Attribute Name	PK or FK	Data Type	Description	Required	Entity Name
ProjectID	PK	Int	The Primary Key of the entity	Yes	Project
ProjectName	Neither	varchar(50)	Name of Project	Yes	Project
ProjectLocation	Neither	varchar(50)	Location where Project takes place	Yes	Project
ProjectDescription	Neither	varchar(1000)	Description of what is needed to complete project	Yes	Project
ProjectLogistics	Neither	varchar(1000)	Logisitcs of Project	Yes	Project
ProjectVolunteersNeeded	Neither	int	How many volunteers needed for a project	Yes	Project
ProjectFundingNeeded	Neither	int	Amount of funding needed for specific project	Yes	Project
ProjectOrganizationName	Neither	varchar(255)	Name of organization	Yes	Project
Project501C3	Neither	varchar(10)	Yes or No(They do or not not have 501C3)	Yes	Project
ProjectContactFirstName	Neither	varchar(100)	Contact in charge of project's first name	Yes	Project
ProjectContactLastName	Neither	varchar(100)	Contact in charge of project's last name	Yes	Project
ProjectPhoneNumber	Neither	varchar(20)	Phone number of person in charge of project	Yes	Project
ProjectEmail	Neither	varchar(255)	Email of person in charge of project	Yes	Project

Field Name	PK or FK	Data Type	Description	Required	Entity Name
LocationID	PK	Int	Primary Key for Entity	Yes	Location
ZipCode	FK	varchar(10)	Zipcode of the location	No	Location
ProjectID	FK	Int	Foreign Key identifing project location	No	Location
LocationStreetAddress	Neither	varchar(100)	Street address of the project	Yes	Location

Field Name	Pk or FK	Data Type	Description	Required	Entity Name
ProjetToolsNeededID	PK	Int	Primary Key for Table	Yes	ProjectToolNeeded
Project ID	FK	Int	Foreign Key identifing project associated with tools needed	No	ProjectToolNeeded
Tool ID	FK	Int	Foreign Key identifing tools needed for project	No	ProjectToolNeeded
ProjectToolYear	Neither	Small Int	The Year the project tool was needed	No	ProjectToolNeeded

Field Name	Pk or Fk	Data Type	Description	Required	Entity Name
ToolID	Pk	Int	Primary Key for table	Yes	Tool
ToolName	Neither	varchar(50)	The name of tool being used in project	Yes	Tool
ToolDescription	Neither	varchar(250)	Description of tool needed for project	No	Tool

Field Name	Pk or Fk	Data Type	Description	Required	Entity Name
ProjectSponsorID	Pk	Int	Primary Key for Table	Yes	ProjectSponsor
ProjectID	Fk	Int	Foreign Key identifiing project being sponsored	Yes	ProjectSponsor
SponsorID	Fk	Small Int	Foreign Key identifiing sponsor of project	Yes	ProjectSponsor

Field Name	Pk or Fk	Data Type	Description	Required	Entity Name
SponsorID	Pk	Int	Primary Key for the Entity	Yes	Sponsor
SponsorContactFirstName	Neither	varchar(50)	Last Name of Sponsor Contact	Yes	Sponsor
SponsorContactLastName	Neither	varchar(50)	First Name of Sponsor Contact	Yes	Sponsor
SponsorBusinessName	Neither	varchar(50)	Sponsor Business Name	Yes	Sponsor
Sponsor501C3	Neither	Bit	Yes or No(Do they have this documentation filled out?)	Yes	Sponsor
SponsorStreetAddress	Neither	varchar(100)	Address of Sponsor	Yes	Sponsor
SponsorZip	Neither	varchar(5)	Sponsor City Code	Yes	Sponsor
SponsorPhone	Neither	varchar(50)	Sponsors phone number	Yes	Sponsor
SponsorEmail	Neither	varchar(255)	Sponsors Email Address	Yes	Sponsor
SponsorWebsite	Neither	varchar(250)	Sponsors Website link	No	Sponsor

Field Name	Pk or Fk	Data Type	Description	Required	Entity Name
SponsorPaymentID	Pk	Int	Primary Key for Entity	Yes	SponsorPayment
SponsorID	Fk	Int	Foreign Key identifying sponsor making payment	Yes	SponsorPayment
SponsorPaymentMethod	Neither	varchar(50)	Payment method being used	Yes	SponsorPayment
SponsorPaymentDate	Neither	Date	Date Sponor Payment was made	Yes	SponsorPayment

Field Name	Pk or Fk	Data Type	Description	Required	Entity Name
SponsorTierID	Pk	Int	Primary Key for Entity	Yes	SponsorTier
SponsorID	Fk	Int	Foreign Key identifying sponsor who has chosen tier	Yes	SponsorTier
TierID	Fk	Small int	Foreign Key identifing tier chosen by sponser	Yes	SponsorTier

Field Name	Pk or Fk	Data Type	Description	Required	Entity Name
TierID	Pk	Int	Primary Key for Entity	Yes	Tier
TierName	Neither	varchar(50)	Name of Sponsor Tier	Yes	Tier
TierDescription	Neither	varchar(255)	Description of each Sponsor Tier	Yes	Tier

Attribute name	PK or FK	Data Type	Descriptions	Required	Entity Name
Physical limitations ID	PK	Int	Primary Key of the entity	Yes	Physical_Limitation
Physical limitations name	FK	varchar(255)	Name of the physical limitation	Yes	Physical_Limitation
Physical limitations desciption	FK	varchar(255)	Description about the physical limitation	Yes	Physical_Limitation

Attribute Name	PK or FK	Data Type	Descriptions	Required	Entity name
VolunteerPhysicallimitationsID	PK	Int	The primary key of the entity	Yes	Volunteer_Physical_limitation
VolunteerID	FK	Int	A foreign key identifying volunteers	Yes	Volunteer_Physical_limitation
PhysicallimitationsID	FK	Int	A foreign key identifying specific physical limitations of each volunteer	Yes	Volunteer_Physical_limitation
VolPhyLimYr	Neither	Int	Lists the year in which a volunteer had a physical limitation	No	Volunteer_Physical_limitation

Attribute Name	PK or FK	Data Type	Descriptions	Required	Entity Name
VolunteerDietaryLimitationID	PK	Int	The primary Key of the entity	Yes	VolunteerDietaryLimitation
VolunteerID	FK	Int	A foreign key identifiying volunteers	Yes	VolunteerDietaryLimitation
DietaryLimitationID	FK	Int	A foreign key identifying specific dietary limitations of each volunteer	Yes	VolunteerDietaryLimitation
VolunteerDietLimYr	Neither	Int	Identifies the year in which a volunteer had a dietary limitation	No	VolunteerDietaryLimitation

Attribute Name	PK or FK	Data Type	Descriptions	Required	Entity Name
DietaryLimitationID	PK	Int	The primary key of the entity	Yes	DietaryLimitation
DietaryLimitationname	Neither	Varchar(255)	The name of the specific dietary limitation	No	DietaryLimitation
DietaryLimitationDescription	Neither	Varchar(255)	The description of the specifc dietary limitation	No	DietaryLimitation

Attribute name	PK or FK	Data Type	Desciption	Reqiuered	Entity Name
VolunteerID	PK	Int	The primary key of the entity	Yes	Volunteer
VolunteerFirstName	Neither	Varchar(50)	The first name of a specific volunteer	Yes	Volunteer
VolunteerLastName	Neither	Varchar(50)	The last name of a specific volunteer	Yes	Volunteer
VolunteerStreetAddress	Neither	Varchar(100)	The street addreess of a specific volunteer	Yes	Volunteer
Zipcode	FK	Char(5)	The zipcode of a specific volunteer	Yes	Volunteer
VolunteerPhone	Neither	Varchar(10)	The phone number of a specific volunteer	Yes	Volunteer
VolunteerEmail	Neither	Varchar(255)	The email address of a specific volunteer	Yes	Volunteer
VolunteerTshirtSize	Neither	Varchar(10)	The Tshirt size of a speciific volunteer	Yes	Volunteer
VolunteerConfidentiality	Neither	Bit	identifies whether a volunteer completed the confidentiality form	Yes	Volunteer
VolunteerLiability	Neither	Bit	identifies whether a volunteer completed the liability form	Yes	Volunteer

Attribute Name	PK or FK	Data Type	Description	Required	Entity Name
VolunteerProjectID	PK	Int	The primary key of the entity	Yes	VolunteerProject
VolunteerID	FK	Int	Foreign Key identifying volunteers	Yes	VolunteerProject
ProjectID	FK	Int	Foreign Key identifying projects	No	VolunteerProject
VolunteerProjectYear	Neither	smallint	Identifies the year the VolunteerProject took place	No	VolunteerProject

Attribute Name	PK or FK	Data Type	Descriptions	Required	Entity Name
ZipCode	PK	Varchar(5)	The primary key of the entity	Yes	ZipCodeInfo
City	Neither	Varchar(50)	The City name of the zipcode	No	ZipCodeInfo
State	Neither	Char(2)	The state of the zipcode	No	ZipCodeInfo