

Describing the ERD

Study the Builder Schema document.

Write SQL expressions that answer the following queries:

- (a) Get the stock codes and descriptions of all stock items that are making a profit (unit price > cost price).
- (b) List the names of all suppliers who supply no stock items.
- (c) Get the name of any customer who bought the item with stock description 'Phillips screwdriver'.
- (d) Get the customer_name for customers who bought either a 'Phillips screwdriver', or a 'Box of 6" screws'.
- (e) Get the customer_name for customers who bought a 'Phillips screwdriver' and a 'Box of 6" screws'.
- (f) Get names of staff members who issued goods supplied by 'Paul Sloan'.
- (g) List the supplier_id, supplier_name and supplierorderno for all orders that were never delivered.
- (h) Display the customer order number (corderno), stock_code and cost (unit_price * quantityrequired) of every order line (corderline) on every customer order (corder).
- (i) Display the customer order number (corderno), and total cost of that order, for every order.
- (j) Display the customer order number (corderno), and total cost of that order, for every order that costs more than €2,000.