

## Tables (4)

Name	Type	Schema
<b>crop</b>		CREATE TABLE crop ( id INTEGER NOT NULL, name VARCHAR(100) NOT NULL, best_soil_type VARCHAR(100), PRIMARY KEY (id), UNIQUE (name) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR(100)	"name" VARCHAR(100) NOT NULL
best_soil_type	VARCHAR(100)	"best_soil_type" VARCHAR(100)
<b>recommendation</b>		CREATE TABLE recommendation ( id INTEGER NOT NULL, user_id INTEGER NOT NULL, soil_data_id INTEGER NOT NULL, recommended_crop VARCHAR(100) NOT NULL, confidence_score FLOAT NOT NULL, PRIMARY KEY (id), FOREIGN KEY(user_id) REFERENCES user (id), FOREIGN KEY(soil_data_id) REFERENCES soil_data (id) )
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
soil_data_id	INTEGER	"soil_data_id" INTEGER NOT NULL
recommended_crop	VARCHAR(100)	"recommended_crop" VARCHAR(100) NOT NULL
confidence_score	FLOAT	"confidence_score" FLOAT NOT NULL
<b>soil_data</b>		CREATE TABLE soil_data ( id INTEGER NOT NULL, user_id INTEGER NOT NULL, nitrogen FLOAT NOT NULL, phosphorus FLOAT NOT NULL, potassium FLOAT NOT NULL, temperature FLOAT NOT NULL, humidity FLOAT NOT NULL, ph FLOAT NOT NULL, rainfall FLOAT NOT NULL, PRIMARY KEY (id), FOREIGN KEY(user_id) REFERENCES user (id) )
id	INTEGER	"id" INTEGER NOT NULL
user_id	INTEGER	"user_id" INTEGER NOT NULL
nitrogen	FLOAT	"nitrogen" FLOAT NOT NULL
phosphorus	FLOAT	"phosphorus" FLOAT NOT NULL
potassium	FLOAT	"potassium" FLOAT NOT NULL
temperature	FLOAT	"temperature" FLOAT NOT NULL
humidity	FLOAT	"humidity" FLOAT NOT NULL
ph	FLOAT	"ph" FLOAT NOT NULL
rainfall	FLOAT	"rainfall" FLOAT NOT NULL
<b>user</b>		CREATE TABLE user ( id INTEGER NOT NULL, name VARCHAR(150) NOT NULL, email VARCHAR(150) NOT NULL, password VARCHAR(150) NOT NULL, location VARCHAR(256), PRIMARY KEY (id), UNIQUE (email) )
id	INTEGER	"id" INTEGER NOT NULL
name	VARCHAR(150)	"name" VARCHAR(150) NOT NULL
email	VARCHAR(150)	"email" VARCHAR(150) NOT NULL
password	VARCHAR(150)	"password" VARCHAR(150) NOT NULL
location	VARCHAR(256)	"location" VARCHAR(256)

## Indices (0)

Name	Type	Schema
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## Views (0)

Name	Type	Schema
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## Triggers (0)

Name	Type	Schema
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