Zara Database

**Group 1**

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# Student’s Contribution

# Entity-Relationship Model

## Explanation and assumptions

For our database project, we have chosen the widely known Spanish store called Zara. This store mostly concentrates on selling clothes, shoes and accessories. To create the Entity-Relationship Model, we have taken into account the following considerations:

* In the entity *Product*, size and color will be derived attributes form the *UPC\_code*, which will also identify each product (item).
* Department will be used to identify whether it belongs to the Men’s, Women’s or Kid’s section.
* We have defined “Category” to separate the products into clothes, shoes and accessories.
* The entity “Type” will consider the subcategories into which the categories are divided. For example, we will consider dividing clothes into dresses, tops, bottoms, etc.
* We have considered that we have only one vendor per product.

\*NOTE: The acronym CP found on the ER model, stands for “*Clave Primaria”* which is Spanish for Primary Key.

* Delivery time in days and method truck/train/boat…
* Description -> waterproof…
* Shoes no halves
* Unique size 00

## ER Diagram

INSERT DIAGRAM HERE, I’M DOING THE EXPLANATION FOR THE LAST ONE

# Relational Database

## Assumptions

## Relational Database Diagram

THE LAST DIAGRAM

## SQL SCRIPT

# Application