

| CITY                   |             |               |
|------------------------|-------------|---------------|
| P                      | * city_id   | VARCHAR2 (10) |
|                        | * name      | VARCHAR2 (50) |
|                        | * latitude  | NUMBER (11,6) |
|                        | * longitude | NUMBER (11,6) |
| F                      | * state_id  | VARCHAR2 (10) |
| City_PK (city_id)      |             |               |
| State_id_FK (state_id) |             |               |

| STATE                      |              |               |
|----------------------------|--------------|---------------|
| P                          | * state_id   | VARCHAR2 (10) |
|                            | * name       | VARCHAR2 (50) |
|                            | * latitude   | NUMBER (11,6) |
|                            | * longitude  | NUMBER (11,6) |
| F                          | * country_id | VARCHAR2 (10) |
| State_PK (state_id)        |              |               |
| Country_id_FK (country_id) |              |               |

| COUNTRY                 |              |               |
|-------------------------|--------------|---------------|
| P                       | * country_id | VARCHAR2 (10) |
|                         | * name       | VARCHAR2 (50) |
|                         | * latitude   | NUMBER (11,6) |
|                         | * longitude  | NUMBER (11,6) |
| Country_PK (country_id) |              |               |

| CUSTOMER             |                           |               |
|----------------------|---------------------------|---------------|
| P                    | * customer_id             | NUMBER (10)   |
|                      | * name                    | VARCHAR2 (50) |
|                      | * last_name               | VARCHAR2 (50) |
|                      | * nickname                | VARCHAR2 (50) |
|                      | * dni                     | VARCHAR2 (20) |
|                      | * email                   | VARCHAR2 (50) |
|                      | * gender                  | VARCHAR2 (10) |
|                      | * phone                   | VARCHAR2 (20) |
|                      | * birth_date              | DATE          |
|                      | * address                 | VARCHAR2 (50) |
|                      | * city_id                 | VARCHAR2 (10) |
|                      | Customer_PK (customer_id) |               |
| F                    | * city_id                 | VARCHAR2 (10) |
| city_id_FK (city_id) |                           |               |

| ORDER                      |                  |               |
|----------------------------|------------------|---------------|
| P                          | * Order_id       | VARCHAR2 (20) |
|                            | * sales_quantity | NUMBER (8)    |
|                            | * sales_price    | NUMBER (11,2) |
|                            | * sales_date     | DATE          |
|                            | * status         | VARCHAR2 (10) |
| F                          | * buyer_id       | NUMBER (10)   |
| F                          | * item_id        | VARCHAR2 (20) |
| Order_PK (Order_id)        |                  |               |
| buyer_id_FK (buyer_id)     |                  |               |
| Order_Item_id_FK (item_id) |                  |               |

| ITEM                         |                      |               |
|------------------------------|----------------------|---------------|
| P                            | * item_id            | VARCHAR2 (20) |
|                              | * title              | VARCHAR2 (80) |
|                              | subtitle             | VARCHAR2 (80) |
|                              | * price              | NUMBER (11,2) |
|                              | * available_quantity | NUMBER (9)    |
|                              | * created_date       | DATE          |
|                              | * start_date         | DATE          |
|                              | * stop_date          | DATE          |
|                              | * status             | VARCHAR2 (10) |
|                              | Item_PK (item_id)    |               |
| F                            | * seller_id          | NUMBER (10)   |
| F                            | * category_id        | VARCHAR2 (20) |
| seller_id_FK (seller_id)     |                      |               |
| category_id_FK (category_id) |                      |               |

| CATEGORY                                    |                      |                |
|---------------------------------------------|----------------------|----------------|
| P                                           | * category_id        | VARCHAR2 (20)  |
|                                             | * name               | VARCHAR2 (50)  |
|                                             | category_desc        | VARCHAR2 (80)  |
|                                             | items_in_category    | NUMBER (10)    |
|                                             | path                 | VARCHAR2 (100) |
| F                                           | * parent_category_id | VARCHAR2 (20)  |
| Category_PK (category_id)                   |                      |                |
| children_categories_FK (parent_category_id) |                      |                |

