

Table	User										
Attributes	<u>UserID</u>	username	password	email	DoB	sex	name	CO2Footprint	transportID	foodID	waterID
Tuple type	integer	character	character	character	date	character	character	integer	integer	integer	integer
Nullable	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL
Primary key: UserID											
Foreign keys: transportID, foodID, waterID											

Table	Transport		
Attributes	<u>transportID</u>	transportType	polarScore
Tuple type	integer	integer	integer
Nullable	Not NULL	Not NULL	Not NULL
Primary key: transportID			
Foreign key: UserID			

Table	TransportType				
Attributes	<u>transportType</u>	distance	fuelType	consumption	CO2
Tuple type	integer	integer	character	integer	integer
Nullable	Not NULL	Not NULL	NULLABLE	Not NULL	Not NULL
Primary key: transportType					
Foreign key: transportID					

Table	Food		
Attributes	<u>foodID</u>	mealType	polarScore
Tuple type	integer	character	integer
Nullable	Not NULL	Not NULL	Not NULL
Primary key: mealType			
Foreign key: foodID			

Table	FoodType					
Attributes	<u>foodType</u>	meat	vegetables	carbohydrates	dairy	CO2
Tuple type	integer	boolean	boolean	boolean	boolean	integer
Nullable	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL	Not NULL
Primary key: mealType						
Foreign key: foodID						

Table	Water		
Attributes	<u>waterID</u>	waterType	polarScore
Tuple type	integer	character varying	integer
Nullable	Not NULL	Not NULL	Not NULL
Primary key: waterType			
Foreign key: waterID			

Table	WaterType			
Attributes	<u>waterType</u>	amount	totalAmount	CO2
Tuple type	character	integer	integer	integer
Nullable	Not NULL	Not NULL	Not NULL	Not NULL
Primary key: waterIType				
Foreign key: waterID				

Table	Score			
Attributes	userID	date	totalCO2Score	<u>totalPolarScore</u>
Tuple type	integer	integer	integer	integer
Nullable	Not NULL	Not NULL	Not NULL	Not NULL
Primary key: userID				
Foreign	userID			