

MANCHESTER
1824

The University of Manchester

ADVANCED ER MODELLING

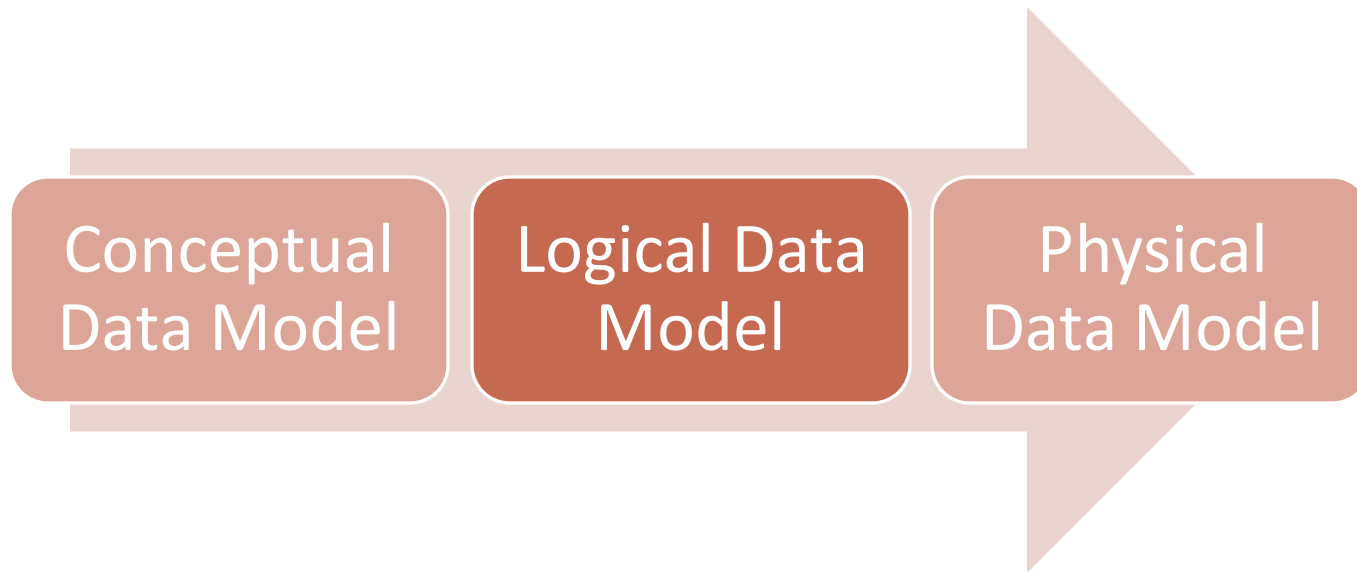
COMP23111 – Database Systems


OUTLINE

Advanced ER modelling concepts

Logical Data Model (via ER Diagram)

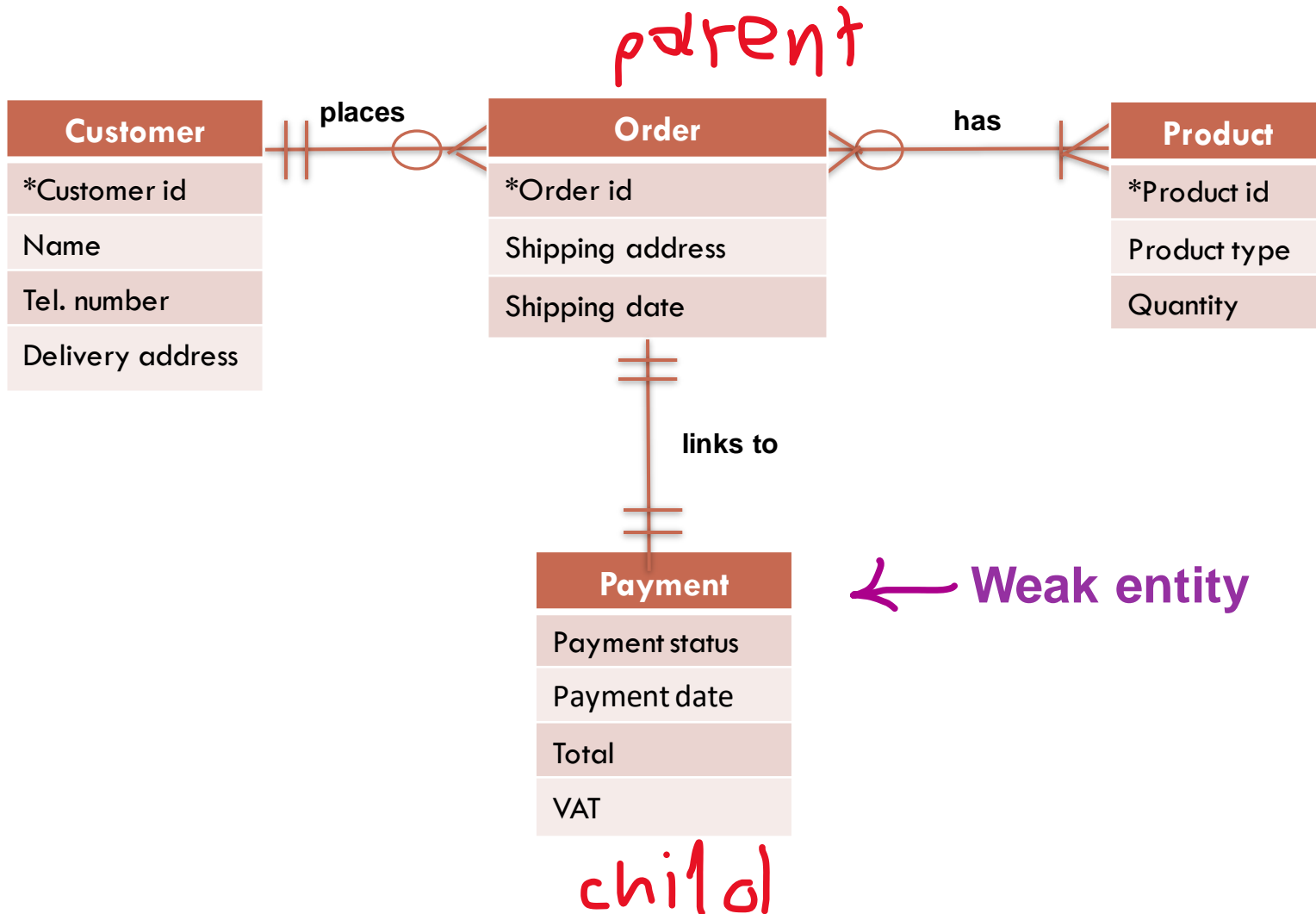
DATABASE APPLICATION DESIGN PHASES - *DATA MODELLING*



- Entity-Relationship Diagram (ERD)  *Advanced ER concepts*

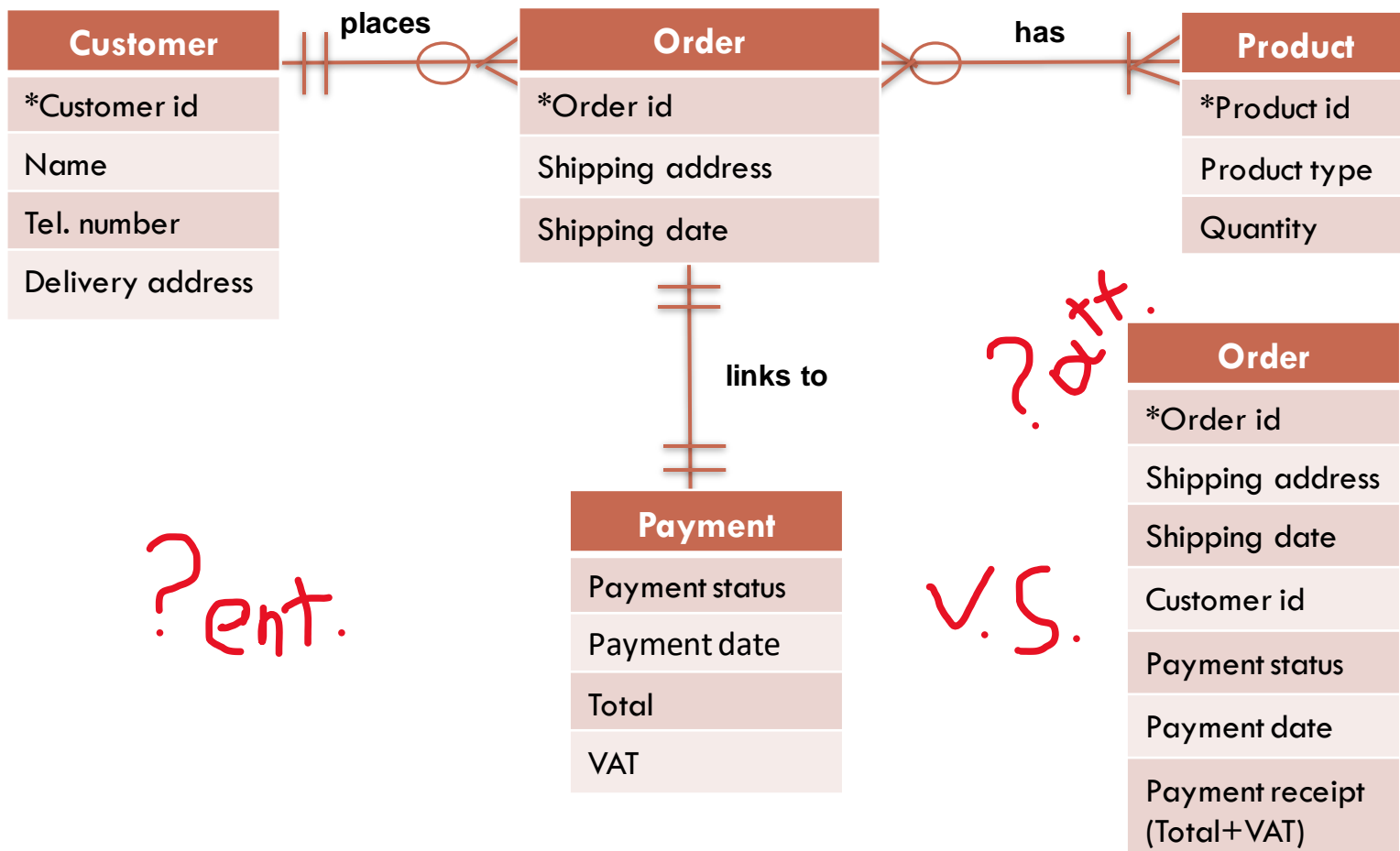
ADVANCED ER MODELLING CONCEPTS

– *WEAK ENTITY*



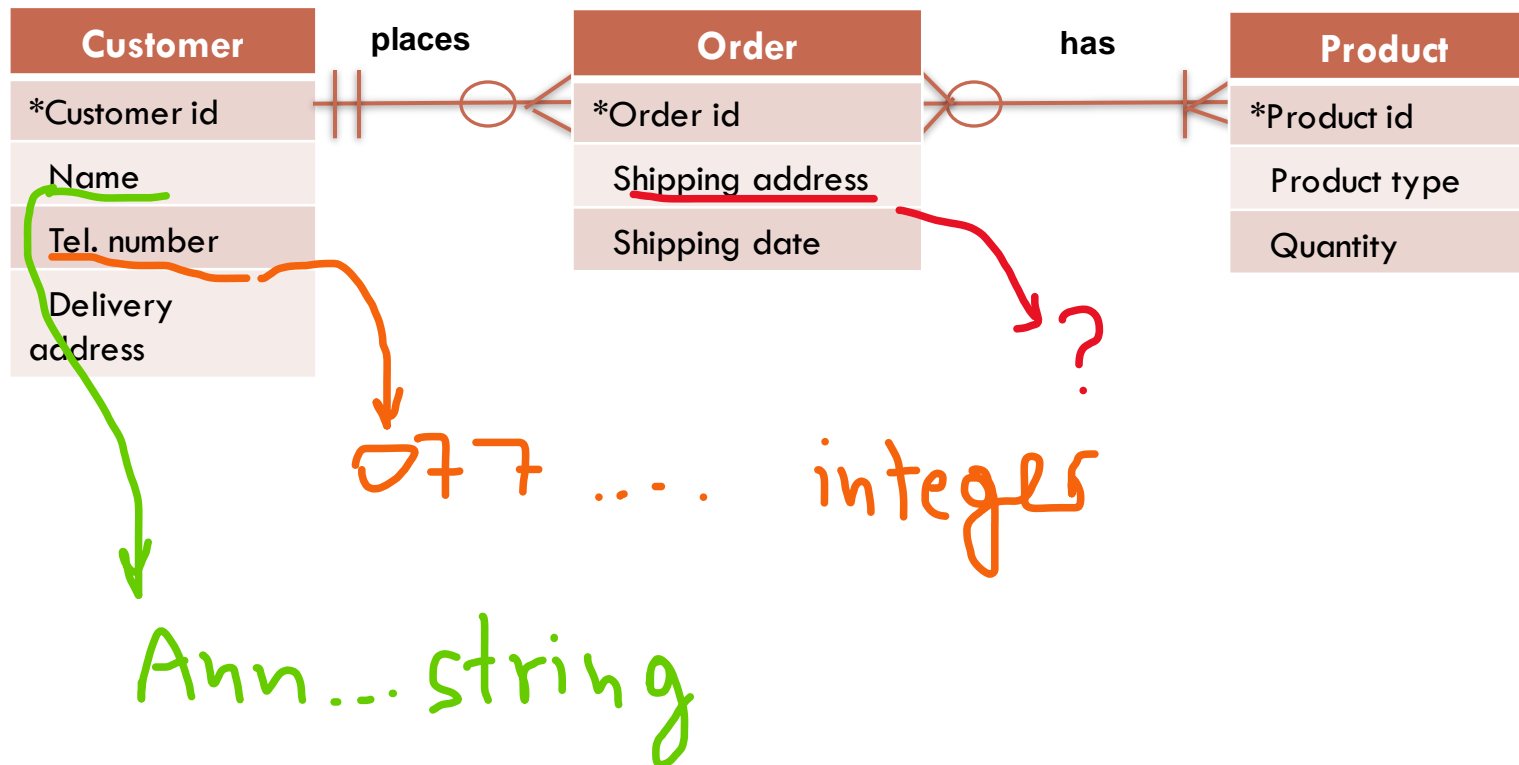
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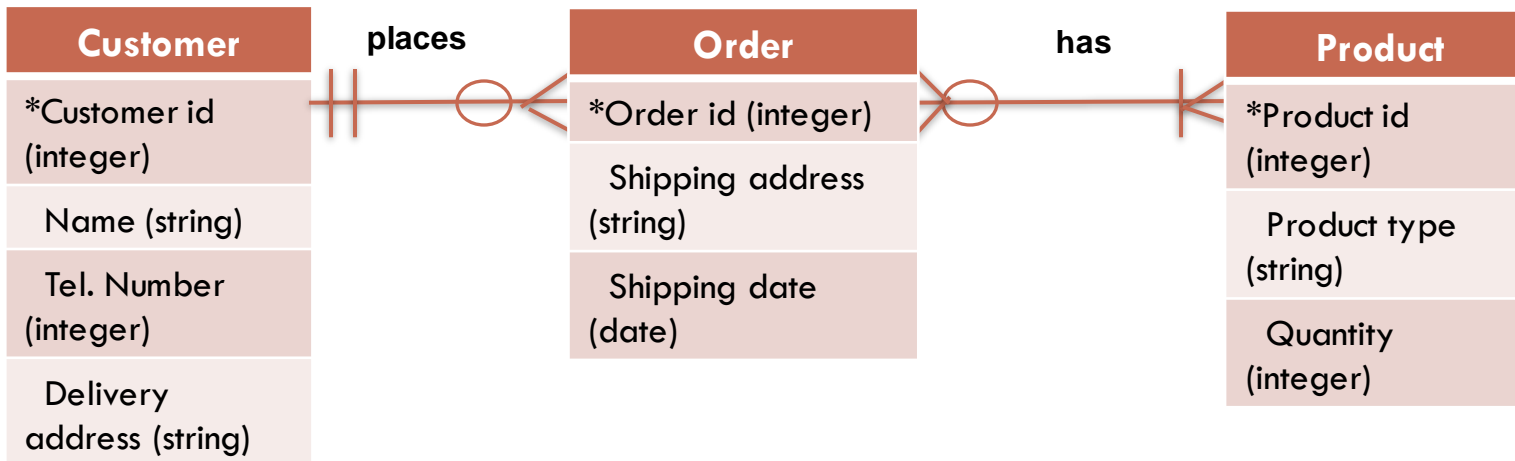
ADVANCED ER MODELLING CONCEPTS

– DATA TYPES



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ADVANCED ER MODEL – KEYS

