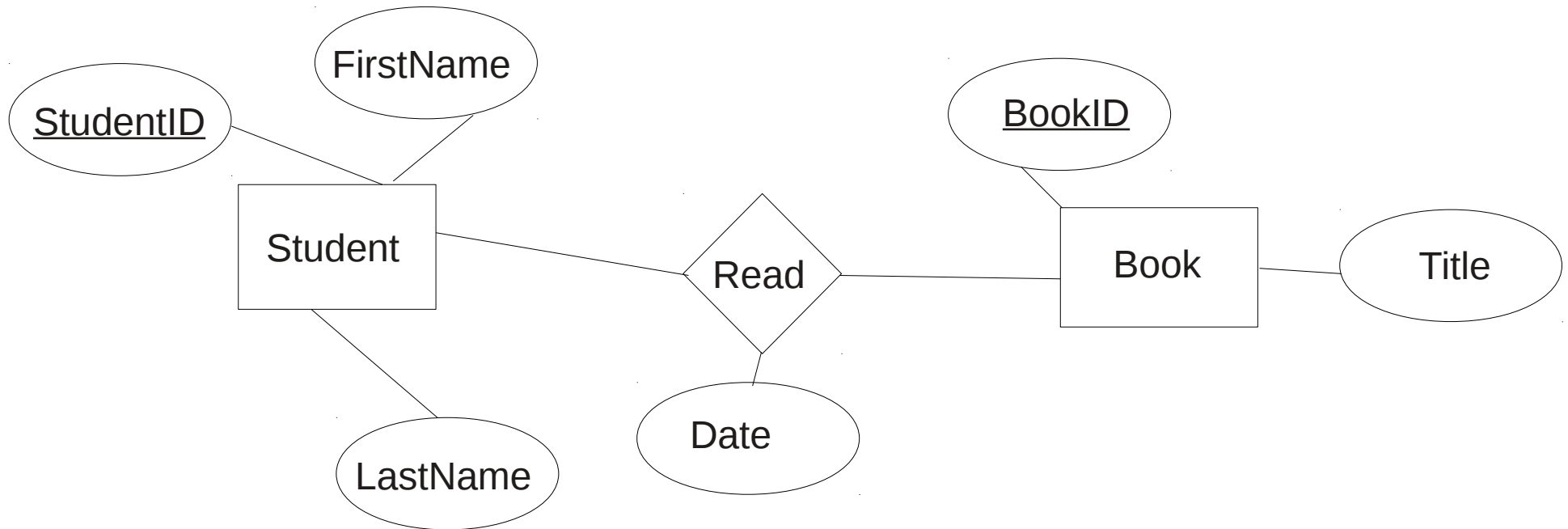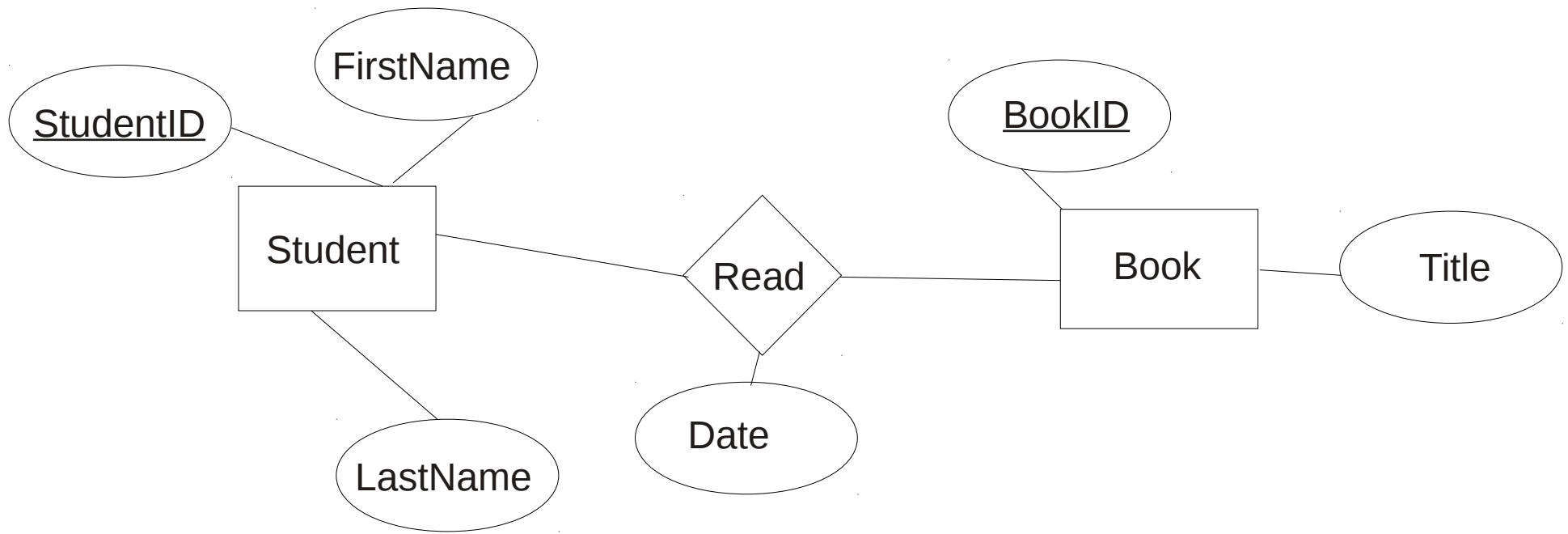# Translation:

E-R diagram to MySQL

Entities

- An entity that is not involved in a relationship with constraints can be directly translated to a table.
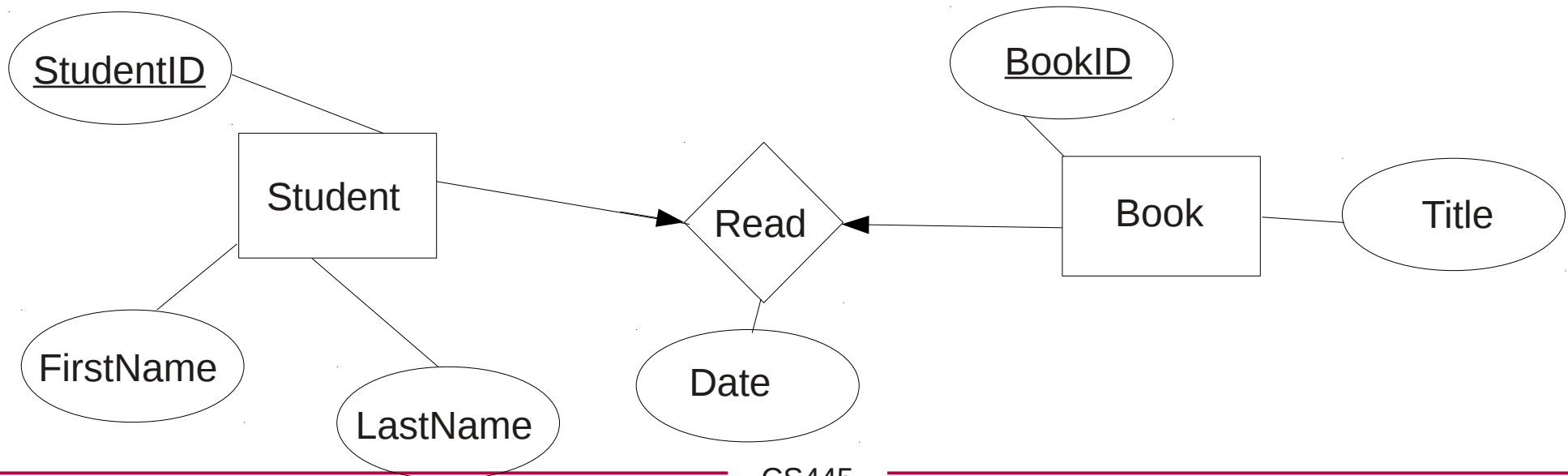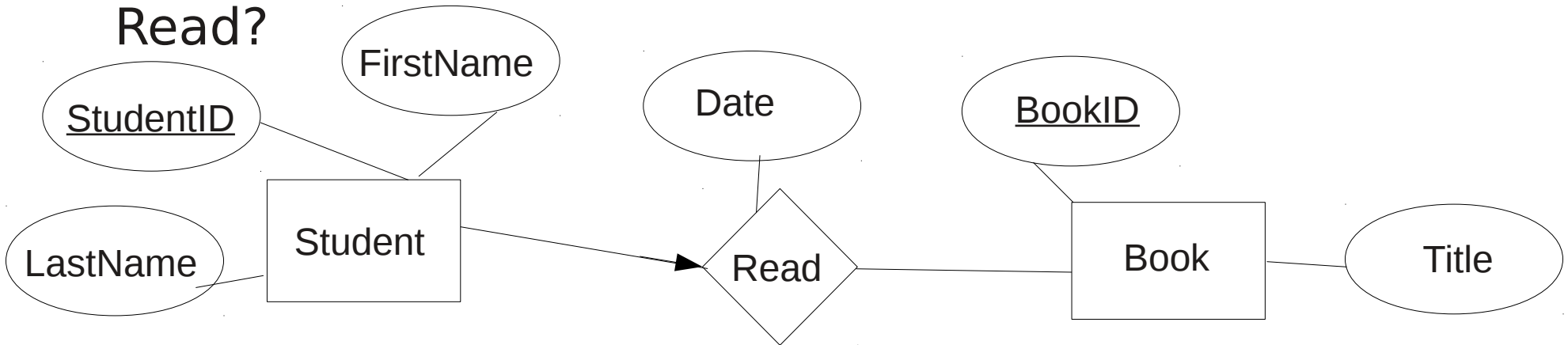
Relationships (w/o constraints)

- Relationships w/o constraints can be translated directly into a table.

- Need to add FOREIGN KEY constraints

Relationships w/contraints

- In the diagram below, what uniquely IDs entries in Read?

FirstName

StudentID

Date

BookID

LastName

Student

Read

Book

Title

StudentID

BookID

Student

Read

Book

Title

FirstName

Date

LastName

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Pacific University

Relationships w/contraints