#### Table of contents

1 book	Page number: 2
2 customer	Page number: 3
3 orders	Page number: 4
4 providers	Page number: 5
5 provider_stock	Page number: 6
6 purchase	Page number: 7
7 purchase_details	Page number: 8
8 sales	Page number: 9
9 salesman	Page number: 10
10 Relational schema	Page number: 11

## 1 book

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
book_id	int(11)		No					
title	varchar(30)		No					
price	int(11)		No					
quantity	int(11)		No					
author	varchar(20)		No					

#### 2 customer

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
customer_id	int(11)		No					
first_name	varchar(20)		No					
last_name	varchar(20)		No					
phone	varchar(20)		No					
join_date	date		No					
bday	date		No					

### 3 orders

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
order_id	int(11)		No					
provider_id	int(11)		No			-> providers.provider_id ON UPDATE RESTRICT ON DELETE RESTRICT		
book_id	int(11)		No			-> book.book_id ON UPDATE RESTRICT ON DELETE RESTRICT		
quantity	int(11)		No					
order_date	date		No					
is_arrived	tinyint(1)		No					

# 4 providers

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
provider_id	int(11)		No					
name	varchar(20)		No					

# 5 provider\_stock

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
provider_id	int(11)		No			-> providers.provider_id ON UPDATE RESTRICT ON DELETE RESTRICT		
book_id	int(11)		No			-> book.book_id ON UPDATE RESTRICT ON DELETE RESTRICT		
provider price	int(11)		No					

## 6 purchase

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
purchase_id	int(11)		No					
customer_id	int(11)		No			-> customer.customer_id ON UPDATE RESTRICT ON DELETE RESTRICT		
salesman_id	int(11)		No			-> salesman.salesman_id ON UPDATE RESTRICT ON DELETE RESTRICT		
purchase_date	date		No					

# 7 purchase\_details

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
purchase_detail s_id	int(11)		No					
purchase_id	int(11)		No			-> purchase.purchase_id ON UPDATE RESTRICT ON DELETE RESTRICT		
book_id	int(11)		No			-> book.book_id ON UPDATE RESTRICT ON DELETE RESTRICT		
quantity	int(11)		No					

### 8 sales

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
book_id	int(11)		No			-> book.book_id ON UPDATE RESTRICT ON DELETE RESTRICT		
sale_price	int(11)		No					
on_sale	tinyint(1)		Yes	NULL				

#### 9 salesman

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
salesman_id	int(11)		No					
name	varchar(20)		No					

