



CS 1103 - FR02B

Lab 2

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January 2021

ER Diagram

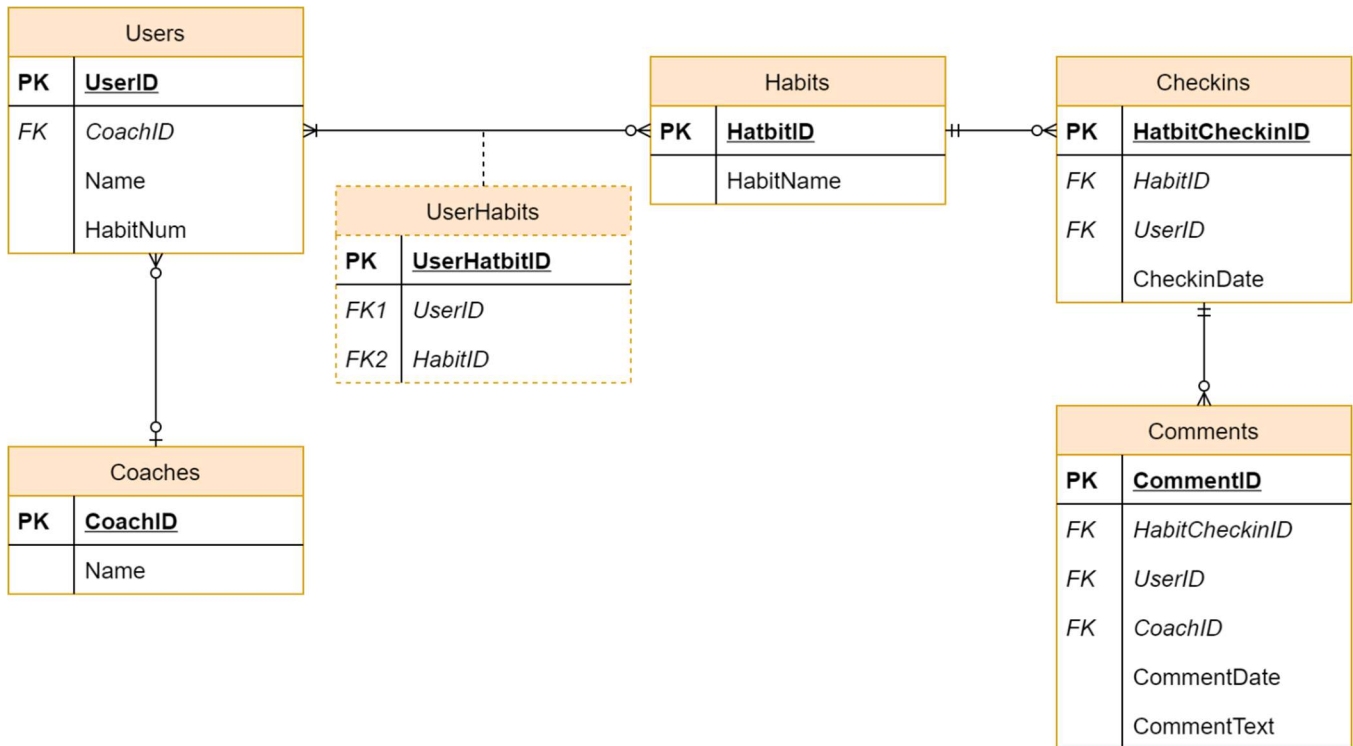


Figure 1: Entity Relationship Diagram

Requested Information

The attributes of the User entity:

- ▶ UserID
- ▶ CoachID
- ▶ Name
- ▶ HabitNum

The primary and foreign keys of the Comments entity. For each of the foreign keys, identify the entity and item they reference

- ▶ Primary key of the Comments entity: CommentID
- ▶ Foreign keys of the Comments entity: HabitCheckinID, UserID, CoachID

The type and cardinality of the Users-Coach relationship

- ▶ The relationship of Users – Coach is many-to-one relationship (n,1)

The type and cardinality of the Users-Habit relationship

- ▶ The relationship of Users – Habit is many-to-many relationship (n,n)

The primary key for the Coach relation/table

- ▶ The primary key for the Coach relation/table is CoachID.