

Problem Statement 3: The Annual Closet Inventory Management

Prashast Vats- 2566781

```
CREATE DATABASE shirts_db;

USE shirts_db;

CREATE TABLE Shirts ( shirt_id INT AUTO_INCREMENT PRIMARY KEY, article VARCHAR(32), color
VARCHAR(16),
shirt_size VARCHAR(6), last_worn INT);

INSERT INTO Shirts (article, color, shirt_size, last_worn) VALUES
('t-shirt', 'white', 'S', 10), ('t-shirt', 'green', 'S', 200), ('polo shirt', 'black', 'M', 10),
('tank top', 'blue', 'S', 50), ('t-shirt', 'pink', 'S', 0), ('polo shirt', 'red', 'M', 5),
('tank top', 'white', 'S', 200), ('tank top', 'blue', 'M', 15);

INSERT INTO Shirts (article, color, shirt_size, last_worn) VALUES
('polo shirt', 'purple', 'M', 50);

SELECT article, color FROM Shirts;

SELECT article, color, shirt_size, last_worn FROM Shirts WHERE shirt_size ='M';

UPDATE Shirts SET shirt_size ='L' WHERE article = 'polo shirt';

SELECT article, color, shirt_size, last_worn FROM Shirts WHERE shirt_size ='L';

UPDATE Shirts SET last_worn = 0 WHERE last_worn = 15;

SELECT article, color, shirt_size, last_worn FROM Shirts;

UPDATE Shirts SET shirt_size = 'XS', color = 'off-white' WHERE color = 'white';

SELECT article, color, shirt_size, last_worn FROM Shirts;

DELETE FROM Shirts WHERE last_worn = 200;

SELECT article, color, shirt_size, last_worn FROM Shirts;

DELETE FROM Shirts WHERE article = 'tank top';

SELECT article, color, shirt_size, last_worn FROM Shirts;
```