Birthdays and Anniversaries

Create a program to store birthdays and other anniversaries of your relatives and friends in a database. You should be able to add a new event to the database, for each entry the program should store the following data: date of the anniversary (year, month and day), type (birthday, nameday or other anniversary), category (like family, relative, friend, colleague, etc.), name (or description of the anniversary, like "John Smith" – for a birthday, or "Anna and Juan" for a marriage, etc). The program should be able to:

- load existing database into memory (create a new if there is no database yet),
- add new birthday/anniversary entry into the database,
- save the database (from the memory) into a file,
- display all birthdays/anniversaries that belong to a user selected category (the user may enter the category),
- display all birthdays/anniversaries that are on a user selected day (the user enters the day),
- display all birthdays/anniversaries that did occur in the last month and those that will occur in the next month – list them in chronological order (in the order they will happen).
- **Extra feature: delete data from the file of the databases.**