Data Dictionary

Marathon Skills 2015 database

Charity

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	CharityId	INTEGER	Y	Auto increment
	CharityName	VARCHAR (100)	Y	
	CharityDescription	VARCHAR (2000)	N	
	CharityLogo	VARCHAR (50)	N	

Country

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	CountryCode	CHAR (3)	Y	
	CountryName	VARCHAR (100)	Y	
	CountryFlag	VARCHAR (100)	Y	

Event

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	EventId	CHAR (6)	Y	
	EventName	VARCHAR (50)	Y	
FK	EventTypeId	CHAR (2)	Y	Foreign key to EventType
FK	MarathonId	TINYINT	Y	Foreign key to Marathon
	StartDateTime	DATETIME		
	Cost	DECIMAL (10,2)		
	MaxParticipants	SMALLINT		

EventType

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	EventTypeId	CHAR (2)	Y	
	EventTypeName	VARCHAR (50)	Y	

Gender

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	Gender	VARCHAR(10)	Y	

Data Dictionary

Marathon Skills 2015 database

Marathon

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	MarathonId	TINYINT	Y	
	MarathonName	VARCHAR (80)	Y	
	CityName	VARCHAR (80)		
FK	CountryCode	CHAR (3)	Y	Foreign key to Country
	YearHeld	SMALLINT		

RaceKitOption

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	RaceKitOptionId	CHAR (1)	Y	
	RaceKitOption	VARCHAR (80)	Y	
	RaceKitCost	DECIMAL (10, 2)	Y	

Registration

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	RegistrationId	INT	Y	Auto increment
FK	RunnerId	INT	Y	Foreign key to Runner
	RegistrationDateTime	DATETIME	Y	
FK	RaceKitOptionID	CHAR (1)	Y	Foreign key to RaceKitOption
FK	RegistrationStatusID	TINYINT	Y	Foreign key to RegistrationStatus
	Cost	DECIMAL (10,2)	Y	
FK	CharityID	INT	Y	Foreign key to Charity
	SponsorshipTarget	DECIMAL (10,2)	Y	

Registration_Event

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	RegistrationEventId	INT	Y	Auto increment
FK	RegistrationId	INT	Y	Foreign key to Registration
FK	EventId	CHAR (6)	Y	Foreign key to Event
	BibNumber	SMALLINT		
	RaceTime	INT		

RegistrationStatus

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	RegistrationStatusId	TINYINT	Y	Auto increment
	RegistrationStatus	VARCHAR (80)	Y	

Data Dictionary

Marathon Skills 2015 database

Role

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	RoleId	CHAR (1)	Y	
	RoleName	VARCHAR (50)	Y	

Runner

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	RunnerId	INT	Y	Auto increment
FK	Email	VARCHAR (100)	Y	Foreign key to User
	Gender	VARCHAR (100)	Y	
	DateOfBirth	DATETIME		
FK	CountryCode	CHAR (3)	Y	Foreign key to Country

Sponsorship

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	SponsorshipId	INT	Y	Auto increment
	SponsorName	VARCHAR (150)	Y	
FK	RegistrationID	INT	Y	Foreign key to Registration
	Amount	DECIMAL (10,2)	Y	

User

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	Email	VARCHAR (100)	Y	
	Password	VARCHAR (100)	Y	
	FirstName	VARCHAR (80)		
	LastName	VARCHAR (80)		
FK	RoleId	CHAR (1)	Y	Foreign key to Role

Volunteer

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	VolunteerId	INT	Y	Auto increment
	FirstName	VARCHAR (80)		
	LastName	VARCHAR (80)		
FK	CountryCode	CHAR (3)	Y	Foreign key to Country
FK	Gender	VARCHAR (10)	Y	Foreign key to Gender

Data Dictionary

Marathon Skills 2015 database

Position

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	PositionId	SMALLINT	Y	Auto increment
	PositionName	VARCHAR (50)	Y	
	PositionDescription	VARCHAR (1000)		
	PayPeriod	VARCHAR (10)	Y	
	Payrate	DECIMAL (10,2)	Y	

Staff

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	StaffId	INT	Y	Auto increment
	FirstName	VARCHAR (80)	Y	
	LastName	VARCHAR (80)	Y	
	Email	VARCHAR (100)	Y	
	DateOfBirth	DATETIME	Y	
	Gender	VARCHAR (10)	Y	
FK	PostionId	SMALLINT	Y	Foreign key to Position
	Comments	VARCHAR (2000)		

Timesheet

KEY	FIELD NAME	DATA TYPE / FIELD SIZE	REQUIRED?	NOTES
PK	TimesheetId	INT	Y	Auto increment
FK	StaffId	INT	Y	Foreign key to Staff
	StartDateTime	DATETIME		
	EndDateTime	DATETIME		
	PayAmount	DECIMAL (10,2)		