

BookDB Schema

reviews

reviewid	userid	bookid	review_date	review_text	rating
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PRIMARY KEY (`reviewid`),
FOREIGN KEY (`userid`) REFERENCES users(`userid`),
FOREIGN KEY (`bookid`) REFERENCES books(`bookid`)

authors

bookid	FirstName	LastName
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FOREIGN KEY (`bookid`) REFERENCES books(`bookid`)

users

userid	email	firstname	middlename	lastname	password	gender	age	is_manager
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PRIMARY KEY (`userid`)

keywords

keyid	keyword
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PRIMARY KEY (`keyid`)

book_keywords

bkid	bookid	keyid
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PRIMARY KEY (`bkid`),
FOREIGN KEY (`bookid`) REFERENCES books(`bookid`),
FOREIGN KEY (`keyid`) REFERENCES keywords(`keyid`)

books

bookid	title	ISBN	subject	summary	lang	publisher	date_published	price	stock_quantity
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PRIMARY KEY (`bookid`)

orders

orderid	bookid	userid	date	quantity	cost	order_status	card_number	billingid	shippingid
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PRIMARY KEY (`orderid`),
FOREIGN KEY (`bookid`) REFERENCES books(`bookid`),
FOREIGN KEY (`userid`) REFERENCES users(`userid`),
FOREIGN KEY (`billingid`) REFERENCES billing_address(`billingid`),
FOREIGN KEY (`shippingid`) REFERENCES shipping_address(`shippingid`),
FOREIGN KEY (`order_status`) REFERENCES order_status(`statusid`)

order_status

statusid	status
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PRIMARY KEY (`statusid`)

billing_address

billingid	street	city	state	zip	country
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PRIMARY KEY (`billingid`)

shipping_address

shippingid	street	city	state	zip	country
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PRIMARY KEY (`shippingid`)