Inmagic® DB/TextWorks® Version 19.0 README

About Inmagic® DB/TextWorks®

DB/TextWorks is a content management system—a type of database software that enables you to build networked and standalone textbases to manage text, numbers, dates, and electronic images. DB/TextWorks combines traditional database power, including the ability to manipulate data and perform arithmetic calculations, with the ability to handle large amounts of text. When you want to publish your textbase(s) over the Web, you can use either DB/Text *WebPublisher PRO* or *Presto* for DB/Text.

Important Notes

Important! This section applies to clients upgrading from version 14.5 or earlier. Please read the entire section carefully.

Textbases created or upgraded using version 19.0 or later <u>are not compatible with any Inmagic product prior to version 15.0</u>. You will need to upgrade DB/Text WebPublisher, DB/Text PowerPack, DB/SearchWorks Run-time, and so on to version 15.0 or later before you will be able to use them with a version 19.0 textbase. When you open an existing version 14.5 (or earlier) textbase with DB/TextWorks version 16.0, you will be prompted to upgrade the textbase. If you upgrade the textbase, you will not be able to access the textbase with any Inmagic product prior to version 15.0.

For example: If you use *Inmagic Genie*, you will need to open each Genie textbase (GenieKey, Catalog, etc.) in DB/TextWorks to upgrade it to 16.0. If your textbase includes any Link fields, you will need to open the secondary/associated textbases directly (File>Open) to upgrade them to 16.0. If your textbase uses the Thesaurus feature, you will need to open the thesaurus textbase directly (File>Open) to upgrade it to 16.0. And so on.

Form Scripts that use the "formatting signal" discussed in the "Box Object" topic in the Help must be updated. The length has changed from 13 characters to 23 characters. Any Form Scripts that use the script snippet in that topic will need to be modified to use the new length.

What's New in this Version?

Each enhancement is discussed briefly here. The Inmagic issue number follows each item listed.

- Create Migration Package for PrestoWorks or Presto. This is the major feature in this release. A Presto Migration Package is a collection of files which facilitates migrating a TextWorks textbase to the PrestoWorks or Presto web application.
    - o The operation creates a Presto Migration Package file (.pmp). This file contains an exhaustive machine-readable definition of the textbase, and of all linked textbases it may reference. All objects and features of the textbase are represented.
    - o The operation creates a full record dump of the textbase in Comma-Separated Value (.csv, or Delimited ASCII) format. If the textbase references any linked textbases they are also dumped.
    - o These files are named with the textbase file name.
    - o All files are placed in a migration directory specified as part of the operation. This directory itself, or its contents, are made accessible to PrestoWorks or Presto which can then migrate the textbase.
    - o The operation copies any image files which it can access to the migration directory.
    - o The operation will optionally create and populate an Automatic Number field for each textbase which lacks one as an aid to the migration process. This option is controlled by a check box, which is checked by default.
    - o The user can specify fields which contain file references, and these files are also copied to the migration directory.
    - o The operation appears on the 'Maintain' menu when no textbase is open.
- Create Textbase XML Schema.
    - o The schema is a full description of the fields in the textbase.
    - o The operation appears on the 'Maintain' menu when no textbase is open.
- Add handling of TextWorks image file counter feature to CSV export.
    - o This feature is available in the Export to Delimited ASCII (Comma-Separated Value) format.
    - o The TextWorks counter feature for Image files allows referencing multiple image files based on a single file reference. The image file reference 'Multi-1.jpg 4' has a counter of 4, referencing Multi-1.jpg, Multi-2.jpg, Multi-3.jpg, Multi-4.jpg.
    - o Export now detects the actual files, and outputs each file name. For this example, the.csv file would contain "Multi-1.jpg"|"Multi-2.jpg"|" Multi-3.jpg"|" Multi-4.jpg." instead of "Multi-1.jpg 4".
- Populate Automatic Number field operation.

        o   This operation appears on the 'Maintain' menu. It implements propagating values into an Automatic Number field which currently lacks values, for instance, a newly created field.

Removed Features

The following features are no longer available in DB/TextWorks as of version 15.0.

- **WebPublisher Multiple Textbase Query**. Presto for DB/TextWorks provides a much more robust ability to search across multiple textbases and display these results. Note: This feature is unrelated to Link fields. Textbases can still be linked together (e.g., Loans linked to Borrower).
- **Scan Image**. Note: The ability to use existing images has not been affected. The Scan Image feature permitted you to use DB/TextWorks to scan an image with your scanner.
- **Textbase-Specific Help**. Microsoft has dropped support for the .HLP format in modern versions of Windows. You can use a script button or the Applications menu to launch a textbase-specific help document.
- **Email – MAPI Support**. Microsoft has begun deprecating MAPI features in Windows. See the new features for SMTP e-mail, which allow the inclusion of Additional Message Text and a Signature.

Addressed Issues

The following issues are addressed by this version. The applicable Inmagic Software Problem Report (SPR) number is enclosed in [square brackets].

- Add additional cross-script protection to QBn, QIn, etc parameters [8118]. This fixes a script vulnerability in WebPublisher.

Known Issues

- In Print Preview, Rich Text fields appear to use tiny fonts. Print does use the correct font sizes.
- 64-bit OS: Using 'Check spelling as you type' causes display issues in Edit Form [8084].

- 64-bit OS: Import Document fails for Microsoft documents - can't find IFilters. [8063].

Additional Documentation and Help Resources

Below is a list of the documentation and help resources for DB/TextWorks. All of these documents and resources are available on the Inmagic Customer Extranet. Some may be installed with the software as well.

- **Support Matrix**. The *DB/TextWorks Support Matrix* is available on the Inmagic Extranet. It lists requirements for installing and using the product.
- **Installation and Upgrade Notes**. *DBTextWorksInstallAndUpgradeNotes.pdf* explains how to install and upgrade the product.
- **Online Help**. To open the help file, start DB/TextWorks and press **F1**, or choose **Help>Help Topics** from the DB/TextWorks menu bar.
- **Knowledgebase**. Use the Inmagic Technical Support knowledgebase on the Web to search for solutions to common problems and explanations for error messages. To access the knowledgebase, go to the Inmagic Customer Extranet.