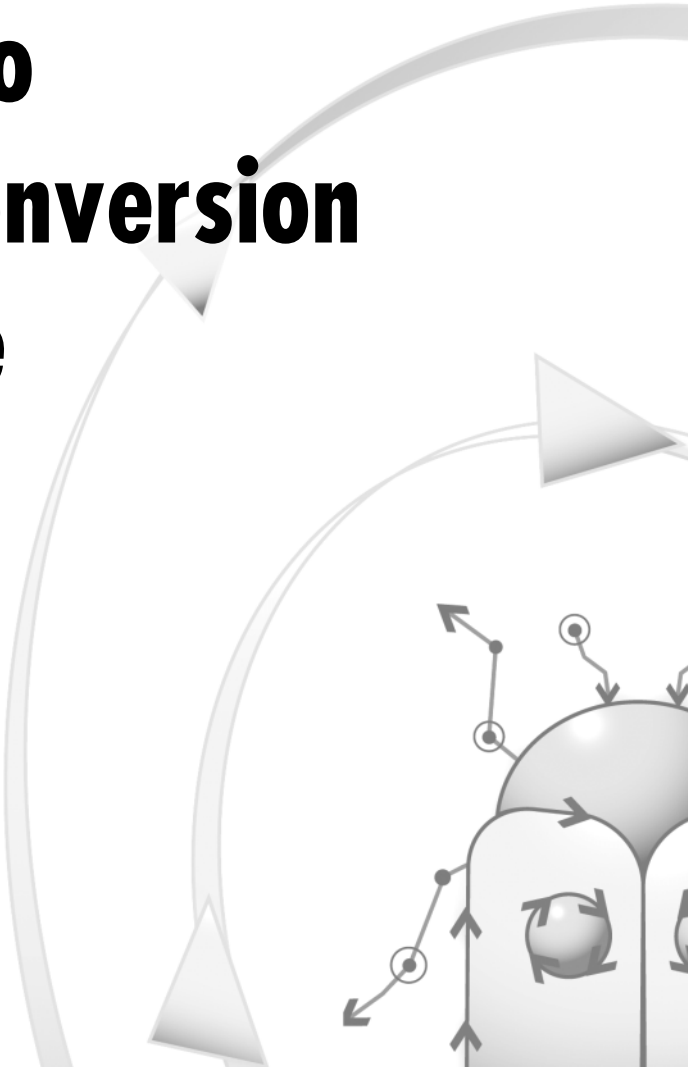
TestTrack Pro Database Conversion Utility Guide



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January 2003

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Introduction
Converting TestTrack Pro Databases

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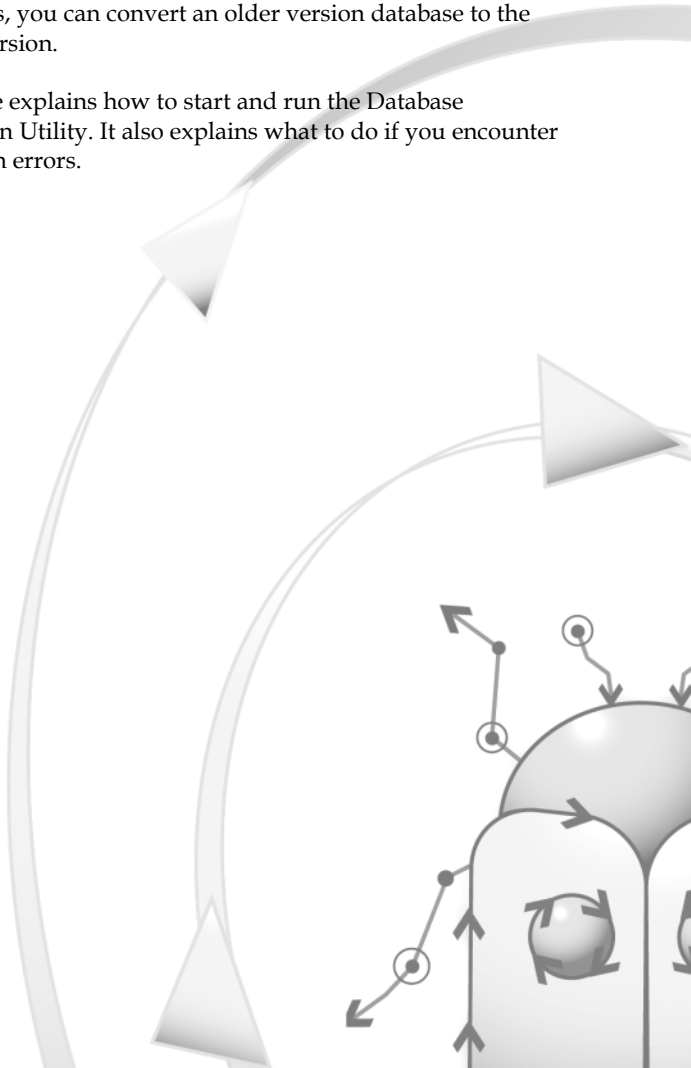
About this guide
Conventions used in the guide
Contacting Seapine support

On your mark, get set, go!

In minutes, you can convert an older version database to the current version.

This guide explains how to start and run the Database Conversion Utility. It also explains what to do if you encounter conversion errors.



About this guide

The **TestTrack Pro Database Conversion Utility Guide** provides step-by-step instructions for converting and upgrading databases on Windows and Unix platforms. The guide includes two sections: **Windows Conversion** and **Unix Conversion**.

Conventions used in the guide

There are a few conventions used throughout the guide that are designed to be completely predictable – making it is easy to understand what you are reading and what you're supposed to do.

When you are instructed to select a menu command, you will find the menu name, followed by an arrow. For example, to add a defect, choose **Create > Defect**.

Indented text, set off with icons and rules, is also used to draw attention to notes, tips, examples, etc.

Icon	Indicates	Description
	Note	Additional information about a feature or something to keep in mind.
	Tip	Ideas and procedures you may not discover on your own.
	If you want to know more...	Provides more detailed information and examples.
	Administrator command	Alerts you to an administrator-level command.

Contacting Seapine support

We offer technical support, 9 AM - 6 PM, EST, Monday through Friday.

Telephone: 513-754-1655

Email: support@seapine.com

Web site: http://www.seapine.com

Check our **web site** for the latest news and updates. You can also find help in our **Knowledgebase**.

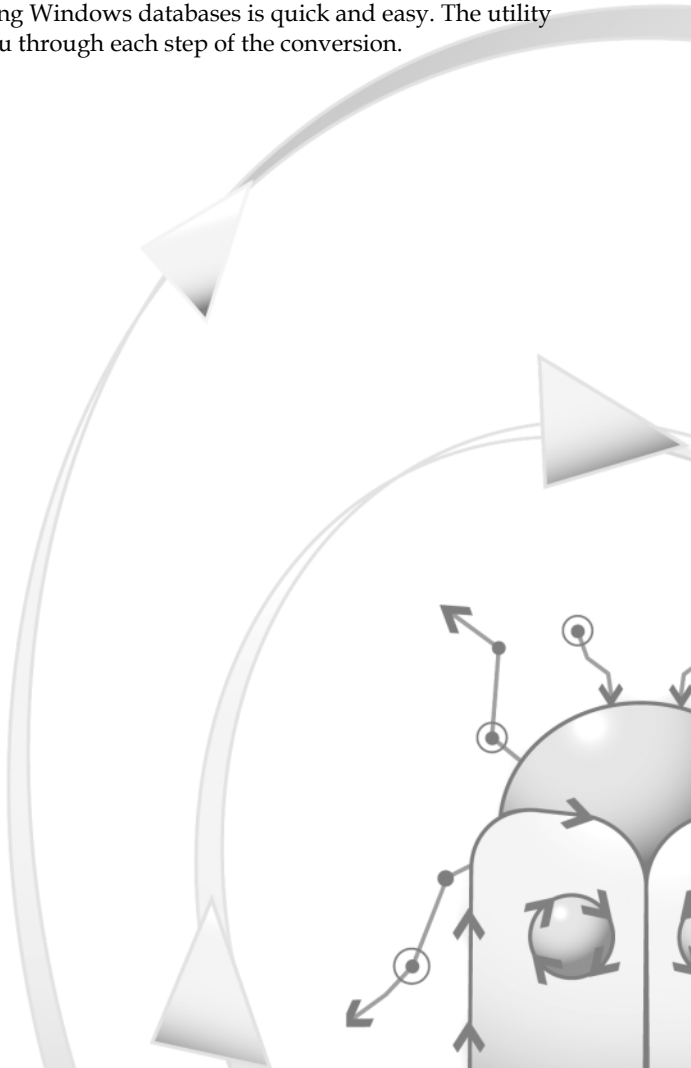
Chapter 1
Windows Conversion

Contents

Upgrading databases
Upgrading unused databases
Converting Workgroup databases

Keep on trackin'!

Converting Windows databases is quick and easy. The utility walks you through each step of the conversion.



Upgrading databases

The Database Conversion Utility is used to convert an older version of a TestTrack Pro or Workgroup database to the current TestTrack Pro format. After installing a new version of TestTrack Pro, you need to upgrade your databases to the current format.

The Database Conversion Utility creates the output database in a subdirectory of the application directory. Make sure you run the Database Conversion Utility on the computer that runs the TestTrack Pro Server application. The TestTrack Pro Server looks in this subdirectory for any TestTrack Pro databases.

1 On the Start menu, select **Programs > TestTrack Pro > TestTrack Pro DB Conversion**.

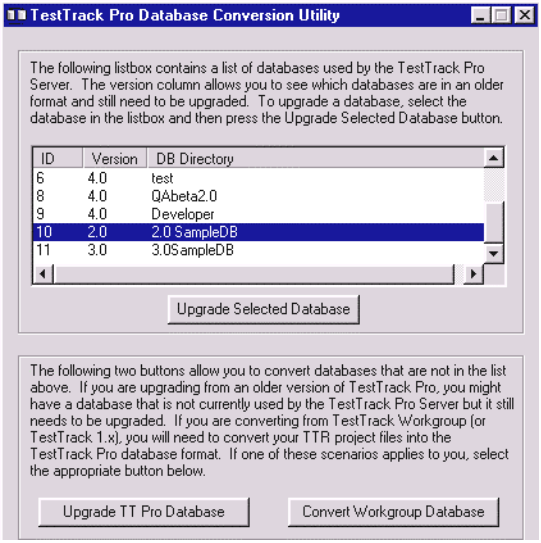
The Conversion Utility Login dialog box opens.

2 Enter your **Username** and **Password**.

The username and password you use to log in to the Admin Utility may be different from the username and password you use to log in to your TestTrack Pro databases.

3 Click **Login**.

The TestTrack Pro Database Conversion Utility dialog box opens. All databases that need upgrading are listed.



4 Select the databases you want to upgrade.

You can select multiple databases.

5 Click **Upgrade Selected Database(s)**.

The Converting TestTrack Pro Database dialog box opens. Each record in the database is converted.

6 When the upgrade is complete, one of the following conversion messages opens:

- Conversion process completed successfully
- Conversion process completed with errors
- Conversion process failed

7 Click **OK**.

You return to the Converting TestTrack Pro Database dialog box. Review the Conversion Notes for an explanation of errors or why a conversion failed.

8 Click **Close**.

You return to the TestTrack Pro Database Conversion Utility dialog box. You can select another database to upgrade or close the utility.

Upgrading unused databases

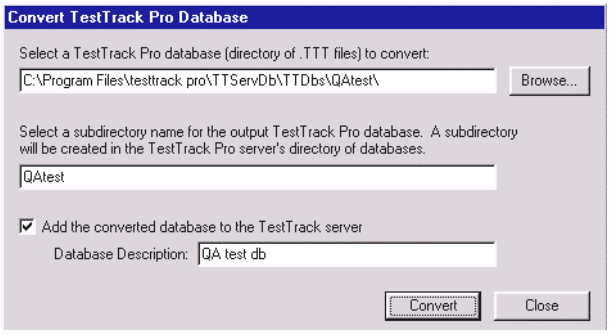
A database that is not currently used by the TestTrack Pro Server is an unused database. You can upgrade the database to the current TestTrack Pro format, even if it is not being used.

1 On the Start menu, select **Programs > TestTrack Pro > TestTrack Pro DB Conversion**.

2 Enter your Username and Password and click **Login**.

3 Click **Upgrade TT Pro Database**.

The Convert TestTrack Pro Database dialog box opens.



4 Click **Browse** to locate the TestTrack Pro database you want to convert.

5 Enter a subdirectory name for the converted database.

Do not enter the full path for the directory. The conversion utility creates the subdirectory in the TestTrack Pro database directory. Do not use the following characters:

Asterisk (*)	Bar (|)	Back slash (/)
Colon (:)	Forward slash (\)	Greater than (>)
Less than (<)	Period (.)	Question mark (?)
Quote (")		

6 Select **Add the converted database to the TestTrack server** and enter a description to add the unused TestTrack Pro database to the server and make it **active**.

7 Click **Convert**.

The Converting TestTrack Pro Database dialog box opens. Each record in the database is converted.

8 When the upgrade is complete, one of the following conversion messages opens:

- Conversion process completed successfully
- Conversion process completed with errors
- Conversion process failed

9 Click **OK**.

You return to the Converting TestTrack Pro Database dialog box. Review the Conversion Notes for an explanation of errors or why a conversion failed.

10 Click **Close**.

You return to the Convert TestTrack Pro Database dialog box. You can upgrade another database or close the utility.

Converting Workgroup databases

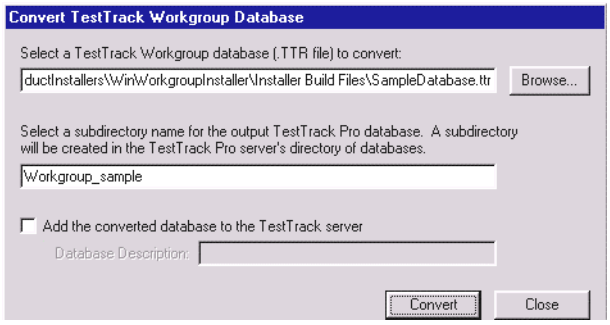
You can upgrade Workgroup databases to the current TestTrack Pro format.

1 On the Start menu, select **Programs > TestTrack Pro > TestTrack Pro DB Conversion**.

2 Enter your **Username** and **Password** and click **Login**.

3 Click **Convert Workgroup Database**.

The Convert TestTrack Workgroup Database dialog box opens.



4 Click **Browse** to locate the TestTrack Workgroup or Pro 1.*x* database you want to convert.

5 Select a subdirectory name for the converted database.

Do not enter the full path for the directory. The conversion utility creates the subdirectory in the TestTrack Pro database directory. Do not use the following characters:

Asterisk (*)	Bar (|)	Back slash (/)
Colon (:)	Forward slash (\)	Greater than (>)
Less than (<)	Period (.)	Question mark (?)
Quote (")		

6 Select **Add the converted database to the TestTrack server** and enter a description to add the unused TestTrack Pro database to the server and make it **active**.

7 Click **Convert**.

The Converting TestTrack Pro Database dialog box opens. Each record in the database is converted.

8 When the conversion is complete, one of the following conversion messages opens:

- Conversion process completed successfully
- Conversion process completed with errors
- Conversion process failed

9 Click **OK**.

You return to the Converting TestTrack Pro Database dialog box. Review the Conversion Notes for an explanation of errors or why a conversion failed.

10 Click **Close**.

You return to the Convert TestTrack Workgroup Database dialog box. You can select another database to convert or close the utility.

Chapter 2
Unix Conversion

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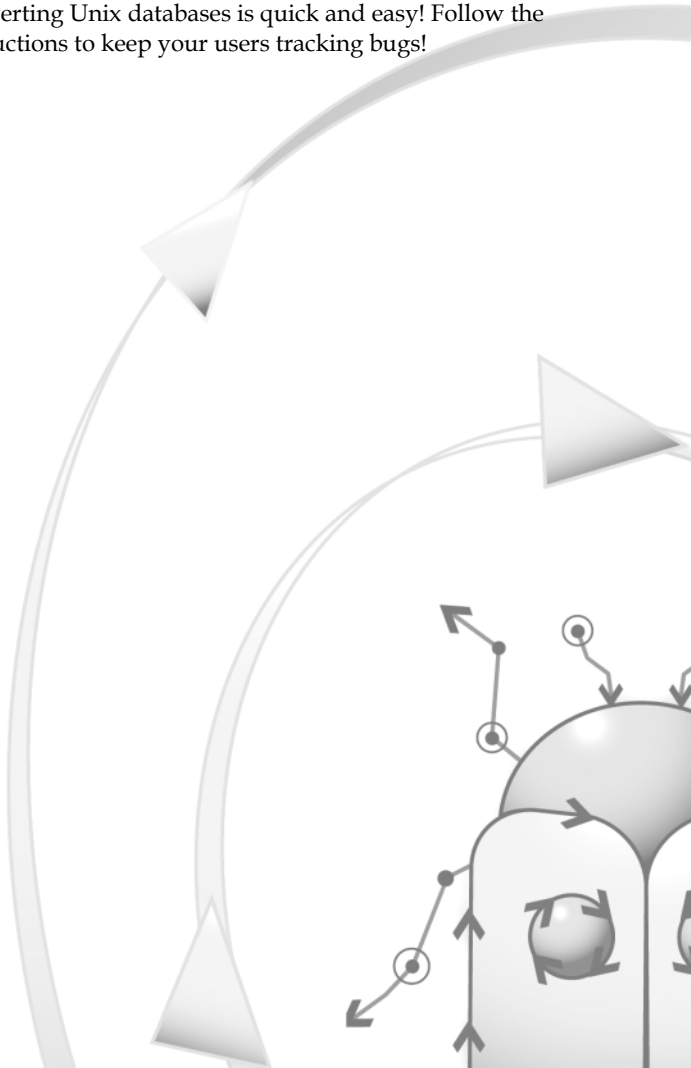
About the conversion utility
Converting databases

Time to convert your databases!

Converting Unix databases is quick and easy! Follow the instructions to keep your users tracking bugs!



About the conversion utility

The Unix Database Conversion Utility shell script is named **ttdbconv**. It runs on both Linux and Solaris (Sparc/Intel). The shell script is located in the **/usr/bin** directory or the directory where your other TestTrack Pro executables are installed. The script must be run as root.

TestTrack Pro

If you are converting **TestTrack Pro** databases, the shell script takes the following parameters:

- **-d** is the first parameter and is **required**. This parameter is used to specify the directory where the database you want to convert is located.
- **-n** is the second parameter and is **not required**. This parameter is used to specify the directory where you want the converted database to be placed. If you do not specify **-n**, the converted database is placed in the original database directory and the original is placed in a subdirectory called **old**.

TestTrack Workgroup

When converting databases, use the absolute directory path to the database files. Do not use a relative path.

If you are converting **TestTrack Workgroup** databases, the shell script takes the following parameters:

- **-w** is the first parameter and is **required**. This parameter is used to specify a Workgroup file.
- **-n** is the second parameter and is **required**. This parameter is used to specify the directory where you want the converted database to be placed.

You cannot use full path names with a forward slash (/) in the name. See the following example:

Correct syntax:

ttdbconv -w sampledatabase.ttr -n newfolder

Incorrect syntax:

ttdbconv - w/pathname/project.ttr

ttdbconv -w/pathname/project.ttr -n newfolder

Converting databases

1 To convert a database and keep the database in the same directory, enter:

ttdbconv -d currentDbAbsolutePath

2 To convert a database and move the database to a new directory, enter:

ttdbconv -d currentDbAbsolutePath -n newLocationForConvertedDb

See the following examples for more information:

ttdbconv -d /opt/TTServDb/TTDbs/sample1

Converts the database in the */opt/TTServDb/TTDbs/sample1* directory and replaces it with the converted database. The old database is put in the */opt/TTServDb/TTDbs/sample1/old* directory.

ttdbconv -d /opt/TTServDb/TTDbs/sample2 -n converted2

Converts the database in the */opt/TTServDb/TTDbs/sample1* directory and puts the converted databases in the */opt/TTServDb/TTDbs/converted2* directory.

3 When the conversion is complete, one of the following conversion messages opens:

- Conversion process completed successfully
- Conversion process completed with errors
- Conversion process failed

4 Review the Conversion Notes for an explanation of errors or why a conversion failed.

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