Table of contents

1 admin	Page number: 2
2 customer	Page number: 3
3 product	Page number: 4
4 product_category	Page number: 5
5 purches	Page number: 6
6 purches_detail	Page number: 7
7 sell	Page number: 8
8 sell_detail	Page number: 9
9 supplier	Page number: 10
10 system_log	Page number: 11
11 Relational schema	Page number: 12

1 admin

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
username	varchar(50)		No					
password	varchar(255)		No					
failed_count	tinyint	UNSIGNED	No	0				
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted_at	datetime		Yes	NULL				

2 customer

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
name	varchar(100		No					
address	varchar(100		No					
phone_num ber	varchar(40)		No					
type	enum('norm al', 'special')		No					
created_at	datetime		Yes	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted_at	datetime		Yes	NULL				

3 product

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
name	varchar(100		No					
category_id	int		No			-> product_category.i d ON UPDATE RESTRICT ON DELETE RESTRICT		
base_price	decimal(10, 2)		No	0.00				
description	text		Yes	NULL				
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted_at	datetime		Yes	NULL				

4 product_category

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
name	varchar(100)		No					
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted_at	datetime		Yes	NULL				

5 purches

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
buyer_id	int		No			-> admin.id ON UPDATE RESTRICT ON DELETE RESTRICT		
supplier_id	int		No			-> supplier.id ON UPDATE RESTRICT ON DELETE RESTRICT		
total_price	decimal(10, 2)		No	0.00				
date	date		No					
note	text		Yes	NULL				
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted_at	datetime		Yes	NULL				

6 purches_detail

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
product_id	int		No			-> product.id ON UPDATE RESTRICT ON DELETE RESTRICT		
purches_id	int		No			-> purches.id ON UPDATE RESTRICT ON DELETE RESTRICT		
total_qty	mediumint		No	0				
remain_qty	mediumint		No	0				
expire_date	date		No					
note	text		Yes	NULL				
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted_at	datetime		Yes	NULL				

7 sell

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
admin_id	int		No			-> admin.id ON UPDATE RESTRICT ON DELETE RESTRICT		
customer_id	int		No			-> customer.id ON UPDATE RESTRICT ON DELETE RESTRICT		
total_price	decimal(10, 0)		No	0				
total_discou nt	tinyint	UNSIGNED	No	0				
note	text		Yes	NULL				
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted_at	datetime		Yes	NULL				

8 sell_detail

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
sell_id	int		No			-> sell.id ON UPDATE RESTRICT ON DELETE RESTRICT		
purches_det ail_id	int		No			-> purches_detail.id ON UPDATE RESTRICT ON DELETE RESTRICT		
qty	mediumint		No	0				
price	decimal(10, 2)		No	0.00				
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted at	datetime		Yes	NULL				

9 supplier

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
company_na me	varchar(100)		No					
phone_num ber	varchar(40)		No					
email	varchar(100)		No					
address	varchar(100)		No					
note	text		Yes	NULL				
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted_at	datetime		Yes	NULL				

10 system_log

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int		No		auto_inc rement			
process_typ e	enum('insert ', 'update', 'delete')		No					
user_id	int		No					
table_name	varchar(50)		No					
created_at	datetime		No	CURREN T_TIMES TAMP	DEFAULT _GENER ATED			
updated_at	datetime		Yes	NULL				
deleted at	datetime		Yes	NULL				

