

User	
PK	ID
	first_name (char(100), NOT NULL)
	lasr_name (char(100), NOT NULL)
	email (char(100), NOT NULL, UNIQUE)
	username (char(50), NOT NULL, UNIQUE)
FK	address_id (integer, NULLABLE)
FK	bio_id (integer, NULLABLE)
	phone_number (char(20), NULLABLE)
	avatar (char(300), NULLABLE)
	admin (boolean, deafult=False, NOT NULL)

SignUpCode	
PK	ID
	email (char(100), NOT NULL)
	reset_code (char(6), NOT NULL)
	experation_time (datetime, NOT NULL)
	creation_time (datetime, NOT NULL)

ResetCode	
PK	ID
FK	user_id (integer , NOT NULL)
	reset_code (char(6), NOT NULL)
	experation_time (datetime, NOT NULL)
	creation_time (datetime, NOT NULL)

Address	
PK	ID
	street_number (char(10), NOT NULL)
	street_name (char(75), NOT NULL)
	suburb (char(50), NOT NULL)
	post_code (char(5), NOT NULL)

Social	
PK	ID
FK	follower_id (integer, NOT NULL)
FK	following_id (integer, NOT NULL)
	notified (boolean, NOT NULL)

Bio	
PK	ID
	bio (char(1000), NOT NULL)

Blog	
PK	ID
FK	user_id (integer, NOT NULL)
	title (char(100), NOT NULL)
	description (char(150), NOT NULL)
	content (text, NOT NULL)
	date_posted (datetime, NOT NULL)
	image (char(300), NOT NULL)
	status (char(15), NOT NULL)

Newsletter	
PK	ID
FK	user_id (integer, NOT NULL)

Comments	
PK	ID
FK	relates_to_id (integer, NULLABLE)
FK	user_id (integer, NOT NULL)
FK	blog_id (integer, NOT NULL)
	comment (char(200), NOT NULL)

Rating	
PK	ID
FK	user_id (integer, NOT NULL)
FK	blog_id (integer, NOT NULL)
	rating (char(20), NOT NULL)

Tags	
PK	ID
FK	blog_id (integer, NOT NULL)
	tag (char(25), NOT NULL)

Categories	
PK	ID
FK	blog_id (integer, NOT NULL)
	categories (char(25), NOT NULL)

CommentRating	
PK	ID
FK	user_id (integer, NOT NULL)
FK	comment_id (integer, NOT NULL)
	rating (char(20), NOT NULL)

TrackingUser	
PK	ID
FK	tracking_id (integer, NOT NULL)
	route (char(75), NOT NULL)

TrackingIP	
PK	ID
FK	user_id (integer, NULLABLE)
	ip_address (char(75), UNIQUE, NOT NULL)