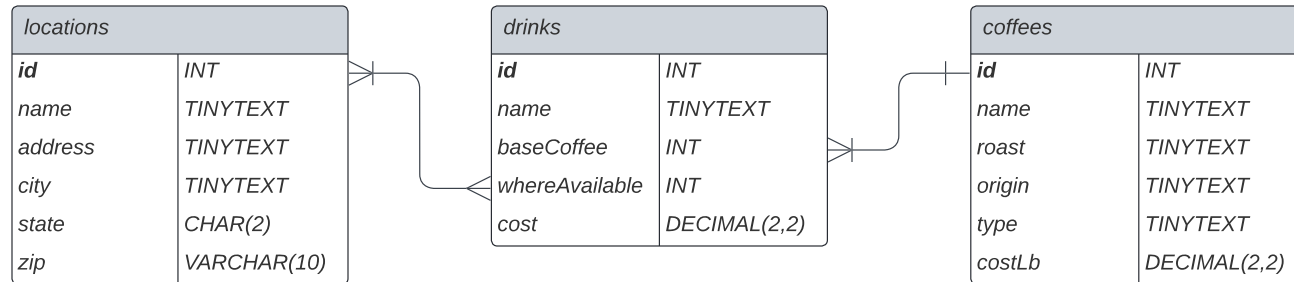


Busy Bee Coffee Relational Database Design

Matt Burns | November 5, 2022



Sample Data

id	name	address	city	state	zip
1	bbEast	123 4th Street	London	KY	40741
2	bbNorth	456 7th Street	Billings	MT	59101
3	bbWest	890 1st Street	Los Angeles	CA	90201

locations

id	name	baseCoffee	whereAvailable	cost
1	Caramel Macchiato	1	2	6.00
2	Americano	2	1	6.00
3	Southern Buzz	3	1	6.00

drinks

id	name	roast	origin	type	costLb
1	House Blend	Medium	Various	Blend	13
2	Smoky Sumatran	Dark	Sumatra	Single Origin	14
3	Hawaiian Honey	Light	Kona	Single Origin	16

coffees

Descriptions

Table 1: **Locations** (Lists available Busy Bee Coffee roasteries. Links to **Drinks** table to show the availability of drinks by location.)

Table 2: **Drinks** (Lists drinks a customer can purchase at a given Busy Bee Coffee storefront, which are located within roasteries. Linked to **Locations** to determine availability of drinks by location, and links to **Coffees** table to show which roast is used as the base espresso for a given beverage.)

Table 3: **Coffees** (Lists different coffee varieties that are used in each beverage. Linked to **Drinks** table to show which roasted coffee is used as the base espresso for a given beverage.)