

Bluedot is a golf equipment manufacturer company providing high-end products for golf pros. All inventory is maintained in a central warehouse, and a manual system is used to track and control purchases of inventory.

Record sheets contain the following information:

Item number, vendor name, purchase order number, date of purchase, unit cost, description, vendor number, quantity purchased, quantity on hand, vendor address, purchasing agent, total amount of purchase, extended amount.

Bluedot would like to automate the inventory control function.

Required:

Design a relational database for Bluedot to track purchases of inventory. In your design, identify the primary key, foreign key and attributes for each table to store this data.