

Drop Table if exists SeedTracking;
Drop Table if exists PlantLocation;
Drop Table if exists SeedData;
Drop Table if exists gardner;
Drop Table if exists seeds;

```
CREATE TABLE seeds(  
seed_id int NOT NULL,  
type_id varchar(255),  
PRIMARY KEY (seed_id)  
);
```

```
CREATE TABLE gardner(  
gardner_id int NOT NULL,  
region_id varchar(255),  
climate_id varchar(255),  
startDate varchar(255),  
PRIMARY KEY (gardner_id)  
);
```

```
CREATE TABLE SeedData (  
seedData_id int unsigned auto_increment not null,  
seed_id int not null,  
gardner_id int not null,  
notes_id varchar(255),  
FOREIGN KEY (seed_id) REFERENCES seeds (seed_id),  
FOREIGN KEY (gardner_id) REFERENCES gardner (gardner_id),  
PRIMARY KEY (seedData_id));
```

```
CREATE TABLE PlantLocation (  
seed_location varchar(255) NOT NULL,  
seed_neighbor varchar(255) NOT NULL,  
plantLocation_id int NOT NULL auto_increment,  
seed_id int not null,  
FOREIGN KEY (seed_id) REFERENCES seeds(seed_id),  
PRIMARY KEY (plantLocation_id)  
);
```

```
CREATE TABLE SeedTracking(  
seedTracking_id int not null auto_increment,  
progress_id int not null,  
status_id varchar(255),  
notes_id varchar(255),  
seed_id int not null,  
gardner_id int not null,  
FOREIGN KEY (seed_id) REFERENCES seeds(seed_id) ON UPDATE CASCADE ON DELETE  
CASCADE,  
FOREIGN KEY (gardner_id) REFERENCES gardner(gardner_id)ON UPDATE CASCADE ON  
DELETE CASCADE,  
PRIMARY KEY (seedTracking_id)  
);
```