

```
INSERT INTO brands (name, is_active, created_at) VALUES
('Apple', 1, NOW()),
('Samsung', 1, NOW()),
('Dell', 1, NOW()),
('HP', 1, NOW()),
('Lenovo', 1, NOW()),
('Asus', 1, NOW()),
('Acer', 1, NOW()),
('Sony', 1, NOW()),
('LG', 1, NOW()),
('Xiaomi', 1, NOW()),
('Huawei', 1, NOW()),
('Oppo', 1, NOW()),
('Vivo', 1, NOW()),
('Realme', 1, NOW()),
('MSI', 1, NOW()),
('Toshiba', 0, NOW()),
('Google', 1, NOW()),
('Nokia', 0, NOW()),
('OnePlus', 1, NOW()),
('Motorola', 0, NOW());
```

```
INSERT INTO categories (parent_id, name, position, is_active) VALUES
(NULL, 'Laptop', 1, 1),
(NULL, 'Smartphone', 2, 1),
(1, 'Macbook', 3, 1),
(1, 'Gaming Laptop', 4, 1),
(1, 'Ultrabook', 5, 1),
(2, 'Android Phone', 6, 1),
(2, 'iPhone', 7, 1),
(NULL, 'Tablet', 8, 1),
(8, 'iPad', 9, 1),
(8, 'Android Tablet', 10, 1),
(NULL, 'Accessories', 11, 1),
(11, 'Chargers', 12, 1),
(11, 'Headphones', 13, 1),
(11, 'Cables', 14, 1),
(NULL, 'Monitor', 15, 1),
(NULL, 'Printer', 16, 1),
(NULL, 'Camera', 17, 1),
(17, 'DSLR', 18, 1),
(17, 'Mirrorless', 19, 1),
(NULL, 'Smartwatch', 20, 1);
```

```

INSERT INTO variations (name, type, is_global, position) VALUES
('color1', 'color', 1, 1),
('text1', 'text', 1, 2),
('image1', 'image', 1, 3),
('size', 'text', 1, 4),
('material', 'text', 1, 5),
('style', 'text', 1, 6),
('capacity', 'text', 1, 7),
('version', 'text', 1, 8),
('connectivity', 'text', 1, 9),
('language', 'text', 1, 10),
('color2', 'color', 1, 11),
('image2', 'image', 1, 12),
('pattern', 'image', 1, 13),
('warranty', 'text', 1, 14),
('year', 'text', 1, 15),
('type', 'text', 1, 16),
('model', 'text', 1, 17),
('length', 'text', 1, 18),
('height', 'text', 1, 19),
('weight', 'text', 1, 20);

```

```

INSERT INTO variations (name, type, is_global, position, created_at, updated_at) VALUES
('color1', 'color', 1, 1, NOW(), NOW()),
('text1', 'text', 1, 2, NOW(), NOW()),
('image1', 'image', 1, 3, NOW(), NOW()),
('size', 'text', 1, 4, NOW(), NOW()),
('material', 'text', 1, 5, NOW(), NOW()),
('style', 'text', 1, 6, NOW(), NOW()),
('capacity', 'text', 1, 7, NOW(), NOW()),
('version', 'text', 1, 8, NOW(), NOW()),
('connectivity', 'text', 1, 9, NOW(), NOW()),
('language', 'text', 1, 10, NOW(), NOW()),
('color2', 'color', 1, 11, NOW(), NOW()),
('image2', 'image', 1, 12, NOW(), NOW()),
('pattern', 'image', 1, 13, NOW(), NOW()),
('warranty', 'text', 1, 14, NOW(), NOW()),
('year', 'text', 1, 15, NOW(), NOW()),
('type', 'text', 1, 16, NOW(), NOW()),
('model', 'text', 1, 17, NOW(), NOW()),
('length', 'text', 1, 18, NOW(), NOW()),
('height', 'text', 1, 19, NOW(), NOW()),
('weight', 'text', 1, 20, NOW(), NOW());

```

```

INSERT INTO variation_values (variation_id, label, value, position, created_at, updated_at)
VALUES
(1, 'Red', '#FF0000', 1, NOW(), NOW()),
(1, 'Blue', '#0000FF', 2, NOW(), NOW()),
(1, 'Green', '#00FF00', 3, NOW(), NOW()),
(2, 'Small', 'small', 1, NOW(), NOW()),
(2, 'Medium', 'medium', 2, NOW(), NOW()),
(2, 'Large', 'large', 3, NOW(), NOW()),
(3, 'Flower', 'flower1', 1, NOW(), NOW()),
(3, 'Tree', 'tree1', 2, NOW(), NOW()),
(3, 'Sun', 'sun1', 3, NOW(), NOW()),
(4, '8GB', '8gb', 1, NOW(), NOW()),
(4, '16GB', '16gb', 2, NOW(), NOW()),
(5, 'Plastic', 'plastic', 1, NOW(), NOW()),
(5, 'Metal', 'metal', 2, NOW(), NOW()),
(6, 'Casual', 'casual', 1, NOW(), NOW()),
(6, 'Formal', 'formal', 2, NOW(), NOW()),
(7, '256GB', '256gb', 1, NOW(), NOW()),
(7, '512GB', '512gb', 2, NOW(), NOW()),
(8, 'v1.0', 'v1', 1, NOW(), NOW()),
(8, 'v2.0', 'v2', 2, NOW(), NOW()),
(9, 'WiFi', 'wifi', 1, NOW(), NOW());

```

```

INSERT INTO products (brand_id, name, description, price, sku, in_stock, is_active,
created_at, updated_at)
VALUES
(1, 'MacBook Pro 16"', 'Laptop mạnh mẽ cho lập trình viên', 5000, 'MAC16', 1, 1, NOW(),
NOW()),
(2, 'Samsung Galaxy S23', 'Smartphone cao cấp của Samsung', 1200, 'SGS23', 1, 1,
NOW(), NOW()),
(3, 'Dell XPS 13', 'Laptop mỏng nhẹ cao cấp', 1400, 'DELLXPS13', 1, 1, NOW(), NOW()),
(4, 'HP Spectre x360', 'Laptop 2 trong 1 thời trang', 1300, 'HPS360', 1, 1, NOW(), NOW()),
(5, 'Lenovo ThinkPad X1', 'Laptop doanh nhân bền bỉ', 1500, 'THINKX1', 1, 1, NOW(),
NOW()),
(6, 'Asus ROG Zephyrus', 'Laptop gaming cao cấp', 1800, 'ROGZEP', 1, 1, NOW(), NOW()),
(7, 'Acer Swift 5', 'Laptop phổ thông nhẹ', 900, 'ACSW5', 1, 1, NOW(), NOW()),
(8, 'Sony Xperia 1 IV', 'Điện thoại quay phim chuyên nghiệp', 1300, 'SONYX1', 1, 1, NOW(),
NOW()),
(9, 'LG Gram 17', 'Laptop siêu nhẹ màn hình lớn', 1600, 'LGGRAM17', 1, 1, NOW(), NOW()),
(10, 'Xiaomi Mi 12', 'Smartphone hiệu năng tốt giá mềm', 800, 'XIAOMI12', 1, 1, NOW(),
NOW()),
(11, 'Huawei Mate 50', 'Smartphone chụp ảnh đẹp', 1000, 'HWM50', 1, 1, NOW(), NOW()),
(12, 'Oppo Reno8', 'Smartphone trẻ trung', 700, 'OPPO8', 1, 1, NOW(), NOW()),
(13, 'Vivo X80', 'Smartphone hiệu năng cao', 850, 'VIVO80', 1, 1, NOW(), NOW()),
(14, 'Realme GT Neo3', 'Smartphone chơi game', 600, 'REALNEO3', 1, 1, NOW(), NOW()),
(15, 'MSI Katana GF66', 'Laptop gaming tầm trung', 1200, 'MSIKAT', 1, 1, NOW(), NOW()),

```

```
(16, 'Toshiba Portege X30', 'Laptop doanh nhân mỏng nhẹ', 1100, 'TOSHX30', 1, 1, NOW(),
NOW()),
(17, 'Google Pixel 7', 'Smartphone Android gốc', 900, 'PIXEL7', 1, 1, NOW(), NOW()),
(18, 'Nokia X20', 'Điện thoại pin trâu', 500, 'NOKX20', 1, 1, NOW(), NOW()),
(19, 'OnePlus 11', 'Smartphone flagship killer', 950, 'ONEP11', 1, 1, NOW(), NOW()),
(20, 'Motorola Edge 30', 'Smartphone màn hình cong', 780, 'MOTOE30', 1, 1, NOW(),
NOW());
```

```
INSERT INTO product_variants (product_id, name, price, sku, in_stock, is_active) VALUES
(1, 'MacBook Pro 16" - Đỏ', 5000, 'MAC16-RED', 1, 1),
(1, 'MacBook Pro 16" - Xanh', 5000, 'MAC16-BLUE', 1, 1),
(2, 'Samsung Galaxy S23 - Nhỏ', 1200, 'SGS23-SMALL', 1, 1),
(2, 'Samsung Galaxy S23 - Lớn', 1200, 'SGS23-LARGE', 1, 1),
(3, 'Dell XPS 13 - 8GB', 1400, 'DELLXPS13-8GB', 1, 1),
(3, 'Dell XPS 13 - 16GB', 1500, 'DELLXPS13-16GB', 1, 1),
(4, 'HP Spectre - Vàng', 1300, 'HPS360-GOLD', 1, 1),
(4, 'HP Spectre - Bạc', 1300, 'HPS360-SILVER', 1, 1),
(5, 'ThinkPad X1 - Touch', 1500, 'THINKX1-T', 1, 1),
(6, 'ROG Zephyrus - 16GB', 1800, 'ROGZEP16', 1, 1),
(6, 'ROG Zephyrus - 32GB', 2000, 'ROGZEP32', 1, 1),
(10, 'Xiaomi Mi 12 - Trắng', 800, 'XIAOMI12-WHITE', 1, 1),
(10, 'Xiaomi Mi 12 - Đen', 800, 'XIAOMI12-BLACK', 1, 1),
(14, 'Realme GT Neo3 - 8GB', 600, 'REALNEO3-8', 1, 1),
(14, 'Realme GT Neo3 - 12GB', 700, 'REALNEO3-12', 1, 1),
(17, 'Pixel 7 - Đen', 900, 'PIXEL7-BLACK', 1, 1),
(17, 'Pixel 7 - Trắng', 900, 'PIXEL7-WHITE', 1, 1),
(19, 'OnePlus 11 - 128GB', 950, 'ONEP11-128', 1, 1),
(19, 'OnePlus 11 - 256GB', 1000, 'ONEP11-256', 1, 1),
(20, 'Moto Edge 30 - Xanh', 780, 'MOTOE30-BLUE', 1, 1);
```

```
INSERT INTO orders (
    customer_id, customer_email, customer_phone, customer_first_name,
customer_last_name,
    billing_first_name, billing_last_name, billing_address_1, billing_address_2, billing_city,
    billing_state, billing_zip, billing_country,
    shipping_first_name, shipping_last_name, shipping_address_1, shipping_address_2,
shipping_city,
    shipping_state, shipping_zip, shipping_country,
    sub_total, shipping_method, shipping_cost, coupon_id, discount, total,
    payment_method, currency, currency_rate, locale, status, note,
    created_at, updated_at
) VALUES
(5, 'charlie@example.com', '111222333', 'Charlie', 'Lee',
'Charlie', 'Lee', '789 Ocean Dr', NULL, 'San Francisco',
'CA', '94101', 'US',
```

'Charlie', 'Lee', '789 Ocean Dr', NULL, 'San Francisco',
'CA', '94101', 'US',
95.00, 'Express', 12.00, NULL, 0.00, 107.00,
'paypal', 'USD', 1.0, 'en', 'pending', NULL,
NOW(), NOW()),

(6, 'emma@example.com', '111333444', 'Emma', 'Watson',
'Emma', 'Watson', '15 Baker St', NULL, 'Boston',
'MA', '02101', 'US',
'Emma', 'Watson', '15 Baker St', NULL, 'Boston',
'MA', '02101', 'US',
180.00, 'Standard', 10.00, NULL, 5.00, 185.00,
'credit_card', 'USD', 1.0, 'en', 'completed', "",
NOW(), NOW()),

(7, 'lucas@example.com', '999888777', 'Lucas', 'Miller',
'Lucas', 'Miller', '500 Elm St', 'Suite 100', 'Dallas',
'TX', '75201', 'US',
'Lucas', 'Miller', '500 Elm St', 'Suite 100', 'Dallas',
'TX', '75201', 'US',
220.00, 'Express', 20.00, NULL, 0.00, 240.00,
'bank_transfer', 'USD', 1.0, 'en', 'processing', 'Urgent',
NOW(), NOW()),

(8, 'olivia@example.com', '777666555', 'Olivia', 'Davis',
'Olivia', 'Davis', '902 Pine St', NULL, 'Seattle',
'WA', '98101', 'US',
'Olivia', 'Davis', '902 Pine St', NULL, 'Seattle',
'WA', '98101', 'US',
60.00, 'Standard', 5.00, NULL, 0.00, 65.00,
'cash_on_delivery', 'USD', 1.0, 'en', 'shipped', "",
NOW(), NOW()),

(9, 'liam@example.com', '333222111', 'Liam', 'White',
'Liam', 'White', '213 Hill Rd', NULL, 'Denver',
'CO', '80201', 'US',
'Liam', 'White', '213 Hill Rd', NULL, 'Denver',
'CO', '80201', 'US',
300.00, 'Express', 25.00, NULL, 20.00, 305.00,
'credit_card', 'USD', 1.0, 'en', 'cancelled', 'Out of stock',
NOW(), NOW()),

(10, 'mia@example.com', '666555444', 'Mia', 'Taylor',
'Mia', 'Taylor', '789 Maple Ave', NULL, 'Austin',
'TX', '73301', 'US',
'Mia', 'Taylor', '789 Maple Ave', NULL, 'Austin',
'TX', '73301', 'US',
125.00, 'Standard', 8.00, NULL, 0.00, 133.00,

```
'paypal', 'USD', 1.0, 'en', 'pending', ",  
NOW(), NOW()),
```

-- tiếp tục từ đây đến order 20...

```
(11, 'noah@example.com', '111555777', 'Noah', 'Green',  
'Noah', 'Green', '25 Main St', NULL, 'Phoenix',  
'AZ', '85001', 'US',  
'Noah', 'Green', '25 Main St', NULL, 'Phoenix',  
'AZ', '85001', 'US',  
85.00, 'Express', 10.00, NULL, 0.00, 95.00,  
'paypal', 'USD', 1.0, 'en', 'processing', ",  
NOW(), NOW()),
```

```
(12, 'ava@example.com', '222333444', 'Ava', 'King',  
'Ava', 'King', '88 South St', NULL, 'Portland',  
'OR', '97201', 'US',  
'Ava', 'King', '88 South St', NULL, 'Portland',  
'OR', '97201', 'US',  
95.00, 'Standard', 10.00, NULL, 5.00, 100.00,  
'credit_card', 'USD', 1.0, 'en', 'completed', ",  
NOW(), NOW()),
```

-- Order 13

```
(13, 'ben@example.com', '123456789', 'Ben', 'Stone',  
'Ben', 'Stone', '456 River Rd', NULL, 'Miami',  
'FL', '33101', 'US',  
'Ben', 'Stone', '456 River Rd', NULL, 'Miami',  
'FL', '33101', 'US',  
150.00, 'Standard', 10.00, NULL, 0.00, 160.00,  
'paypal', 'USD', 1.0, 'en', 'completed', ",  
NOW(), NOW()),
```

-- Order 14

```
(14, 'sophia@example.com', '234567891', 'Sophia', 'Young',  
'Sophia', 'Young', '123 Forest Ave', NULL, 'Nashville',  
'TN', '37201', 'US',  
'Sophia', 'Young', '123 Forest Ave', NULL, 'Nashville',  
'TN', '37201', 'US',  
205.00, 'Express', 15.00, NULL, 5.00, 215.00,  
'credit_card', 'USD', 1.0, 'en', 'processing', ",  
NOW(), NOW()),
```

-- Order 15

```
(15, 'jack@example.com', '345678912', 'Jack', 'Black',  
'Jack', 'Black', '77 Palm St', NULL, 'Las Vegas',  
'NV', '89101', 'US',  
'Jack', 'Black', '77 Palm St', NULL, 'Las Vegas',  
'NV', '89101', 'US',
```

75.00, 'Standard', 5.00, NULL, 0.00, 80.00,
'cash_on_delivery', 'USD', 1.0, 'en', 'pending', ",
NOW(), NOW()),

-- Order 16

(16, 'amelia@example.com', '456789123', 'Amelia', 'Harris',
'Amelia', 'Harris', '100 Sunset Blvd', NULL, 'Los Angeles',
'CA', '90001', 'US',
'Amelia', 'Harris', '100 Sunset Blvd', NULL, 'Los Angeles',
'CA', '90001', 'US',
190.00, 'Standard', 12.00, NULL, 0.00, 202.00,
'paypal', 'USD', 1.0, 'en', 'shipped', ",
NOW(), NOW()),

-- Order 17

(17, 'henry@example.com', '567891234', 'Henry', 'Ford',
'Henry', 'Ford', '888 Motor Way', NULL, 'Detroit',
'MI', '48201', 'US',
'Henry', 'Ford', '888 Motor Way', NULL, 'Detroit',
'MI', '48201', 'US',
260.00, 'Express', 18.00, NULL, 10.00, 268.00,
'credit_card', 'USD', 1.0, 'en', 'completed', ",
NOW(), NOW()),

-- Order 18

(18, 'lily@example.com', '678912345', 'Lily', 'Evans',
'Lily', 'Evans', '321 Rose St', NULL, 'Chicago',
'IL', '60601', 'US',
'Lily', 'Evans', '321 Rose St', NULL, 'Chicago',
'IL', '60601', 'US',
130.00, 'Standard', 7.00, NULL, 3.00, 134.00,
'paypal', 'USD', 1.0, 'en', 'pending', ",
NOW(), NOW()),

-- Order 19

(19, 'oliver@example.com', '789123456', 'Oliver', 'Scott',
'Oliver', 'Scott', '909 Sky Dr', NULL, 'Atlanta',
'GA', '30301', 'US',
'Oliver', 'Scott', '909 Sky Dr', NULL, 'Atlanta',
'GA', '30301', 'US',
180.00, 'Express', 10.00, NULL, 0.00, 190.00,
'bank_transfer', 'USD', 1.0, 'en', 'shipped', ",
NOW(), NOW());

(20, 'zoe@example.com', '333666999', 'Zoe', 'Bennett',
'Zoe', 'Bennett', '999 Freedom Ln', NULL, 'Charlotte',

```
'NC', '28201', 'US',  
'Zoe', 'Bennett', '999 Freedom Ln', NULL, 'Charlotte',  
'NC', '28201', 'US',  
110.00, 'Express', 12.00, NULL, 10.00, 112.00,  
'bank_transfer', 'USD', 1.0, 'en', 'completed', 'Thank you!',  
NOW(), NOW());
```

```
INSERT INTO order_products (order_id, product_id, product_variant_id, unit_price, qty,  
line_total)
```

```
VALUES
```

```
(6, 1, 1, 5000.00, 1, 5000.00),  
(6, 2, 3, 1200.00, 1, 1200.00),  
(7, 1, 2, 5000.00, 1, 5000.00),  
(7, 2, 4, 1200.00, 1, 1200.00),  
(8, 1, 1, 5000.00, 1, 5000.00),  
(8, 2, 3, 1200.00, 1, 1200.00),  
(9, 1, 2, 5000.00, 1, 5000.00),  
(9, 2, 4, 1200.00, 1, 1200.00),  
(10, 1, 1, 5000.00, 1, 5000.00),  
(10, 2, 3, 1200.00, 1, 1200.00),  
(11, 1, 2, 5000.00, 1, 5000.00),  
(11, 2, 4, 1200.00, 1, 1200.00),  
(12, 1, 1, 5000.00, 1, 5000.00),  
(12, 2, 3, 1200.00, 1, 1200.00),  
(13, 1, 2, 5000.00, 1, 5000.00),  
(13, 2, 4, 1200.00, 1, 1200.00),  
(14, 1, 1, 5000.00, 1, 5000.00),  
(14, 2, 3, 1200.00, 1, 1200.00),  
(15, 1, 2, 5000.00, 1, 5000.00),  
(15, 2, 4, 1200.00, 1, 1200.00);
```

```
INSERT INTO order_product_variations (order_product_id, variation_id, type, value)
```

```
VALUES
```

```
(11, 1, 'color', 'blue'),  
(12, 2, 'text', 'large'),  
(13, 1, 'color', 'red'),  
(14, 2, 'text', 'small'),  
(15, 1, 'color', 'blue'),  
(16, 2, 'text', 'large'),  
(17, 1, 'color', 'red'),  
(18, 2, 'text', 'small'),  
(19, 1, 'color', 'blue'),  
(20, 2, 'text', 'large'),  
(21, 1, 'color', 'red'),  
(22, 2, 'text', 'small'),  
(23, 1, 'color', 'blue'),
```



```
(24, 2, 'text', 'large'),  
(25, 1, 'color', 'red'),  
(26, 2, 'text', 'small'),  
(27, 1, 'color', 'blue'),  
(28, 2, 'text', 'large'),  
(29, 1, 'color', 'red'),  
(30, 2, 'text', 'small');
```

```
INSERT INTO order_product_variation_values (order_product_variation_id,  
variation_value_id)  
VALUES  
(11, 2),  
(12, 4),  
(13, 1),  
(14, 3),  
(15, 2),  
(16, 4),  
(17, 1),  
(18, 3),  
(19, 2),  
(20, 4),  
(21, 1),  
(22, 3),  
(23, 2),  
(24, 4),  
(25, 1),  
(26, 3),  
(27, 2),  
(28, 4),  
(29, 1),  
(30, 3);
```