

## ASSIGNMENT-2

### ➤ CREATE TABLE-1

```
CREATE TABLE CHALLAN_HEADER(  
challan_id INT PRIMARY  
KEY, client_id INT,  
challan_date DATE,  
total_amount DECIMAL  
);
```

### ➤ CREATE TABLE-2

```
CREATE TABLE CHALLAN_DETAILS(  
detail_id INT PRIMARY  
KEY, challan_id INT,  
product_id INT,  
quantity INT,  
amount DECIMAL,  
FOREIGN KEY(challan_id) REFERENCES CHALLAN_HEADER(challan_id)  
);
```

### ➤ INSERTION TABLE-1

```
CREATE TABLE CHALLAN_HEADER(  
challan_id INT PRIMARY  
KEY, client_id INT,  
challan_date DATE,  
total_amount DECIMAL  
);
```

### ➤ INSERTION TABLE-2

```
INSERT INTO CHALLAN_DETAILS  
VALUES (1,1,201,2,200.00),  
(2,1,202,3,300.00),  
(3,2,203,1,150.00),  
(4,3,204,5,250.00);  
  
SELECT * FROM CHALLAN_DETAILS;
```

**-- TASK**

**-- query-1:**

```
ALTER TABLE Product_Master
MODIFY COLUMN description VARCHAR(50) NOT NULL;

ALTER TABLE Product_Master
MODIFY COLUMN ProfitPercent INT NOT NULL;

ALTER TABLE Product_Master
MODIFY COLUMN SellPrice INT NOT NULL;

ALTER TABLE Product_Master
MODIFY COLUMN CostPrice INT NOT NULL;
```

**-- query-2**

```
SELECT ProductNo, Description FROM Product_Master WHERE ProfitPercent BETWEEN 2 AND 3;
```

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**TASK -**

	challan_id	client_id	challan_date	total_amount
▶	1	101	2024-01-10	500
	2	102	2024-01-11	500
	3	103	2024-01-12	500

	detail_id	challan_id	product_id	quantity	amount
▶	1	1	201	2	200
	2	1	202	3	300
	3	2	203	1	150
	4	3	204	5	250

**TASK – QUERRY - 2**

	ProductNo	Description
▶	P07868	TROUSERS
	P07885	PULL_OVERS