

# Installation Notes



## **Inmagic<sup>®</sup> DB/Text<sup>®</sup> *WebPublisher PRO***

Congratulations on your purchase of DB/Text *WebPublisher PRO*!

DB/Text *WebPublisher PRO* lets you add, update, and delete records in DB/TextWorks textbases from a Web browser, making your textbases interactive over your corporate intranet, extranet, or the Internet.

*WebPublisher PRO* combines the searching power of DB/Text *WebPublisher* with Extensible Markup Language (XML) and Simple Object Access Protocol (SOAP) capabilities. This allows you to integrate your DB/TextWorks textbases with other applications and create interactive forms using standard third-party tools (such as, Microsoft FrontPage).

This document tells you how to install *WebPublisher PRO* and details the system requirements.

## **Installing *WebPublisher PRO***

To use DB/Text *WebPublisher PRO*, you need to install two separate applications: Inmagic® DB/TextWorks® and DB/Text *WebPublisher PRO*.

It does not matter which one you install first. Note that you probably will install them on separate machines, although that is not a requirement. To install DB/TextWorks, refer to the separate installation notes provided with that software. For best results, use the latest available versions of both *WebPublisher PRO* and DB/TextWorks.

See the Inmagic Web site ([www.inmagic.com](http://www.inmagic.com)) for recent product updates. Those enrolled in the InmagicADVANTAGE maintenance program can download new product releases directly from the Inmagic Web site on a regular basis.

## ***WebPublisher PRO* System Requirements**

The following are required to use the full read-write capabilities of DB/Text *WebPublisher PRO*:

- Intel Pentium processor, 90 MHz minimum.
- One of the following operating systems:
  - Microsoft Windows NT Server version 4 with Service Pack 6a (with Active Directory Client Extension installed if you plan to use extended characters in field content).
  - Windows 2000 Server with Service Pack 2 (Service Pack 3 recommended).
  - Windows 2000 Professional with Service Pack 2 (Service Pack 3 recommended).
  - Microsoft Windows XP Professional.
- 32 MB RAM minimum (64 MB or more recommended).
- 10 MB available disk space (to install), 100 MB+ available (working storage).
- Microsoft Internet Information Services (IIS) version 4.0 or later, or other third-party Web server software installed.
- Microsoft Internet Explorer version 5.01 or later installed on the server (to support XML functionality).
- TCP/IP installed and running.

- An IP address (for example, 192.9.200.4) and/or a domain name. If the server is connected to the Internet, the IP address needs to be registered.
- Microsoft XML Core Services 4.0 (automatically installed during Setup).
- ISAPI or CGI. (*WebPublisher PRO* supports both. If you are using IIS, we recommend ISAPI.)

## Creating the Virtual Directory

To use *WebPublisher PRO*, you must create a virtual directory (also known as an alias) and map it to the *WebPublisher PRO* installation directory (for example, C:\PROGRAM FILES\INMAGIC\WEBPUB).

The virtual directory becomes the equivalent of the installation directory.

If you are using IIS, Setup can create and configure the appropriate virtual directory (named DBTW-WPD) for you during the *WebPublisher PRO* installation. You will be asked during Setup whether you want Setup to create it automatically, or whether you want to set it up yourself.

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**Note:** If you are using Web server software other than IIS, you must create the virtual directory yourself.

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For more information about creating your own virtual directory, see “Creating a Virtual Directory” in Chapter 1 of the current *Inmagic DB/Text WebPublisher User’s Manual*.

## Setting Permissions

To use the read-write features of *WebPublisher PRO*, you must give your IUSR account full access (read-write permission) to the directory containing the textbase(s) in which you plan to modify/delete records.

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**Note:** Use Windows Explorer to specify the permissions.

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For example, to use the tutorial installed with *WebPublisher PRO*, give your IUSR account full access to the SAMPLE folder, which is where the *Cars* textbase resides. (The *Cars* textbase is used with the tutorial.)

## To install DB/Text *WebPublisher PRO*

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**Important!** If you are upgrading from DB/Text *WebPublisher* version 6.0 and have built XML applications for use with it, refer to the *WebPublisher PRO Upgrade Notes* (located on the Inmagic Web site at <http://support.inmagic.com/webpublisher>) before installing *WebPublisher PRO*.

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1. On the HTTP server, log in with Administrator privileges.
2. If you are installing over an existing copy of DB/Text *WebPublisher* or *WebPublisher PRO*, you must stop your World Wide Web Publishing Service (using the Services window). If you do not have *WebPublisher* or *WebPublisher PRO* on the server, you do not have to stop the service.
3. Insert the DB/Text *WebPublisher PRO* Setup CD-ROM in the drive. Setup should automatically start. If not, from the **Start** menu, choose **Run**, then type the CD-ROM drive letter followed by the SETUP command (for example, type D:\SETUP), then click **OK**.
4. When the Setup program starts, follow the instructions on your screen to accept the license agreement and to enter your registration information.
5. On the Choose Destination Location dialog box, specify the directory on the HTTP server in which you want *WebPublisher PRO* installed (for example, C:\PROGRAM FILES\INMAGIC\WEBPUB). Click **Next**.
6. On the Search Paths dialog box, specify one or more locations where you want *WebPublisher PRO* to search for the textbases you will publish. When necessary, *WebPublisher PRO* can recursively search all subdirectories under those locations when a query is submitted.

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**Note:** You must give your IUSR account read-write access to any directory in which a textbase you want to modify using *WebPublisher PRO* is located.

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Use a comma to separate multiple locations. If you specify a machine other than the HTTP server machine, use the Universal Naming Convention (UNC) directory name instead of a drive letter. For example:

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C:\WEBPUB\TEXTBASE\, C:\DATA, \\SERVER2\TBS
```

The locations you specify are written to an initialization file called DBTWPUB.INI, located in the installation directory. Later, you can edit that file to add or change locations.

7. Click **Next**.

8. On the Logo/Background URL dialog box, type the URL for a default Web directory where you will place logo and background image files used on forms.

For example, if you keep images in the MYLOGOS subdirectory under the server home directory, type /MYLOGOS/. The leading slash (/) makes the URL relative to the current server root. Specify the full path (for example, `http://hostname/mylogos/`) only if the HTTP server where the images reside is different from the installation server.

The URL you specify does not have to exist and will not be created automatically. It is simply a text string that *WebPublisher PRO* will insert in front of image file names. For example, if you specify /MYLOGOS/ as the URL, *WebPublisher PRO* will construct URLs such as `/mylogos/acme.gif`.

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**Note:** If you plan to keep images in a subdirectory under the *WebPublisher PRO* installation directory, use the virtual directory name in the URL. For example, type /DBTW-WPD/MYLOGOS/.

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The URL you specify will be written to an initialization file called DBTWPUB.INI, located in the installation directory. Later, you can edit that file to add or change locations.

9. Click **Next**.
10. On the Image URL dialog box, type the URL for a default directory where you will place image files referenced in textbase records.

For example, if you keep textbase record images in the TBIMAGES subdirectory under the server home directory, type /TBIMAGES/. The leading slash (/) makes the URL relative to the current server root. Specify the full path (for example, `http://hostname/tbimages/`) only if the HTTP server where the images reside is different from the installation server.

The URL you specify does not have to exist and will not be created automatically. It is simply a text string that *WebPublisher PRO* will insert in front of textbase image file names. For example, if you specify /TBIMAGES, *WebPublisher PRO* will construct URLs such as `/tbimages/car.jpg`.

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**Note:** If you plan to keep images in a subdirectory under the *WebPublisher PRO* installation directory, use the virtual directory name in the URL. For example, type /DBTW-WPD/TBIMAGES/.

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The URL you specify will be written to an initialization file called DBTWPUB.INI, located in the installation directory. Later, you can edit that file to add or change locations.

11. Click **Next**.
12. On the Choose Application dialog box, specify whether to use ISAPI or CGI programs, then click **Next**. If you are using IIS, we recommend ISAPI. If you are using server software other than IIS, use CGI. Note that support for both versions is installed. If you need to switch later, run ISAPI.BAT in the \JSCRIPT subdirectory to switch to using ISAPI, or run CGI.BAT to switch to using CGI.
13. If you are using IIS, the Virtual Directory dialog box opens. Specify whether you want Setup to create and configure the DBTW-WPD virtual directory or whether you will create it yourself later.

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**Note:** If you are using HTTP server software other than IIS, you must create and configure the virtual directory yourself. You will not see the Virtual Directory dialog box during Setup.

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14. Click **Next** and wait while Setup installs the necessary files.
15. On the Installation Almost Complete dialog box, select or clear the check boxes, as appropriate.
  - **Register online now.**
  - **View the README file.**
  - **View the Inmagic DB/Text WebPublisher PRO Technical Notes.**
  - **View the Inmagic DB/Text WebPublisher PRO Schema Documentation.**

Click **Next**.

16. On the InstallShield Wizard Complete dialog box, click **Finish**. Setup is now complete.

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**Note:** During installation, Setup may have updated existing files on your computer. If any of those files were in use during installation, you are asked to reboot. Select the **Yes, I want to restart my computer now** or the **No, I will restart my computer later** option button, then click **Finish**.

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17. If you stopped your World Wide Web Publishing Service (because you were installing over an existing copy of *WebPublisher*), restart it.

## Getting Started

Once *WebPublisher PRO* is installed, you can refer to the following documents and files to learn about the application:

- **DB/Text *WebPublisher PRO* Schema Documentation.** An HTML file describing the input schema for *WebPublisher PRO*. It is located on the Inmagic Web site (<http://support.inmagic.com/webpublisher>).
- **Web tutorial.** A tutorial that lets you add records via the Web to the *Cars* textbase. The tutorial and the *Cars* textbase are installed in the *WebPublisher PRO* installation directory in the SAMPLE folder.

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**Note:** If you are using IIS, the SAMPLE folder will have read and execute scripts access granted during installation. This access is required for the ASP page used for the tutorial. If you are using other HTTP server software, you must specify these access rights yourself, as it will not be done automatically during installation.

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- **Inmagic DB/Text *WebPublisher PRO* Version 1.0 Technical Notes.** An HTML document (WEBPUBPRO.HTM) that contains information about the read-write features of *WebPublisher PRO*, including sample code. It is located in the *WebPublisher PRO* installation directory.
- **READMEWP.HTM.** An HTML document that contains important information for textbase designers and Webmasters. It is located in the *WebPublisher PRO* installation directory. It also details recently implemented *WebPublisher PRO* features.
- **HTML help pages for clients.** HTML pages that explain query methods (for HTML-based uses of *WebPublisher PRO*) and error messages. They are located in the *WebPublisher PRO* installation directory in the HELP folder.
- **Inmagic DB/Text *WebPublisher User's Manual.*** A user's manual covering the HTML-based functionality of *WebPublisher PRO*. An electronic version (DBText WebPublisher User's Manual.PDF) is installed in the *WebPublisher PRO* installation directory.
- **Online help.** Help for the HTML-based functionality of DB/Text *WebPublisher PRO* is integrated in the DB/TextWorks online help.
- **Knowledgebase and Web site.** Start DB/TextWorks and choose **Help>Inmagic on the Web>Knowledgebase** to go to the Inmagic Product Support knowledgebase on the Web, where you can search for solutions to common problems.

## Thank You

Thank you for using DB/Text *WebPublisher PRO*. Did you know that Inmagic provides technical support, training classes, consulting services, and a variety of software products to help you manage information locally and on the Web? Please ask us about these services and products. We like to hear from you! Many features in this release were developed in response to requests from users. You can contact us at the addresses below, or send feature requests to [wishlist@inmagic.com](mailto:wishlist@inmagic.com).

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