Quantity (5,463 records)

Key	Column	Type
PK	quantity_id	INT
FK	recipe_id	INT
FK	ingredient_id	INT
	max_qty	FLOAT
	min_qty	FLOAT
	unit	VARCHAR
	preparation	VARCHAR
	optional	BOOL
	data_source	VARCHAR
	load_time	TIMESTAMP
PK	effective_time	TIMESTAMP
	discontinue_time	TIMESTAMP
	active_flag	BOOL

Ingredients (3,369 records)

Key	Column	Type
PK	ingredient_id	INT
	category	VARCHAR
	name	VARCHAR
	plural	VARCHAR
	data_source	VARCHAR
	load_time	TIMESTAMP
PK	effective_time	TIMESTAMP
	discontinue_time	TIMESTAMP
	active_flag	BOOL

Recipes (1,176 records)

Key	Column	Type
PK	recipe_id	INT
	title	VARCHAR
	subtitle	VARCHAR
	servings	INT
	yield_unit	VARCHAR
	prep_min	INT
	cook_min	INT
	stnd_min	INT
	source	VARCHAR
	intro	VARCHAR
	directions	VARCHAR
	rating	INT
	ease_of_prep	VARCHAR
	note	VARCHAR
	type	VARCHAR
	page	INT
	slowcooker	VARCHAR
	link	VARCHAR
	last_made	DATE
	data_source	VARCHAR
	load_time	TIMESTAMP
PK	effective_time	TIMESTAMP
	discontinue_time	TIMESTAMP
	active_flag	BOOL

Publication

Key	Column	Type
PK	publication_id	INT
FK	recipe_id	INT
FK	magazine_id	INT
FK	journalist_id	INT
	date	DATE
	volume	INT
	issue	INT
	publication_type	VARCHAR
	data_source	VARCHAR
	load_time	TIMESTAMP
PK	effective_time	TIMESTAMP
	discontinue_time	TIMESTAMP
	active_flag	BOOL

Magazines (20 records)

Key	Column	Type
PK	magazine_id	INT
	magazine_name	VARCHAR
	website	VARCHAR
	pub_frequency_weeks	INT
	publishing_company	VARCHAR
	subscription_price	INT
	data_source	VARCHAR
	load_time	TIMESTAMP
PK	effective_time	TIMESTAMP
	discontinue_time	TIMESTAMP
	active_flag	BOOL

Nutrition (878 records)

Key	Column	Type
PK. FK	recipe_id	INT
	protein	FLOAT
	carbo	FLOAT
	alcohol	FLOAT
	total_fat	FLOAT
	sat_fat	FLOAT
	cholestrl	FLOAT
	sodium	FLOAT
	iron	FLOAT
	vitamin_c	FLOAT
	vitamin_a	FLOAT
	fiber	FLOAT
	pcnt_cal_carb	FLOAT
	pcnt_cal_fat	FLOAT
	pcnt_cal_prot	FLOAT
	calories	FLOAT
	data_source	VARCHAR
	load_time	TIMESTAMP
PK	effective_time	TIMESTAMP
	discontinue_time	TIMESTAMP
	active_flag	BOOL

Journalists (90 records)

Key	Column	Type
PK	journalist_id	INT
	f_name	VARCHAR
	l_name	VARCHAR
	age	INT
	phone	VARCHAR
	state	VARCHAR
	data_source	VARCHAR
	load_time	TIMESTAMP
PK	effective_time	TIMESTAMP
	discontinue_time	TIMESTAMP
	active_time	BOOL

Notes:
- The dashed lines indicate logical forgein keys that cannot be enforced because of the new primary key on effective time
- The magazines and publications tables currently have null fields that will be filled with generative ai