

audit_logs		
id	int	
user_id	int	
action	string	
timestamp	datetime	

users		
id	int	
name	string	
email	string	
encrypted_password	string	

orders		
id	int	
user_id	int	
total_price	decimal	
status	string	
created_at	datetime	
updated_at	datetime	

order_items		
id	int	
order_id	int	
item_id	int	
quantity	int	
price	decimal	

usage_records		
id	int	
item_id	int	
user_id	int	
usage_date	datetime	
quantity	int	

items		
id	int	
name	string	
description	text	
category_id	int	
shelf_number	string	
current_quantity	int	
optimal_quantity	int	
reorder_threshold	int	
unit	string	
manufacturer	string	
supplier_info	text	
price	decimal	

inventory_transactions		
id	int	
item_id	int	
user_id	int	
quantity	int	
transaction_type	string	
date	datetime	

access_controls		
id	int	
role	string	
page	string	
read_access	boolean	
write_access	boolean	
delete_access	boolean	

categories		
id	int	
name	string	