

# Tables (12)

Name	Type	Schema
<b>Adopts</b>		CREATE TABLE "Adopts" ( "user_id" INTEGER, "cat_id" INTEGER, "adoption_date" TEXT )
user_id	INTEGER	"user_id" INTEGER
cat_id	INTEGER	"cat_id" INTEGER
adoption_date	TEXT	"adoption_date" TEXT
<b>AllCats</b>		CREATE TABLE AllCats( cat_id INT, cat_name TEXT, cat_birthday TEXT, cat_weight_lb REAL, cat_breed TEXT, cat_personality TEXT, cat_shelter TEXT )
cat_id	INT	"cat_id" INT
cat_name	TEXT	"cat_name" TEXT
cat_birthday	TEXT	"cat_birthday" TEXT
cat_weight_lb	REAL	"cat_weight_lb" REAL
cat_breed	TEXT	"cat_breed" TEXT
cat_personality	TEXT	"cat_personality" TEXT
cat_shelter	TEXT	"cat_shelter" TEXT
<b>Breeds</b>		CREATE TABLE "Breeds" ( "breed_id" INTEGER, "breed_name" TEXT )
breed_id	INTEGER	"breed_id" INTEGER
breed_name	TEXT	"breed_name" TEXT
<b>CatBreed</b>		CREATE TABLE "CatBreed" ( "cat_id" INTEGER, "breed_id" INTEGER )
cat_id	INTEGER	"cat_id" INTEGER

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breed_id	INTEGER	"breed_id" INTEGER
<b>CatPersonality</b>		CREATE TABLE "CatPersonality" ( "cat_id" INTEGER, "personality_id" INTEGER )
cat_id	INTEGER	"cat_id" INTEGER
personality_id	INTEGER	"personality_id" INTEGER
<b>Cats</b>		CREATE TABLE "Cats" ( "cat_id" INTEGER NOT NULL UNIQUE, "cat_name" TEXT, "cat_birthday" TEXT, "cat_weight_lb" REAL, PRIMARY KEY("cat_id" AUTOINCREMENT) )
cat_id	INTEGER	"cat_id" INTEGER NOT NULL UNIQUE
cat_name	TEXT	"cat_name" TEXT
cat_birthday	TEXT	"cat_birthday" TEXT
cat_weight_lb	REAL	"cat_weight_lb" REAL
<b>Houses</b>		CREATE TABLE "Houses" ( "cat_id" INTEGER, "shelter_id" INTEGER )
cat_id	INTEGER	"cat_id" INTEGER
shelter_id	INTEGER	"shelter_id" INTEGER
<b>Personalities</b>		CREATE TABLE "Personalities" ( "personality_id" INTEGER, "personality_name" TEXT )
personality_id	INTEGER	"personality_id" INTEGER
personality_name	TEXT	"personality_name" TEXT
<b>Ratings</b>		CREATE TABLE "Ratings" ( "user_id" INTEGER, "shelter_id" INTEGER, "rating_score" INTEGER )
user_id	INTEGER	"user_id" INTEGER

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shelter_id	INTEGER	"shelter_id" INTEGER
rating_score	INTEGER	"rating_score" INTEGER
<b>Shelters</b>		CREATE TABLE "Shelters" ( "shelter_id" INTEGER NOT NULL UNIQUE, "shelter_name" TEXT, "shelter_location" TEXT, "shelter_email" TEXT, "shelter_phone" TEXT, PRIMARY KEY("shelter_id" AUTOINCREMENT) )
shelter_id	INTEGER	"shelter_id" INTEGER NOT NULL UNIQUE
shelter_name	TEXT	"shelter_name" TEXT
shelter_location	TEXT	"shelter_location" TEXT
shelter_email	TEXT	"shelter_email" TEXT
shelter_phone	TEXT	"shelter_phone" TEXT
<b>Users</b>		CREATE TABLE "Users" ( "user_id" INTEGER NOT NULL UNIQUE, "user_first_name" TEXT, "user_last_name" TEXT, "user_address" TEXT, "user_email" TEXT, "user_phone" TEXT, PRIMARY KEY("user_id" AUTOINCREMENT) )
user_id	INTEGER	"user_id" INTEGER NOT NULL UNIQUE
user_first_name	TEXT	"user_first_name" TEXT
user_last_name	TEXT	"user_last_name" TEXT
user_address	TEXT	"user_address" TEXT
user_email	TEXT	"user_email" TEXT
user_phone	TEXT	"user_phone" TEXT

Name	Type	Schema
<b>sqlite_sequence</b>		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"

## Indices (0)

Name	Type	Schema
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## Views (1)

Name	Type	Schema
<b>AvgWeightByBreed</b>		CREATE VIEW [AvgWeightByBreed] AS SELECT Breeds.breed_id, Breeds.breed_name, avg(Cats.cat_weight_lb) OVER (PARTITION BY Breeds.breed_id) AS avg_weight FROM Breeds JOIN Cats ON Breeds.breed_id = CatBreed.breed_id JOIN CatBreed ON Cats.cat_id = CatBreed.cat_id
breed_id	INTEGER	"breed_id" INTEGER
breed_name	TEXT	"breed_name" TEXT
avg_weight		"avg_weight"

## Triggers (0)

Name	Type	Schema
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