

Media						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X		id	Integer	Yes	ID, auto increment
2			category	VARCHAR(50)	Yes	Media type, e.g., CD, DVD
3			imageUrl	VARCHAR(50)	Yes	Product image path
4			quantity	Integer	Yes	Number of products
5			title	VARCHAR(50)	Yes	Product name
6			price	Integer	Yes	Value of the product
7			imageUrl	VARCHAR(50)	Yes	Product image path

CD						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X	X	id	Integer	Yes	ID, same as ID of Media of which type is CD
2			artist	VARCHAR(50)	Yes	Artist's name
3			label	VARCHAR(50)	Yes	Record label
4			type	VARCHAR(50)	Yes	Music genres
5			releasedDate	DATE	No	Release date

Book						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X	X	id	Integer	Yes	ID, same as ID of Media of which type is Book
2			author	VARCHAR(50)	Yes	Author
3			type	VARCHAR(50)	Yes	Cover type
4			publisher	VARCHAR(50)	Yes	Publishing house
5			publishDate	DATETIME	Yes	Date of publishing
6			numberOfPage	Integer	Yes	Page number
7			language	VARCHAR(50)	Yes	Language
8			category	VARCHAR(50)	Yes	Book category

DVD						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X	X	id	Integer	Yes	ID, same as ID of Media of which type is DVD
2			type	VARCHAR(50)	Yes	Disc type
3			director	VARCHAR(50)	Yes	Director
4			runtime	Integer	Yes	Duration
5			publisher	VARCHAR(50)	Yes	Manufacturer
6			subtitle	VARCHAR(50)	Yes	Subtitles
7			releasedDate	DATETIME	Yes	Release date
8			filmType	VARCHAR(50)	Yes	Genres

Card						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X		id	Integer	Yes	ID, auto increment
2			cardCode	VARCHAR(50)	Yes	Card code
3			owner	VARCHAR(50)	Yes	Cardholders
4			cvv	VARCHAR(3)	Yes	CVV code
5			dateExpired	VARCHAR(4)	Yes	Expiration date

DeliveryInfo						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X		id	Integer	Yes	ID, auto increment
2			name	VARCHAR(50)	Yes	Receiver name
3			province	VARCHAR(50)	Yes	Provinces
4			instructions	VARCHAR(200)	No	Delivery instructions
5			address	VARCHAR(100)	Yes	Delivery address

Order						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X		id	Integer	Yes	ID
2			shippingFees	VARCHAR(50)	Yes	Shipping fee
3		X	deliveryInfoId	Integer	Yes	Delivery Info ID

DeliveryInfo						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X	X	mediaID	Integer	Yes	Media ID
2	X	X	orderID	Integer	Yes	Order ID
3			price	Integer	Yes	Selling price
4			quantity	Integer	Yes	Number

Invoice						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X		id	Integer	Yes	ID
2			totalAmount	Integer	Yes	Total
3		X	orderId	Integer	Yes	Order ID

PaymentTransaction						
#	PK	FK	Column Name	Data type	Mandantory	Description
1	X		id	Integer	Yes	ID
2			date	DATETIME	Yes	Date of creation
3			content	VARCHAR(50)	Yes	Transaction contents
4			method	VARCHAR(50)	Yes	Payment methods
5		X	cardId	Integer	Yes	ID of used card
6		X	invoiceId	Integer	Yes	Invoice ID