DATAPHILE TECHNICAL SPECIFICATIONS

STONE DESIGN

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.
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: DataPhile file, Text file (user-specified delimiters)
File formats for output: Text file (user-specified delimiters), RTF, Lotus Improv, WriteNow, WordPerfect, FrameMaker
Find Criteria: Word prefix, empty, <, <=, >, >=, range, AND, OR, NOT

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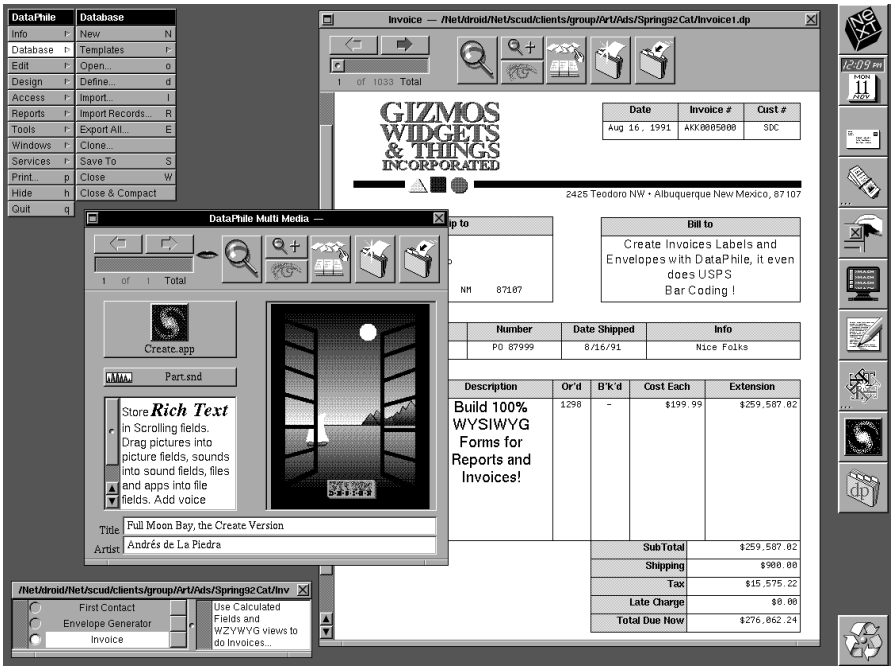
Data*Phile* by STONE DESIGN

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 DataPhile's intuitive front end, which epitomizes NEXTSTEP's ease of use, anyone can build and manage a personal flat-file database. The latest release of DataPhile incorporates a number of recent improvements to the NEXTSTEP Indexing Kit and as a result is the fastest, most stable 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 and the unique File type, which accepts the file icon of any file or application and opens the file or application when clicked.

Entry options per field include default values, ranges, sequences and entry lists. You can define any number of fields and add or modify fields without losing data.

Viewing the Data: DataPhile 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: DataPhile 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, DataPhile 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: DataPhile maintains user-specified, field indexes so that Sort and Find operations are fast. Users can save Sort and Find requests across sessions.

Interapplication Connectivity: Records can be pasted or dragged into other applications as tab-delimited text. The database can be exported as ASCII or rich (formatted) text, or formatted for spreadsheet and merge use. DataPhile 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. DataPhile can also help you print labels and envelopes.

DataPhile lists at $695 and is available from Stone Design, 3725 Rio Grande Blvd. NW, ABQ, NM 87107.

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