

INMAGIC® DB/Text® Works

Flexible Information Management

Inmagic® DB/Text® Works is a special combination of database and text retrieval software that enables you to build networked and standalone textbases to manage diverse types of information including documents, images, and multimedia.

DB/Text Works, a component of Inmagic's DB/Text® Library Suite, provides workgroups with flexible information management tools enabling you to easily manage your knowledge repository. DB/Text Works combines the best of both worlds: a database management system and a text retrieval system. This combination delivers a powerful, flexible system enabling the organized sharing of knowledge throughout an organization which can increase efficiency, improve performance, and add to the bottom line.

Build Once, Publish Anywhere

DB/Text Works is ideal for organizing, publishing, and disseminating your information anywhere. Whether you want to publish your information on the Internet, your corporate intranet, over your LAN, or on CD-ROM, DB/Text Works helps you get the job done.

Whether you are a pharmaceutical company requiring instant and efficient access to large volumes of medical information to foster improved health and innovation, an engineering firm needing to input and access disparate internal and external information to improve business processes, or a professional services firm needing to capture geographically dispersed intellectual property to ensure productivity, DB/Text Works provides an easily managed knowledge repository to utilize and preserve your content and information assets.

Fast, Precise, and User-Friendly Searches

DB/Text Works completes a keyword search across 1,000,000 records in less than one second. The same search in a standard DBMS can take many minutes. DB/Text Works delivers this difference because it can index every word in a textbase, resulting in faster searches than a DBMS which does not index textual information.

DB/Text Works breaks records down to the field level which produces precise search accuracy. As a result, queries can be narrowed by searching two or more fields at the same time, dramatically increasing search precision. Instead of searching for all correspondence with the words "Bob Jones," you can search for all letters written by Bob Jones to Mary Smith before June 2008.

Combined Database and Text Retrieval Capabilities:

- Write reports
- Sort and sub-sort information
- Manage information with great power and precision
- Instantaneous keyword searches
- Powerful search engine

With DB/Text Works, complex queries are managed with ease. You can execute complicated queries by simply filling out a customized query screen. Choose from a variety of Boolean operators (AND, OR, NOT), and specify the selection criteria — such as dates, keywords, phrases, ranges, and proximity relationships — in order to broaden or narrow your searches.

Query screens can include prompts to search several fields at once. Users can paste keywords or terms from popup indices that are automatically built by DB/Text Works and displayed along with the search screen.

Flexible Design and Maintenance

A textbase can contain just about anything, from customer information to company policies or competitive intelligence. The design of your textbase depends on your particular application needs. You simply specify the fields that you want to include in each record. The DB/Text Works fields can handle full and abstracted text, plus dates, numbers, images, and more. You can pour as much information into any field as necessary, from a 50-word memo to a 50-page proposal.

3-D Data Model Simplifies Design

DB/Text Works is three-dimensional. It allows you to add multiple and distinct entries into any field at any time, such as multiple recipients of email, or multiple book authors. This simplifies textbase design and maintenance, while maximizing your searching and reporting precision. A standard DBMS is two-dimensional, and cannot deal cleanly with fields that require more than one entry.

Ability to Link Textbases Saves Time

DB/Text Works' ability to link one textbase to others eliminates redundant information, and reduces the time you spend entering and updating your data. You can keep common information (such as names and addresses) in one textbase and reference it from others.

Easy to Transfer Your Existing Records

By importing ASCII-delimited files, you can add thousands of records to a textbase from virtually any third-party database package. Your existing database records can be transferred to DB/Text Works in minutes. You can also import text from documents in a variety of formats, such as Microsoft® Office or PDF.

Simple Drag-and-Drop Form Design

DB/Text Works' Report Writer gives you total control over the look and content of your reports. You can repackage search results to fit your individual needs. With the drag-and-drop Form Designer, you can click and drag to select boxes representing various report elements, size them, and place them on the page. WYSIWYG simplicity provides instant visual feedback as you design your reports.

Reports and screens can have mixed text and graphics. The Form Designer also gives you the ability to specify background color for forms and boxes. And you have the ability to send a report as e-mail from within DB/Text Works.

Effortless Table Creation

To create tabular or columnar reports, simply choose the field you want in each column, and DB/Text Works does the rest.

Powerful Image Management

Image management capabilities are built into DB/Text Works. You can store, retrieve, display, and print images. DB/Text Works gives you instant access to photographs, 35mm slides, documents, maps, and more. It supports over 30 standard file formats, including TIFF, GIF, JPEG, PDF and BMP.

Smooth Integration of Images

Linking one or more images to a record is performed by simply adding the file name of the image to the corresponding record. You can do this interactively, or in batch mode for larger jobs. You can also scan the image you want into a record while you're editing the record. Simply put your cursor in the Image field and choose to scan the image into a file. DB/Text Works inserts the file name into the field and saves the file to disk. Any TWAIN-compatible scanner will work.

DB/Text Works also supports advanced image manipulation. With image annotation, you can add text and graphics to an image to mark it up, treating the image as a sheet of paper. You can also make images more readable through scale-to-gray (anti-aliasing) and other image enhancement capabilities.

Scripting Enhances Customization Options

With scripting, you can add Script buttons and functions to forms, and to query and menu screens. Functions can be programmed into a variety of actions; for example, a click of a button at the opening of a form or the saving of a record.

Database-Driven Web Content

Using the DB/Text Works interface, you can design query screens, edit and preview screens and reports for Web use. Inmagic® DB/Text® *Web Publisher Pro* can then be used to publish, manage and retrieve the information on your Web site or Intranet. You can also edit records in a browser window. Since *Web Publisher Pro* is interactive, you can allow users to interact with the textbases — for instance, adding ratings or reviews. The password control built into DB/Text Works ensures textbase integrity and security.

Because *Web Publisher Pro* manages your Web information within the framework of a DB/Text Works textbase, you can update and maintain your information through batch import, delete and modify functions. This allows the textbase to drive the content on the Web.

Through the use of XML and HTML, DB/Text® Works — in concert with *Web Publisher Pro* — provides the ability to publish content to the Internet via a Web browser; edit records in a browser; customize reports to your Web site design and tightly integrate DB/Text Works textbases with other applications.

About Inmagic

For over 25 years, Inmagic has been a pioneer in creating advanced information and knowledge management tools and applications. More than 5,000 organizations around the world have placed their trust in Inmagic software to actively manage both physical and virtual assets and gain extraordinary insights from them. Inmagic maintains a partner network of industry and domain experts, consultants and value-added resellers, certified to assist our customers worldwide. Inmagic's two decades of solving information management challenges for many types of organizations, along with its advanced technology and superb implementation and support, make it an ideal partner to help organizations with their information and knowledge management initiatives.

For more information on Inmagic® DB/Text® Works:

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