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Relational Schema

LimitedEditionLines (line_id (PK), name, description, launch_date, end_date)

Products(product_id (PK), line_id (FK), name, description, price, material, date_added, category_id (FK))

ProductVariants(variant_id (PK), product_id (FK), size, color, inventory_count.

SalesChannels(channel_id (PK), listing_id(FK), name, type, location_url)

ChannelListings(listing_id (PK), variant_id (FK), channel_id (FK), listing_url, price_override, quantity_listed, listing_date)

SalesRecords(sale_id (PK), listing_id(FK), sale_date, quantity_sold)

InventoryAdjustments(adjustment_id (PK), variant_id, adjustment_date, quantity_adjusted, reason)

Categories(category_id (PK), name, description)