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Name: Beautiful Sounds Instruments

Description:

(from the "Ideas for CS 325 Project Scenarios" handout)

Beautiful Sounds Instruments is a new shop in Humboldt providing quality musical instruments, music lessons, and instrument repair. They provide both beginners' level instruments and higher-level instruments; one can rent a beginner's level instrument, or purchase an instrument. Both group and individual lessons are available, typically weekly. Instruments can be left for repair or other service (such as cleaning, string replacement, etc.) They also hold monthly music receptions featuring local musicians.

Questions:

1. What is the due date on Customer X's rental?
2. How many people are in the group lesson at X time/date?
3. How many instrument repair orders are outstanding?
4. When is the next monthly music reception?
5. What experience level is X instrument?

Business Rules:

1. Rental due date specified at date of rental
2. Instrument repair due dates are in the order they are received
3. Rental instruments must be beginner instruments