**Furry Friends Foundation I (Creating a New Database from Scratch)**

The Furry Friends Foundation is a non-profit organization that finds homes for abandoned animals that are suitable for adoption. FFF began operations with a bequest from a wealthy gentleman who lived his life taking care of stray animals and wanted to be sure that such animals were looked after once he was gone. Although the amount the foundation started with was sufficient to set up an office and begin operations, it depends upon continuing donations to run daily operations.

FFF has been keeping its records on 4 × 6 cards. Over the years, the foundation has had

requests from contributors for year-end statements that document their donations to the

Foundation for tax purposes. (Usually, donations are given with a particular type of animal in mind—for example, ‘‘for dogs.’’) Now that the number of contributors exceeds 500, the president has decided to develop a database to handle the foundation’s accounting and reporting needs.

The following is a sample of some of the records at FFF.

**FFF Contributor File**

Contributor - ID Name Name Address City State Zip Phone

 13456 Smythe Jonathan 1845 Backpack Lane Franktown NV 55655 501 666–1234

 13480 Lawrence Marie 9190 Teepee Road Doolittle NV 54984 501 767–1114

 13484 Funky Robert 5815 Pearly Gate Lane Happiness NV 53887 502 995–7654

**FFF Donation File**

Donation Date Animal Code Amount Contributor ID

September 30, 2009 C 25 13456

September 20, 2009 D 125 13456

October 15, 2009 C 25 13456

October 15, 2009 D 10 13456

October 31, 2009 C 20 13456

October 31, 2009 D 20 13456

November 30, 2009 D 250 13456

November 15, 2009 C 25 13456

December 1, 2009 O 70 13456

December 10, 2009 C 100 13480

September 10, 2009 C 250 13480

October 10, 2009 C 500 13480

November 11, 2009 C 150 13480

December 14, 2009 D 100 13484

September 5, 2009 C 100 13484

October 10, 2009 O 100 13484

November 8, 2009 O 100 13484

December 15, 2009 D 50 13484

**FFF Animal Code Table**

Contribution for Code

Dogs D

Cats C

Hamster H

Guinea Pig G

Rabbit R

Other O

**Requirements**

**Write a paper that contains details about creating the Furry Friends Foundation database. The paper should be at least 500 words and it should be formatted with APA formatting guidelines. The paper should include the following:**

**◾A description of what a table is and the data each table in the assignment should include. Include three Word or Excel tables that contain the data specified in Case Analysis 4-21.**

**◾A description of what a key is and what the keys are in each table in Case Analysis 4-21.**

**◾A description of what a relationship is and an explanation about the relationship between the three tables in Case Analysis 4-21.**

**The Word or Excel tables, the keys, and the relationships that should be in the Furry Friends Foundation database are required to earn full points for the assignment.**