

# Setting Up Your Environment

In this section, I cover how to set up an environment capable of executing the examples in this book, specifically with regard to the following topics:

- How to set up the SCOTT/TIGER demonstration schema properly
- The environment you need to have up and running
- How to configure AUTOTRACE, a SQL\*Plus facility
- How to install Statspack
- How to install and run runstats and other custom utilities used throughout the book
- The coding conventions used in this book

All of the non-Oracle-supplied scripts are available for download from the Source Code section of the Apress web site (<http://www.apress.com>).

## Setting Up the SCOTT/TIGER Schema

The SCOTT/TIGER schema may already exist in your database. It is generally included during a typical installation, but it is not a mandatory component of the database. You may install the SCOTT example schema into any database account—there is nothing magic about using the SCOTT account. You could install the EMP/DEPT tables directly into your own database account if you wish.

Many of the examples in this book draw on the tables in the SCOTT schema. If you would like to be able to work along with them, you will need these tables as well. If you are working on a shared database, it is advisable to install your own copy of these tables in some account other than SCOTT to avoid side effects caused by other users using the same data.

To create the SCOTT demonstration tables, simply

1. `cd [ORACLE_HOME]/sqlplus/demo.`
2. Run `demobld.sql` when connected as any user.

---

**Note** In Oracle 10g and later, you must install the demonstration subdirectories from the companion CD. I have reproduced the necessary components of `demobld.sql` later as well.

---