

# AGRICULTURAL ASSIST

**Table 01. REGISTRATION Table:**

*The table Stores information of a newly registered user.*

Primary Key : User\_Id

Foreign Key : Log\_ID,U\_ID

User_ID	INT	Primary key
Log_ID	INT	Foreign key
LicenseNum	varchar	Stores the License Number of user
Name	char	Stores name of user
Address	varchar	Stores address of user
Mobile	INT	Stores mobile number of user
Email	varchar	Stores email of user (Username)
Password	varchar	Stores password of user
U_ID	INT	Foreign key

**Table 02. LOGIN Table:**

*The table Stores username,password and usertype of registered user.*

Primary Key : Log\_Id

Foreign Key : U\_ID

Log_ID	INT	Primary key
Username	varchar	Stores username of user
Password	varchar	Stores password of user
U_ID	INT	Foreign key

**Table 03. USERTYPE Table:**

*The table stores usertype of each user.*

Primary Key : U\_ID

Foreign Key : -

U_ID	INT	Primary key
Usertype	char	Stores usertype name

**Table 04.      VALIDLICENSE Table:**

*The table stores License Numbers of Officers, Farmers and Dealers.*

Primary Key : Val\_ID

Foreign Key : U\_ID,User\_ID

Val_ID	INT	Primary key
U_ID	INT	Foreign key
User_ID	INT	Foreign key
LicenseNum	varchar	Stores License number of user

**Table 05.      SELLER Table:**

*The table stores the name and ID of the seller.*

Primary Key : Seller\_ID

Foreign Key : U\_ID

Seller_ID	INT	Primary key
U_ID	INT	Foreign key
Name	char	Stores name of seller

**Table 06.      PRODUCECATEGORY Table:**

*The table stores the main category of Product.*

Primary Key : Prod\_ID

Foreign Key :

ProdCat_ID	INT	Primary key
CategoryName	INT	Category name of produce

**Table 07.      PRODUCESUBCATEGORY Table:**

*The table stores the subcategory of products..*

Primary Key : ProdCatSub\_ID

Foreign Key : ProdCat\_ID

ProdCatSub_ID	INT	Primary key
ProdCat_ID	INT	Foreign key
SubCategoryName	char	Stores name of subcategory of produce

**Table 08. SELLERPRODUCESTOCK Table:**

*The table stores the stock and details of the product .*

Primary Key : StockProduct\_ID

Foreign Key : Seller\_ID, ProdCatSub\_ID

StockProduct_ID	INT	Primary key
Seller_ID	INT	Foreign key
ProductCatSub_ID	INT	Foreign key
ProduceName	char	Stores name of produce
Description	char	Stores description of produce
Price	float	Stores cost of produce
StockCount	INT	Stores stock of specific product
Image1	image	Stores image of product
Image2	image	Stores image of product
Image3	image	Stores image of product
AddedDate	date	Stores date which the product was added
UpdatedDate	date	Stores date which the product was updated

**Table 09.      ORDERS Table:**

*The table stores the order details .*

Primary Key : Order\_ID

Foreign Key : User\_ID, StockProduct\_ID, Delivery\_ID

Order_ID	INT	Primary key
User_ID	INT	Foreign key
StockProduct_ID	INT	Foreign key
Delivery_ID	INT	Foreign key
OrderQuantity	INT	Number of products to be ordered
OrderPrice	float	Stores cost of product
OrderDate	date	Stores date of the product when ordered
DeliveryDate	date	Stores date when delivery of ordered product is due

**Table 10. DELIVERYDETAILS Table:**

*The table stores the delivery details of ordered product(s) .*

Primary Key : Delivery\_ID

Foreign Key : User\_ID

Delivery_ID	INT	Primary key
User_ID	INT	Foreign key
DeliveryTo	char	Stores name of person to be delivered
DeliveryAddress	varchar	Stores address to be delivered
DeliveryAltAddress	varchar	Stores alternate delivery address
AddressType	char	Stores address type ( home/business)
DeliveryCity	char	Stores city
DeliveryState	char	Stores state
DeliveryZip	varchar	Stores zip code

**Table 11.      CART Table:**

*The table stores details of products added to cart .*

Primary Key : Cart\_ID

Foreign Key : User\_ID, StockProduct\_ID,Delivery\_ID

Cart_ID	INT	Primary key
User_ID	INT	Foreign key
StockProduct_ID	INT	Foreign key
Quantity	INT	Stores quantity of products in cart
TotalPrice	float	Stores total amount of all products in cart

**Table 12.      EQUIPMENT Table:**

*The table stores the details of equipment to be held or sold on rent.*

Primary Key : Equip\_ID

Foreign Key : -

Equip_ID	INT	Primary key
EquipName	INT	Stores name of equipment



**Table 13. EQUIPSTOCK Table:**

*The table stores the stock details of equipment(s) .*

Primary Key : EquipStock\_ID

Foreign Key : Seller\_ID, Equip\_ID

EquipStock_ID	INT	Primary key
Seller_ID	INT	Foreign key
Equip_ID	INT	Foreign key
Description	char	Stores description about equipment
AvailableFrom	date	Stores date Equipment available from
AvailableTill	date	Stores date Equipment available from
Price	float	Stores cost of renting equipment
StockCount	INT	Stores stock quantity of equipment
Image1	image	Stores image of equipment
Image2	image	Stores image of equipment
Image3	image	Stores image of equipment
AddedDate	date	Stores added date
UpdateDate	date	Stores updated date

**Table 14. EQUIPORDER Table:**

*The table stores the delivery details of rented/to be rented equipment(s) .*

Primary Key : EquipOrder\_ID

Foreign Key : User\_ID, EquipStock\_ID, Delivery\_ID

EquipOrder_ID	INT	Primary key
User_ID	INT	Foreign key
EquipStock_ID	INT	Foreign key
Delivery_ID	INT	Foreign key
OrderQty	INT	Stores quantity of equipments to be rented
OrderPrice	float	Stores total price of equipment
OrderDate	date	Stores date of ordering
DeliveryDate	date	Stores date to be delivered

**Table 15. PAYMENTS Table:**

*The table stores the delivery details of ordered product(s) .*

Primary Key : Payment\_ID

Foreign Key : User\_ID, Order\_ID

Payment_ID	INT	Primary key
User_ID	INT	Foreign key
Order_ID	INT	Foreign key
OTP	INT	The payment id provided by the payment gateway
Type	char	The type of order transaction can be either Credit or Debit.
CreatedAt	date	Stores the date and time at which the order transaction is created.
UpdatedAt	date	Stores the date and time at which the order transaction is updated.

**Table 16. REVIEWPRODUCTS Table:**

*The table stores the review and rating of product(s) .*

Primary Key : ReviewP\_ID

Foreign Key : ProdCat\_ID, User\_ID

ReviewP_ID	INT	Primary key
ProdCat_ID	INT	Foreign key
User_ID	INT	Foreign key
Rating	INT	The payment id provided by the payment gateway
Review	char	The type of order transaction can be either Credit or Debit.

**Table 17.      REVIEWEQUIPS Table:**

*The table stores the review and rating of equipment(s) .*

Primary Key : ReviewE\_ID

Foreign Key : Equip\_ID, User\_ID

ReviewE_ID	INT	Primary key
Equip_ID	INT	Foreign key
User_ID	INT	Foreign key
Rating	INT	The payment id provided by the payment gateway
Review	char	The type of order transaction can be either Credit or Debit.

**Table 18.      MESSAGES Table:**

*The table stores message(s) between users .*

Primary Key : Msg\_ID

Foreign Key : User\_ID

Msg_ID	INT	Primary key
User_ID	INT	Foreign key
Message	varchar	Stores message