**Question**

Consider the world of libraries. A library has books, videos, and CDs that it loans to its users like faculty and student. All library material has a id# and a title. In addition, books have one or more authors, videos have one producer and one or more actors, while CDs have one or more entertainers. Either he's an author, producer, entertainer or actor; the only information that you need to store is his name, no extra information is required.

The library maintains one or more copies of each library item (book, video or CD).Copies of all library material can be loaned to users. Reference-only material is loaned for 2hrs and can’t be removed from the library. Other material can be loaned for 2 weeks. For every loan, the library records the user, the loan date and time, and the return date and time. For users, the library maintains their name, address and phone number.

Write the use case description for loan item.