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1 crops

Creation: Dec 06, 2019 at 07:44 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cid	int(11)		No		auto_increment			
cname	varchar(50)		No					
ctype	int(11)		No				0 : Vegetable 1: Fruit 2 : Flower 3 : Other	
other_type	text		Yes	NULL				
humidity_high	double		No					
humidity_low	double		No					
temp_high	double		No					
temp_low	double		No					
light_intensity_high	int(11)		No					
light_intensity_low	double		No					
soil_ph_high	double		No					
soil_ph_low	double		No					
air_quality_high	double		No					
air_quality_low	double		No					

2 logs

Creation: Dec 06, 2019 at 07:52 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
pid	int(11)		No			-> products.pid ON UPDATE RESTRICT ON DELETE RESTRICT		
timestamp	timestamp		No	CURRENT_TIMESTAMP				
details	text		No				JSON of details	

Dec 06, 2019 at 03:24 PM

3 products

Table comments: sensor details and the RPi details
Creation: Dec 06, 2019 at 07:46 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
pid	int(11)		No		auto_increment			
rpi_number	varchar(100)		No					
sensors	text		No				JSON of sensor details	

4 user

Creation: Dec 06, 2019 at 07:38 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
uid	int(11)		No		auto_increment			
email	varchar(200)		No					
password	text		Yes	NULL				
registered_at	timestamp		No	CURRENT_TIMESTAMP				
name	text		No					
password_used	tinyint(4)		No				1 : yes 0 : OAuth used	

Dec 06, 2019 at 03:24 PM

5 user_crop_product_mapping

Creation: Dec 06, 2019 at 07:50 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
uid	int(11)		No			-> user.uid ON UPDATE RESTRICT ON DELETE RESTRICT		
cid	int(11)		No			-> crops.cid ON UPDATE RESTRICT ON DELETE RESTRICT		
pid	int(11)		No			-> products.pid ON UPDATE RESTRICT ON DELETE RESTRICT		

products

products
pid
rpi_number
sensors

user

user
uid
email
password
registered_at
name
password_used

user_crop_product_mapping

user_crop_product_mapping
uid
cid
pid

logs

logs
pid
timestamp
details

crops

crops
cid
cname
ctype
other_type
humidity_high
humidity_low
temp_high
temp_low
light_intensity_high
light_intensity_low
soil_ph_high
soil_ph_low
air_quality_high
air_quality_low

Dec 06, 2019 at 03:24 PM