**Volt-A-Mort Logical Layout**

**Hogwarts**

PK – Name – VARCHAR(50)

FK – LocationID - VARCHAR(50)

FK – HouseID - VARCHAR(50)

FK – AdminID - VARCHAR(50)

FK – StudentID - VARCHAR(50)

FK – ActivityID - VARCHAR(50)

Hogwarts (Name, LocationID, HouseID, AdminID, StudentID, ActivityID)

**Location**

PK – LocationID - VARCHAR(50)

LocationName – VARCHAR(50)

Location (LocationID, LocationName)

**House**

PK – HouseID - VARCHAR(50)

HouseName – VARCHAR(50)

FK – LocationID - VARCHAR(50)

House (HouseID, HouseName, LocationID)

**Administrator**

PK – AdminID – VARCHAR(50)

FK – Name – VARCHAR(50)

Department – VARCHAR(50)

FK – LocationID - VARCHAR(50)

Administrator (AdminID, Name, Department, LocationID)

**Student**

PK – StudentID - VARCHAR(50)

FK – Name – VARCHAR(50)

FK – HouseID - VARCHAR(50)

FK – ActivityID - VARCHAR(50)

FK- LocationID – VARCHAR(50)

Student (StudentID, Name, HouseID, ActivityID, LocationID)

**Activity**

PK – ActivityID - VARCHAR(50)

ActivityName – VARCHAR(50)

ActivityDay – VARCHAR(50)

ActivityTime – VARCHAR(50)

FK – LocationID - VARCHAR(50)

Activity (ActivityID, ActivityName, ActivityTime, LocationID)

**Updated ER DIAGRAM**

