**BOOKING**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Required** | **Data Type** | **Maximum Length** | **Range/List** |
| **BookingID** | **Yes** | **Auto-number** | **5** | **Primary Key 1 - 99999** |
| **Quantity** | **Yes** | **Text** | **1** | **1 – 4 inclusive** |
| **Status** | **Yes** | **Text** | **7** | **Pending, Paid** |
| **BookingDate** | **Yes** | **Date** | **10** | **DD/MM/YYYY** |
| **CustomerID** | **Yes** | **Foreign Key(CUSTOMER)** | **5** | **-** |
| **MeetingID** | **Yes** | **Foreign Key(MEETING)** | **5** | **-** |

**HORSE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Required** | **Data Type** | **Maximum Length** | **Range/List** |
| **HorseID** | **Yes** | **Auto-number** | **5** | **Primary Key 1- 99999** |
| **HorseName** | **Yes** | **Text** | **25** | **-** |
| **Gender** | **Yes** | **Text** | **7** | **Male, Female, Gelding** |
| **DateOfBirth** | **Yes** | **Date** | **10** | **DD/MM/YYYY** |
| **OwnerID** | **Yes** | **Foreign Key(OWNER)** | **5** | **-** |

**OWNER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Required** | **Data Type** | **Maximum Length** | **Range/List** |
| **OwnerID** | **Yes** | **Auto-number** | **5** | **Primary Key** |
| **LastName** | **Yes** | **Text** | **25** | **-** |
| **FirstName** | **Yes** | **Text** | **25** | **-** |

**CUSTOMER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Required** | **Data Type** | **Maximum Length** | **Range/List** |
| **CustomerID** | **Yes** | **Auto-number** | **5** | **Primary Key** |
| **LastName** | **Yes** | **Text** | **25** | **-** |
| **FirstName** | **Yes** | **Text** | **25** | **-** |
| **CreditStatus** | **Yes** | **Text** | **7** | **Valid, Invalid** |

**MEETING**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Required** | **Data Type** | **Maximum Length** | **Range/List** |
| **MeetingID** | **Yes** | **Auto-number** | **5** | **Primary Key** |
| **MeetingName** | **Yes** | **Text** | **25** | **-** |

**RACE ENTRY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Required** | **Data Type** | **Maximum Length** | **Range/List** |
| **RaceEntryID** | **Yes** | **Auto-number** | **5** | **Primary Key, 1 - 99999** |
| **RaceID** | **Yes** | **Foreign Key(RACE)** | **5** | **-** |
| **HorseID** | **Yes** | **Foreign Key(HORSE)** | **5** | **-** |
| **JockeyID** | **Yes** | **Foreign Key(JOCKEY)** | **5** | **-** |
| **Status** | **Yes** | **Text** | **12** | **Pending, Disqualified, Confirmed** |
| **Race Entry Time** | **Yes** | **Text** | **5** | **Set to 0** |

**RACE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Required** | **Data Type** | **Maximum Length** | **Range/List** |
| **RaceID** | **Yes** | **Auto-number** | **5** | **Primary Key** |
| **RaceName** | **Yes** | **Text** | **25** | **-** |
| **Status** | **Yes** | **Text** | **9** | **Scheduled, Finished** |

**JOCKEY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Required** | **Data Type** | **Maximum Length** | **Range/List** |
| **JockeyID** | **Yes** | **Auto-number** | **5** | **Primary Key** |
| **LastName** | **Yes** | **Text** | **25** | **-** |
| **FirstName** | **Yes** | **Text** | **25** | **-** |