Avengers Arena Database Design Document

# Entity Relationship Diagram

//Insert here

# Data Dictionary

## aa\_events

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **Size** | **Constraint** | **Null?** | **Comment** |
| eventID | Number |  | Primary key |  |  |
| eventTitle | VARCHAR |  |  |  |  |
| eventDescription | VARCHAR |  |  |  |  |
| typeID | Number |  | Foreign key |  |  |
| stageID | Number |  | Foreign key |  |  |
| ticketPrice | Number |  |  |  |  |

## aa\_event\_type

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **Size** | **Constraint** | **Null?** | **Comment** |
| typeID | Number |  | Primary key |  |  |
| eventType | VARCHAR |  |  |  |  |
| eventGenre | VARCHAR |  |  |  |  |

## aa\_event\_stage

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **Size** | **Constraint** | **Null?** | **Comment** |
| stageID | Number |  | Primary key |  |  |
| stageNumber | VARCHAR |  |  |  |  |
| stageCapacity | Number |  |  |  |  |

## aa\_sales

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **Size** | **Constraint** | **Null?** | **Comment** |
| saleID | Number |  | Primary key |  |  |
| custID | Number |  | Foreign key |  |  |
| eventID | Number |  | Foreign key |  |  |
| saleQuantity | Number |  |  |  |  |

## aa\_customer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **Size** | **Constraint** | **Null?** | **Comment** |
| custID |  |  | Primary key |  |  |
| custForename |  |  |  |  |  |
| custSurname |  |  |  |  |  |
| custEmail |  |  |  |  |  |

## aa\_admins

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **Size** | **Constraint** | **Null?** | **Comment** |
| username | VARCHAR |  | Primary key |  |  |
| Password | VARCHAR |  |  |  |  |