

books

Column	Type	Null	Default	Links to	Comments	Media type
book_id <i>(Primary)</i>	int(11)	No				
title	varchar(255)	No				
author	varchar(255)	No				
price	decimal(10,2)	No				
description	text	Yes	NULL			
category_id	int(11)	Yes	NULL	categories -> category_id		
stock_quantity	int(11)	No				
image_url	varchar(255)	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	book_id	12	A	No	
category_id	BTREE	No	No	category_id	6	A	Yes	

categories

Column	Type	Null	Default	Links to	Comments	Media type
category_id <i>(Primary)</i>	int(11)	No				
category_name	varchar(255)	No				
description	text	Yes	NULL			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	category_id	3	A	No	

orders

Column	Type	Null	Default	Links to	Comments	Media type
order_id <i>(Primary)</i>	int(11)	No				
user_id	int(11)	Yes	NULL	users -> user_id		
order_date	datetime	Yes	current_timestamp()			
total_amount	decimal(10,2)	No				
status	enum('pending', 'completed', 'cancelled')	Yes	pending			

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_id	0	A	No	
user_id	BTREE	No	No	user_id	0	A	Yes	

order_items

Column	Type	Null	Default	Links to	Comments	Media type
order_item_id <i>(Primary)</i>	int(11)	No				
order_id	int(11)	Yes	NULL	orders -> order_id		
book_id	int(11)	Yes	NULL	books -> book_id		
quantity	int(11)	No				
price	decimal(10,2)	No				

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_item_id	0	A	No	

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
order_id	BTREE	No	No	order_id	0	A	Yes	
book_id	BTREE	No	No	book_id	0	A	Yes	

users

Column	Type	Null	Default	Links to	Comments	Media type
user_id <i>(Primary)</i>	int(11)	No				
username	varchar(50)	No				
password	varchar(50)	No				
email	varchar(100)	No				
created_at	datetime	Yes	current_timestamp()			
is_admin	tinyint(1)	Yes	0			

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	user_id	3	A	No	
username	BTREE	Yes	No	username	3	A	No	
email	BTREE	Yes	No	email	3	A	No	