

ER MODELING EXERCISES

Tool Use Resource:

<https://www.youtube.com/watch?v=9L0CMnDGuLg>

<https://www.youtube.com/watch?v=-CuY5ADwn24&t=9s>

<https://www.youtube.com/watch?v=QpdhBUYk7Kk>

https://www.lucidchart.com/pages/ER-diagram-symbols-and-meaning#section_1

Lab 1

EXERCISE 1 UNARY RELATION

1. Jane is married to John.
2. Winston Churchill high school team plays against Walt Whitman high school team.

EXERCISE 2 BINARY RELATION

1. An Employee is assigned a Parking Space
2. Students registers for Courses
3. A Hotel has many Rooms

EXERCISE 3 TERNARY RELATION

Vendor ABC supplies Part XYZ to Warehouse LMN with a shipping date of 6/3/2019 and a Unit cost of \$23