

Weather_Data	
Weather_ID	string
Date	date
Temperature	float
Rainfall	float
Humidity	float

Soil_Data	
Soil_ID	string
Sample_Date	date
Location	string
pH_Level	float
Nutrient_N	float
Nutrient_P	float
Nutrient_K	float
Organic_Matter	float
Moisture_Content	float

Crop_Data	
Crop_ID	string
Crop_Type	string
Growth_Stage	string
Yield	float
Soil_ID	string

Fertilizer_Usage	
Fertilizer_ID	string
Soil_ID	string
Crop_ID	string
Fertilizer_Type	string
Quantity	float
Application_Frequency	string

