

## 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				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Member ID	25	unique id number for each member	Varchar (25)	Primary Key
Last Name	25	Last Name of the member	Varchar (25)	-
First Name	25	First name of the member	Varchar (25)	-
State	25	the state where the member lives	Varchar (25)	-
Zip Code	5	the member's zip code	Varchar (5)	-
Address	50	the member's home address	Varchar (50)	-
Phone	12	member's preferred phone number	Varchar (12)	-
Email	50	Member's preferred email address	Varchar (50)	-
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	Varchar (4)	-
Stable, Farm or Corporation (if Applicable)	50		Varchar (50)	-
Managing Partner	25	Who is the managing partner for the member	Varchar (25)	-
Digital Signature	2	Was digital signature submitted	Yes/No	-

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

KHBPA PURSE TABLE				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Purse ID	25	ID for distinguishing each winner	Varchar (25)	Primary Key
Track ID	25	ID for each race track	Varchar (25)	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				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Form ID	2	ID for each form	Varchar (2)	Primary Key
Form Name	25	The name of the form that was filled out	Varchar (25)	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

KHBPA TRACK TABLE				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Track ID	5	The track where the race took place	Varchar (5)	Primary Key
City	25	City where Track is located	Varchar (25)	Foreign Key

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

KHBPA POLLING TABLE				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Polling ID	10	The poll that was conducted	Varchar (10)	Primary Key
Member ID	25	Member who submitted answer to a poll	Varchar (25)	Foreign Key

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

KHBPA HORSES TABLE				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Horse ID:	10	unique id number for each horse	Varchar (10)	Primary Key
Horse Name:	50	The name of the horse	Varchar (50)	-
Member ID:	25	unique id number for each member	Varchar (25)	Foreign Key
Date of Birth:	8	Horse's birth date	Date/Time	-
Number of Races:	3	how many races has horse competed in	Varchar (3)	-

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

KHBPA CLAIMS TABLE				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Claim ID:	10	unique id for each claim that is made	Varchar (10)	Primary Key
Member ID	10	ID for each member	Varchar (10)	Foreign Key
Form ID	10	unique ID for each form	Varchar (10)	-
Date Filed	6	date when claim was submitted	Date/Tim e	-



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

KHBPA PAYROLL TABLE				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Payroll ID	3	unique ID number for each horse	Varchar (3)	Primary Key
Employee ID	3	The name of the horse	Varchar (3)	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				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Transaction ID	2	ID for each transaction	Varchar (2)	Primary Key
Member ID	3	ID for each member	Varchar (3)	Foreign Key
Employee ID	3	ID for each employee	Varchar (3)	Foreign Key
Form ID	10	ID for each form	Varchar (10)	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				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Hours Worked ID	2	ID for hours worked for each employee	Varchar (50)	Primary Key
Employee ID	2	Unique ID for each employee	Varchar (50)	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				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
Employee ID	2	An employee's unique ID code	Varchar (50)	Primary Key
Title	10	Employee's position in organization	Varchar (50)	-
First Name	9	Employee's first name	Varchar (50)	-
Last Name	13	Employee's last name	Varchar (50)	-
Street Address	45	Employee's first name	Varchar (50)	-
City	25	Employee's home address	Varchar (50)	-
State	2	Employee's state where they reside	Varchar (50)	-
Zip Code	5	Employee's Zip code	Varchar (50)	-
Phone Number	10	Employee's preferred phone number	Varchar (50)	-
Email Address	25	Employee's email address	Varchar (50)	-

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				
<u>Field</u>	<u>Average Size (in characters)</u>	<u>Description</u>	<u>Type</u>	<u>Primary/Foreign Key</u>
<u>DonationID</u>	2	Unique ID for each donation made	Varchar (50)	Primary Key
Member ID	3	Member who made donation	Varchar (50)	Foreign Key
Donation Amount	2	Amount of money donated	Currency	-