

## **TABLES:**

### Garden

Id (int), address (string), longitude (string), latitude (string), profileId (string, references Profile id column), isApproved (boolean), gardenPicture (BLOB), contactPhoneNumber (string), contactEmail (string), numberOfPlots (int)

### Report

Id (int), reporterId (string, references Profile id column), reporteId (string, references Profile id column), reason (string), comment (string)

### Profile

Id (string which comes from google), rating (int with 2 decimals scale 0-5), displayName (string), role (int, based on enum), competence (int)

### Admin Profile

Id (string which comes from google)

### Plot

Id (int), gardenId (int, references Garden id), profileId (string, references Profile id column)

### Updates

Id (int), profileId (string, references Profile id column), description (string), title (string)

### Task

Id (int), gardenId (int, references Garden id column), plotId (int, references Plot id column), reward (string), minimumRating (int, scale from 0-5), description (string), assignerId (string, references Profile id column), assigneeId (string, references Profile id column), isCompleted (boolean), assigneeHasProvidedFeedback (Boolean), deadline (DATETIME, YYYY-MM-DD hh:mm:ss format), taskStartTime (DATETIME, YYYY-MM-DD hh:mm:ss format), taskEndTime (DATETIME, YYYY-MM-DD hh:mm:ss format), expectedTaskDurationInHours (int)

## **NOTES:**

- all table ids THAT ARE INTS (all ids other than Profile Id are automatically incremented by mysql and therefore you will not need to insert a row with ids explicitly added)
- role ints are based on the following enumeration:
  - Caretaker = 0
  - PlotOwner = 1
  - GardenOwner = 2
  - Admin = 3

