

1. Designer:

```
CREATE TABLE designer (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  email VARCHAR(45) NULL,  
  password VARCHAR(45) NULL,  
  mobilenumbers VARCHAR(45) NULL,  
  addressline1 VARCHAR(255) NULL,  
  addressline2 VARCHAR(255) NULL,  
  landmark VARCHAR(45) NULL,  
  city VARCHAR(45) NULL,  
  state VARCHAR(45) NULL,  
  country VARCHAR(45) NULL,  
  pincode VARCHAR(45) NULL,  
  PRIMARY KEY (id));
```

2. Store:

```
CREATE TABLE store (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  description TEXT NULL,  
  addressline1 VARCHAR(45) NULL,  
  addressline2 VARCHAR(45) NULL,  
  landmark VARCHAR(45) NULL,  
  city VARCHAR(45) NULL,  
  state VARCHAR(45) NULL,  
  country VARCHAR(45) NULL,  
  pincode VARCHAR(45) NULL,  
  PRIMARY KEY (id));
```

3. Brand:

```
CREATE TABLE brand (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  logo VARCHAR(45) NULL,  
  description TEXT NULL,  
  designer_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX brandindex (designer_id));
```

4. Store brand:

```
CREATE TABLE storebrand (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  brand_id BIGINT NOT NULL,  
  store_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX storebrandindex (brand_id,store_id));
```

5. Designation:

```
CREATE TABLE designation (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  PRIMARY KEY (id));
```

6. Employee:

```
CREATE TABLE employee (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  email VARCHAR(45) NULL,  
  mobilenummer VARCHAR(45) NULL,  
  salary BIGINT NULL,  
  address VARCHAR(45) NULL,  
  store_id BIGINT NOT NULL,  
  designation_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX employeeindex (store_id,designation_id));
```

7. Customer:

```
CREATE TABLE customer (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  fullname VARCHAR(45) NULL,  
  email VARCHAR(45) NULL,  
  password VARCHAR(45) NULL,  
  mobileno VARCHAR(45) NULL,  
  PRIMARY KEY (id));
```

8. Customer address:

```
CREATE TABLE customeraddress (  
  id BIGINT NOT NULL AUTO_INCREMENT,
```

```

createdat DATETIME NULL,
isdeleted INT NULL,
updatedat DATETIME NULL,
name VARCHAR(45) NULL,
addressline1 VARCHAR(45) NULL,
addressline2 VARCHAR(45) NULL,
landmark VARCHAR(45) NULL,
city VARCHAR(45) NULL,
state VARCHAR(45) NULL,
country VARCHAR(45) NULL,
pincode VARCHAR(45) NULL,
isdefault INT NULL,
customer_id BIGINT NOT NULL,
PRIMARY KEY (id),
INDEX addressindex (customer_id));

```

9. Material:

```

CREATE TABLE material (
  id BIGINT NOT NULL AUTO_INCREMENT,
  createdat DATETIME NULL,
  isdeleted INT NULL,
  updatedat DATETIME NULL,
  name VARCHAR(45) NULL,
  PRIMARY KEY (id));

```

10. Category:

```

CREATE TABLE category (
  id BIGINT NOT NULL AUTO_INCREMENT,
  createdat DATETIME NULL,
  isdeleted INT NULL,
  updatedat DATETIME NULL,
  name VARCHAR(45) NULL,
  PRIMARY KEY (id));

```

11. Color:

```

CREATE TABLE color (
  id BIGINT NOT NULL AUTO_INCREMENT,
  createdat DATETIME NULL,
  isdeleted INT NULL,
  updatedat DATETIME NULL,
  name VARCHAR(45) NULL,
  hexcode VARCHAR(45) NULL,
  PRIMARY KEY (id));

```

12. Size:

```

CREATE TABLE size (
  id BIGINT NOT NULL AUTO_INCREMENT,
  createdat DATETIME NULL,
  isdeleted INT NULL,

```

```
updatedat DATETIME NULL,  
size VARCHAR(45) NULL,  
PRIMARY KEY (id));
```

13. Washcare:

```
CREATE TABLE washcare (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  type VARCHAR(45) NULL,  
  PRIMARY KEY (id));
```

14. Weight type:

```
CREATE TABLE weighttype (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  PRIMARY KEY (id));
```

15. Product type:

```
CREATE TABLE producttype (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  PRIMARY KEY (id));
```

16. Subtype:

```
CREATE TABLE subtype (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  producttype_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX subtypeindex (producttype_id));
```

17. Product:

```
CREATE TABLE product (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,
```

```

updatedat DATETIME NULL,
name VARCHAR(45) NULL,
description VARCHAR(500) NULL,
productnumber VARCHAR(45) NULL,
subtype_id BIGINT NOT NULL,
material_id BIGINT NOT NULL,
washcare_id BIGINT NOT NULL,
category_id BIGINT NOT NULL,
store_id BIGINT NOT NULL,
PRIMARY KEY (id),
INDEX productindex (subtype_id,material_id,category_id,store_id));

```

18. Variants:

```

CREATE TABLE variants (
  id BIGINT NOT NULL AUTO_INCREMENT,
  createdat DATETIME NULL,
  isdeleted INT NULL,
  updatedat DATETIME NULL,
  mrp DECIMAL NULL,
  sellingprice DECIMAL NULL,
  product_id BIGINT NOT NULL,
  size_id BIGINT NOT NULL,
  color_id BIGINT NOT NULL,
  washcare_id BIGINT NOT NULL,
  weighttype_id BIGINT NOT NULL,
  weight DECIMAL NULL,
  PRIMARY KEY (id),
  INDEX variantsindex
(product_id,size_id,color_id,washcare_id,weighttype_id));

```

19. Image:

```

CREATE TABLE image (
  id BIGINT NOT NULL AUTO_INCREMENT,
  createdat DATETIME NULL,
  isdeleted INT NULL,
  updatedat DATETIME NULL,
  path VARCHAR(45) NULL,
  heirarchy INT NULL,
  variants_id BIGINT NOT NULL,
  PRIMARY KEY (id),
  INDEX imageindex (variants_id));

```

20. Payment details:

```

CREATE TABLE paymentdetails (
  id BIGINT NOT NULL AUTO_INCREMENT,
  createdat DATETIME NULL,
  isdeleted INT NULL,
  updatedat DATETIME NULL,
  mode VARCHAR(45) NULL,
  PRIMARY KEY (id));

```

21. Order:

```
CREATE TABLE order (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  totalprice DECIMAL NULL,  
  ordernumber VARCHAR(45) NULL,  
  customeraddress_id BIGINT NOT NULL,  
  paymentdetails_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX orderindex (customeraddress_id,paymentdetails_id));
```

22. Order details:

```
CREATE TABLE orderdetails (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  quantity BIGINT NULL,  
  expecteddeliverydate DATETIME NULL,  
  orders_id BIGINT NOT NULL,  
  variants_id BIGINT NOT NULL,  
  totalprice DECIMAL NULL,  
  store_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX orderindex (orders_id,variants_id,store_id));
```

23. Status:

```
CREATE TABLE status (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  name VARCHAR(45) NULL,  
  PRIMARY KEY (id));
```

24. Shipment:

```
CREATE TABLE shipment (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  orderdetails_id BIGINT NOT NULL,  
  status_id BIGINT NOT NULL,  
  logisticpartner VARCHAR(45) NULL,  
  PRIMARY KEY (id),  
  INDEX shipmentindex (orderdetails_id,status_id));
```

25. Rating and review:

```
CREATE TABLE ratingsandreviews (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  rating DECIMAL NULL,  
  comment VARCHAR(45) NULL,  
  orderdetails_id BIGINT NOT NULL,  
  customer_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX ratingindex (orderdetails_id,customer_id));
```

26. Cart:

```
CREATE TABLE cart (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  quantity INT NULL,  
  customer_id BIGINT NOT NULL,  
  variants_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX cartindex (customer_id,variants_id));
```

27. Inventory:

```
CREATE TABLE inventory (  
  id BIGINT NOT NULL AUTO_INCREMENT,  
  createdat DATETIME NULL,  
  isdeleted INT NULL,  
  updatedat DATETIME NULL,  
  quantity VARCHAR(45) NULL,  
  store_id BIGINT NOT NULL,  
  variants_id BIGINT NOT NULL,  
  PRIMARY KEY (id),  
  INDEX inventoryindex (store_id,variants_id));
```