Assignment 1 report

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Section 2. Primary keys and Foreign keys of each table of the database:

offices(**officecode**, city, phone, addressline1, addressline2, state, country, postalcode, territory)

employees(**employeenumber**, lastname, firstname, extension, email, officecode→offices.officecode, reportsto→employeenumber, jobtitle)

customers(**customernumber**, customername, contactlastname, contactfirstname, phone, addressline1, addressline2, city, state, postalcode, country, salesrepemployeenumber→employees.employeenumber, creditlimit)

payments(**customernumber**→customers.customernumber, **checknumber**, paymentdate, amount)

orders(**ordernumber**, orderdate, requireddate, shippeddate, status, comments, customernumber→customers.customernumber)

orderdetails(**ordernumber**→orders.ordernumber, **productcode**→products.productcode, quantityordered, priceeach, orderlinenumber)

products(**productcode**, productname, productline→productlines.productline, productscale, productvendor, productdescription, quantityinstock, buyprice, msrp)

productlines(**productline**, textdescription, htmldescription, image)

> Note: as requested, primary keys are in bold and foreign keys are shown as: FK→column they reference

In the following page is the requested database relational schema.