Jobs SQL database

DerivedData

fk, pk	job_id	int
pk	category	varchar(50)
pk	value	varchar(500)

JobData

	id	int
	title	varchar(200)
	description	text
	date_posted	date
fk	location_id	int
pk	link	varchar(1500)
	seniority_level	varchar(50)
	employmentType	varchar(50)
fk	company_id	int

SkillDataJobData

pk,fk	skill_id	int
pk,fk	job_id	int

SkillData

pk	skill_id	int
	skill_name	varchar(50)

Location

	id	int
pk	city	varchar(50)
pk,fk	state	varchar(50)
	country	varchar(50)
	cost_of_living_index	float

Company

	id	int
pk	name	varchar(50)
	founded_year	int
	industry	varchar(200)
	size	varchar(50)
	revenue	varchar(50)
	rating	float

StateData

pk	state	varchar(50)
	tax_rate	float

Twitter User

PK	user_id int NOT NULL UNIQUE
	name char(50) NOT NULL
	username char(50) NOT NULL
	location char(100) NOT NULL
	date_joined date NOT NULL

Event Tweets

PK	tweet_id int NOT NULL UNIQUE
FK1	user_id int NOT NULL
	description char(300) NOT NULL
	date_posted date NOT NULL
	like_count int

Twitter tag

PK	tag_name char(50)NOT NULL UNIQUE
PK, FK1, FK2	tweet_id int NOT NULL

JOB Tweets

PK	tweet_id int NOT NULL UNIQUE
FK1	user_id int NOT NULL
	description cHar(300) NOT NULL
	date_posted date NOT NULL
	like_count int

Derived Tag

PK	der_tag_name char(50) NOT NULL UNIQUE
PK, FK1, FK2	tweet_id int NOT NULL

Tweet URL

PK	URL char(250) NOT NULL UNIQUE
PK, FK1, FK2	tweet_id int NOT NULL