







users		
	user_id	integer
	display_name	varchar(255)
	first_name	varchar(255)
	last_name	varchar(255)


auth		
	auth_id	integer
	rec_key	varchar
	user_id	integer
	email	varchar(305)
	hash	string

recipe		
	rec_id	binary
	user_id	binary
	rec_text	varchar(500)
	photo_url	string(500)
	serve_size	integer(10)
	date	datetime(20)
	rec_instruction	integer(20)
	rec_name	integer(20)
	ingre_name	varchar(20)

recipe_auth		
	rec_auth_id	integer
	user_id	integer
	rec_key	integer

ingredients		
	ingre_id	binary
	ingre_name	varchar(255)
	user_id	varchar(255)
	rec_seq_id	varchar(255)

rec_instruction		
	rec_ins_id	integer
	serve_size	integer(10)
	user_id	integer(10)
	date	datetime(20)
	rec_name	varchar(100)
	ingre_id	integer
	ingre_name	integer
	measurement_type	integer

measurement_conv		
	measurement_type	integer
	cups	integer
	tea_spn	integer
	table_spn	integer
	liter	integer
	pound	integer
	pint	integer
	ounces	integer
	gallon	integer

