Final functional dependencies

Friday, March 17, 2023 1:03 AM

	•	•	1 5 (5)
Attributes;	user_id	A	functional Dependencies (F)
	first-name	B	
	last_name	C	A > ABCDEFG
	pw-hash	D	I→IH
	pw-salt	E	J->JKL
	exp-level	F	JM -> JKLM NO
	special ty	G	AJ-PQR
	category	Н	
	subcategory	I	
	recipe-1d	J	
	•	K	
	directions	L	
	ingredient_name	Μ	
	quantity	N	
	unit	0	
	stars	ρ	
	rated_on	Q	
	review	R	

BCNF:

3NF: For each of F, users (user_id, first_name, last_name, pw-hash, pw-satt)

chefs (user_id, exp_level, specialty)

categories (category, subcategory)

recipes (recipe_id, recipe_name, subcategory, directions)

favontes (user_id, recipe_id)

ingredient_amounts (recipe_id, ingredient_name, quantity, unit)