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| ms\_user  this table is used to store the credential to login to the page | |
| id | serial id for the table |
| username | username of the user |
| password | password of the user (md5) |

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| order\_transaction  this table is used to store the order (selling) transaction | |
| id | serial id for the table |
| order\_no | order number, generated automatically for every order |
| order\_date | order date |
| customer\_name | customer name |
| payment\_status | status of payment, filled with Pending / Paid |
| order\_status | status of order, filled with On Process / Shipped |
| grand\_total | amount paid of each order |

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| order\_detail  this table is used to store the detail of each order | |
| id | serial id for the table |
| order\_id | order\_transaction id |
| product\_id | ms\_product\_id |
| quantity | number of quantity of the product |
| price\_per\_item | price per item of the product |
| discount | discount for the product |
| subtotal | (quantity \* price\_per\_item) - discount |

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| ms\_product  this table is to store the product detail | |
| id | serial id for the table |
| product\_name | product name |
| quantity | current quantity in store |
| selling\_price | selling price |
| is\_active | true / false, to determine the availability of the product |

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| purchase\_transaction  this table is used to store the purchase (buying) transaction | |
| id | serial id for the table |
| purchase\_date | purchase date |
| vendor\_name | vendor name |
| purchase\_no | internal purchasing number |
| reference\_no | vendor’s PO / invoice number |
| payment\_status | status of payment, filled with Pending / Paid |
| purchase\_status | status of order, filled with Process / Received |
| grand\_total | amount paid of each purchase |

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| purchase\_detail  this table is used to store the detail of each purchase | |
| id | serial id for the table |
| purchase\_id | purchase\_transaction id |
| product\_id | ms\_product\_id |
| quantity | number of quantity of the product |
| price\_per\_item | price per item of the product |
| discount | discount for the product |
| subtotal | (quantity \* price\_per\_item) - discount |