**DATA DICTIONARIES**

**Narrative**: These tables collectively form the KHBPA database which stores information about its users as well as other vital business functions.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA MEMBERS TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Member ID | 3 | unique id number for each member | short text | Primary Key |
| Last Name | 13 | Last Name of the member | short text | - |
| First Name | 9 | First name of the member | short text | - |
| State | 2 | the state where the member lives | short text | - |
| Zip Code | 5 | the member's zip code | short text | - |
| Address | 45 | the member's home address | short text | - |
| Phone | 8 | member's preferred phone number | short text | - |
| Email | 25 | Member's preferred email address | short text | - |
| Member Since | 11 | Date member first enrolled | Date/Time | - |
| Owner | 2 | Is member an owner | Yes/No | - |
| Trainer | 2 | Is member a trainer | Yes/No | - |
| Owner/Trainer | 2 | Is member an owner and a trainer | Yes/No | - |
| KRC License Number | 4 | Kentucky Racing Commission license number | short text | - |
| Stable, Farm or Corporation (if Applicable) | 10 |  | short text | - |
| Managing Partner | 10 | Who is the managing partner for the member | short text | - |
| Digital Signature | 2 | Was digital signature submitted | Yes/No | - |

**Narrative**: The table stores the winnings and whether a KHBPA horse won or not

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| --- | --- | --- | --- | --- |
| KHBPA PURSE TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Purse ID | 2 | ID for distinguishing each winner | short text | Primary Key |
| Track ID | 2 | ID for each race track | short text | Foreign Key |
| Winning Horse KHBPA Member? | 2 | Did a KHBPA member's horse win | Yes/No | - |
| Horse ID | 2 | ID of the horse that won | Winning HorseID (if relevant) (FK) | Foreign Key |
| Member ID | 3 | ID given to each member | WinningMemberID (if relevant) | Foreign Key |
| Purse Amount | 4 | Amount of money won | Currency | - |

**Narrative**: This table is for the various forms the KHBPA offers

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA FORMS TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Form ID | 2 | ID for each form | short text | Primary Key |
| Form Name | 6 | The name of the form that was filled out | short text | Foreign Key |
| Date of Revision | 6 | Date when form was edited | Date/Time | - |
| Cost of Form | 2 | Cost of filling out form | Currency | - |

**Narrative**: This table records the racetrack where a race occurred and the city where it took place

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| --- | --- | --- | --- | --- |
| KHBPA TRACK TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Track ID | 5 | The track where the race took place | short text | Primary Key |
| City | 10 | City where Track is located | short text | Foreign Key |

**Narrative**: This table stores information about who participated in a poll and which poll was conducted.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA POLLING TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Polling ID | 2 | The poll that was conducted | short text | Primary Key |
| Member ID | 3 | Member who submitted answer to a poll | short text | Foreign Key |

**Narrative**: This is the Table for storing data about the horses connected to the KHBPA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA HORSES TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Horse ID: | 2 | unique id number for each horse | short text | Primary Key |
| Horse Name: | 13 | The name of the horse | short text | - |
| Member ID: | 3 | unique id number for each member | short text | Foreign Key |
| Date of Birth: | 8 | Horse's birth date | Date/Time | - |
| Number of Races: | 2 | how many races has horse competed in | short text | - |

**Narrative:** This table is for storing data about claims that a member files

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA CLAIMS TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Claim ID: | 3 | unique id for each claim that is made | short text | Primary Key |
| Member ID | 3 | ID for each member | short text | Foreign Key |
| Form ID | 3 | unique ID for each form | short text | - |
| Date Filed | 6 | date when claim was submitted | Date/Time | - |

**Narrative**: This table stores information about how employees receive payment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA PAYROLL TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Payroll ID | 2 | unique ID number for each horse | short text | Primary Key |
| Employee ID | 2 | The name of the horse | short text | Foreign Key |
| Bi-Weekly Pay | 3 | unique ID number for each member | Currency | - |

**Narrative**: This table shows whenever a transaction is made between the KHBPA and its members

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA TRANSACTIONS TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Transaction ID | 2 | ID for each transaction | short text | Primary Key |
| Member ID | 3 | ID for each member | short text | Foreign Key |
| Employee ID | 2 | ID for each employee | short text | Foreign Key |
| Form ID | 2 | ID for each form | short text | Foreign Key |
| Transaction Date | 8 | Date when transaction occurred | Date/Time | - |
| Cost | 3 | cost of | Currency | - |

**Narrative**: This table shows how many hours each employee works and when they worked

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA HOURS WORKED TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Hours Worked ID | 2 | ID for hours worked for each employee | short text | Primary Key |
| Employee ID | 2 | Unique ID for each employee | short text | Foreign Key |
| Worked Date | 6 | Days when employee worked | Date/Time | - |
| Hours Worked | 2 | Amount of time that employee worked | Number | - |

**Narrative**: This table stores information about the employees of the KHBPA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA TABLE | | | | |
| **Field** | **Average Size (in characters)** | **Description** | **Type** | **Primary/Foreign Key** |
| Employee ID | 2 | An employee's unique ID code | short text | Primary Key |
| Title | 10 | Employee's position in organization | short text | - |
| First Name | 9 | Employee's first name | short text | - |
| Last Name | 13 | Employee's last name | short text | - |
| Street Address | 45 | Employee's first name | short text | - |
| City | 25 | Employee's home address | short text | - |
| State | 2 | Employee's state where they reside | short text | - |
| Zip Code | 5 | Employee's Zip code | short text | - |
| Phone Number | 10 | Employee's preferred phone number | short text | - |
| Email Address | 25 | Employee's email address | short text | - |
| Salary | 4 | Does the employee have a salary | Yes/No | - |
| Hire Date | 8 | When was the employee hired | Date/Time | - |
| Pay Rate | 3 | How the employee is paid | Currency | - |

**Narrative**: This table is for storing data about the donations each member makes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| KHBPA DONATION TABLE | | | | |
| Field | Average Size (in characters) | Description | Type | Primary/Foreign Key |
| DonationID | 2 | Unique ID for each donation made | short text | Primary Key |
| Member ID | 3 | Member who made donation | short text | Foreign Key |
| Donation Amount | 2 | Amount of money donated | Currency | - |