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# 1 achievements

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255)		No					
description	text		Yes	NULL				
required_points	int(11)		No					

## 2 material

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255)		No					
points_per_kg	float		No					

### 3 point\_transactions

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
points	int(11)		No					
type	enum('earned', 'redeemed')		No					
date	timestamp		No	current_timestamp()				

## 4 recycling

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
material_id	int(11)		Yes	NULL		-> material.id ON UPDATE RESTRICT ON DELETE RESTRICT		
weight	float		No					
date	timestamp		No	current_timestamp()				
earned_points	int(11)		No					
recycling_point_id	int(11)		Yes	NULL		-> recycling_points.id ON UPDATE RESTRICT ON DELETE RESTRICT		

# 5 recycling\_points

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255)		No					
latitude	float		No					
longitude	float		No					
current_capacity	int(11)		No					
max_capacity	int(11)		No					

## 6 redeem\_history

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
user_id	int(11)		Yes	NULL		-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
reward_id	int(11)		Yes	NULL		-> rewards.id ON UPDATE RESTRICT ON DELETE RESTRICT		
date	timestamp		No	current_timestamp()				

7 reports

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
start_date	datetime		No					
end_date	datetime		No					
data	longtext		No					



8 rewards

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255)		No					
description	text		Yes	NULL				
cost_points	int(11)		No					

9 users

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(255)		No					
email	varchar(255)		No					
hashed_password	varchar(255)		No					
type	enum('1', '2', '3', '4')		No					
eco_points	int(11)		Yes	0				

# 10 user\_achievements

Creation: Sep 24, 2024 at 05:07 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
achievement_id	int(11)		No			-> achievements.id ON UPDATE RESTRICT ON DELETE RESTRICT		
date_obtained	timestamp		No	current_time stamp()				

