Adventure Works Cycles

Adventure Works Cycles, the fictitious company on which the AdventureWorks sample databases are based, is a large, multinational manufacturing company. The company manufactures and sells metal and composite bicycles to North American, European and Asian commercial markets. While its base operation is located in Bothell, Washington with 290 employees, several regional sales teams are located throughout their market base.

In 2000, Adventure Works Cycles bought a small manufacturing plant, Importadores Neptuno, located in Mexico. Importadores Neptuno manufactures several critical subcomponents for the Adventure Works Cycles product line. These subcomponents are shipped to the Bothell location for final product assembly. In 2001, Importadores Neptuno, became the sole manufacturer and distributor of the touring bicycle product group.

Product Overview

Mountain-200

Product No: BK-M68B-38
Size: 38
Weight: 25
Price: $2,294.99

Mountain-300

Product No: BK-M47B-38
Size: 35
Weight: 22
Price: $1,079.99

Road-150

Product No: BK-R93R-44
Size: 44
Weight: 14
Price: $3,578.27

Northwind Database

The Northwind sample database (Northwind.mdb) is included with all versions of Access. It provides data you can experiment with and database objects that demonstrate features you might want to implement in your own databases. Using Northwind, you can become familiar with how a relational database is structured and how the database objects work together to help you enter, store, manipulate, and print your data..

It contains the following detailed information:

1. Suppliers/Vendors of Northwind – who supply to the company.
2. Customers of Northwind – who buy from Northwind
3. Employee details of Northwind traders – who work for Northwind
4. The product information – the products that Northwind trades in
5. The inventory details – the details of the inventory held by Northwind traders.
6. The shippers – details of the shippers who ship the products from the traders to the end-customers
7. PO transactions i.e Purchase Order transactions – details of the transactions taking place between vendors & the company.
8. Sales Order transaction – details of the transactions taking place between the customers & the company.
9. Inventory transactions – details of the transactions taking place in the inventory
10. Invoices – details of the invoice raised against the order.