

# About this Manual

## Subject

This manual provides an introduction to SQL Anywhere Studio, the complete relational database management system from Sybase. It describes the following:

- ◆ How to design, build, and manage simple databases
- ◆ How to query and change data in a database
- ◆ How to create database reports and data entry forms
- ◆ How to put database information on the Web
- ◆ How to replicate data among databases.

## Audience

If you are new to databases, or if you are new to SQL Anywhere Studio, this manual is for you. It is an elementary guide, but provides all you need to work with simple databases. Used with the documentation for a rapid application development tool or data-aware application, it provides what you need to build simple applications.

*✍* More detailed information on the subjects covered in this book is provided in other books.

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# Documentation conventions

This section lists the typographic and graphical conventions used in this documentation.

## Syntax conventions

The following conventions are used in the SQL syntax descriptions:

- ◆ **Keywords** All SQL keywords are shown in UPPER CASE. However, SQL keywords are case insensitive, so you can enter keywords in any case you wish; SELECT is the same as Select which is the same as select.
- ◆ **Placeholders** Items that must be replaced with appropriate identifiers or expressions are shown in *italics*.
- ◆ **Continuation** Lines beginning with ... are a continuation of the statements from the previous line.
- ◆ **Repeating items** Lists of repeating items are shown with an element of the list followed by an ellipsis (three dots). One or more list elements are allowed. If more than one is specified, they must be separated by commas.
- ◆ **Optional portions** Optional portions of a statement are enclosed by square brackets. For example, ...

```
RELEASE SAVEPOINT [ savepoint-name ]
```

... indicates that the *savepoint-name* is optional. The square brackets should not be typed.

- ◆ **Options** When none or only one of a list of items must be chosen, the items are separated by vertical bars and the list enclosed in square brackets.

For example, ...

```
[ ASC | DESC ]
```

... indicates that you can choose one of ASC, DESC, or neither. The square brackets should not be typed.

- ◆ **Alternatives** When precisely one of the options must be chosen, the alternatives are enclosed in curly braces. For example ...

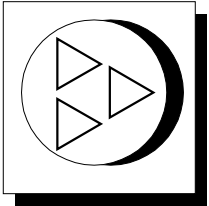
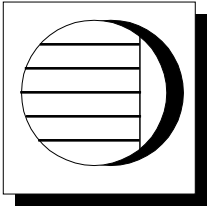
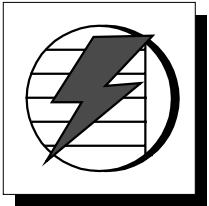
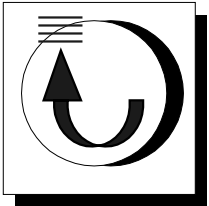
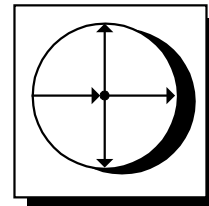
```
QUOTES { ON | OFF }
```

... indicates that exactly one of ON or OFF must be provided. The braces should not be typed.

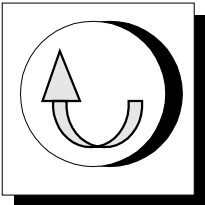
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## Graphic icons

The following icons are used in this documentation:

Icon	Meaning
	A client application.
	A database server, such as Sybase Adaptive Server Anywhere or Adaptive Server Enterprise.
	An Adaptive Server Anywhere database server.
	A SQL Remote Message Agent
	A Sybase Replication Server.

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Icon	Meaning
	A Replication Agent. A replication agent is required for a database to act as a primary data site in Sybase Replication Server installations.

## Installed files

The following terms are used throughout the manual:

- ◆ **Installation directory** The directory into which you install Adaptive Server Anywhere.
- ◆ **Executable directory** The executables and other files for each operating system are held in an executable subdirectory of the installation directory. This subdirectory has the following name:
  - ◆ **Windows NT and Windows 95** win32
  - ◆ **UNIX** bin
  - ◆ **Windows 3.x** win
  - ◆ **OS/2** os2
  - ◆ **Novell NetWare** nlm

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