

## Agro Logix- Databases

Table Name :	Field Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
F_number	Int	2	Primary Key
F_Area	decimal		Not Null

Table Name :	Plot Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
f_number	int	2	FK-Field Master
plotid	int	2	Primary Key
plotarea	decimal		not null
Partner Name	Varchar	25	not null
crop type	varchar		FK-Crop Master

Table Name :	Crop Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
cropid	int	2	Primary Key
crop_name	varchar	20	not null unique

Table Name :	rm_purchase Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
billid	int	6	Primary Key
date	date		not null
vendorid	int	3	FK-vendor Master
vendorbill_no	int	6	not null
vendorname	varchar	25	FK-vendor Master
rm_cat	varchar	20	FK-rm_category Master
rm_product	varchar	20	not null
rm_unit	varchar	15	FK-rm_product Master
qty	int	10	not null
amount	int	10	not null

Table Name :	emp Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
empid	int	5	Primary Key
empname	varchar	20	not null
empphone	varchar	10	unique

Table Name :	crop_stock		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
stid	int	10	Primary Key
fieldno	int	2	FK-Field master
plotno	int	2	FK-Plot Master
crop_name	varchar	20	FK-Crop Master
qty	int	10	not null

Table Name :	sales		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
invoiceid	int	6	Primary Key
Date	date		not null
Dealer_name	varchar	25	FK-Dealer Master
dealerid	int	3	FK-Dealer Master
fieldno	int	2	FK-Field master
plotno	int	2	FK-Plot Master
qty	int	10	not null
amount	int	10	not null

Table Name :	rm_category Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
rmid	int	3	Primary Key
rmcat	vachar	20	Not null unique

Table Name :	rm_product Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
rm_p_id	int	3	Primary Key
rm_cat	vachar	20	FK-rm_category Master
rm_product	vachar	20	not null unique
rm_unit	vachar	15	unique
price	decimal		not null

Table Name :	vendor Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
vendorid	int	3	Primary key
vendor_name	vachar	25	Not null
vendor_city	vachar	15	Not null
vendor_phone	vachar	10	Not null

Table Name :	rm_plotinput		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
inputid	int	2	Primary Key
fieldno	int	2	FK-Field Master
plotno	int	2	FK-Plot Master
rmcat	vachar	20	FK-rm_category Master
rm_product	vachar	20	FK-rm_product Master
qty	int	10	not null
unit	vachar	10	not null

Table Name :	empatt Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
aid	int	5	Primary Key
empid	int	5	FK-emp Master
empname	vachar	20	FK-emp Master
fieldno	int	2	FK-Field master
plotno	int	2	FK-Plot Master

Table Name :	dealer Master		
<u>Attribute Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Constraint</u>
dealerid	int	3	Primary key
dealer_name	vachar	25	Not null
dealer_city	vachar	15	Not null
dealer_phone	vachar	10	Not null