

```
CREATE DATABASE IF NOT EXISTS `tracker`;  
USE `tracker`;
```

```
--  
-- Table structure for table `person`  
--
```

```
DROP TABLE IF EXISTS `person`;
```

```
CREATE TABLE `person` (  
  `id` int NOT NULL AUTO_INCREMENT,  
  `name` varchar(45) NOT NULL,  
  `role` varchar(45) DEFAULT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB;
```

```
--  
-- Table structure for table `bug`  
--
```

```
DROP TABLE IF EXISTS `bug`;
```

```
CREATE TABLE `bug` (  
  `id` int NOT NULL AUTO_INCREMENT,  
  `name` varchar(50) NOT NULL,  
  `description` varchar(200) DEFAULT NULL,  
  `status` enum('TO_DO','IN_PROGRESS','DONE') NOT NULL DEFAULT 'TO_DO',  
  `created_by` int NOT NULL,  
  `created_at` datetime DEFAULT CURRENT_TIMESTAMP,  
  `updated_at` datetime DEFAULT CURRENT_TIMESTAMP,  
  `assigned_to` int NOT NULL,  
  PRIMARY KEY (`id`),  
  KEY `created_by_xyz_1_idx` (`created_by`),  
  KEY `assigned_to_xyz_1_idx` (`assigned_to`),  
  CONSTRAINT `assigned_to_xyz_1` FOREIGN KEY (`assigned_to`) REFERENCES `person`  
  (`id`),  
  CONSTRAINT `created_by_xyz_1` FOREIGN KEY (`created_by`) REFERENCES `person`  
  (`id`)  
) ENGINE=InnoDB;
```

```
--  
-- Table structure for table `user`  
--
```

```
DROP TABLE IF EXISTS `user`;
```

```
CREATE TABLE `user` (  
  `id` int NOT NULL AUTO_INCREMENT,  
  `username` varchar(45) NOT NULL,  
  `email` varchar(45) NOT NULL,  
  `password` varchar(45) NOT NULL,  
  `person_id` int DEFAULT NULL,  
  PRIMARY KEY (`id`),  
  UNIQUE KEY `username_UNIQUE` (`username`),  
  UNIQUE KEY `email_UNIQUE` (`email`),  
  KEY `person_id_xyz_1_idx` (`person_id`),  
  CONSTRAINT `person_id_xyz_1` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`)  
) ENGINE=InnoDB;
```

```
--  
-- Admin data for starting  
--
```

```
INSERT INTO `tracker`.`person` (`name`, `role`) VALUES ('admin', 'admin');  
INSERT INTO `tracker`.`user` (`username`, `email`, `password`, `person_id`) VALUES ('admin',  
'admin', 'YWRtaW4=', '1');
```