

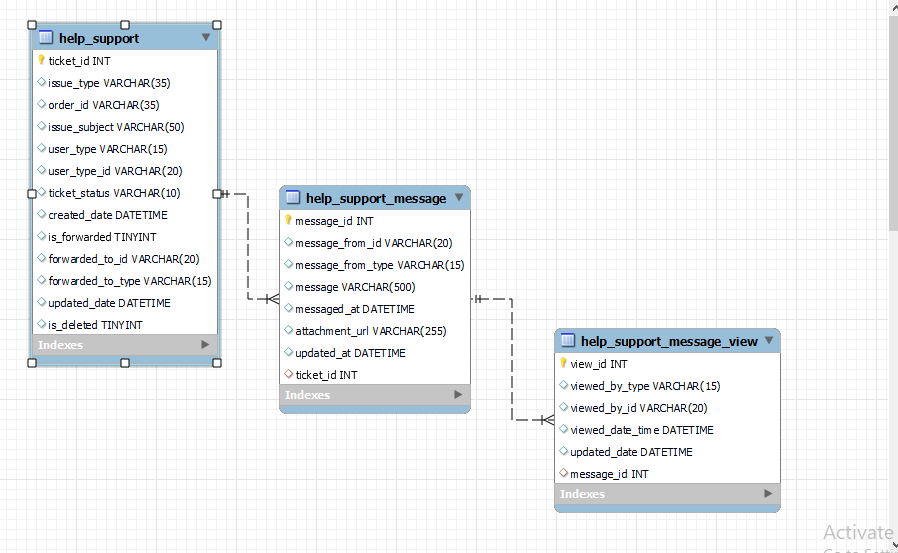
MrMrsCart Database document

**SUPPLIER MODULE**

MrMrsCart Database Structure

|  |  |  |  |
| --- | --- | --- | --- |
| **Application Name** | MrMrsCart | | |
| **Module** | **Help and Support(v1.0)** | | |
| **Prepared By** | **Team Techno Elevate** | **Prepared Date** | **03-Mar -2022** |
| **Reviewed By** |  | **Reviewed Date** |  |
| **Approved By** |  | **Approved Date** |  |

Help Support DataBase ER Diagram



**Schema: db\_mrmrscart\_help\_support**

**Table name: help\_support**

**Table Description: This is to store the ticket details**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| ticket\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| issue\_type | VARCHAR(35) | NOT NULL | This will store the type of issue each user |
| order\_id | VARCHAR(35) |  | This will store the order id of the user |
| issue\_subject | VARCHAR(50) | NOT NULL | This will store the subject of the user’s issue |
| user\_type | VARCHAR (15) | NOT NULL | This will store the role of user who has raised the ticket |
| user\_type\_id | VARCHAR(20) | NOT NULL | This will store the id of the user who has raised the ticket |
| ticket\_status | VARCHAR(10) | NOT NULL | This will store the status of the ticket |
| created\_date | DATETIME | NOT NULL | This will store the ticket created date |
| is\_forwarded | TINYINT |  | This will store whether the ticket is forwarded or not |
| forwarded\_to\_id | VARCHAR(20) |  | This will store the id of forwarded user |
| forwarded\_to\_type | VARCHAR(15) |  | This will store the type/role of the forwarded user |
| updated\_date | DATETIME | NOT NULL | This will store the last updated date of the record |
| Is\_deleted | TINYINT |  | This is used for soft delete |

**Schema: db\_mrmrscart\_help\_support**

**Table name: help\_support\_message**

**Table Description: This is to store the message details of the ticket**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATATYPE | CONSTRAINTS | DESCRIPTION |
| message\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| message\_from\_id | VARCHAR (20) | NOT NULL | This will store the user id from whom message is received |
| message\_from\_type | VARCHAR (20) | NOT NULL | This will store the type/role from whom message is received |
| message | VARCHAR (500) |  | This will store the message received by the user |
| messaged\_at | DATETIME |  | This will store the message received date |
| attachment\_url | VARCHAR (255) |  | This will store the url of the attachment received |
| updated\_at | DATETIME |  | This will store the last updated date of the record |
| ticket\_id | INT | FK | This is the foreign key from **help\_support table**  (one to many) |

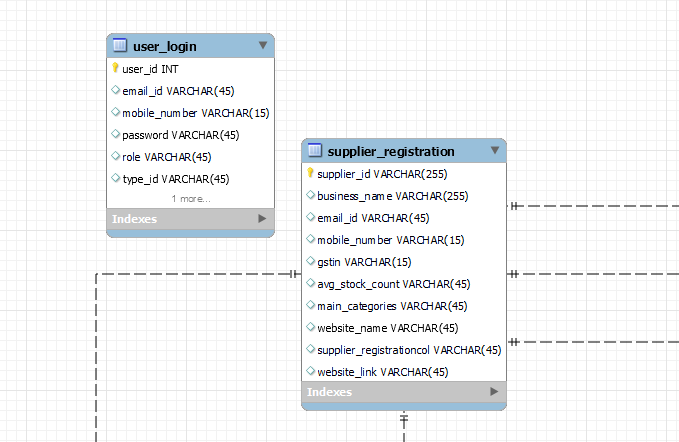
**Schema: db\_mrmrscart\_help\_support**

**Table name: help\_support\_message\_view**

**Table Description: This is to store the viewer details of help and support message**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| view\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| viewed\_by\_type | VARCHAR(20) | NOT NULL | This will store the type/role of the message viewer |
| viewed\_by\_id | VARCHAR(30) | NOT NULL | This will store the id of the message viewer |
| viewed\_date\_time | DATETIME | NOT NULL | This will store the date of the message viewed |
| updated\_date\_time | DATETIME | NOT NULL | This will store the last updated date of the record |
| message\_id | INT | FK | This is the foreign key from **help\_support\_message table**  (one to many) |

**Supplier Registration and Login Database ER Diagram**



**Schema: db\_mrmrscart**

**Table name: supplier\_registration**

**Table Description: This is to store the supplier registration details.**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| supplier\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| business\_name | VARCHAR(255) | NOT NULL | This will store the supplier business name |
| email\_id | VARCHAR(45) | NOT NULL | This will store the supplier mail id |
| mobile\_number | VARCHAR(15) | NOT NULL | This will store the supplier mobile number |
| gstin | VARCHAR(15) | NOT NULL | This will store the supplier gstin number |
| avg\_stock\_count | VARCHAR(45) | NOT NULL | This will store the average stock count of the supplier products |
| main\_categories | VARCHAR(45) | NOT NULL | This will store the categories which is added by the supplier to his store |
| website\_name | VARCHAR(255) |  | This will store the supplier other store in other application website names |
| website\_link | VARCHAR(255) |  | This will store the supplier other store in other application website link |

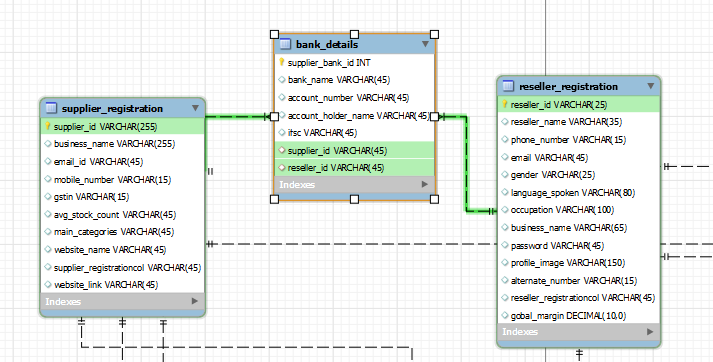
**Schema: db\_mrmrscart**

**Table name: user\_login**

**Table Description: This is to store the user login details.**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| user\_id | VARCHAR(255) | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| email\_id | VARCHAR(45) | NOT NULL | This will store the user mail id |
| mobile\_number | VARCHAR(15) | NOT NULL | This will store the supplier mobile number |
| password | VARCHAR(45) | NOT NULL | This will store the user password |
| role | VARCHAR(45) | NOT NULL | This will store the role of the user |
| Type\_id | VARCHAR(45) | NOT NULL | This will store the type id of the user |

**Supplier bank details database ER design**



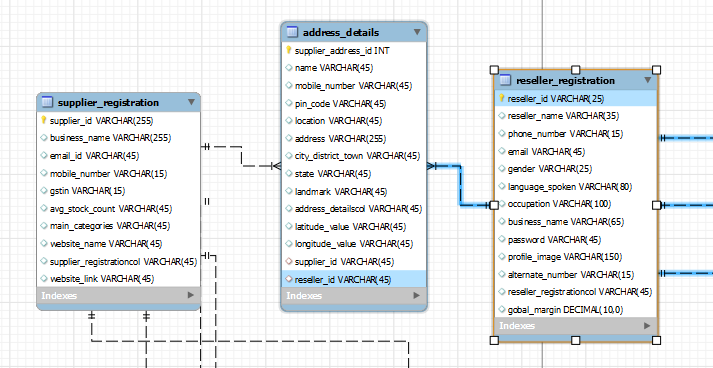
**Schema: db\_mrmrscart**

**Table name: supplier\_bank\_details**

**Table Description: This is to store the supplier bank details .**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| supplier\_bank\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| bank\_name | VARCHAR(45) | NOT NULL | This will store the supplier bank details |
| account\_number | VARCHAR(45) | NOT NULL | This will store the supplier account number |
| account\_holder\_name | VARCHAR(45) | NOT NULL | This will store the supplier user password |
| ifsc | VARCHAR(45) | NOT NULL | This will store the role of the user |
| supplier\_id | VARCHAR(45) | FK | This will store the supplier id of the supplier registration table |
| reseller\_id | VARCHAR(45) | FK | This will store the reseller id of the reseller registration table |

**Supplier address details database ER design**



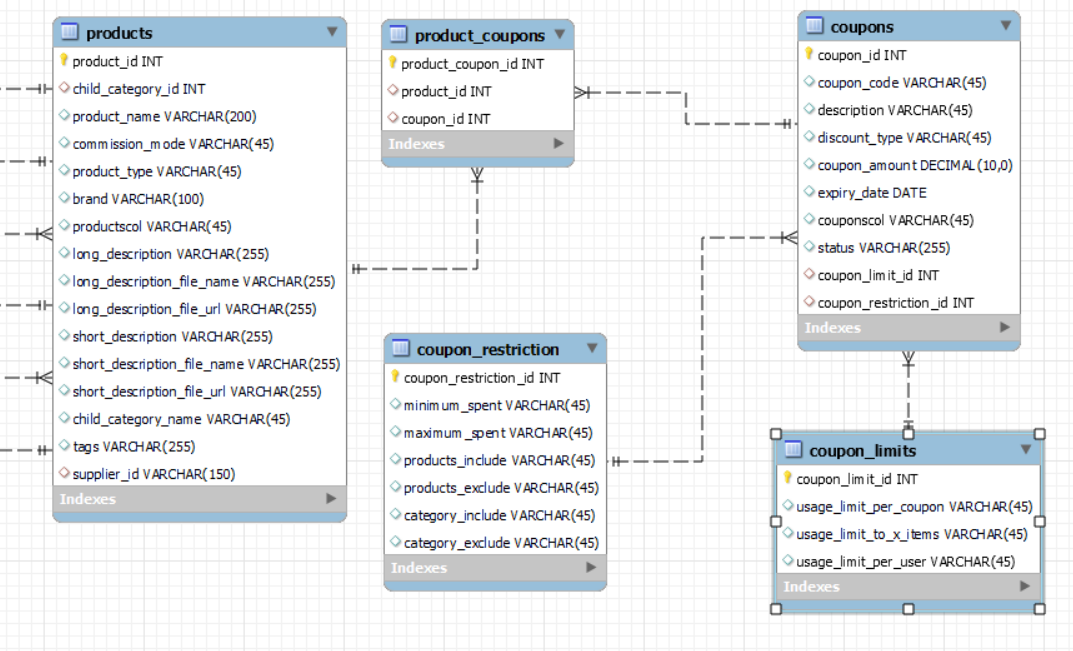
**Schema: db\_mrmrscart**

**Table name: supplier\_address\_details**

**Table Description: This is to store the supplier address details.**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| supplier\_address\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| name | VARCHAR(45) | NOT NULL | This will store the supplier business name |
| mobile\_number | VARCHAR(15) | NOT NULL | This will store the supplier mobile number |
| pin\_code | VARCHAR(45) | NOT NULL | This will store the supplier pincode |
| location | VARCHAR(45) | NOT NULL | This will store the supplier location |
| address | VARCHAR(255) | NOT NULL | This will store the supplier address |
| city\_district\_town | VARCHAR(255) | NOT NULL | This will store the supplier city, district, and town |
| state | VARCHAR(50) | NOT NULL | This will store the supplier state |
| landmark | VARCHAR(255) | NOT NULL | This will store the supplier landmark |
| alternative\_mobile\_number | VARCHAR(15) |  | This will store the supplier alternative mobile number |
| latitude\_value | VARCHAR(45) |  | This will store the latitude value |
| longitude\_value | VARCHAR(45) |  | This will store the longitude value |
| supplier\_id | VARCHAR(45) | FK | This will store the supplier id of the supplier registration table |
| reseller\_id | VARCHAR(45) | FK | This will store the reseller id of the reseller registration table |

Product-Coupons Database ER Diagram



**Schema: db\_mrmrscart**

**Table name: product\_coupons**

**Table Description: This is to store the coupon and product relativity**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| product\_coupon\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table; it is auto generated |
| product\_id | INT | NOT NULL, FK | This will store the id of the product for the coupon |
| coupon\_id | INT | NOT NULL, FK | This will store the coupon id for the product |

**Schema: db\_mrmrscart**

**Table name: coupons**

**Table Description: This is to store the coupon details of the product**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATATYPE | CONSTRAINTS | DESCRIPTION |
| coupon\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table; it is auto generated |
| coupon\_code | VARCHAR (45) | NOT NULL | This will store the coupon code for the created coupon |
| description | VARCHAR (45) | NOT NULL | This will store the description about the coupon |
| discount\_type | VARCHAR (45) | NOT NULL | This will store the type of discount of the coupon |
| coupon\_amount | DECIMAL (10,0) | NOT NULL | This will store the amount of the coupon |
| expiry\_date | DATE | NOT NULL | This will store the expiry date of the coupon |
| status | VARCHAR (255) | NOT NULL | This will store the status of the coupon |
| coupon\_limit\_id | INT | NOT NULL, FK | This will store the coupon limit id from the coupon\_limit table |
| coupon\_restriction\_id | INT | NOT NULL, FK | This will store the coupon restriction id from the coupon\_restriction table |

**Schema: db\_mrmrscart**

**Table name: coupons\_limit**

**Table Description: This is to store the coupon limit details**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| coupon\_limit\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table; it is auto generated |
| usage\_limit\_per\_coupon | VARCHAR(45) | NOT NULL | This will store the usage limit of a coupon |
| usage\_limit\_to\_x\_items | VARCHAR(45) | NOT NULL | This will store the limit to number of items for the coupon |
| usage\_limit\_per\_user | VARCHAR(45) | NOT NULL | This will store the coupon usage limit for the user |

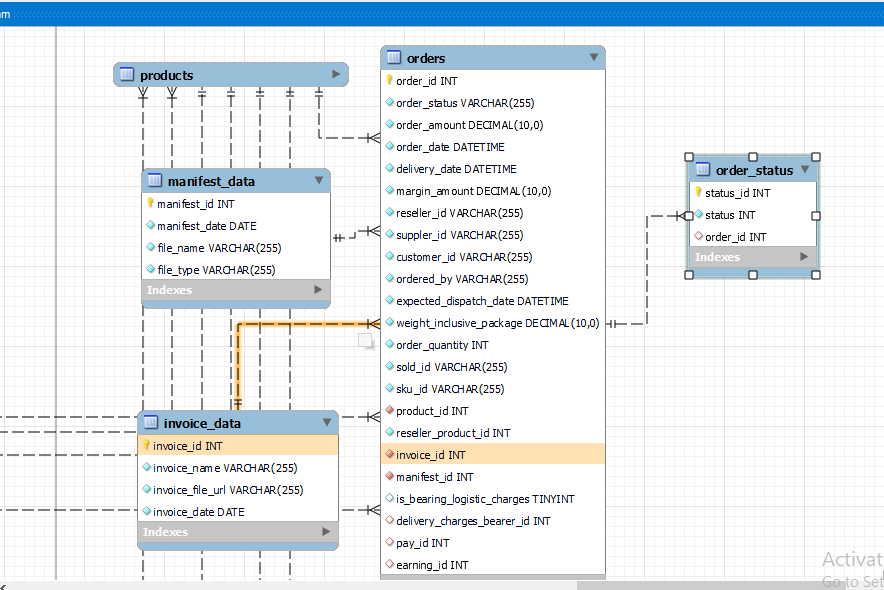
**Schema: db\_mrmrscart**

**Table name: coupons\_restriction**

**Table Description: This is to store the coupon restriction details**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| coupon\_restriction\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table; it is auto generated |
| minimum\_spent | VARCHAR(45) | NOT NULL | This will store the minimum order value |
| maximum\_spent | VARCHAR(45) | NOT NULL | This will store the maximum order value |
| prodcuts\_include | VARCHAR(45) | NOT NULL | This will store the products to be included |
| products\_exclude | VARCHAR(45) | NOT NULL | This will store the products to be excluded |
| category\_include | VARCHAR(45) | NOT NULL | This will store the categories to be included |
| category\_exclude | VARCHAR(45) | NOT NULL | This will store the categories to be excluded |

MrMrsCart Orders ER Diagram

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**Schema: mrmrscart**

**Table name: orders**

**Table Description: This is to store the order details**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| order\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| order\_status | VARCHAR(35) | NOT NULL | This will store the order status for each order |
| price | DECIMAL(10,0) | NOT NULL | This will store the price of the product ordered |
| order\_date | DATETIME | NOT NULL | This will store the date of the product ordered |
| delivery\_date | DATETIME | NOT NULL | This will store the delivery date of the product ordered |
| margin\_amount | DECIMAL(10,0) | NOT NULL | This will store the margin amount of the product ordered |
| reseller\_id | VARCHAR (20) | NOT NULL | This will store the id of the reseller |
| suppler\_id | VARCHAR (20) | NOT NULL | This will store the id of the supplier |
| customer\_id | VARCHAR (20) |  | This will store the id of the customer |
| order\_by\_type | VARCHAR (15) | NOT NULL | This will store the type/role by whom product is ordered |
| weight\_inclusive\_package | DECIMAL(10,0) | NOT NULL | This will store weight of the product including package weight |
| expected\_dispatch\_date | DATETIME | NOT NULL | This will store the expected dispatch date of the product from supplier |
| order\_quantity | INT | NOT NULL | This will store the quantity of the product ordered |
| sold\_id | VARCHAR (20) | NOT NULL | This will store the id of the user from whom product is sold |
| sku\_id | VARCHAR (35) | NOT NULL | This will store the SKU of the product |
| reseller\_product\_id | INT |  | This will store the id of the reseller’s product |
| invoice\_id | INT | FK | This is the Foreign key from invoice\_data table (one to one) |
| manifest\_id | INT | FK | This is the Foreign key from manifest\_data table (one to one) |
| product\_id | INT | FK | This is the Foreign key from products table (one to many) |

**Schema: mrmrscart**

**Table name: orders\_status**

**Table Description: This is to store the order status details**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATATYPE | CONSTRAINTS | DESCRIPTION |
| status\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| status | VARCHAR (35) |  | This will store the status of the order from dispatch to delivery to customer |
| created\_at | DATETIME | NOT NULL | This will store the created date of the record |
| updated\_at | DATETIME | NOT NULL | This will store the updated date of the record |
| order\_id | INT | FK | This is the foreign key from Orders table (One to many) |

**Schema: mrmrscart**

**Table name: invoice\_data**

**Table Description: This is to store the invoice details for the order**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| invoice\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| invoice\_name | VARCHAR(255) | NOT NULL | This will store the name of the generated invoice |
| invoice\_file\_url | VARCHAR(255) | NOT NULL | This will store the url of the invoice file |
| invoice\_date | DATETIME | NOT NULL | This will store the generated invoice date |
| updated\_date | DATETIME | NOT NULL | This will store the updated date of the record |

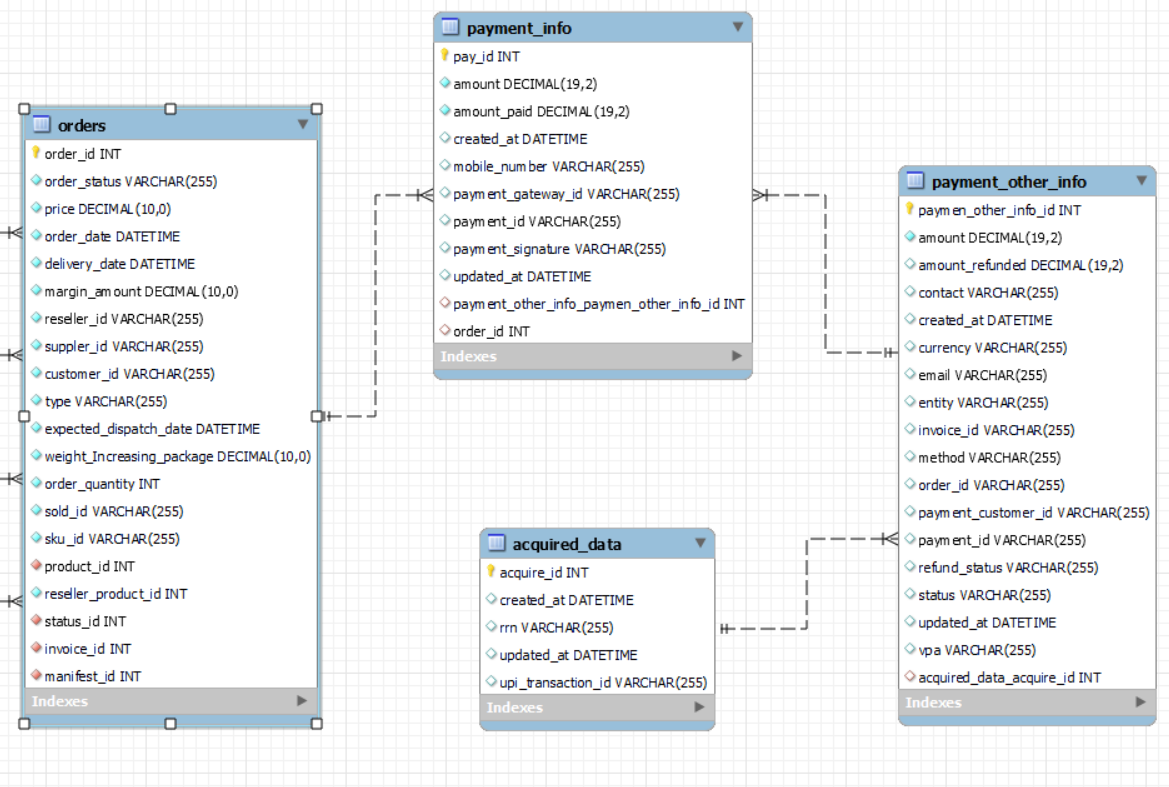
**Schema: mrmrscart**

**Table name: manifest\_data**

**Table Description: This is to store the manifest details for the order**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| manifest\_id | BIGINT() | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| manifest\_date | DATETIME | NOT NULL | This will store the manifest generated date |
| manifest\_file\_url | VARCHAR (255) | NOT NULL | This will store the url of the manifest file |
| manifest\_file\_name | VARCHAR (255) | NOT NULL | This will store the name of the manifest file |
| updated\_date | DATETIME | NOT NULL | This will store the last updated date of the record |

Payment-Info Database ER Diagram



**Schema: db\_mrmrscart**

**Table name: payment\_info**

**Table Description: This is to store the payment information of the orders**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| pay\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table; it is auto generated |
| amount | DECIMAL(19,2) | NOT NULL | This will store the order amount |
| amount\_paid | DECIMAL(19,2) | NOT NULL | This will store the paid amount |
| created\_at | DATETIME | NOT NULL | This will store the creation date |
| mobile\_number | VARCHAR(255) | NOT NULL | This will store the mobile number |
| payment\_gateway\_id | VARCHAR(255) | NOT NULL | This will store the payment gateway id |
| payment\_id | VARCHAR(255) | NOT NULL | This will store the payment id |
| payment\_signature | VARCHAR(255) | NOT NULL | This will store the payment signature |
| updated\_at | DATETIME | NOT NULL | This will store the updating date |
| payment\_other\_info\_payment\_other\_info\_id | INT | NOT NULL, FK | This will store the payment other info id, which is a primary key in payment\_other\_info table |
| order\_id | INT | NOT NULL, FK | This will store the order id, which is the primary key in orders table |

**Schema: db\_mrmrscart**

**Table name: payment\_other\_info**

**Table Description: This is to store the payment information of the orders**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| paymen\_other\_info\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table; it is auto generated |
| amount | DECIMAL(19,2) | NOT NULL | This will store the order amount |
| amount\_refunded | DECIMAL(19,2) | NOT NULL | This will store the refunded amount |
| contact | VARCHAR(255) | NOT NULL | This will store the contact number |
| created\_at | DATETIME | NOT NULL | This will store the creation date |
| currency | VARCHAR(255) | NOT NULL | This will store the type of currency used for payment |
| email | VARCHAR(255) | NOT NULL | This will store the email id of the customer |
| entity | VARCHAR(255) | NOT NULL | This will store the entity of the payment |
| invoice\_id | VARCHAR(255) | NOT NULL | This will store the invoice id |
| method | VARCHAR(255) | NOT NULL | This will store the payment method |
| order\_id | VARCHAR(255) | NOT NULL | This will store the order id |
| payment\_customer\_id | VARCHAR(255) | NOT NULL | This will store the customer id who made the payment |
| payment\_id | VARCHAR(255) | NOT NULL | This will store the payment id |
| refund\_status | VARCHAR(255) | NOT NULL | This will store the refund status |
| status | VARCHAR(255) | NOT NULL | This will store the status of the payment |
| updated\_at | DATETIME |  | This will store the updating date |
| vpa | VARCHAR(255) | NOT NULL | This will store the virtual payment address |
| acquired\_data\_acquire\_id | INT | NOT NULL, FK | This will store the order id, which is the primary key in orders table |

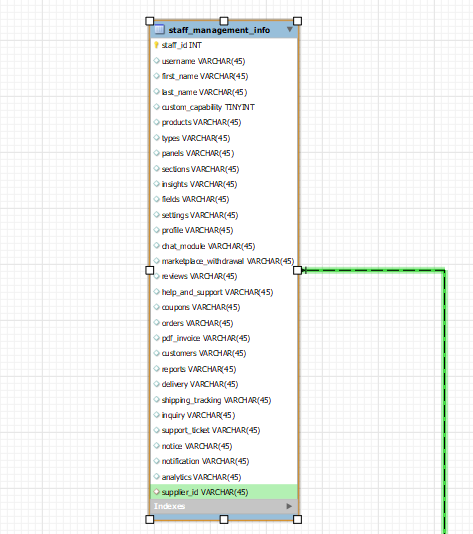
**Schema: db\_mrmrscart**

**Table name: payment\_other\_info**

**Table Description: This is to store the payment information of the orders**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| acquire\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table; it is auto generated |
| created\_at | DATETIME | NOT NULL | This will store the creation date |
| rrn | VARCHAR(45) | NOT NULL | This will store the reference number of the transaction |
| updated\_at | DATETIME |  | This will store the updating date |
| upi\_transaction\_id | VARCHAR(45) | NOT NULL | This will store the upi transaction id |

**Staff Management ER Diagram**

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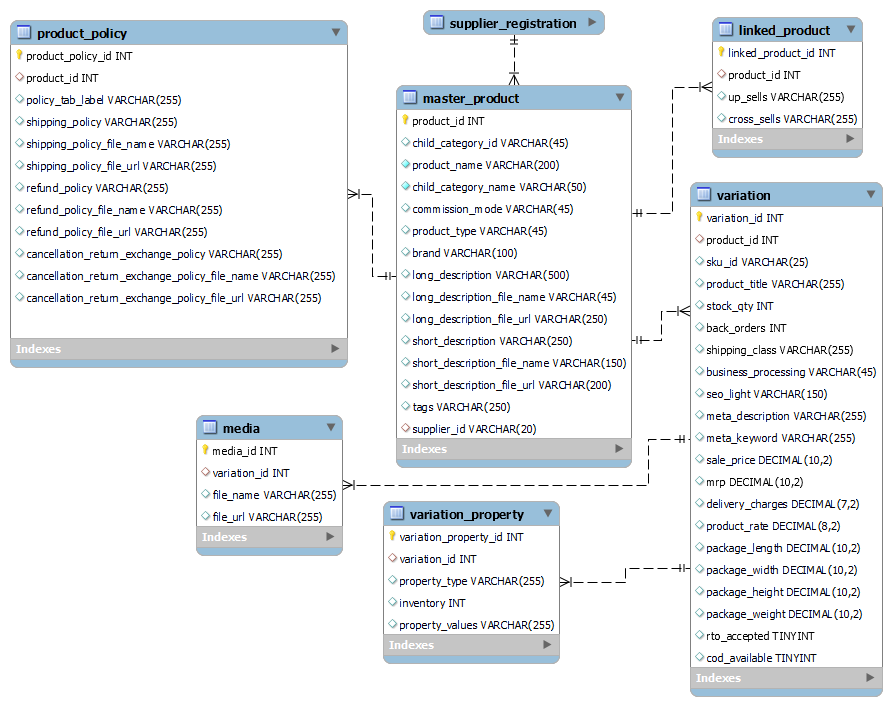
**Schema: db\_mrmrscart**

**Table name: staff\_management**

**Table Description: This is to store the staff details.**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| staff \_id | VARCHAR(100) | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| username | VARCHAR(45) | NOT NULL | This will store the staff username |
| first\_name | VARCHAR(45) | NOT NULL | This will store the staff first name |
| last\_name | VARCHAR(45) | NOT NULL | This will store the staff last name |
| custom\_capability | tinyint |  | This will store the value of custom capability whether it is true or false |
| products | VARCHAR(45) |  | This will store the object of boolean values related to product tab. |
| types | VARCHAR(45) |  | This will store the object of boolean values related to types tab. |
| panels | VARCHAR(45) |  | This will store the object of boolean values related to panels tab. |
| sections | VARCHAR(45) |  | This will store the object of boolean values related to sections tab. |
| insights | VARCHAR(45) |  | This will store the object of boolean values related to insights tab. |
| fields | VARCHAR(45) |  | This will store the object of boolean values related to fields tab. |
| settings | VARCHAR(45) |  | This will store the object of boolean values related to settings tab. |
| profile | VARCHAR(45) |  | This will store the object of boolean values related to profile tab. |
| chat\_module | VARCHAR(45) |  | This will store the object of boolean values related to chat module tab. |
| marketplace\_withdrawal | VARCHAR(45) |  | This will store the object of boolean values related to marketplace withdrawal tab. |
| reviews | VARCHAR(45) |  | This will store the object of boolean values related to reviews tab. |
| help\_and\_support | VARCHAR(45) |  | This will store the object of boolean values related to help and support tab. |
| coupons | VARCHAR(45) |  | This will store the object of boolean values related to coupons tab. |
| orders | VARCHAR(45) |  | This will store the object of boolean values related to orders tab. |
| pdf\_invoice | VARCHAR(45) |  | This will store the object of boolean values related to pdf invoice tab. |
| customers | VARCHAR(45) |  | This will store the object of boolean values related to customers tab. |
| reports | VARCHAR(45) |  | This will store the object of boolean values related to reports tab. |
| delivery | VARCHAR(45) |  | This will store the object of boolean values related to delivery tab. |
| shipping\_tracking | VARCHAR(45) |  | This will store the object of boolean values related to shipping tracking tab. |
| inquiry | VARCHAR(45) |  | This will store the object of boolean values related to inquiry tab. |
| support\_ticket | VARCHAR(45) |  | This will store the object of boolean values related to support ticket tab. |
| notice | VARCHAR(45) |  | This will store the object of boolean values related to notice tab. |
| notification | VARCHAR(45) |  | This will store the object of boolean values related to notification tab. |
| analytics | VARCHAR(45) |  | This will store the object of boolean values related to analytics tab. |
| supplier\_id | VARCHAR(45) | FK | This will store the supplier id of the supplier registration table |

MrMrsCart Products ER Diagram

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**Schema: mrmrscart**

**Table name: master\_product**

**Table Description: This is to store the product details**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| product\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| child\_category\_id | INT |  | This will store the child category id |
| child\_category\_name | VARCHAR(50) |  | This will store the child category name |
| product\_name | VARCHAR (200) | NOT NULL | This will store the name of the product |
| commission\_mode | VARCHAR (45) |  | This will store the commission mode of the product |
| product\_type | VARCHAR (45) | NOT NULL | This will store the product type of the product |
| brand | VARCHAR (100) |  | This will store the product brand |
| long\_description | VARCHAR (500) |  | This will store the long description of the product |
| long\_description\_file\_name | VARCHAR (150) |  | This will store the long description file name of the product |
| long\_description\_file\_url | VARCHAR (200) |  | This will store the long description file URL |
| short\_description | VARCHAR (250) |  | This will store the short description of the product |
| short\_description\_file\_name | VARCHAR (150) |  | This will store the short description file name of the product |
| short\_description\_file\_url | VARCHAR (200) |  | This will store the short description file URL of the product |
| tags | VARCHAR (250) |  | This will store the tags of the product |
| supplier\_id | VARCHAR(20) | FK | This will store the supplier id as a foreign key |

**Schema: mrmrscart**

**Table name: linked\_product**

**Table Description: This is to store the linked details about a product**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATATYPE | CONSTRAINTS | DESCRIPTION |
| linked\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| product\_id | INT | FK | This will store the product id as a foreign key |
| up\_sells | VARCHAR (255) |  | This will store the upsells details of the product |
| cross\_sells | VARCHAR (255) |  | This will store the cross sells of the product |

**Schema: mrmrscart**

**Table name: product\_policy**

**Table Description: This is to store the product policies**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| product\_policy\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| product\_id | INT | FK | This will store the product id as foreign key |
| policy\_tab\_label | VARCHAR (255) |  | This will store the policy tab label |
| shipping\_policy | VARCHAR (255) |  | This will store the shipping policy of the product |
| shipping\_policy\_file\_name | VARCHAR (255) |  | This will store the shipping policy file name of the product |
| shipping\_policy\_file\_url | VARCHAR (255) |  | This will store the shipping policy file url of the product |
| refund\_policy | VARCHAR (255) |  | This will store the refund policy of the product |
| refund\_policy\_file\_name | VARCHAR (255) |  | This will store the refund policy file name of the product |
| refund\_policy\_file\_url | VARCHAR(255) |  | This will store the refund policy file url of the product |
| cancellation\_return\_exchange\_policy | VARCHAR(255) |  | This will store the cancellation or return or exchange policy of the product |
| cancellation\_return\_exchange\_policy  \_file\_name | VARCHAR(255) |  | This will store the cancellation or return or exchange policy file name of the product |
| cancellation\_return\_exchange\_policy  \_file\_url | VARCHAR(255) |  | This will store the cancellation or return or exchange policy file url of the product |

**Schema: mrmrscart**

**Table name: variation**

**Table Description: This is to store the variation details of the product**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| variation\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| product\_id | INT | FK | This will store the product id as a foreign key |
| sku\_id | VARCHAR (25) | NOT NULL | This will store the sku id for the variation |
| product\_title | VARCHAR (255) | NOT NULL | This will store the product title |
| stock\_qty | INT |  | This will store the variation stock quantity |
| back\_orders | INT |  | This will store the back orders |
| shipping\_class | VARCHAR(255) |  | This will store the shipping class |
| business\_processing  \_days | VARCHAR(45) |  | This will store the business processing days |
| seo\_light | VARCHAR(150) |  | This will store the SEO light |
| meta\_description | VARCHAR (255) |  | This will store the meta description |
| meta\_keyword | VARCHAR(255) |  | This will store the meta keyword |
| sale\_price | DECIMAL(10,2) |  | This will store the sale price |
| mrp | DECIMAL(10,2) |  | This will store the mrp price |
| delivery\_charges | DECIMAL(7,2) |  | This will store the delivery charges |
| product\_rate | DECIMAL(8,2) |  | This will store the product rate |
| package\_length | DECIMAL(10,2) |  | This will store the package length |
| package\_width | DECIMAL(10,2) |  | This will store the package width |
| package\_height | DECIMAL(10,2) |  | This will store the package height |
| package\_weight | DECIMAL(10,2) |  | This will store the package weight |
| rto\_accepted | TINYINT |  | This will store the rto acceptance |
| cod\_available | TINYINT |  | This will store the cod available |

**Schema: mrmrscart**

**Table name: variation\_property**

**Table Description: This is to store the properties of each variation**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| variation\_property\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| variation\_id | INT | FK | This will store the variation id as a foreign key |
| property\_type | VARCHAR(255) |  | This will store the property type |
| inventory | INT |  | Tis will store the inventory |
| property\_values | VARCHAR(255) |  | This will store the |

**Schema: mrmrscart**

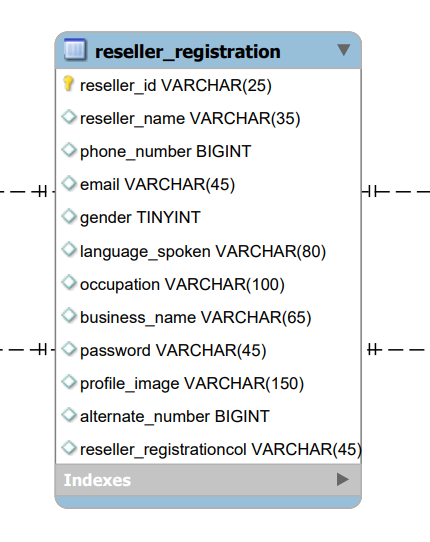
**Table name: media**

**Table Description: This is to store the media details**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| media\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| variation\_id | INT | FK | This will store the variation id as foreign key |
| file\_name | VARCHAR (255) | NOT NULL | This will store the file name |
| file\_url | VARCHAR (255) | NOT NULL | This will store the URL of the file |

**RESELLER MODULE**

**Reseller Registration Database ER diagram**



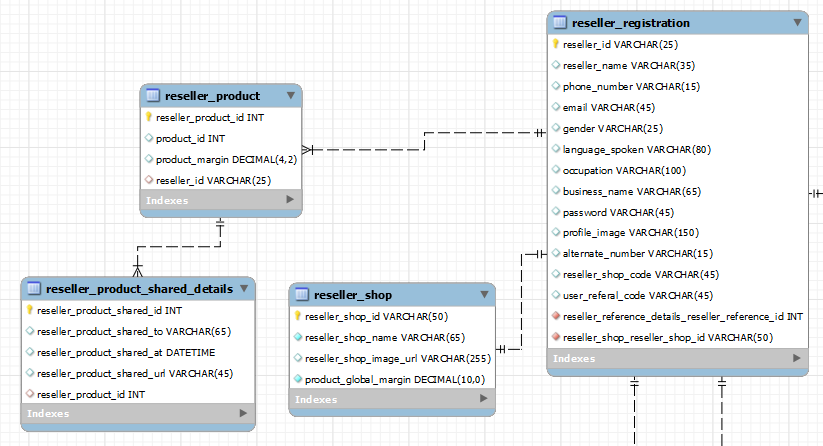
**Schema: mrmrscart**

**Table name: reseller\_registration**

**Table Description: This is to store the reseller registration details.**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| reseller\_id | VARCHAR(100) | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| reseller\_name | VARCHAR(45) | Not null | This will store the name of the reseller |
| phone\_number | VARCHAR (15) | Not null | This will store the phone number of the reseller |
| email | VARCHAR (45) | Not null | This will store the email of the reseller |
| gender | VARCHAR (20) | Not null | This will store the gender of the reseller |
| language\_spoken | VARCHAR (80) |  | This will store the language spoken detail of the reseller |
| occupation | VARCHAR (100) |  | This will store the occupation of the reseller |
| business\_name | VARCHAR (65) | Not null | This will store the business name of the reseller |
| password | VARCHAR(45) | Not null | This will store the password of the reseller |
| profile\_image | VARCHAR(150) |  | This will store the profile image link of the reseller |
| alternate\_number | VARCHAR(15) |  | This will store the alternate number of the reseller |

**Reseller Shop Database ER Design**

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**Schema: mrmrscart**

**Table name: reseller\_shop**

**Table Description: This is to store the reseller shop details.**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| shop\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| shop\_name | VARCHAR(100) | Not null | This will store the reseller shop name |
| shop\_code | VARCHAR (50) | NOT NULL | This will store the shop code of reseller |
| shop\_image\_url | VARCHAR (255) |  | This will store the image URL of the reseller shop |
| reseller\_registration\_  reseller\_shop | VARCHAR (25) | FK | This will store the if of reseller |

**Schema: mrmrscart**

**Table name: reseller\_product**

**Table Description: This is to store the reseller product details.**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| reseller\_product\_shared\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| reseller\_product\_shared\_to | VARCHAR (65) | Not null | This will store the data of for whom the product is shared |
| reseller\_product\_shared\_at | DATETIME |  | This will store the date and time of the product shared |
| reseller\_product\_shared\_url | VARCHAR(255) |  | This will store the url of the product shared |
| reseller\_product\_id | INT | FK | This will store the reseller product ID |

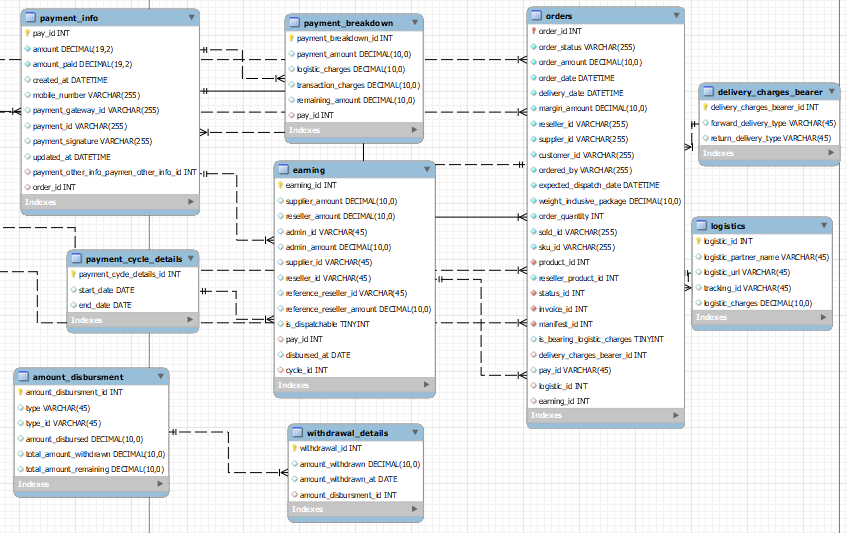
**Schema: mrmrscart**

**Table name: reseller\_product shared\_details**

**Table Description: This is to store the reseller product shared details.**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| reseller\_product\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| margin | DECIMAL(4.2) | Not null | This will store the margin for the reseller products |
| reseller\_id | VARCHAR (25) | FK | This will store the reseller id |
| master\_product\_id | INT | Not null | This will store the master product id |
| margin\_type | VARCHAR (45) | Not null | This will store the margin type of the reseller products |

Earnings Database ER Diagram

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**Schema: mrmrscart**

**Table name: earning**

**Table Description: This is to store the earnings of supplier, reseller and admin**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| earning\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| supplier\_amount | DECIMAL(10,0) |  | This will store the supplier share amount |
| reseller\_amount | DECIMAL(10,0) |  | This will store the reseller share amount |
| admin\_amount | DECIMAL(10,0) |  | This will store the admin share amount |
| admin\_id | DECIMAL(10,0) |  | This will store the admin id |
| supplier\_id | VARCHAR(45) |  | This will store the supplier id |
| reseller\_id | VARCHAR(45) |  | This will store the reseller id |
| reference\_reseller\_id | VARCHAR(45) |  | This will store the reference reseller id |
| reference\_reseller\_amount | DECIMAL(10,0) |  | This will store the commission of the reference reseller |
| is\_dispatchable | TINYINT(0) |  | This will store the status of dispatch |
| pay\_id | INT | FK | This is the primary key from the payment info table |
| disbursed\_at | DATE |  | This will store the disbursement date |
| cycle\_id | INT | FK | This is the primary key from payment cycle details table |

**Schema: mrmrscart**

**Table name: amount\_disbursment**

**Table Description: This is to store the details of disbursed amount for supplier, reseller and admin**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| amount\_disbursment\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| type | VARCHAR(45) |  | This will store the type of user |
| type\_id | VARCHAR(45) |  | This will store the user id |
| amount\_disbursed | DECIMAL(10,0) |  | This will store the total disbursed amount |
| total\_amount\_withdrawn | DECIMAL(10,0) |  | This will store the total withdrawn amount |
| total\_amount\_remaining | DECIMAL(10,0) |  | This will store the total remaining amount |

**Schema: mrmrscart**

**Table name: withdrawal\_details**

**Table Description: This is to store the details of withdrawals from the disbursed amount, by the supplier, reseller and admin**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| withdrawal\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| amount\_withdrawn | DECIMAL(10,0) |  | This will store the withdrawn amount |
| amount\_withdrawn\_at | DATE |  | This will store the date on which the withdrawal was done |
| amount\_disbursment\_id | INT | FK | This is the primary key from the amount disbursement table |

**Schema: mrmrscart**

**Table name: payment\_cycle\_details**

**Table Description: This is to store the details of the payment cycle**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| payment\_cycle\_details\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| start\_date | DATE | NOT NULL | This will store the start date of the cycle |
| end\_date | DATE | NOT NULL | This will store the end date of the cycle |

**Schema: mrmrscart**

**Table name: payment\_breakdown**

**Table Description: This is to store the details of the breakdown in the payment amount**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| payment\_breakdown\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| payment\_amount | DECIMAL(10,0) |  | This will store the total amount received as payment |
| logistic\_charges | DECIMAL(10,0) |  | This will store the logistic charges |
| transaction\_charges | DECIMAL(10,0) |  | This will store the transaction charges |
| remaining\_amount | DECIMAL(10,0) |  | This will store the amount remaining after the deductions |
| pay\_id | INT |  | This is the primary key from the payment info table |

**Schema: mrmrscart**

**Table name: payment\_breakdown**

**Table Description: This is to store the details of the breakdown in the payment amount**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| logistic\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| logistic\_partner\_name | VARCHAR(45) |  | This will store the logistic partner name |
| logistic\_url | VARCHAR(45) |  | This will store the |
| tracking\_id | VARCHAR(45) |  | This will store the tracking id for a particular order |
| logistic\_charges | DECIMAL(10,0) |  | This will store the logistic charges for a particular order |

**Schema: mrmrscart**

**Table name: delivery\_charges\_bearer**

**Table Description: This is to store the details the delivery charges bared by the customer**

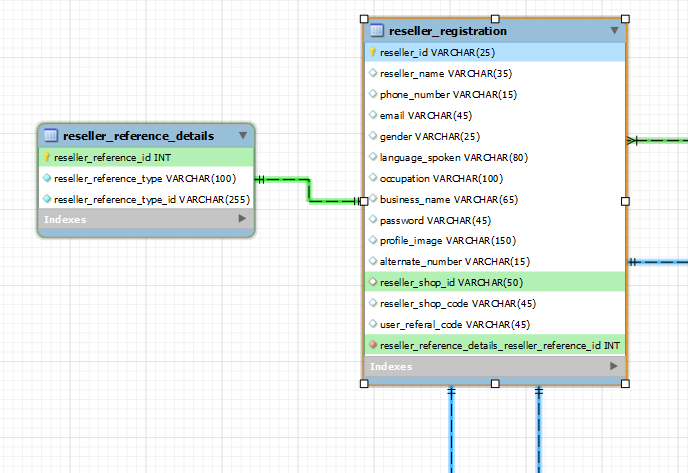
|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| delivery\_charges\_bearer\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| forward\_delivery\_type | VARCHAR(45) |  | This will store the delivery charges |
| return\_delivery\_type | VARCHAR(45) |  | This will store the returning charges |

**Referred Reseller Database ER Diagram**

**Schema: mrmrscart**

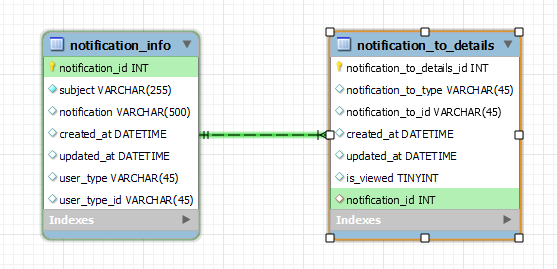
**Table name: reseller\_reference\_details**

**Table Description: This table is used to store the details of reseller reference details.**

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|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| reseller\_reference\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| reseller\_reference \_type | VARCHAR(100) | Not Null | This will store the type of referer |
| reseller\_reference\_ type\_id | VARCHAR(45) | Not Null | This will store the type id of referrer |

**Notification Details ER Diagram**

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**Schema: mrmrscart**

**Table name: notification\_info**

**Table Description: This table is used to store the notification details.**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| notification\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| subject | VARCHAR(100) | Not Null | This will store the subject of the notification |
| notification | VARCHAR(45) | Not Null | This will store the notification |
| created\_at | DATETIME | Not Null | This will store the date and time of the notification created |
| updated\_at | DATETIME | Not Null | This will store the date and time of the notification updated |
| user\_type | VARCHAR(45) | Not Null | This will store the user type |
| user\_type\_id | VARCHAR(45) | Not Null | This will store the type id |

**Schema: mrmrscart**

**Table name: notification\_to\_details**

**Table Description: This table is used to store the notification details.**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| notification\_to\_details\_id | INT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| notification\_to\_type | VARCHAR(100) | Not Null | This will store the notification type |
| notification\_to\_id | VARCHAR(45) | Not Null | This will store the notification type |
| created\_at | DATETIME | Not Null | This will store the date and time of the notification sent |
| updated\_at | DATETIME | Not Null | This will store the date and time of the notification updated |
| is\_viewed | TINYINT |  | This will store the Boolean value is viewed or not |
| Notification\_id | INT | FK | This wills store the notification id from the notification info table |

**Schema: mrmrscart**

**Table name: customer**

**Table Description: This is to store the customer details**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINTS | DESCRIPTION |
| customer\_id | BIGINT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| customer\_name | VARCHAR(20) | NOT NULL | This will store the name for each customer |
| phone\_number | VARCHAR (10) | NOT NULL, UNIQUE | This will store the phone number of the customer |
| email | VARCHAR (45) | NOT NULL, UNIQUE | This will store the email-id of the customer |
| gender | VARCHAR (10) | NOT NULL | This will store the gender of the user |
| profile\_image | VARCHAR (50) |  | This will store the url of the profile picture of the customer |
| cart\_id | BIGINT |  | This is FK from user\_cart table(one to one) |

**Schema: mrmrscart**

**Table name: wishlist**

**Table Description: This is to store the wishlist details**

|  |  |  |  |
| --- | --- | --- | --- |
| COLUMN NAME | DATATYPE | CONSTRAINTS | DESCRIPTION |
| wishlist\_id | BIGINT | NOT NULL, AUTO\_INCREMENT, PK | This is the primary key of the table, it is auto generated |
| wishlist\_name | VARCHAR (20) | NOT NULL | This will store the name of the wish list |
| type | VARCHAR (10) | NOT NULL | This will store the type of ownership |
| type\_id | BIGINT | NOT NULL | This will store the type id |
| created\_at | DATETIME |  | This will store the record created date |
| modified\_at | DATETIME |  | This will store the record modified date |

**Schema: mrmrscart**

**Table name: user cart**

**Table Description: This is to store the cart id of customer**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| cart\_id | BIGINT | NOT NULL, AUTO\_INCREMENT, PK | This will store the primary key ,it is auto generated |
| created\_at | DATETIME |  | This will store the record created date |
| modified\_at | DATETIME |  | This will store the record modified date |

**Schema: mrmrscart**

**Table name: shopping\_cart**

**Table Description: This is to store the cart details**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| shopping\_cart\_id | BIGINT | NOT NULL, AUTO\_INCREMENT, FK | This will store the primary key ,it is auto generated |
| product\_id | BIGINT | NOT NULL | This is a FK from product table(one to many) |
| cart\_id | BIGINT | NOT NULL | This is a FK from user\_cart table(one to many) |
| quantity | BIGINT | NOT NULL | This will store the product quantity |
| order\_type | VARCHAR (10) | NOT NULL | This will store the type of the order |
| delivery\_charge | double |  | This will store the delivery charge of the product |
| return\_charge | double |  | This will store the product return charge |

**Schema: mrmrscart**

**Table name: wishlist\_product**

**Table Description: This is to store the customer wishlist details**

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Description |
| product\_id | BIGINT | NOT NULL | This is a FK from customer table(one to many) |
| wishlist\_id | BIGINT | NOT NULL | This is a FK from wishlist table(many to one) |