

- Media

#	PK	FK	Column Name	Data type	Mandatory	Description
1	x		Id	Integer	Yes	Auto increment
2			type	SET('book', 'cd', 'dvd')	Yes	Media type
3			category	VARCHAR(45)	Yes	category
4			price	integer	Yes	Current price
5			quantity	Integer	Yes	Number of products
6			title	Varchar(45)	Yes	Profuct name
7			value	Integer	Yes	Value of the product
8			imageUrl	Varchar(45)	Yes	Product image path
9			barcode	Varchar945)	No	Barcode of product
10			size	integer	No	size
11			description	Varchar(200)	No	Description
12			weight	float	Yes	weight
13			support_rush_order	boolean	Yes	Product is support rush order

- CD

#	PK	FK	Column Name	Data type	Mandatory	Description
1		x	Id	Integer	Yes	Id same as Id of media
2			artist	VARCHAR(45)	Yes	Artist's name
3			recordLabel	VARCHAR(45)	Yes	Record label
4			typeCD	integer	Yes	Music genres
5			releasedDate	Date	Yes	Release date
6			tracklist	Varchar(45)	No	tracklist

- Book

#	PK	FK	Column Name	Data type	Mandatory	Description
1		x	Id	Integer	Yes	Id same as Id of media
2			author	Varchar(45)	Yes	author
3			paperBook	VARCHAR(45)	Yes	book type
4			paperType	varchar(45)	Yes	Paper type
5			publisher	Varchar(45)	Yes	Publishing house
6			papes	Integer	Yes	Pape number
7			language	Varchar(45)	Yes	language
8			Puliction_date	Date	Yes	Date of publishing

- DVD

#	PK	FK	Column Name	Data type	Mandatory	Description
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1		x	Id	Integer	Yes	Id same as Id of media
2			director	Varchar(45)	Yes	
3			studio	VARCHAR(200)	Yes	
4			typeDVD	Varchar(45)	Yes	
5			typeDisc	Varchar(45)	Yes	
6			releaseDate	Date	Yes	
7			language	Varchar(45)	Yes	
8			subtitle	Varchar(45)	Yes	

- Order

#	PK	FK	Column Name	Data type	Mandatory	Description
1	x		Id	Integer	Yes	
2			type	SET('book', 'cd', 'dvd')	Yes	
3			shippingFees	VARCHAR(45)	Yes	
4		x	deleveryInfold	integer	Yes	
5			user_id	Integer	Yes	
6			accep	boolean	Yes	
7			accept	boolean	Yes	

- OrderMedia

#	PK	FK	Column Name	Data type	Mandatory	Description
1	x		orderID	Integer	Yes	
2			price	Integer	Yes	
3			quantity	Integer	Yes	
4		x	mediaId	integer	Yes	

- Invoice

#	PK	FK	Column Name	Data type	Mandatory	Description
1		x	Id	Integer	Yes	Auto increment
2			totalAmount	Integer	Yes	
3			ordderId	VARCHAR(45)	Yes	

- Card

#	PK	FK	Column Name	Data type	Mandatory	Description
1	x		Id	Integer	Yes	
2			cardCode	Varchar(45)	Yes	
3			owner	VARCHAR(45)	Yes	
4			cvvCode	Varchar(45)	Yes	
5			dateExpired	Varchar(45)	Yes	

- PaymentTransaction

#	PK	FK	Column Name	Data type	Mandatory	Description
1		x	Id	Integer	Yes	
2			createAt	Datetime	Yes	

3			content	VARCHAR(45)	Yes	
4			method	Varchar(45)	Yes	
5		x	invoiceId	Integer	Yes	
6		x	cardId	Integer	Yes	

- Log_production_action

#	PK	FK	Column Name	Data type	Mandatory	Description
1		x	Id_user	Integer	Yes	Auto increment
2		x	Id_media	SET('book', 'cd', 'dvd')	Yes	
3			details	Text	Yes	
4			action	Enum('add', 'delete', 'update')	Yes	
5	x		id	Integer	Yes	
6	x		creatAt	Datetime		

- DeleveryInfo

#	PK	FK	Column Name	Data type	Mandatory	Description
1	x		Id	Integer	Yes	Auto increment
2			name	Varchar(45)	Yes	
3			province	VARCHAR(45)	Yes	
4			instructions	Varchar(200)	No	
5			address	Varchar(100)	Yes	
6			phone	Varchar(45)	Yes	
7			email	Varchar(200)	Yes	

- User

#	PK	FK	Column Name	Data type	Mandatory	Description
1	x		Id	Integer	Yes	Auto increment
2			username	Varchar(45)	Yes	
3			password	VARCHAR(45)	Yes	
4			role	Set('admin', 'production_manager', 'both', 'none')	Yes	
5			address	Varchar(100)	No	
6			email	Varchar(255)	Yes	
7			ho_ten	Varchar(45)	Yes	
8			salt	Varchar(16)	Yes	
9			phone	Varchar(10)	No	