

Chapter 3 Entity Relationships - Weyland Yutani Ex 4

Weyland-Yutani Recording Artists has decided to store information about musicians who perform on its albums (as well as other company data) in a database.

Each musician that records at Weyland-Yutani has a Unique Musician ID, a name, an address, and a phone number.

Each instrument used in songs recorded at Weyland-Yutani has a unique identification number, a name (e.g., guitar, synthesizer, flute) and a musical key (e.g., C, B-flat, E-flat) and a type.

Each band has an ID, a name, a date started (if known) and a date disbanded (which will normally be in the future and therefore unspecified)

A band can contain one or more members (who are always musicians)

Each musician may play several instruments, and a given instrument may be played by several musicians.

Each musician can be in zero or many bands.

Draw the Entity Relationship Diagram (including the attributes) for this system.