Craft Beer -> Distributor -> Seller Database Table Diagram

Brewery (Strong Identity)

PK	brewery_ID (INT)
R	name VARCHAR(30)
FK	location INT
	website VARCHAR(100)
R	description VARCHAR(500)

Beer

PK	beer_ID (INT)
R	name VARCHAR(30)
FK	type INT
R	description VARCHAR(500)
FK	brewery_Id (INT)

beerType

PK	type_ID INT
R	AmericanAle BOOLEAN
R	pilsner BOOLEAN
R	bock BOOLEAN
R	dunkel BOOLEAN
R	blondAle BOOLEAN
R	belgianTripel BOOLEAN
R	bitter BOOLEAN
R	barleyWine BOOLEAN
R	irishRed BOOLEAN
R	caskAle BOOLEAN
R	indianPaleAle BOOLEAN
R	hazy BOOLEAN
R	sour BOOLEAN
R	irishDryStout BOOLEAN
R	stout BOOLEAN
R	porter BOOLEAN

Distributes

FK	distributor_ID
FK	beer_ID
	price (DECIMAL(19, 4))

Location

PK	location_ID INT
R	address VARCHAR(100)
R	State CHAR(2)
R	zipCode SMALLINT
R	city VARCHAR(30)
R	lat FLOAT
R	long FLOAT

Distributor

PK	distributor_ID (INT)
R	name VARCHAR(30)
	rating CHAR(1)
	website VARCHAR(100)
FK	location INT
R	description VARCHAR(500)

Seller

PK	seller_ID (INT)
R	name VARCHAR(30)
	website VARCHAR(100)
FK	location INT
FK	PrimaryDistributor INT

Relationships: Restrict, Cascade, Restrict, Restrict, Cascade, Cascade, Set Null, Restrict