## **Chapter 10**

## How to design a database

## **Exercises**

- 1. Create a database diagram that shows the relationships between the seven tables in the MyGuitarShop database. (The administrators table is not related to the other six tables.)
- 2. Design a database diagram for a database that stores information about the downloads that users make.

Each user must have an email address, first name, and last name.

Each user can have one or more downloads.

Each download must have a filename and download date/time.

Each product can be related to one or more downloads.

Each product must have a name.