

CS5483 Tutorial Question 2

In a reverse engineering approach, translate the following relational schema to an entity-relationship model.

Relation Order (Order_code, Order_type, Our_reference, Order_date, Approved_date, *Head, *Supplier_code)

Relation Supplier (Supplier_code, Supplier_name)

Relation Product (Product_code, Product_description)

Relation Department (Department_code, Department_name)

Relation Head (Head, *Department_code, Title)

Relation Order_Product (*Order_code, *Product_code, Qty, Others, Amount)

Relation Note (*Order_code, Sequence#, Note)

Note: underlined are primary keys and prefixed with '*' are foreign keys.

Answer to the Tutorial Question 2

