

Lifecouture.net Database Design

- DB Domain will be a retail service
- Life Couture: Streetwear Redefined

Life Couture offers stylish, high-quality streetwear for fashion-forward individuals. Through an intuitive and seamless shopping experience, explore a curated selection of T-shirts, joggers, shorts, beanies, and socks. Designed for comfort and confidence, Life Couture is your go-to destination for the latest in trendy apparel.

- **Database Entity:**

BackEnd Users entity stores user information with improved tracking

- userID | email | passwordHash | firstName | lastName | role | phoneNumber | createdAt | updatedAt

UserAddresses entity stores multiple addresses per user

- addressID | userID | addressType | streetAddress | city | state | postalCode | country | isDefault

Categories entity with hierarchical structure

- categoryID | parentCategoryID | categoryName | categoryDescription | slug | isActive

Brands entity for better product organization

- brandID | brandName | brandDescription | logoUrl

Products entity with improved attributes

- productID | brandID | productName | productDescription | sku | basePrice | isActive | createdAt | updatedAt

ProductCategories mapping entity for product-category relationships

- productID | categoryID

ProductImages entity for multiple product images

- imageID | productID | imageUrl | isPrimary | displayOrder

ProductAttributes entity for defining variant types

- attributeID | attributeName | attributeType

ProductVariants entity for handling product variations

- variantID | productID | sku | priceAdjustment | isActive

VariantAttributeValues entity linking variants to attributes

- variantID | attributeID | attributeValue

Inventory entity with improved stock management

- inventoryID | variantID | quantity | lowStockThreshold | lastRestockDate

FrontEnd Orders entity with comprehensive order tracking

- orderID | userID | orderStatus | totalAmount | shippingAddressID | billingAddressID | createdAt | updatedAt

OrderItems entity for detailed order tracking

- orderID | variantID | quantity | unitPrice

ShoppingCart entity for persistent cart

- cartID | userID | createdAt | updatedAt

CartItems entity for cart contents

- cartID | variantID | quantity

Discounts entity with improved promotion handling

- discountID | discountCode | discountType | discountValue | minPurchaseAmount | startDate | endDate | isActive

ProductReviews entity with better review structure

- reviewID | productID | userID | rating | comment | createdAt

Wishlists entity for saved items

- wishlistID | userID | createdAt

WishlistItems entity tracking wishlist contents

- wishlistID | productID | addedAt