	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
recipes			X		X		X		X	X									
ingredients	X	X																	
instructions		X			X													X	
nutrients	X																		
menu_plan									X	X		X							
diets																			
preferences						X													
(1) v_ingredients_nutrients					X														
(2) v_instructions			X			X				X	X							X	
(3) v_meal_price_per_portion				X				X				X							
(4) v_meal_availability																			
(5) v_meal_nutrients_per_portion								X											
(6) v_meal_problematic_components							X												X
(7) v_meal_pc_summary								X											
(8) v_meal_statistics												X							
(9) v_menu_plan_ratios											X								
(10) v_menu_plan_ingredients_count															X	X	X		
(11) v_menu_plan_expiring_next																		X	
(12) v_menu_plan_details													X						
(13) v_menu_plan_price_overview														X					
(14) v_menu_plan_price_total																			
(15) v_menu_plan_cost_total																			
(16) v_aquisitions_units																			
(17) v_aquisitions																			
(18) f_meal_expiring_next																			
(19) f_meal_dietary_preference																			