

```
CREATE TABLE gamers(  
    userid int AUTO_INCREMENT,  
    uname varchar(256) NOT NULL,  
    t_games int NOT NULL,  
    cc int,  
    email varchar(255) NOT NULL,  
    PRIMARY KEY(Userid),  
    CONSTRAINT user_name  
    UNIQUE (Uname)  
);
```

```
CREATE TABLE contentcreator(  
    id int AUTO_INCREMENT,  
    ccname varchar(255) NOT NULL,  
    followers int NOT NULL,  
    fam_fri varchar(256) NOT NULL,  
    PRIMARY KEY(id),  
    UNIQUE (CCname)  
);
```

-- Vidego Game setup

```
CREATE TABLE genre(  
    id int AUTO_INCREMENT,  
    gname varchar(255) NOT NULL,  
    PRIMARY KEY(id)  
);
```

```
CREATE TABLE publisher(  
    id int AUTO_INCREMENT,  
    pname varchar(255) NOT NULL,  
    PRIMARY KEY(id)
```

```
);
```

```
CREATE TABLE developer(  
    id int AUTO_INCREMENT,  
    dname varchar(255) NOT NULL,  
    PRIMARY KEY(id)
```

```
);
```

```
CREATE TABLE modes(  
    id int AUTO_INCREMENT,  
    mode varchar(20) NOT NULL,  
    PRIMARY KEY(id)
```

```
);
```

```
-- Table for creating videogame VG accronm
```

```
CREATE TABLE vg(  
    id int AUTO_INCREMENT,  
    title varchar(255) NOT NULL DEFAULT 'null',  
    pubid int NOT NULL,  
    releasedate DATE NOT NULL,  
    genre int not NULL,  
    image varchar(500) not NULL,  
    PRIMARY KEY(id),  
    FOREIGN KEY(pubid) REFERENCES publisher(id),  
    FOREIGN KEY(genre) REFERENCES genre(id),  
    CONSTRAINT title_date UNIQUE (title, releasedate)
```

```
);
```

```
-- foreign tables to address multiple statese
```

```
-- developer to videogame title
```

```
-- these are dtv is a Nullable relationship because of it being separate from vg and
```

```
-- it stablishes the connection for developer and videogame
```

```
CREATE TABLE dtv(  
    id int AUTO_INCREMENT,  
    developer_id int NOT NULL,  
    videogame_id int NOT NULL,  
    PRIMARY KEY(id),  
    FOREIGN KEY(developer_id) REFERENCES developer(id),  
    FOREIGN KEY(videogame_id) REFERENCES vg(id)
```

```

        did int NOT NULL,

        vid int NOT NULL,

        FOREIGN KEY(did) REFERENCES developer(id),

        FOREIGN KEY(vid) REFERENCES vg(id)

    );

-- game mode to videogame title

CREATE TABLE mtv(

    mid int NOT NULL,

    vid int NOT NULL,

    FOREIGN KEY(mid) REFERENCES modes(id),

    FOREIGN KEY(vid) REFERENCES vg(id)

);

CREATE TABLE merch(

    id int AUTO_INCREMENT ,

    type varchar(256),

    name varchar(256),

    color varchar(256),

    PRIMARY KEY(id)

);

CREATE TABLE shop(

    id int AUTO_INCREMENT ,

    gameid int,

    merchid int,

    genre varchar(256) NOT NULL,

    FOREIGN KEY(gameid) REFERENCES vg(id),

    FOREIGN KEY(merchid) REFERENCES merch(id),

    PRIMARY KEY (id)

);

```

```
CREATE TABLE business(  
    id int AUTO_INCREMENT,  
    cname varchar(256) NOT NULL,  
    gameid int,  
    shopid int,  
    FOREIGN KEY(gameid) REFERENCES vg(id),  
    FOREIGN KEY(shopid) REFERENCES shop(id),  
    PRIMARY KEY (id)  
);
```