

**CREATE SCHEMA `rentalbuddy` ;**

-----table Tweets-----

**CREATE TABLE `rentalbuddy`.`Tweets` (**

    `tweet\_id` VARCHAR(50),

    `Twitter\_handle` VARCHAR(50),

    `tweet\_text` VARCHAR(500),

    `country` VARCHAR(20),

    `city` VARCHAR(20),

    `retweet\_count` INT,

    `favorite\_count` INT,

    `created\_at` DATETIME,

    PRIMARY KEY (`tweet\_id`)

);

-----table User-----

**CREATE TABLE `rentalbuddy`.`User` (**

    `Twitter\_handle` VARCHAR(50),

    `name` VARCHAR(50),

    `description` VARCHAR(500),

    `followers\_count` INT,

    `following\_count` INT,

```
`location` VARCHAR(50),  
  
`created_at` DATETIME,  
  
PRIMARY KEY (`Twitter_handle`)  
  
);
```

-----table Tag-----

```
CREATE TABLE `rentalbuddy`.`Tags` (
```

```
  `tweet_id` VARCHAR(50),  
  
  `tweet_tags` VARCHAR(500),  
  
  PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Mentions-----

```
CREATE TABLE `Tweet_Mentions` (
```

```
  `tweet_id` VARCHAR(50),  
  
  `source_user` VARCHAR(50),  
  
  `target_user` VARCHAR(500),  
  
  PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Accomodation-----

```
CREATE TABLE `Accomodation` (
```

```
  `tweet_id` VARCHAR(50),
```

```
`location` VARCHAR(50),  
  
PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Rent-----

```
CREATE TABLE `Rent` (  
  
  `tweet_id` VARCHAR(50),  
  
  `location` VARCHAR(50),  
  
  `Range` VARCHAR(50), -- high or low  
  
  PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Transportation-----

```
CREATE TABLE `Transportation` (  
  
  `tweet_id` VARCHAR(50),  
  
  `location` VARCHAR(50),  
  
  `opinion` VARCHAR(50), -- positive // negative ///neutral  
  
  PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Propertrygmt -----

```
CREATE TABLE `Propertrygmt` (
```

```
`tweet_id` VARCHAR(50),  
  
`name` VARCHAR(50),  
  
`location` VARCHAR(50),  
  
`rating` VARCHAR(50), -- 1-5  
  
PRIMARY KEY (`tweet_id`)  
  
);  
----- table SocialIssues -----
```

```
CREATE TABLE `SocialIssues` (  
  
`tweet_id` VARCHAR(50),  
  
`location` VARCHAR(50),  
  
`intensity` VARCHAR(50), -- -- high or low or neutral  
  
PRIMARY KEY (`tweet_id`)  
  
);
```

```
-----table Entertainment -----
```

```
CREATE TABLE `Entertainment` (  
  
`tweet_id` VARCHAR(50),  
  
`location` VARCHAR(50),  
  
`intensity` VARCHAR(50), -- -- high or low or neutral  
  
PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Crimes-----

```
CREATE TABLE `Crimes` (  
  
  `tweet_id` VARCHAR(50),  
  
  `location` VARCHAR(50),  
  
  `rate` VARCHAR(10), -- -- high or low or neutral  
  
  PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Educational-----

```
CREATE TABLE `Educational` (  
  
  `tweet_id` VARCHAR(50),  
  
  `location` VARCHAR(50),  
  
  `opinion` VARCHAR(50), -- -- high or low or neutral  
  
  PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Health-----

```
CREATE TABLE `Health` (  
  
  `tweet_id` VARCHAR(50),  
  
  `location` VARCHAR(50),  
  
  `opinion` VARCHAR(50), -- -- high or low or neutral
```

PRIMARY KEY (`tweet\_id`)

);

-----table Sports-----

**CREATE TABLE `Sports` (**

`tweet\_id` VARCHAR(50),

`location` VARCHAR(50),

`opinion` VARCHAR(50), -- -- high or low or neutral

PRIMARY KEY (`tweet\_id`)

);

-----table Job-----

**CREATE TABLE `Job` (**

`tweet\_id` VARCHAR(50),

`location` VARCHAR(50),

`opinion` VARCHAR(50), -- -- high or low or neutral

PRIMARY KEY (`tweet\_id`)

);

-----table Weather-----

**CREATE TABLE `Weather` (**

`tweet\_id` VARCHAR(50),

```
`location` VARCHAR(50),  
  
`level` VARCHAR(50), -- -- high or low or neutral  
  
PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Food-----

```
CREATE TABLE `Food` (  
  
`tweet_id` VARCHAR(50),  
  
`location` VARCHAR(50),  
  
`rating` VARCHAR(50), -- -- high or low or neutral  
  
PRIMARY KEY (`tweet_id`)  
  
);
```

-----table Groceries-----

```
CREATE TABLE `Groceries` (  
  
`tweet_id` VARCHAR(50),  
  
`location` VARCHAR(50),  
  
`rating` VARCHAR(50), -- -- high or low or neutral  
  
PRIMARY KEY (`tweet_id`)  
  
);
```

-----ALTER Statements-----

-----table Groceries-----

**ALTER TABLE `Groceries`**

ADD CONSTRAINT `Groceries\_fk1` FOREIGN KEY (`tweet\_id`)

REFERENCES `Tweets`(`tweet\_id`);

-----table Transportation-----

**ALTER TABLE `Transportation`**

ADD CONSTRAINT `Transportation\_fk1` FOREIGN KEY (`tweet\_id`);

REFERENCES `Tweets`(`tweet\_id`);

-----table Entertainment-----

**ALTER TABLE `Entertainment`**

ADD CONSTRAINT `Entertainment\_fk1` FOREIGN KEY (`tweet\_id`);

REFERENCES `Tweets`(`tweet\_id`);

-----table Food-----

**ALTER TABLE `Food`**

ADD CONSTRAINT `Food\_fk1` FOREIGN KEY (`tweet\_id`);

REFERENCES `Tweets`(`tweet\_id`);



-----table Crimes-----

**ALTER TABLE `Crimes`**

ADD CONSTRAINT `Crimes\_fk1` FOREIGN KEY (`tweet\_id`);

REFERENCES `Tweets`(`tweet\_id`);

-----table Health-----

**ALTER TABLE `Health`**

ADD CONSTRAINT `Health\_fk1` FOREIGN KEY (`tweet\_id`);

REFERENCES `Tweets`(`tweet\_id`);

-----table SocialIssues-----

**ALTER TABLE `SocialIssues`**

ADD CONSTRAINT `SocialIssues\_fk1` FOREIGN KEY (`tweet\_id`)

REFERENCES `Tweets`(`tweet\_id`);

-----INSERT Statements-----

-----table Tweets-----

INSERT INTO `Tweets`(`tweet\_id`,`Twitter\_handle`,`tweet\_text`,  
`country`,`city`,`retweet\_count`,`favorite\_count`,`created\_at`)  
VALUES('1','bostonpolice','Crime at Huntingtun Avee','US','BOSTON',4,5,sysdate());

-----table Entertainment-----

```
INSERT INTO `Entertainment`(`tweet_id`,`location`,`intensity`)
```

```
VALUES ('1890','Boston','High');
```

-----table Job-----

```
INSERT INTO `Job`(`tweet_id`,`location`,`opinion`)
```

```
VALUES ('2908','BOSTON','ample of jobs available');
```

-----table Groceries-----

```
INSERT INTO `Groceries`(`tweet_id`,`location`,`Rating`)
```

```
VALUES ('2908','BOSTON','4');
```

-----table TweetMentions -----

```
INSERT INTO `TweetMentions`(`tweet_id`,`source_user`,`target_user`)
```

```
VALUES ('8774','@Avanti','@Preksha');
```

-----table Weather -----

```
INSERT INTO `Weather`(`tweet_id`,`location`,`level`)
```

```
VALUES ('7654','Alaska','Extreme');
```

-----table Rent -----

```
INSERT INTO `Rent`(`tweet_id`,`location`,`Range`)  
VALUES ('7654','Lynn','low');
```