

```
create database us_environmental;
use us_environmental;
```

```
CREATE TABLE status
(
status_id MEDIUMINT NOT NULL AUTO_INCREMENT,
status_text CHAR(50) NOT NULL,
PRIMARY KEY (status_id)
) ENGINE=INNODB;
```

```
CREATE TABLE categories (
categories_id MEDIUMINT NOT NULL AUTO_INCREMENT,
categories_name char(255),
PRIMARY KEY (categories_id)
) ENGINE=INNODB;
```

```
CREATE TABLE priority
(
priority_id MEDIUMINT NOT NULL AUTO_INCREMENT,
priority_text CHAR(50) NOT NULL,
PRIMARY KEY (priority_id)
) ENGINE=INNODB;
```

```
CREATE TABLE role
(
role_id MEDIUMINT NOT NULL AUTO_INCREMENT,
role_text CHAR(50) NOT NULL,
PRIMARY KEY (role_id)
) ENGINE=INNODB;
```

```
CREATE TABLE users
(
user_id MEDIUMINT NOT NULL AUTO_INCREMENT,
user_name CHAR(50) NOT NULL,
user_password text(50),
user_first_name CHAR(50) NOT NULL,
user_last_name CHAR(50) NOT NULL,
user_email varchar(255) ,
user_phone_number Char(50),
user_role MEDIUMINT,
PRIMARY KEY (user_id),
foreign Key (user_role) REFERENCES role(role_id)
) ENGINE=INNODB;
```

```

CREATE TABLE locations (
location_id MEDIUMINT NOT NULL AUTO_INCREMENT,
location_name Char(255),
location_address CHAR(255),
location_city CHAR(255),
location_state CHAR(255),
location_zip CHAR(255),
location_latitude char(255),
location_longitude char(255),
PRIMARY KEY (location_id)
) ENGINE=INNODB;

```

```

CREATE TABLE incidents (
    incident_id MEDIUMINT NOT NULL AUTO_INCREMENT,
    incident_date DATETIME NOT NULL,
    incident_description text(1024),

    incident_photo_full_link char(255),
    incident_photo_thumbnail_link char(255),

    location_id MEDIUMINT,
    reporting_user_id MEDIUMINT,
    assigned_user_id MEDIUMINT,
    priority_id MEDIUMINT,
    categories_id MEDIUMINT,
    status_id MEDIUMINT,

    PRIMARY KEY (incident_id),
    FOREIGN KEY (location_id) REFERENCES locations (location_id),
    FOREIGN KEY (reporting_user_id) REFERENCES users (user_id),
    FOREIGN KEY (assigned_user_id) REFERENCES users (user_id),
    FOREIGN KEY (priority_id) REFERENCES priority(priority_id),
    FOREIGN KEY (categories_id) REFERENCES categories(categories_id),
    FOREIGN KEY (status_id) REFERENCES status(status_id)

) ENGINE=INNODB;

```