1.Create a view showing the values of the product on hand.

SELECT name, price FROM Product WHERE qty > 0;

A close up of text on a white background

Description automatically generated

2.Select all the products and the category that the product is in.

SELECT name, category FROM Product;

A close up of a sign

Description automatically generated

3.Select the product name and the category name of all the products.

SELECT Product.name, Category.name FROM Product, Category;

A close up of text on a black background

Description automatically generated

4.Select all the products, the categories they belong to, and the company the product is made by. Hint: LEFT LEFT!

Update the company Stanley to Stanley Black and Decker and rerun

SELECT Product.name, Category.name, Company.name FROM Product LEFT JOIN Category on Product.category = Category.id LEFT JOIN Company on Product.company = Company.id;

UPDATE Company SET NAME = "Stanley Black and Decker" WHERE name = "Stanley";

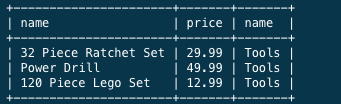
A white sign with black text

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A blue and white text

Description automatically generated

5.Select all the products in the tools category with a price greater than 10.00.

Now only those made by Stanley Black and Decker.

SELECT Product.name, Product.price, Category.name FROM Product, Category WHERE Product.price > 10 AND Category.name = "Tools";



SELECT Product.name, Product.price, Category.name, Company.name FROM Product, Category, Company WHERE Product.price > 10 AND Category.name = "Tools" AND Company.name = "Stanley Black and Decker";

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6.Delete the Crest company.

Why did this happen?

The Foreign key would not let it be deleted.

What can you do? Do it! Try again.

Drop the foreign key then delete.

DELETE from Company WHERE Company.name = "Crest";

ALTER table Product DROP FOREIGN KEY Product\_ibfk\_2;

DELETE again