

ATTRACTIVEPERSON		
PK	<u>AttractivePersonID</u>	smallint
	AttractivePersonFirstName	varchar(20)
	AttractivePersonLastName	varchar(20)
	AttractivePersonAddress1	varchar(30)
	AttractivePersonAddress2	varchar(20)
	AttractivePersonCity	varchar(20)
	AttractivePersonState	char(2)
	AttractivePersonPostalCode	char(10)
	AttractivePersonCountry	varchar(20)
	AttractivePersonPhoneNumber	varchar(20)
	AttractivePersonEmail	varchar(30)
	AttractivePersonComments	varchar(200)

Little Timmy wants to track information about the ATTRACTIVE PEOPLE he's dating. For example having the address will allow him to pick ACTIVITIES near the ATTRACTIVE PERSON's hometown.

Little Timmy wants a database to track all of his hot dates. Little Timmy also wants the database to be versatile enough that he can create copies of the database to share with his friends. Little Timmy has a dating system and has identified that all his dates are successful when he has THREE THINGS: An ATTRACTIVE PERSON to date, a fun dating ACTIVITY, and a MEAL so he can small-talk with his hot date and get to know them.

The RomanticMeal table resolves a MANY TO MANY relationship. Each date involves both people getting combo meals, but each combo meal can be bought on multiple dates. This table resolves that MANY TO MANY relationship.

HOTDATE		
PK	<u>HotDateID</u>	smallint
FK1	AttractivePersonID	smallint
FK2	ActivityID	smallint
	HotDateDayOfOccasion	smalldatetime
	HotDateComments	varchar(200)

ROMANTICMEAL		
PK	<u>RomanticMealID</u>	smallint
FK2	HotDateID	smallint
FK3	ComboMealID	smallint

ACTIVITY		
PK	<u>ActivityID</u>	smallint
	ActivityName	varchar(100)
	ActivityDescription	varchar(200)
	ActivityAddress1	varchar(30)
	ActivityAddress2	varchar(30)
	ActivityCity	varchar(20)
	ActivityState	char(2)
	ActivityPostalCode	char(10)
	ActivityCountry	varchar(20)
	ActivityPhone	varchar(20)
	ActivityEmail	varchar(30)
	ActivityCost	smallmoney

Little Timmy wants a table with a bunch of ideas for activities for his dates. He wants the addresses of the activities so he can punch it into his GPS.

Little Timmy uses a GPS so he mainly needs the restaurant's name and address so he can find it on hot dates.

COMBOMEAL		
PK	<u>ComboMealID</u>	smallint
FK1	RestaurantID	smallint
	ComboMealName	varchar(20)
	ComboMealMainItem	varchar(20)
	ComboMealSideItem	varchar(20)
	ComboMealDrink	varchar(20)
	ComboMealCost	smallmoney
	ComboMealComments	varchar(200)

RESTAURANT		
PK	<u>RestaurantID</u>	smallint
	RestaurantName	varchar(200)
	RestaurantAddress1	varchar(30)
	RestaurantAddress2	varchar(30)
	RestaurantCity	varchar(20)
	RestaurantState	char(2)
	RestaurantPostalCode	char(10)
	RestaurantCountry	varchar(20)
	RestaurantPhone	varchar(20)
	RestaurantComments	varchar(200)