The output should always be SQL query with INSERT statements and no additional comments or explanations.

- **Cities**: 10 cities across different states
- **Stores**: 15 stores in various cities
- **Membership Types**: "Basic", "Gold", "Platinum", "Diamond"
- **Members**: 100 memberships
- **Manufacturers**: 20 manufacturers
- **Categories**: 10-12 product categories
- **Products**: 50 products
- **Calendar**: Date range (e.g., 2023-2025)
- **Holidays**: Major US holidays
- **ForSale**: Product availability at stores
- **OnSale**: Promotional pricing
- **Sales**: Transaction data

City table:

1. Some cities with duplicate names in different states
2. Distribution across size categories with at least 3 cities each:
    - Small: population < 3,700,000
    - Medium: population >= 3,700,000 and < 6,700,000
    - Large: population >= 6,700,000 and < 9,000,000
    - Extra Large: population >= 9,000,000

Store table:

1. Each store must locate in only one specific city.

Membership table:

1. Each member has only one membership_type and one signup_store.
2. Signup dates between 2023-01-01 and 2025-12-31.
3. Each year (2023, 2024, 2025) must have some registrations.

MembershipType table:

1. Exactly 4 types: "Basic", "Gold", "Platinum", "Diamond"

Skip generate records for ForSale table.

Product table:

1. Multiple products should share the same manufacturer.
2. Every product must have a manufacturerID.
3. Show some manufacturer have 1, 2, 3, or more products respectively.

Manufacturer table:

1. maximum_discount cannot exceed 0.90 (90%)

Category table:

1. Must include "Speaker" and "Air Conditioner" plus other categories

ProductCategory table:

1. Many-to-many relationship: each product can belong to multiple categories
2. Each category can have multiple products
3. The sample data should demonstrate this N-M relationship.
4. Must have products within “Speaker” and “Air Conditioner” category.

OnSale table:

1. Must have some products are on sale.
2. Products in “Air Conditioner” Category must have products on sale on February 2nd for each year.
3. On Sale price cannot be more than 90% of retail price for that product.
4. There should have some on sale date that is the same as sale date for some products.
5. Products in “Speaker” and “Air Conditioner” category must have products on sale and have sales on the same on sale date.

Skip generate records for Calendar table.

Holiday table:

1. Holidays must be between 2023-01-01 and 2025-12-31.
2. Holiday name cannot be duplicated for the same year.

Sale table:

1. Products in “Speaker” category must have absolute revenue diff (i.e. sum of calculated by retail price * quantity sold – sum of onsale_price * quantity sold) more than $5000.
2. To achieve this goal, some quantity sold numbers for products in “Speaker” category should be more than 200.