

Media

No	PK	FK	Column Name	Data Type	Mandatory	Description
1	x		id	INT	Yes	Media id, auto increment
2			category	VARCHAR(45)	Yes	Media type, e.g, CD, DVD
3			price	INT	Yes	Current price
4			Quantity	INT	Yes	Number of products
5			Title	VARCHAR(45)	Yes	Name of product
6			Value	INT	Yes	Value of product
7			imageUrl	VARCHAR(45)	yes	Product image path

CD

No	PK	FK	Column Name	Data Type	Mandatory	Description
1		x	Id	INT	Yes	CD id, same as Media id type of CD
2			Artist	VARCHAR(45)	Yes	Name of the artist
3			Record_label	VARCHAR(45)	Yes	Record label
4			Music_type	VARCHAR(45)	Yes	Music genres
5			Released_date	DATE	Yes	Release date

Book

No	PK	FK	Column Name	Data Type	Mandatory	Description
1		x	Id	INT	Yes	Book id, same as Media id type of Book
2			Author	VARCHAR(45)	Yes	Name of the author
3			Cover_type	VARCHAR(45)	Yes	Cover type
4			pulisher	VARCHAR(45)	Yes	Publishing house
5			publish_date	DATE	Yes	Publish date
6			numOfPages	INT	Yes	Page number
7			language	VARCHAR(45)	Yes	Language
8			bookCategory	VARCHAR(45)	Yes	Book genres

DVD

No	PK	FK	Column Name	Data Type	Mandatory	Description
1		x	id	INT	Yes	DVD id, same as Media id type of DVD
2			Disc_type	VARCHAR(45)	Yes	Disc type
3			Director	VARCHAR(45)	Yes	Director
4			Runtime	INT	Yes	Duration
5			Studio	VARCHAR(45)	Yes	Manufacturer
6			Subtitle	VARCHAR(45)	Yes	Subtitles
7			Released_date	DATETIME	Yes	Release date
8			Film_type	VARCHAR(45)	Yes	Genres

Card

No	PK	FK	Column Name	Data Type	Mandatory	Description
1	x		id	INT	Yes	Card id
2			Card_number	VARCHAR(16)	Yes	Card number
3			Owner	VARCHAR(45)	Yes	Cardholder's name
4			Cvv_code	VARCHAR(3)	Yes	Cvv code
5			Date_expired	VARCHAR(4)	Yes	Expiration date

Delivery_info

No	PK	FK	Column Name	Data Type	Mandatory	Description
1	x		id	INT	Yes	Delivery info id
2			Name	VARCHAR(45)	Yes	Receiver name
3			Province	VARCHAR(45)	Yes	Province
4			Instructions	VARCHAR(200)	Yes	Delivery instructions
5			address	VARCHAR(100)	Yes	Delivery address

Order

No	PK	FK	Column Name	Data Type	Mandatory	Description
1	x		id	INT	Yes	Order id
2			Shipping_fees	VARCHAR(45)	Yes	Shipping fee
3		x	Delivery_info_id	INT	Yes	Delivery info id

Rush_order

No	PK	FK	Column Name	Data Type	Mandatory	Description
1		x	Order_id	INT	Yes	Rush order id, same as order id
2			Expected_time	DATETIME	Yes	Receiver's delivery expected time
3			Rush_instructions	VARCHAR(45)	Yes	Instructions for rush order

Order_media

No	PK	FK	Column Name	Data Type	Mandatory	Description
1		x	Media_id	INT	Yes	Media id
2		x	Order_id	INT	Yes	Order id
3			Price	INT	Yes	Selling price
4			quantity	INT	yes	Number of product to order

Invoice

No	PK	FK	Column Name	Data Type	Mandatory	Description
1	x		Id	INT	Yes	Invoice id
2			Total_amount	INT	Yes	Total amount of money to order
3		x	Order_id	INT	Yes	Order id

Payment_transaction

No	PK	FK	Column Name	Data Type	Mandatory	Description
1	x		Id	INT	yes	Transaction id
2			Create_at	DATETIME	yes	Date of creation
3			Content	VARCHAR(45)	yes	Transaction content
4			Method	VARCHAR(45)	yes	Transaction method
5		x	Card_id	INT	yes	Id of used card
6		x	Invoice_id	INT	yes	Invoice id