INVENTORY DATABASE

Users

pk	UserID	INT
	Username	VARCHAR
	PasswordHash	CHAR
	FirstName	VARCHAR
	LastName	VARCHAR
	Email	VARCHAR
	Status	ENUM
	Role	ENUM

addUser()
deleteUser()
editUser()
login()
accessControl()
resetPass()
manageProfile()

Products

pk	ProductID	INT
	ProductName	VARCHAR
	Description	TEXT
	Quantity	INT
	Price	DECIMAL
	Category	VARCHAR
fk	SupplierID	INT

addProduct()
deleteDelete()
editProduct()
quatityAdjust()
categoryManage()
priceAdjust()
display()

Transaction

pk	TransactionID	INT
fk	ProductID	INT
fk	UserID	INT
	TransactionType	ENUM
	Quantity	INT
	TransactionDate	TIMESTAMP
	Amount	DECIMAL
	Notes	TEXT

reporting()
insertingNew()
updatingTra()
queryingTra()
deletingTra()
auditing()
displayAll()

Category

pk	CategoryID	INT
	CategoryName	VARCHAR

addNew()
updateCategory()
deleteCategory()
display()

Supplier

pk	SupplierID	INT
	SupplierName	VARCHAR
	PhoneNumber	VARCHAR
	Email	VARCHAR

inserntNewRecord()
update()
deleteSupplier()
retrive()
search()

UserTransaction

pk	UserTransactionID	INT
fk	UserID	INT
fk	TransactionID	INT

retrivingUserTrasaction()