dBASE II *

dBASE II is creating a revolution in software programming.

Perfect for people with no knowledge of traditional computer languages, dBASE II frees you from expensive, custom-written programs and off-the -shelf software.

Learn how to maximize the potential of your micro/personal computer during this comprehensive 2-day seminar.

DATA MANAGEMENT FOR MICROCOMPUTERS — A 2-DAY SEMINAR.

Somerset, NJ	Orlando, FL
Philadelphia, PA	Ft. Lauderdale, FL
Raleigh, NC	Rochester, NY
Norfolk, VA	Albany, NY

CAPE
Center for Advanced Professional Education

* a trademark of Ashton-Tate

dBASE II

If you have dBASE II, this seminar will teach you how to maximize its powerful and flexible database management capabilities.

If you need a database system, this seminar will help you make the right decision based on the knowledge and experience you will gain.

dBASE II WHO SHOULD ATTEND...

- Department managers
- DP managers
- Systems analysts
- Programmers
- Database analysts
- Marketing managers
- Accountants
- Small business owners
- Personal computer users
- Anyone who has an interest in dBASE II

In two days you will know how to deal with the following:

- Overwhelming hardware and software options.
- Minimal levels of dealer and manufacturer support.
- Inadequate product documentation.
- No single source for learning advanced techniques.

dBASE II WHAT IT IS...

dBASE II is a general purpose information management system based on the database management techniques used on mainframe and mini-computers. Because of its simplicity and powerful capabilities, dBASE II is one of the most comprehensive database management software programs on the market today.

dBASE II WHAT IT CAN DO FOR YOU...

There is only one person who knows what you need from a database management program. You. At the end of two days you will know how to write programs that fit your exact needs. And you will know how easy it is to write these programs without knowing any computer language. At the end of two days you will know the capabilities of dBASE II. And you will also know its limitations. It is satisfying to know all of the positive things a program can do for you. And terribly frustrating to realize that there are also limitations. At the end of two days you will know how to spot limitations and circumvent them before they cause you problems in terms of time and money.

dBASE II COURSE GOALS...

- Provide a full understanding of the fundamentals of dBASE II. Its capabilities and applications.
- Provide an understanding of Database Management systems and their applications.
- Teach the key commands for quick utilization of dBASE II.
- Enable the user to construct and use a dBASE II application.
- Demystify programming by explanation and demonstration.
- Introduce available utility programs that enhance dBASE II.

dBASE II SEMINAR MATERIALS...

A specially designed, easy to follow, course workbook will be provided for this seminar. Keep the workbook and refer to it as a valuable reference guide whenever you need dBASE II information that's not available from other sources.

NEW!

INCLUDES DISCUSSION OF VERSION

2.4

FOR

MS-DOS

dBASE II

COURSE OUTLINE

1. INTRODUCTION TO DATABASE SYSTEMS
What is a database?
Relational and Hierarchial types
Structuring a database
Typical applications
  Mail list, Accounting, Inventory,
  Reservation, etc..

2. CHARACTERIZING dBASE II
The Query language
A programming language
Comparison to Condor, MDBS, TIM,
  Seguitur, etc...
CP/M and MS-DOS versions

3. FUNDAMENTALS OF dBASE II
Creating and using a dBASE II
  database
Arranging database elements
Retrieving database information
Modifying the database
Producing reports

4. EXERCISES
Database creation
Information Selection and extraction
Data organization
Making corrections

5. FUNDAMENTALS OF PROGRAMMING
Interactive programming
Entering and displaying information
Alternative processing
Repetition processing
Selection processing

6. ADVANCED DATABASE MANAGEMENT
Accessing two databases
Combining two databases
Modifying one database from another
Sophisticated Indexing techniques
Mutiple-field sorting

7. ADVANCED PROGRAMMING TECHNIQUES
Menus and subprograms
Complex report generation
Summarization commands
Programming "tricks" for improving
  performance
Debugging techniques
Undocumented commands
  (PEEK, POKE, CALL, TEST)

8. EVALUATING PERFORMANCE
Floppy vs. Hard vs. Electronic disk
Indexed vs. Non-indexed files
Tradeoffs in command usage
dBASE II limitations
dBASE II "bugs" and possible
  solutions

9. USING UTILITY PROGRAMS
Program generators
Report and screen generators
  QUICKCODE, AUTOCODE, ZIP,
  RGP, dBASE WINDOW
Graphics and Statistical Analysis
  programs ABSTAT, dGRAPH
dUTIL, dNAMES, DBPlus
dBASE II run time package

10. THE FUTURE OF dBASE II
Likely enhancements
In-memory procedures
Multi-user capabilities (record lock-out)
Program compilation

11. SEMINAR CONCLUSION

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dBASE II... YOUR COURSE DIRECTOR...

Mr. Judd Robbins. 17 years experience in the computer industry, advanced degrees in mathematics and physics as well as extensive involvement in teaching and training computer science, uniquely qualify Mr. Robbins to direct this seminar.

He taught computer education for six years, and lectured at the University of California at Berkeley. During that time he was also a Training Manager at Data General Corporation.

Mr. Robbins is President of Computer Options, a consulting company which specializes in the use of dBASE II for business applications.

Mr. Robbins or another of CAPE'S experienced professional instructors will conduct this seminar. All CAPE instructors are dBASE II users.

BASE II. DATA MANAGEMENT FOR MICROCOMPUTERS.

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Somerset, NJ 08873
(201) 356–1700

PHILADELPHIA, PA —
March 7-8, 1984
MARRIOTT AIRPORT HOTEL
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(215) 365–4150

RALEIGH, NC —
March 12-13, 1984
RALEIGH MARRIOTT
4500 Marriott
Raleigh, NC 27612
(919) 781–7000

NORFOLK, VA —
March 14-15, 1984
HOLIDAY INN, Waterside Area
700 Monticello Avenue
Norfolk, VA 23510
(804) 627–5555

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March 19-20, 1984
HYATT ORLANDO
Interstate 4 & US 192 East
Kissimmee, FL 32741
(305) 396–1234

FT. LAUDERDALE, FL —
March 21-22, 1984
HOLLYWOOD BEACH HILTON
4000 So. Ocean Drive
Hollywood, FL 33019
(305) 458–1900

ROCHESTER, NY —
March 26-27, 1984
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Rochester, NY 16424
(716) 235–6030

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March 28-29, 1984
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egistration Information:

ourse Fee: The registration fee cludes seminar, course rkbook and all materials. The gistration fee is $345.

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Tax Deduction: All expenses for continuing management educa-tion (including registration fees, travel, meals and lodging) under-taken to maintain and improve professional skills are deductible (Treas. Reg. 1-162-5, Coughlin vs. Commissioner, 203 F2d 307).

Course Schedule: Classes are held from 9:00 A.M. to 5:00 P.M. each day. No evening classes are scheduled.

Hotel Accommodations: Contact the hotel directly to reserve a room. A block of rooms will be held at the hotels listed above until two weeks prior to the seminar. For preferred treatment, when making your reservation please indicate that you are attending a Center for Advanced Professional Education Seminar.

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