labs

Column	Type	
lab_id 🔑	varchar(20)	
lab_name	varchar(100)	NN
status	enum(Active,InActive,In Repair)	NN
department	varchar(100)	NN
lab_incharge	varchar(100)	NN
establishment_date	date	NN
room_capacity	int	NN
building	varchar(100)	
room_number	varchar(50)	NN
created_at	timestamp	
updated_at	timestamp	

users

Column	Type	
user_id 🔑	varchar(20)	
username	varchar(50)	NN
password	varchar(255)	NN
email	varchar(100)	NN
user_type	enum(Admin,Incharge)	NN
full_name	varchar(100)	NN
contact_number	varchar(20)	
created_at	timestamp	
updated_at	timestamp	

devices

Column	Type	
device_id 🔑	varchar(20)	
lab_id	varchar(20)	NN
device_type	enum(PC,Printer,Mouse,Keyboard,Monitor,CPU)	NN
device_name	varchar(100)	NN
serial_number	varchar(100)	
status	enum(Active,InActive,Under Repair)	NN
created_at	timestamp	
updated_at	timestamp	

pc_details

Column	Type	
pc_id 🔑	int	
device_id	varchar(20)	NN
processor	varchar(100)	NN
ram	varchar(50)	NN
storage	varchar(100)	NN
operating_system	varchar(100)	NN
ethernet_mac	varchar(100)	
wifi_adapter	varchar(100)	
ip_address	varchar(50)	

keyboards

Column	Type	
keyboard_id 🔑	int	
device_id	varchar(20)	NN
keyboard_name	varchar(100)	
keyboard_type	enum(Wired,Wireless,Mechanical,Membrane)	NN
serial_number	varchar(100)	
status	enum(Active,In Repair,Faulty)	NN

mice

Column	Type	
mouse_id 🔑	int	
device_id	varchar(20)	NN
mouse_name	varchar(100)	
mouse_type	enum(Wired,Wireless)	NN
serial_number	varchar(100)	
status	enum(Active,In Repair,Faulty)	NN

cpus

Column	Type	
cpu_id 🔑	int	
device_id	varchar(20)	NN
case_model	varchar(100)	
serial_number	varchar(100)	
power_supply	varchar(50)	NN
status	enum(Active,In Repair,Faulty)	NN

monitors

Column	Type	
monitor_id 🔑	int	
device_id	varchar(20)	NN
brand_model	varchar(100)	NN
resolution	varchar(50)	NN
serial_number	varchar(100)	
status	enum(Active,In Repair,Faulty)	NN

printers

Column	Type	
printer_id 🔑	int	
device_id	varchar(20)	NN
printer_model	varchar(100)	NN
printer_type	enum(Inkjet,Laser,Dot Matrix)	NN
color_capability	enum(Color,Black & White)	NN
connectivity	enum(USB,Network,Wireless)	NN
serial_number	varchar(100)	

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labs

Column	Type	
lab_id 🔑	varchar(20)	
lab_name	varchar(100)	NN
status	enum(Active,InActive,In Repair)	NN
department	varchar(100)	NN
lab_incharge	varchar(100)	NN
establishment_date	date	NN
room_capacity	int	NN
building	varchar(100)	
room_number	varchar(50)	NN
created_at	timestamp	
updated_at	timestamp	

users

Column	Type	
user_id 🔑	varchar(20)	
username	varchar(50)	NN
password	varchar(255)	NN
email	varchar(100)	NN
user_type	enum(Admin,Incharge)	
full_name	varchar(100)	NN
contact_number	varchar(20)	
created_at	timestamp	
updated_at	timestamp	

devices

Column	Type	
device_id 🔑	varchar(20)	
lab_id	varchar(20)	NN
device_type	enum(PC,Printer,Mouse,Keyboard,Monitor,CPU)	NN
device_name	varchar(100)	NN
serial_number	varchar(100)	
status	enum(Active,InActive,Under Repair)	NN
created_at	timestamp	
updated_at	timestamp	

pc_details

Column	Type	
pc_id 🔑	int	
device_id	varchar(20)	NN
processor	varchar(100)	NN
ram	varchar(50)	NN
storage	varchar(100)	NN
operating_system	varchar(100)	NN
ethernet_mac	varchar(100)	
wifi_adapter	varchar(100)	
ip_address	varchar(50)	

monitors

Column	Type	
monitor_id 🔑	int	
device_id	varchar(20)	NN
brand_model	varchar(100)	NN
resolution	varchar(50)	NN
serial_number	varchar(100)	
status	enum(Active,In Repair,Faulty)	NN

keyboards

Column	Type	
keyboard_id 🔑	int	
device_id	varchar(20)	NN
keyboard_name	varchar(100)	
keyboard_type	enum(Wired,Wireless,Mechanical,Membrane)	NN
serial_number	varchar(100)	
status	enum(Active,In Repair,Faulty)	NN

mice

Column	Type	
mouse_id 🔑	int	
device_id	varchar(20)	NN
mouse_name	varchar(100)	
mouse_type	enum(Wired,Wireless)	NN
serial_number	varchar(100)	
status	enum(Active,In Repair,Faulty)	NN

cpus

Column	Type	
cpu_id 🔑	int	
device_id	varchar(20)	NN
case_model	varchar(100)	
serial_number	varchar(100)	
power_supply	varchar(50)	NN
status	enum(Active,In Repair,Faulty)	NN

printers

Column	Type	
printer_id 🔑	int	
device_id	varchar(20)	NN
printer_model	varchar(100)	NN
printer_type	enum(Inkjet,Laser,Dot Matrix)	NN
color_capability	enum(Color,Black & White)	NN
connectivity	enum(USB,Network,Wireless)	NN
serial_number	varchar(100)	