

RENT AN EQUIPMENT

Submitted To:

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Table Design

1.tbl_userlogin

Primary key: login_id

Description : This login is for login Operations

Field	Data Type	Key Constraints	Description
LoginID	int(10)	Primary Key(Auto Increment)	Unique identifier
Username	varchar(20)	Not Null	Username
email	varchar(20)	Not Null	Email
Password	varchar(20)	Not Null	Password
User type	varchar(20)	Not Null	Users types
Status	int(10)	Not Null	Active /Deactive

2.tbl_products

Primary key: product_id

Foreign key: warehouse_id references table tbl_warehouse

Field	Data Type	Key Constraints	Description
Product_id	int(10)	Primary Key (Auto Increment)	Product id
name	varchar(20)	Not Null	Name of product
description	text	Not Null	Brief description
category	varchar(20)	Not Null	Category of products
price	decimal	Not Null	Price of product
availability	boolean	Not Null	Available or not
Warehouse_id	int(10)	Foreign Key	Warehouse id

3. tbl_Rental

Primary key: rental_Id

Foreign key: login_id references tbl_userlogin

product_id references tbl_products

Field	Data Type	Key Constraints	Description
Rental_ID	int(10)	Primary Key(Auto Increment)	Unique identifier
login_ID	int(10)	Foreign Key	login ID
Product id	int(10)	Foreign Key	Salary month
Start date	Date time	Not Null	Start date of rent
End date	Date time	Not Null	End date of rent
Total price	Decimal(10,20)	Not Null	Product's price
status	enum	Not Null	Status of rent

4.tbl_cart

Primary key: cart_ID

Foreign key: login_id references tbl_userlogin

Field	Data Type	Key Constraints	Description
Cart_ID	int(10)	Primary Key(Auto Increment)	Unique identifier
login_ID	int(10)	Foreign Key	login id
Product_id	int(10)	Foreign Key	Product id
quantity	int(10)	Not Null	quantity

5. tbl_adminlogin

Primary key: admin_name

Field	Data Type	Key Constraints	Description
Admin_name	Varchar(20)	Primary Key(Auto Increment)	Unique identifier
Admin_password	Varchar(20)	Not null	Password of admin

6. tbl_warehouse

Primary key: warehouse_ID

Field	Data Type	Key Constraints	Description
Warehouse_ID	int(10)	Primary Key(Auto Increment)	Unique identifier
Business_name	varchar(20)	Not Null	Business ID
Contact_name	varchar(20)	Not Null	Warehouse name
Contact_email	varchar(20)	Not Null	Warehouse email
Contact_phone	varchar(20)	Not Null	Warehouse phone
Warehouse_password	varchar(20)		Warehouse password

7. tbl_orders

Primary key: order_ID

Foreign key: login_id references tbl_userlogin

Field	Data Type	Key Constraints	Description
Order_ID	Int(10)	Primary Key(Auto Increment)	Unique identifier
Login_ID	Int(10)	Foreign Key	login ID
Product_id	Int(10)	Foreign Key	Product id
Order_date	Date time	Not null	Date of order
Order_status	varchar(20)	Not null	Status of order

8. tbl_feedback

Primary key: feedback_Id

Foreign key: login_id references tbl_userlogin

Product_id references tbl_products

Field	Data Type	Key Constraints	Description
Feedback_ID	Int(10)	Primary Key(Auto Increment)	Unique identifier
login_ID	int (10)	Foreign Key	login ID
Product_id	Int(10)	Foreign Key	Product id
rating	Int(10)	Not Null	Product rating
comment	text		Comment,if any
Date posted	Date time	Not Null	Date of post

9.tbl_wishlist

Primary key: w_ID

Foreign key: login_id references tbl_userlogin

Product_id references tbl_products

Field	Data Type	Key Constraints	Description
W_ID	int(10)	Primary Key(Auto Increment)	Unique identifier
login_ID	int(10)	Foreign Key	login ID
Product ID	int(10)	Foreign Key	productID
quantity	int(10)	Not Null	quantity