DATA*PHILE* TECHNICAL SPECIFICATIONS

System Requirments: NEXTSTEP 3.2 or greater for **Data*Phile*** 3.x or greater, Motorola Intel, HP-RISC, SPARC compatible.

File Size: Limited only by disk space.

Disk space: 100MB recommended.

Number of Files Open Simultaneously: Limited only by available RAM.

Number of Records Per File: Limited only by disk space.

Number of Fields Per Record: Limited only by disk space.

Indexed Fields Per File: User can specify that all fields should be indexed by default or can specify fields to index.

Number of Sort Levels: Limited only by disk space.

Length of Field Name: Limited only by disk space.

Field Types: Text, Rich (formatted) Text, Value, Date, Money, Yes/No/Empty, Picture, Sound, File Links, URL , Summary, Duration and Time.

Text and RTF Fields: Number of characters limited only by disk space.

Calculation Operators: +, -, *, /, &, =, !=, >, <, >=, <=, AND, OR, NOT

Calculation Functions: Absolute value, arctangent, cosine, date, dateToText, dateUpdated, day, dayOfWeek, degrees, exact, exp, fileName, futureValue, if, initialCaps, integer, isEmpty, left, length, ln, log, lower, middle, modulo, month, monthOfYear, numToText, payment, PI, position, presentValue, random, radians, replace, right, round, sign, sine, squareRoot, tangent, textTodate, textToNum, today, trim, trunc, upper, weekOfYear and year.

Numeric Formats: Commas, specified number of decimal digits.

Money Formats: Monetary sign, Commas, European.

Numeric Precision: Machine-dependent.

Range of Dates: 1/1/1900 BC - 12/31/2900 AD.

Date Formats: Several, including European.

Number of Layouts Per Database: Limited only by disk space.

Record Size: Limited only by disk space.

Field Size: Limited only by disk space.

View Parts: Header, Footer, Record.

Size of View Parts: Limited by view size.

File Formats for Input: **Data*Phile*** file, Text file (user-specified delimiters), RTF, Lotus Improv, WriteNow, WordPerfect, FrameMaker.

File Formats for Output: Word prefix, empty, <, <=, >, >=, range, AND, OR, NOT.

Manual and Help: **Data*Phile*** comes with a searchable database online manual . **Data*Phile*** also comes with extensive help files. Both the manual and the help files are printable. V 1Hard cover manuals are available for $25 while supplies last.

Translations: **Data*Phile*** is available in English, French and German.

Data*Phile* is a sophisticated end-user database system for NEXTSTEP. It is designed for people who need a flexible everyday database without the complexities of a rigid, relational database. Using **Data*Phile's*** intuitive front end, which epitomizes NEXTSTEP's ease of use, anyone can build and manage a flat-file database. The latest release of **Data*Phile*** incorporates a number of recent improvements to the NEXTSTEP Indexing Kit and as a result is the fastest, most powerful version yet.

Defining the database: **Data*Phile*** comes with a number of template databases so that you can begin using the application right out of the box. It's also easy to create a new database from existing text data. But **Data*Phile's*** real power and ease of use become obvious when you design a new database from scratch, starting with the intuitive Define Fields panel. Field types include Text, Rich (formatted) Text, Value, Date, Money, Yes/No/Empty, Picture, Sound, Time, Duration, URL , & File field type, which accepts the file icon of any file or application and opens the file or application when clicked.

Viewing the Data: **Data*Phile*** creates a default view that you can begin entering data immediately. You can also use sophisticated layout tools to design views that combine fields, labels and graphic elements, such as drawing tools, grids, rulers and alignment controls; a multilevel Undo command makes it easy to reverse editing actions. Views can contain one record or multiple records. You can create several views of the same database, any number of which can be open at the same time; and can choose one as the default view that opens with the database.

Entering Data: **Data*Phile*** can create a new database from text data, and can also import data into an existing database through a simple interface that lets you map fields between imported and existing databases. For manual entry, **Data*Phile*** provides default values, entry lists and user-specified tab orders. Pictures and sounds can be dragged in as file icons, copied in from the pasteboard or specified as default entries. Other files or applications can be dropped into file fields or set as defaults.

Sorting and Finding Information: **Data*Phile*** maintains user-specified, field indexes so that Sort and Find operations are fast. Users can save Sort and Find requests across sessions. **Data*Phile*'s** find language allows you to conduct a wide range of finds, including and, or, greater, lesser, not, etc. Summary fields allow you to total your records up.

Interapplication Connectivity: Records can be pasted or dragged into other applications as tab-delimited text, eps, PostScript or text of found sets. The database can be exported as ASCII or rich text, or formatted for spreadsheet and merge use. **Data*Phile*** and **Create** (a graphics package by Stone Design) work together seamlessly, making it easy for you to store images in a database as well as personalize your views with custom graphics. The Services menu facilitates imports from other applications.

Miscellaneous: Users whose systems have sound capabilities can add voice annotation to any record. The program supports several languages, and also supports European data and currency formats. **Data*Phile*** can also print labels and envelopes.

Data*Phile* lists at $695.00 and is available from Stone Design, 2425 Teodoro NW, Albuquerque, NM 87107 USA, or from various international resellers. Academic and student discounts are available directly from Stone Design.