Relational Database Development

# ERD Practice

10 points

For each of the following database descriptions, provide a complete ERD.

1. The United Way’s Volunteer Center would like a database to help them track their volunteers and the agencies they support. Use the ERD below—simply provide the relationship cardinalities (1-1, 1-M, M-M).
2. A charitable organization would like to track how much money each of their donators have contributed to each of their causes.
3. A health clinic would like to track which patients have been seen by each of their doctors. They would also like to track what medicines were prescribed for each patient and who prescribed it.
4. A cruise line would like to track its passengers, ships, crew members, and trips. Each trip visits many ports.
5. A book conglomerate would like to track the book stores they operate, the books in those book stores, the authors of those books and the publishers of the books.