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**Mishrambu Database Document**

# Description

Mishrambu 2023 Database

# Schema

|  |  |
| --- | --- |
| Schema | Description |
| Leo\_Customers | Stores customer information such as name, email, phone number, and password. |
| Leo\_Addresses | Manages customer addresses including address lines, landmark, and association with customers. |
| Leo\_Categories | Holds information about product categories with slug and meta details for SEO purposes. |
| Leo\_Subcategories | Stores subcategories associated with respective categories. |
| Leo\_Products | Contains product information including name, description, pricing, SKU, and meta details. |
| Leo\_ProductImages | Stores images associated with products, including a flag to identify the main image. |
| Leo\_Cart | Manages customer carts for storing selected products. |
| x | Tracks individual items added to the cart with quantity. |
| Leo\_Orders | Stores order details including customer, address, order amount, discounts,  and coupon codes. |
| Leo\_OrderItems | Keeps track of individual items within an order with quantity and unit price. |
| Leo\_ReturnItems | Records return items associated with orders, including return reasons and status. |
| Leo\_TrackingCodes | Stores tracking codes associated with orders for shipment tracking purposes. |
| Leo\_Tickets | Manages customer support tickets with subject, message, and admin replies. |
| Leo\_Discounts | Stores information about discounts and coupons, including usage limits and validity. |
| Leo\_PaymentTransactions | Tracks payment transactions related to orders and their status. |
| Leo\_Cities | Stores city names for address information. |
| Leo\_States | Holds state names for address information. |
| Leo\_Countries | Stores country names for address information. |
| Leo\_VisitLog | Logs customer visits with login and logout times, IP address, and geographical coordinates. |
| Leo\_ReturnStatuses | Stores different return statuses for return items. |
| Leo\_Blog | Manages blog posts with title, main image, posted date, content, and meta details for SEO. |

## Leo\_Customers View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| customer\_id (Primary Key) |  |  |  |  |  |  |
| first\_name |  |  |  |  |  |  |
| last\_name |  |  |  |  |  |  |
| email |  |  |  |  |  |  |
| phone\_number |  |  |  |  |  |  |
| password |  |  |  |  |  |  |

## Leo\_Addresses View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| address\_id (Primary Key) |  |  |  |  |  |  |
| customer\_id (Foreign Key referencing Leo\_Customers) |  |  |  |  |  |  |
| address\_line1 |  |  |  |  |  |  |
| address\_line2 |  |  |  |  |  |  |
| landmark |  |  |  |  |  |  |
| Address\_type |  |  |  |  |  |  |

## Leo\_Categories View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| category\_id (Primary Key) |  |  |  |  |  |  |
| name |  |  |  |  |  |  |
| slug |  |  |  |  |  |  |
| meta\_tag |  |  |  |  |  |  |
| meta\_title |  |  |  |  |  |  |
| meta\_description |  |  |  |  |  |  |
| status |  |  |  |  |  |  |

## Leo\_Subcategories View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| subcategory\_id (Primary Key) |  |  |  |  |  |  |
| category\_id (Foreign Key referencing Leo\_Categories) |  |  |  |  |  |  |
| name |  |  |  |  |  |  |
| Status |  |  |  |  |  |  |

## Leo\_Products View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| product\_id (Primary Key) |  |  |  |  |  |  |
| name |  |  |  |  |  |  |
| description |  |  |  |  |  |  |
| category\_id (Foreign Key referencing Leo\_Categories) |  |  |  |  |  |  |
| subcategory\_id (Foreign Key referencing Leo\_Subcategories) |  |  |  |  |  |  |
| bulk\_order\_price |  |  |  |  |  |  |
| retail\_price |  |  |  |  |  |  |
| sku |  |  |  |  |  |  |
| active (Boolean) |  |  |  |  |  |  |
| slug |  |  |  |  |  |  |
| meta\_tag |  |  |  |  |  |  |
| meta\_title |  |  |  |  |  |  |
| meta\_description |  |  |  |  |  |  |

## Leo\_ProductImages View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| image\_id (Primary Key) |  |  |  |  |  |  |
| product\_id (Foreign Key referencing Leo\_Products) |  |  |  |  |  |  |
| image\_url |  |  |  |  |  |  |
| is\_main\_image (Boolean) |  |  |  |  |  |  |

## Leo\_Cart View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| cart\_id (Primary Key) |  |  |  |  |  |  |
| customer\_id (Foreign Key referencing Leo\_Customers) |  |  |  |  |  |  |

## Leo\_CartItems View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| cart\_item\_id (Primary Key) |  |  |  |  |  |  |
| cart\_id (Foreign Key referencing Leo\_Cart) |  |  |  |  |  |  |
| product\_id (Foreign Key referencing Leo\_Products) |  |  |  |  |  |  |
| quantity |  |  |  |  |  |  |

## Leo\_Orders View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| order\_id (Primary Key) |  |  |  |  |  |  |
| order\_number |  |  |  |  |  |  |
| customer\_id (Foreign Key referencing Leo\_Customers) |  |  |  |  |  |  |
| address\_id (Foreign Key referencing Leo\_Addresses) |  |  |  |  |  |  |
| order\_date |  |  |  |  |  |  |
| order\_amount |  |  |  |  |  |  |
| discount\_amount |  |  |  |  |  |  |
| final\_amount |  |  |  |  |  |  |
| coupon\_code (Foreign Key referencing Leo\_Discounts) |  |  |  |  |  |  |

## Leo\_OrderItems View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| order\_item\_id (Primary Key) |  |  |  |  |  |  |
| order\_id (Foreign Key referencing Leo\_Orders) |  |  |  |  |  |  |
| product\_id (Foreign Key referencing Leo\_Products) |  |  |  |  |  |  |
| quantity |  |  |  |  |  |  |
| unit\_price |  |  |  |  |  |  |

## Leo\_ReturnItems View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| return\_item\_id (Primary Key) |  |  |  |  |  |  |
| order\_id (Foreign Key referencingzq1`3 Leo\_Orders) |  |  |  |  |  |  |
| product\_id (Foreign Key referencing Leo\_Products) |  |  |  |  |  |  |
| quantity |  |  |  |  |  |  |
| return\_reason |  |  |  |  |  |  |
| return\_type (Cash or Product Exchange) |  |  |  |  |  |  |
| return\_status |  |  |  |  |  |  |
| return\_status\_date |  |  |  |  |  |  |

## Leo\_TrackingCodes View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| tracking\_code\_id (Primary Key) |  |  |  |  |  |  |
| order\_id (Foreign Key referencing Leo\_Orders) |  |  |  |  |  |  |
| tracking\_code |  |  |  |  |  |  |

## Leo\_Tickets View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| ticket\_id (Primary Key) |  |  |  |  |  |  |
| customer\_id (Foreign Key referencing Leo\_Customers) |  |  |  |  |  |  |
| subject |  |  |  |  |  |  |
| message |  |  |  |  |  |  |
| ticket\_date |  |  |  |  |  |  |
| admin\_reply |  |  |  |  |  |  |
| admin\_reply\_date |  |  |  |  |  |  |

## Leo\_Discounts View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| discount\_id (Primary Key) |  |  |  |  |  |  |
| coupon\_code (Unique) |  |  |  |  |  |  |
| coupon\_name |  |  |  |  |  |  |
| discount\_type (Percentage or Fixed Amount) |  |  |  |  |  |  |
| discount\_value |  |  |  |  |  |  |
| usage\_limit (Single Use or Multiple Use) |  |  |  |  |  |  |
| start\_date |  |  |  |  |  |  |
| end\_date |  |  |  |  |  |  |
| active (Boolean) |  |  |  |  |  |  |

## Leo\_PaymentTransactions View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| transaction\_id (Primary Key) |  |  |  |  |  |  |
| order\_id (Foreign Key referencing Leo\_Orders) |  |  |  |  |  |  |
| transaction\_date |  |  |  |  |  |  |
| transaction\_status |  |  |  |  |  |  |
| transaction\_status |  |  |  |  |  |  |

## Leo\_Cities View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| city\_id (Primary Key) |  |  |  |  |  |  |
| city\_name |  |  |  |  |  |  |

## Leo\_States View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| state\_id (Primary Key) |  |  |  |  |  |  |
| state\_name |  |  |  |  |  |  |

## Leo\_Countries View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| country\_id (Primary Key) |  |  |  |  |  |  |
| country\_name |  |  |  |  |  |  |

## Leo\_VisitLog View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| log\_id (Primary Key) |  |  |  |  |  |  |
| customer\_id (Foreign Key referencing Leo\_Customers) |  |  |  |  |  |  |
| login\_time |  |  |  |  |  |  |
| logout\_time |  |  |  |  |  |  |
| ip\_address |  |  |  |  |  |  |
| longitude |  |  |  |  |  |  |
| latitude |  |  |  |  |  |  |

## Leo\_ReturnStatuses View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| return\_status\_id (Primary Key) |  |  |  |  |  |  |
| return\_status\_name |  |  |  |  |  |  |

## Leo\_Blog View

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Columns Name** | **Description** | **Datatype** | **Length** | **Allow Null** | **Default** | **Formula** |
| blog\_id (Primary Key) |  |  |  |  |  |  |
| title |  |  |  |  |  |  |
| main\_image\_url |  |  |  |  |  |  |
| posted\_date |  |  |  |  |  |  |
| blog\_content |  |  |  |  |  | /c |
| slug |  |  |  |  |  |  |
| meta\_tag |  |  |  |  |  |  |
| meta\_title |  |  |  |  |  |  |
| meta\_description |  |  |  |  |  |  |