

Table of contents

1 branchadmin	Page number: 2
2 chemicals	Page number: 3
3 equipments	Page number: 4
4 packages	Page number: 5
5 pest_problems	Page number: 6
6 superadmin	Page number: 7
7 technician	Page number: 8
8 transactions	Page number: 9
9 transaction_chemicals	Page number: 10
10 transaction_problems	Page number: 11
11 transaction_technicians	Page number: 12
12 treatments	Page number: 13
13 Relational schema	Page number: 14

1 branchadmin

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
baID	int(11)		No		auto_increment			
baFName	varchar(128)		No					
baLName	varchar(128)		No					
baUsn	varchar(128)		No					
baEmail	varchar(128)		No					
baPwd	varchar(128)		No					
baEmpld	varchar(15)		No					
baAddress	varchar(255)		No					
baContact	varchar(15)		No					
baBirthdate	date		No	1930-01-01				
user_branch	enum('b-m', 'b-cav', 'b-bat', 'b-par', 'b-none')		No	b-none				

2 chemicals

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(128)		No					
brand	varchar(128)		No					
chemLevel	int(11)		No					
expiryDate	date		Yes	2025-01-01				
added_at	timestamp		No	current_timestamp()				
updated_at	timestamp		No	current_timestamp()	on update current_timestamp()			
request	tinyint(1)		No					
notes	varchar(255)		Yes	NULL				

3 equipments

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
equipment	varchar(255)		No					
availability	enum('Available', 'Unavailable', 'In Repair')		No	Unavailable				
equipment_image	varchar(255)		Yes	NULL				
description	varchar(255)		Yes	NULL				

4 packages

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(50)		No	Name not set				
session_count	int(11)		No	0				
warranty	int(11)		No	0				
contract_date	date		No					
expiry_date	date		No					
treatment	int(11)		Yes	NULL		-> treatments.id ON UPDATE RESTRICT ON DELETE RESTRICT		

5 pest_problems

Creation: May 30, 2025 at 09:22 PM

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

6 superadmin

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
saID	int(11)		No		auto_increment			
saUsn	varchar(128)		No					
saName	varchar(128)		No					
saEmail	varchar(128)		No					
saPwd	varchar(128)		No					
saEmpld	varchar(15)		No					
saBirthdate	date		No	1930-01-01				
user_branch	enum('b-m', 'b-cav', 'b-bat', 'b-par', 'b-none')		No	b-none				

7 technician

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
technicianId	int(11)		No		auto_increment			
firstName	varchar(128)		No					
lastName	varchar(128)		No					
username	varchar(128)		No					
techEmail	varchar(128)		No					
techPwd	varchar(128)		No					
techContact	varchar(15)		No					
techAddress	varchar(255)		No					
techEmpId	varchar(3)		No					
techBirthdate	date		No	1930-01-01				
technician_status	enum('Available', 'On Leave', 'Dispatched', 'Unavailable')		No	Unavailable				
user_branch	enum('b-m', 'b-cav', 'b-bat', 'b-par', 'b-none')		No	b-none				

8 transactions

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
treatment_date	date		Yes	NULL				
customer_name	varchar(255)		Yes	NULL				
customer_address	varchar(255)		Yes	NULL				
treatment	enum('Soil Injection', 'Termite Powder Application', 'Wooden Structures Treatment', 'Follow-up Crawling Insects Control', 'Not Set')		No	Not Set				
created_at	timestamp		No	current_timestamp()				
updated_at	timestamp		No	current_timestamp()	on update current_timestamp()			
transaction_status	enum('Pending', 'Accepted', 'Voided', 'Completed', 'Cancelled')		No	Pending				
void_request	tinyint(1)		No	0				
transaction_time	time		Yes	NULL				
notes	varchar(255)		Yes	NULL				
t_end	time		Yes	NULL				

9 transaction_chemicals

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
trans_id	int(11)		No			-> transactions.id ON UPDATE RESTRICT ON DELETE CASCADE		
chem_id	int(11)		No			-> chemicals.id ON UPDATE RESTRICT ON DELETE CASCADE		
chem_brand	varchar(255)		No					
amt_used	int(11)		No					

10 transaction_problems

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
trans_id	int(11)		No			-> transactions.id ON UPDATE RESTRICT ON DELETE CASCADE		
problem_id	int(11)		No			-> pest_problems.id ON UPDATE RESTRICT ON DELETE CASCADE		

11 transaction_technicians

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
trans_id	int(11)		No			-> transactions.id ON UPDATE RESTRICT ON DELETE CASCADE		
tech_id	int(11)		No			-> technician.technicianId ON UPDATE RESTRICT ON DELETE CASCADE		
tech_info	varchar(255))		No					

12 treatments

Creation: May 30, 2025 at 09:22 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
t_name	varchar(125)		No					

