family Records Check repaired the linkage—but deleted a major portion of the note. Usually this would require re-typing the missing portion. However, he successfully overcame the unlinking problem by using Pedigree Pursuit to export the entire original note from a previous back-up copy to WordPerfect, correcting the sentences at the break point, and reinstalling the corrected note.

Topics for the 15 February SIG meeting will include discussion of various utilities such as CHRONOS to prepare a time-line of people and events, NotesClean and NamesClean to rearrange internal records for more efficient operation of PAF, Cut & Paste to cut/clip paragraphs from one source and paste into another place, and PAFSPLIT for separating paternal and maternal ancestors, for example, into separate data bases.

The 15 March meeting will be in the Family History Center (FHC) at the east end of the LDS church at 8702 Atlanta Avenue in Huntington Beach. Stan will explain use of the LDS Family Search computer program on CD-ROM disks, including Ancestral File and IGI. Microfilm, microfiche and other resources will be described. Call (714) 536-4736 for normal hours of operation or to reserve time on the computers.

It is emphasized that although LDS facilities are utilized there are no efforts to proselytize nor are any monetary contributions accepted. The facilities are available for ALL to use with *no strings attached*. In fact more non-LDS utilize the facilities than do LDS church members. It is a tremendous genealogical resource made available to all who are interested in finding out about their ancestors. ■

DataBase Review

Walt Strong

This new SIG will look at a variety of database programs. The first meeting in January looked at Microsoft's FoxPro version 2.0 for DOS. We expect to get Microsoft Access and the soon-be-released FoxPro 2.5 for Windows. We may look at Paradox and will welcome members suggestions.

SIG Leader Terri Hansen reviewed the menus on FoxPro and presented its on-line demo. It was compared to dBase for the benefit of dBase users. FoxPro recognizes approximately 90 percent of the dBase commands and may be run from the command line, by hot keys, or from the menus. When FoxPro is run from the menus, it automatically creates the equivalent command lines that would perform the same tasks.

FoxPro has the capability, in its advanced programming features, to compile and create a run-time version to execute programs written in FoxPro. The demo was created in FoxPro.

Comparisons between FoxPro and dBase were made for a variety of features ranging from some of the basic commands through a set of advanced programming commands. Some of the reporting and output features were shown and discussed.

Differences between FoxPro and dBase file manipulation were shown. The main difference is the speed at which FoxPro performs. Terri brought several large files. A 3-pass query on 3660 records was completed in 7 seconds. A search and replace on the same 3660 records was completed in 3 seconds.

Modification of the structure of the records in a file was completed in one step in FoxPro vs an estimated 2 or 3 steps in dBase. The FIN field type in a file was changed from numeric (19 digits wide with 4 decimal places) to character (4 characters wide) on one menu in a short period of time.

It was estimated that FoxPro is about 20 times faster than dBase for the functions performed. The overall speed of FoxPro makes it a program that dBase users may want to look at if they manipulate large databases, and consider it for their work.

In February, the DataBase Review SIG will look at more FoxPro functions. We will look at linking multiple databases, executing programs, building reports, and creating screens and menus. We expect to look at Access at our March meeting. ■

FrameMaker

Walt Strong

Rosanna Linn of Frame Technology was scheduled to give the FrameMaker presentation in January, but the storm gods decreed otherwise. She flew to San Diego for a day trip on the 7th, and the storm of the day closed Lindbergh Field. She was trying to obtain alternate transportation when we last talked on the phone. Rosanna will give the FrameMaker presentation in March. She asked that we gather topics and questions that we would like to have her cover, and send them to her before the March meeting. Please give your topics to Walt Strong on the phone (557-7008) or at the next FrameMaker SIG meeting.

In our previous meetings we have covered tables and autonumbering, looked at templates, and generally covered the menu structure (doesn't everyone do that?). Steve Schiffman asked if FrameMaker could import data from a database and allow him to create a booklet for the Orange County Fair. We have looked at that request, and are still working on it. This has led to discussions of FrameMaker's MIF and MML commands (Maker Import Files and Maker Markup Language) used to incorporate Maker commands into word processor text files.

Walt Strong got into unknown areas in January trying to create a custom document and have it automatically page number each page for Steve. So, next month we will look at custom documents and variables (where the page numbers live).

FrameMaker uses *body* pages to create and print documents. FrameMaker allows up to 25 *master* pages and a *reference* page to be selectively applied (and reapplied) to the body pages of a document. Each master page can contain tagged columns that provide the layout for text (such as number of columns and text flow) and untagged columns that contain graphics or text that will appear on each body page to which the master page is applied. Reference pages contain rules and graphics that will be used more than once in a document (incorporating them from the reference page makes the saved file smaller).

Paragraph styles and font styles are saved to *catalogs*. The paragraph and font catalog menus allow all related commands to be applied via a single set of pull down menus. For example, the paragraph menu allows basic paragraph formatting, default font selection, numbering, tabs and indents, advanced properties and tables cells to be defined from a single menu selection which utilizes 7 dialog boxes. Catalog styles

can be selected and applied to text via the catalog menus. Styles can be selectively applied to all paragraphs, selected paragraphs, paragraphs with a name, and the catalog for later re-use.

Toolbars provide access to various functions including drawing tools. All of the *toolbar* pull down menus are floating menus. Text input and spell checking are supported within FrameMaker.

Michael and Dona Springer are using FrameMaker to create manuals for the use of software installed in the Community College District. They have created a manual based on the format FrameMaker uses in their manual, and will tailor the manual for each using entity. They have shared their fine work with us at the SIG. ■

Programming

Wendy Sarrett

In January we devoted the entire session to Visual Basic. Ed Casati presented Visual Basic 2.0 and showed how he used Visual Basic to create a sophisticated data analysis program with little programming experience. We also looked at the Agility database add-on for Visual Basic. Finally, Jim Morley talked about some VB DOS issues.

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Spreadsheet

Preston Hill & Walt Strong

Walt Strong described Microsoft Excel for Windows, version 4.0, to Neil Carmen and nine other spreadsheet users at the 5 January SIG. Walt gave a concise introduction to spreadsheets for the benefit of first time users. He then used the excellent tutorials to step thru Excel covering much of the basics, what is new in 4.0, and features familiar to Lotus users.

The learning icon led to introductory lessons as well as more detailed step-by-step instruction for: using work sheets, using and editing icons in the tool bar on the row below the menu row, using the spreadsheet as a database, creating and invoking macros, and selecting and preparing charts.

Several work sheets may be open concurrently, but with only one being active at any one time. Work sheets may be tiled beside or above each other, or stacked on top of each other. Work sheets may be linked and saved as a work group. Each work sheet may be subsequently used independently, or linked to cells on other worksheets, which will be automatically updated, as with Quattro Pro for DOS. True 3-D capability is not available as is the case with Quattro Pro for Windows or Lotus 1-2-3 versions 3.x.

A summary work sheet may be created automatically with Excel's *Outline* function to create a work sheet with only summary data shown rather than all the details. E.g., only total sales for all items may be shown rather than the sales for each item. Thus, the user does not have to create a work sheet by referencing each total cell in the sub-work sheets. Many levels of summaries may be created.

The tool bar icon can be customized by rearranging, deleting, or adding from a large selection of icons representing all available menu functions. Text cannot be added to an icon in the tool bars. However, right mouse clicking on the help icon puts a large "?" over the mouse cursor. Subsequent pointing to any tool bar icon gives a brief description of its functions at the bottom of the screen.

An unlimited number of macros can be created, each with its own hot key, and/or graphic (object) icon button which can be used to invoke the macro. Macros can be created by recording keystrokes or created by direct typing input from the keyboard. Macros are automatically placed on a separate, savable, macro worksheet that can be loaded again when the companion worksheet is opened again later. Macros may also be saved onto a global macro worksheet that is loaded, but hidden, every

time Excel itself is loaded. Many add-in macros are provided in the Excel macro library. Macros can be invoked from the global macro work sheet or individual macro work sheets by clicking the mouse on the pertinent macro button, by pressing the appropriate ALT-Letter combination, or Run from the menu.

Each operation on the menu bar across the top of the screen has pull-down sub-menus with their own icons, and with hot keys for some operations. Walt recommended using the pull down menu to learn the operations, but then using the quicker hot keys.

Selecting a range and then dragging with a mouse is equivalent to the cut and paste function common to most spreadsheets. Selecting a range and holding down the Control key while dragging is equivalent to the copy function. Dragging the lower right corner of a selected cell containing a label, causes Excel to extend the label to it's next logical form (1st label dragged to the right or down creates 2nd, 3rd, 4th, etc).

In Excel the user selects a range (block of cells) first and then the operations to be performed on the range, (vs. the reverse order as is the case with Quattro Pro and Lotus). Selecting the range of cells first permits several different subsequent operations to be performed without re-specifying the range. The range/block involved in an operation is outlined with a blinking dotted line or highlighted for easy reference.

The *Paste Special* feature provides alternative selections to cut/paste (values plus formulas, values only, formulas only, formats, or notes for each cell or group of cells). Simple mathematical operations can also be performed with the cut/paste operation.

The *Formula* menu reveals numerous function categories with arguments and formulas for each, as well as Name, Find, and many other operations. Functions may be incorporated into the selected cell by choosing them from the *Formula* menu.

Formulas are defined as data entered with a leading "=", otherwise the entry is considered a label (text) or a special case. Entry of numeric characters with no "=" and either one or two "/" slashes (1/6/93) is automatically recognized as a date and is formatted in the selected date format. Quattro Pro requires that CTRL-D be pressed prior to typing the date in order to be recognized as a date. The format for displaying dates, e.g., 6 Jan 93, is separately specified in Excel under the *Format* menu.

The *Chart Wizard* tool steps the user thru screens to select the range and type of chart (bar, pie, etc) as well as the legends and titles to be included with the chart. The resulting finished chart can be embedded with the active work sheet or can be saved to a separate file.

SIG REPORTS

The summation icon, the Greek letter Σ sigma, from the tool bar invokes the *Autosum* feature that makes assumptions as to the operations intended. E.g., selecting the cell at the bottom (or right) end of a block of cells and clicking on sigma would cause Excel to assume the sum desired was of the contiguous numeric data immediately above (or to the left of) the selected cell. Placing the sigma in a cell diagonally below a rectangular block of cells containing numeric data causes Excel to assume the desired sum should be the total of all of the numeric data in the contiguous block of rows and columns. Thus, the user has to perform only one operation instead of having to specify *Sum* for each row and column. Dragging the lower right corner of a cell to other cells will copy the contents of the original cell to the other cells.

Data used as a database is entered in a defined area wherein each row constitutes a record and each column a field, corresponding to records and fields as in most database programs. Specific records can be selected for desired criteria, such as last name beginning with *H*, by creating a criteria area and an extract area. The field headings in all three areas must be identical. Therefore, Walt recommended that the field column headings be copied to the headings row for the criteria and extract ranges.

Make sure the criteria range contains all of the headings that appear in the Database range itself, you may limit the extract range to show only the fields that are of interest to you on any given database extract inquiry. For example, a database may contain fields: *FName*, *LName*, *Address*, *City*, *State*, *Zip*, *Country*; the criteria range would contain all the fields, the extract range may only contain (and show) *FName*, *LName*, and *State* fields.

The extract range is normally located in the spreadsheet just below the criteria area and located such that the data extracted from the main database can appear in a blank area of the active work sheet. Otherwise, any pre-existing data in the spreadsheet that had existed below the extract range would be written over by the extracted data. The extracted data is only the value and does not include any formulas.

The *Copy* feature is used to duplicate data or formulas. In copying, the user may choose to retain any formulas and formats or choose to copy only the value calculated by any formula.

Printing operations are similar to *Quattro Pro* and *Lotus*. However, they could not be demonstrated inasmuch as the required additional floppy disks were not available in order to load the appropriate drivers into *Windows*. ■

Board Meeting Minutes ...Continued from Page 27

color *Drawing and Animation* program. In April, Microsoft's *DOS 6.0* May is open. Wendy brought up for discussion the fact that the last Saturday in September is *Yom Kippur* and some members will be unable to attend the meeting. The Board discussed the matter and decided we must adhere to the last Saturday of the month per the club's arrangement with the college. Bob Ottke moved to accept Terry's report and the motion carried.

SIGS

Walt Strong reported all the locks were changed. A meeting was held of all SIG leaders. Two keys were mailed to the building manager. Seven keys were made for access to the BBS room. Bob Basaraba donated filing cabinets. Max requested Walt to investigate further regarding securing the SIG space computer and equipment.

SWAP MEETING

The president reported we need help at the bi-monthly swap meets. A notice to this effect will be placed in *README.DOC*.

NEW BUSINESS

Non-members attending our meetings are taking advantage of suppliers' discounts offered to members as well as taking up space to which members should have priority, Ginger reported. She also noted that vendors, not identified as members, were carrying on business within the building. Whether they are members or not, Max said, they should obtain prior approval to do so.

Max distributed material on new software products.

Bob Basaraba suggested the library feature a "disk-of-the-month." Bob Ottke proposed that each SIG leader recommend a disk for this purpose, to be downloaded from the BBS rather than purchased.

Terry advised that group pictures taken by Robert Walker are available at \$8 each plus tax.

The meeting was adjourned at 9:43 p.m. ■

(Editor's note: The above minutes do not become official or certified until adopted by the Board at their next Board meeting.)

MINUTES OF BOARD OF DIRECTORS MEETING FEBRUARY 2, 1993

Submitted by Audrey Wolden, Secretary

BOARD OF DIRECTORS PRESENT

Max Lockie, President	Ginger Buck
Bob Ottke, Vice-President	Robin Clark
Audrey Wolden, Secretary	Terry Currier
Linda Fox, Treasurer	Paul Fuller
Bob Basaraba	Sunny Lockie
	Wendy Sarrett

ABSENT

Steve Burnside (exc)
Stan Sabin (exc)

MEMBERS PRESENT

Jonathan Means, Membership Chairman
Mike Springer
Tom Stolp, Parliamentarian
Walt Strong, SIG Chairman

The regular meeting of the OCIPUG Board of Directors was called to order by the president at 7:00 p.m. at the SIG space.

APPROVAL OF MINUTES

Bob Ottke moved, seconded by Ginger Buck, and carried, that the minutes of December 21 be accepted with the following corrections: Under Committee Reports, "Bob Basaraba said he has acquired information on security devices..." Change paragraph three to read: Bob Ottke reported that the drive has been repartitioned (not expanded)...There has been no change in hardware. Bob said he donated Word for Windows to the club and he would like to have a letter of acknowledgement by December 31...Robin Clark (exc) should be added to the list of absentees.

TREASURER'S REPORT

Linda Fox distributed copies of the current budget to the Board; she noted we are running, on the average, in the red. Ginger Buck offered to write up an article for README.DOC conveying the need for donations from club members due to increased operating costs. Membership renewal forms will also carry this information in the future. The Board agreed for Linda to arrange for receipt and payment of telephone bills. Terry Currier said there will be a fund-raising auction in June. The Board discussed selling chances for a raffle; Robin Clark will help organize this effort. Motion: Robin Clark moved, seconded by Bob Basaraba and motion carried, to accept the treasurer's report as presented.

COMMITTEE REPORTS

BBS

Bob Ottke submitted his budget for the coming year and discussed the problems with using the new PK204E.EXE with the old unzip shareware. He said the new PKUNZIP.EXE program is faster and compresses a little bit more; it will also split a large zip file over multiple floppies. The BBS will continue to use shareware for unzipping files. Terry Currier moved, seconded by Paul Fuller and carried, to accept Bob's report as presented.

HOTLINE

Paul Fuller reported in detail on usage of the hotline, noting that he will check the machine twice a week and change the outgoing message every Sunday. Mike Springer suggested use of a mechanical timer to turn off the phone lines so that voice mail will not be used when SIGs are taking place. Paul will gather further statistics on use of the hotline before any contemplated changes on use of phone lines are implemented. Bob Ottke moved, seconded by Bob Basaraba, to reimburse members who make long distance calls on behalf of the club. They will need to submit a voucher, or telephone bill showing numbers called, for reimbursement. Robin modified the motion by putting a \$5 minimum on the amount of money to be reimbursed. The motion carried. Paul's report was approved as presented.

MEMBERSHIP

Jonathan Means reported we are up to 993 members. He collected \$3,311 in January for dues. Paul Fuller moved, seconded by Terry and carried, to accept the membership chairman's report as presented.

PROGRAM

Terry Currier reported we are continuing to have problems with the sound system. The college has not as yet come up with a solution. He and Max plan to meet with George Blanc. Bob Basaraba said we need a VGA, cables, etc. Jim Morley told him he would help set up the equipment and provide a schematic so anyone can operate it. The offer is contingent on Jim's being provided with phone numbers of OCC personnel who can assist him and the materials to work with. Motion: Terry moved that an additional amount of \$30.77 be added to the board's previously approved expenditure for a phone and jack. Motion was seconded by Bob Basaraba and carried. Terry further moved that an expenditure of \$54.94 for video cables be approved. Paul Fuller seconded the motion, which carried. Terry reported that Borland will make a presentation at the next meeting and Lotus will present their new Improv Spreadsheet in March; we will also have AXA's Water-

Letters...

Sometimes we get a letter which says something so important, we would like to share it with the membership. It says some things most of us feel and don't express often enough. Thanks for the kind words, Ed, and the permission to reprint them.

December 13, 1992
 Orange Coast IBM PC User Group
 PO Box 6100-21
 Costa Mesa, CA 92628

I have enclosed my membership renewal fee for 45.00. Please add my wife, Lynne Lee.

You asked "so if you decide not to renew your membership, we would appreciate knowing why." I, personally, think "why not" would be more appropriate. I have been "around" computers since the early 70's. I do not think I touched a PC until the late 80's and did not become really interested in the nuts and bolts until July of '91. I can hardly believe how much I've learned in the last year and a half. I would not have come this far without my OCIPUG membership.

My thanks to:

Mike Wierman who got me through the early stages in understanding my AUTOEXECBAT, CONFIGSYS and batch files in general.

Michael Springer who finally made the "lights" go on with more advanced batch files.

Bob Basaraba who told me something very important, although I can no longer remember what it was.

John Goodman who calmed me down when I "freaked out," after having a motherboard failure.

Whoever told me, in no uncertain terms, that OS2 was for "power users" which made me very happy that I wasn't one.

Herb Huey for his amusing and informative articles, especially his saga with installing a new hard drive. It helped me feel a bit better knowing that a person that bright could have problems when doing a hardware upgrade. I didn't feel quite so dumb and alone.

Bob Ottke for all the information on modems and communication software. Bob is one of those rare people who can make a recommendation without going off into some tirade about how whatever they're using is the best and whatever you're using is.....

Whoever pointed me to Print Cache.

Preston Hill for the lead on Prime Type.

Tony Missico for helping me after I got myself into trouble installing DR-DOS. Reminded me not to do an installation of anything on too little sleep and without taking notes.

and whoever else helped me, but forgot to mention.

HOW COULD I NOT RENEW?

Thank you,
 Ed Lee

JANUARY 1993 FINANCIAL REPORT Linda Fox, Treasurer

	Operating Funds	Tim Smith Scholarship Fund
Cash Balance - December 31, 1992	\$ 8,270.74	\$ 3,104.14
INCOME		
General - Interest Income	\$ 28.19	\$ 29.36
Library - Sales	128.50	
Membership Dues - New	297.00	
Dues - Renewal	1,331.00	
Total Income	\$ 1,784.69	\$ 29.36
EXPENSES		
Rent - OCC Science Hall	\$ 180.00	
BBS - Telephone	103.89	
Newsletter - Printing	1,280.07	
Postage	200.00	
SIGS - Rent-SIG Space	831.00	
Total Expenses	\$ 2,594.96	
Net Change in Cash Balance	\$ - 810.27	\$ 29.36
Cash Balance - January 31, 1993	\$ 7,480.47	\$ 3,133.50



**IF YOU WOULD LIKE COPIES
 OF THE GROUP PICTURE TAKEN
 AT THE OCTOBER OCIPUG MEET-
 ING YOU MAY PURCHASE THEM
 FOR \$8.00 + .62 tax EACH**

**Contact Terry Currier at
 774-2018 to order.**

1993 OCIPUG BOARD OF DIRECTORS

OFFICERS

President	Max Lockie	644-0103
Vice President	Robert Ottke	759-1515
Secretary	Audrey Wolden	847-8771
Treasurer	Linda Fox (310)	867-7054
Past President	Stephen Burnside	544-5599

DIRECTORS

Bob Basaraba	1993	559-6539
Ginger Buck	1994	534-7878
Robin Clark	1993	786-7880
Terry Currier	1993	774-2018
Paul Fuller	1994	662-7801
Sunny Lockie	1993	644-0103
Wendy Sarrett	1994	733-9906
Stan Sabin	1994	968-7307

PEOPLE AND NUMBERS TO KNOW

Membership	Jonathan Means	542-2204
SIG Chairman	Walt Strong	557-7008
Program Chairman	Terry Currier	774-2018
Bulletin Board	Robert Ottke	759-1515
Library Committee	Jim Fort	491-3665
Equipment Coordinator	Allen Ashley	537-4608

OCIPUG BBS & MESSAGE LINE NUMBERS

Public Line (1200/2400/9600/14400)	843-0388
Members only (1200/2400/9600/14400)	843-9248
OCIPUG Info & Message line	843-2048

OCIPUG General Meeting Dates 1993

Our General Meetings are held on the last Saturday of each month unless shown with asterisk below.

February 27

March 27

April 24

May 29

June 26

July 31

August 28

September 25

October 30

Membership Form

Bring to General Meeting or mail to return address on the back cover

New Renewal Information Update Date: _____

Have you ever been a member of OCIPUG? _____ If so, what is your member number: _____

Individual Membership \$36.00 per year Family Membership \$45.00 per year

Donation: \$ _____ Total Enclosed: \$ _____

Title: Mr., Mrs., Ms., Dr. (Circle One)

First Name: _____ Last Name: _____ Family Members: _____

Address: _____ Unit No. _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Work Phone: _____

I consider myself to be: Beginner Intermediate Advanced

OCIPUG Business Sponsorship Program



GARDEN OF EDEN
16485 Magnolia Street
Westminster 92683
841-4994

Your support enables us to better serve our members.

If you or your company would like more information on this program, please call Stephen Burnside at (714) 544-5599.

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