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IS 331 A06
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```
CREATE TABLE Gamer (  
  UserName varchar (255) NOT NULL PRIMARY KEY,  
  Password varchar (255) NOT NULL,  
  FirstName varchar(255) NOT NULL,  
  LastName varchar (255) NOT NULL,  
  Email varchar (255) NOT NULL );
```

```
CREATE TABLE Character (  
  Character_Name varchar (255) NOT NULL PRIMARY KEY,  
  Levels int,  
  Strength int,  
  Intelligence int,  
  Dexterity int,  
  Exp int,  
  Hp int,  
  Mp int,  
  Class varchar (255),  
  UserName varchar (255),  
  FOREIGN KEY (UserName) REFERENCES Gamer (Username) );
```

```
CREATE TABLE Pvp_Match (  
  MatchID int PRIMARY KEY,  
  Kill_Time int, Kill_Score int,  
  Winner_Name varchar (255) NOT NULL,  
  Loser_Name varchar (255) NOT NULL,  
  FOREIGN KEY (Winner_Name) REFERENCES Character (Character_Name),  
  FOREIGN KEY (Loser_Name) REFERENCES Character (Character_Name) );
```

```
CREATE TABLE Guild (  
  Guild_Name varchar (255) NOT NULL PRIMARY KEY,  
  Founding_Time varchar (255),  
  Status varchar (255) );
```

```
CREATE TABLE Character_Guild (  
  Guild_Name varchar (255),  
  Character_Name varchar (255),  
  PRIMARY KEY (Guild_Name, Character_Name),
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FOREIGN KEY (Character_Name) REFERENCES Character (Character_Name),  
FOREIGN KEY (Guild_Name) REFERENCES Guild (Guild_Name) );
```

```
CREATE TABLE Armor(  
Item_Name varchar (255) NOT NULL PRIMARY KEY,  
Type varchar (255),  
Defense varchar(255),  
FOREIGN KEY (Item_Name) REFERENCES Item (Item_Name) );
```

```
CREATE TABLE Item (  
Item_Name varchar (255) NOT NULL PRIMARY KEY,  
Status int,  
Value int,  
Type varchar (255) );
```

```
CREATE TABLE Weapon (  
Item_Name varchar (255) NOT NULL PRIMARY KEY,  
Dps varchar (255),  
Speed numeric,  
FOREIGN KEY (Item_Name) REFERENCES Item (Item_Name) );
```

```
CREATE TABLE Accessory (  
Item_Name varchar (255) NOT NULL PRIMARY KEY,  
Type varchar (255),  
Special_Effects varchar (255),  
FOREIGN KEY (Item_Name) REFERENCES Item (Item_Name) );
```

```
CREATE TABLE Character_Item (  
Item_Name varchar (255) NOT NULL,  
Character_Name varchar(255) NOT NULL,  
PRIMARY KEY (Character_Name,Item_Name),  
FOREIGN KEY (Item_Name) REFERENCES Item(Item_Name) ,  
FOREIGN KEY (Character_Name) REFERENCES Character(Character_Name) );
```

```
CREATE TABLE Skill (  
Skill_Id numeric NOT NULL PRIMARY KEY,  
Levels numeric,  
Name varchar (255) NOT NULL,  
Mpcost numeric NOT NULL,
```

Description varchar(255) NOT NULL);

```
CREATE TABLE Character_Skill (  
  Character_Name varchar(255) NOT NULL,  
  Skill_Id numeric NOT NULL,  
  PRIMARY KEY (Character_Name,Skill_Id),  
  FOREIGN KEY (Skill_Id) REFERENCES Skill (Skill_Id),  
  FOREIGN KEY (Character_Name) REFERENCES Character (Character_Name) );
```

```
CREATE TABLE Prerequisite_Skill (  
  Skill_Id numeric NOT NULL,  
  Prerequisite_Skill_Id numeric NOT NULL,  
  PRIMARY KEY (Skill_Id, Prerequisite_Skill_Id),  
  FOREIGN KEY (Skill_Id) REFERENCES Skill (Skill_Id),  
  FOREIGN KEY (Prerequisite_Skill_Id) REFERENCES Skill (Skill_Id) );
```