

## ► ANSWERS TO EXERCISES

- 4.30 Suppose that Heather Sweeney wants to include records of her consulting services in her database. Extend the data model in Figure 4-20(c) to include *CONSULTING\_PROJECT* and *DAILY\_PROJECT\_HOURS* entities. *CONSULTING\_PROJECT* contains data about a particular project for one of her customers, and *DAILY\_PROJECT\_HOURS* contains data about the hours spent and a description of the work accomplished on a particular day for a particular project. Use strong and/or weak entities as appropriate. Specify minimum and maximum cardinalities. Use the IE Crow's Foot E-R model for your E-R diagrams.

