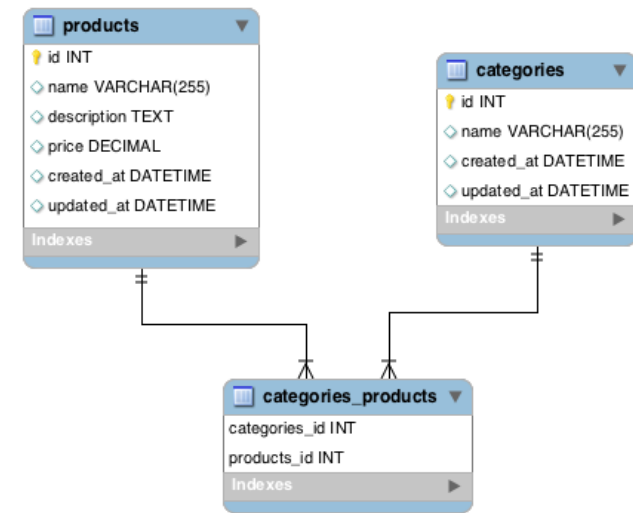


# Products and Categories

In this assignment, you will be creating an application that will keep track of products and categories

## ERD and Wireframe



New Product

http://localhost:8080/products/new

Name:

Description:

Price:

New Ninja

http://localhost:8080/categories/new

Name:

Product Page

http://localhost:8080/products/1

**Gaming Computer**

Categories:

- Gaming
- Electronics
- Technology

Add Category:

The dropdown should only have categories that the current product does not already belong to. Once a category is added, it should append to the list of categories.

Category Page

http://localhost:8080/categories/2

**Household**

Products:

- Sofa
- TV
- Lamp

Add Product:

The dropdown should only have products that the current category does not already belong to. Once a product is added, it should append to the list of products.

### Topics:

- Many-to-Many relationships
- JPA methods

### Tasks:

- Allow users to create a product.
- Allow users to create a new category.
- In the products show page, allow users to add a category to a specific product.
- In the categories show page, allow users to add a product to a specific category