|  |
| --- |
| create database crop; |
|  | use crop; |
|  |  |
|  | create table Crop\_production |
|  | ( |
|  | State\_Name varchar(255), |
|  | District\_Name varchar(255), |
|  | Crop\_year int, |
|  | Season varchar(255), |
|  | Crop varchar(255), |
|  | Area int , |
|  | Production int |
|  | ); |
|  |  |
|  | LOAD DATA LOCAL INFILE 'C:/Users/karan/Desktop/Ineuron Internship Crop/crop\_production.csv' |
|  | INTO TABLE Crop\_production |
|  | FIELDS TERMINATED BY ',' |
|  | ENCLOSED BY '‘' |
|  | LINES TERMINATED BY '\n' |
|  | IGNORE 1 ROWS; |
|  |  |
|  | Alter table crop\_production |
|  | add column Crop\_category varchar(255); |
|  | select \* from crop\_production; |
|  |  |
|  | update crop\_production |
|  | set Crop\_category = |
|  | case |
|  | when Crop in (‘Rice’,’Maize’,’Wheat’,’Barley’,’Varagu’,’Ragi’,’Bajra’,’Other Cereals & Millets’,’Small millets’,’Jowar’) |
|  | then ‘Cereal’ |
|  | when Crop in (‘Moong’,’Urad’,’Arhar/Tur’,’Peas & beans ‘,’Masoor’,’Other Kharif pulses’,’other misc. pulses’,’Ricebean(nagadal)’,’Rajmash Kholar’,’Lentil’,’Samai’,’Blackgram’,’Korra’,’Cowpea(Lobia)’,’Other Rabi pulses’,’Other Kharif pulses’,’Peas & beans(Pulses)’) |
|  | then ‘Pulses’ |
|  | when Crop in (‘Peach’,’Apple’,’Litchi’,’Pear’,’Coconut’,’Plums’,’Ber’,’Sapota’,’Lemon’,’Pome Granet’,’Other Citrus Fruit’, ‘Mango’,’Papaya’,’Banana’) |
|  | then ‘Fruits’ |
|  | when Crop in (‘Bean’,’Lab-Lab’,’Moth’,’Guar seed’,’Tapioca’,’Soyabean’,’Horse-gram’,’Gram’) |
|  | then ‘Beans’ |
|  | when Crop in (‘Turnip’ ,’Peas’ ,’Beet Root’ ,’Carrot’ ,’Yam’ ,’Ribed Guard’ ,’Ash Gourd’ ,’Pump Kin’ ,’Redish’ ,’Snak Guard’ ,’Bottle Gourd’ ,’Bitter Gourd’ ,’Cucumber’ ,’Drum Stick’ ,’Cauliflower’’Beans & Mutter(Vegetable)’ ,’Cabbage’ ,’Bhindi’ ,’Tomato’ ,’Brinjal’ ,’Khesari’ ,’Sweet potato’ ,’Potato’ ,’Onion’) |
|  | then ‘Vegetables’ |
|  | when Crop in (‘Perilla’ ,’Colocosia’ ,’Ginger’ ,’Cardamom’ ,’Black pepper’ ,’Dry ginger’ ,’Garlic’ ,’Coriander’ ,’Turmeric’ ,’Dry chillies’) |
|  | then ‘Spices’ |
|  | when Crop in (‘Kapas’ ,’other fibres’ ,’Jute & mesta’ ,’Jute’ ,’Mesta’ ,’Cotton(lint)’) |
|  | then ‘Fibres’ |
|  | when Crop in (‘Arecanut’ ,’Arcanut (Processed)’,’Atcanut (Raw)’ ,’Cashewnut Processed’ ,’Cashewnut Raw’ ,’Cashewnut’ ,’Groundnut’) |
|  | then ‘Nuts’ |
|  | when Crop in (‘Rubber’) |
|  | then ‘Natural Polymer’ |
|  | when Crop in (‘Sunflower’ ,’other oilseeds’,’Safflower’,’Niger seed’,’Castor seed’,’Linseed’,’Rapeseed &Mustard’ ,’Sesamum’) |
|  | then ‘Oil Seeds’ |
|  | when Crop in (‘Coffee’ ,’Tea’ ,’Sugarcane’ ,’Tobacco’) |
|  | then ‘Commercial’ |
|  | else ‘others’ |
|  | end; |
|  |  |
|  | select \* from crop\_production; |