publishing\_house{ publishing\_house\_id:int (PK), publishing\_house\_name: varchar}

book{ book\_id:int (PK), book\_nams:varchar, publishing\_house\_id:int (FK), shelves\_id: int (FK),author\_id:int (FK),

book\_copy{book\_copy\_id:int (PK), copy\_value:int, book\_id:int (FK),reserv\_id:int (FK), {loan\_id:int (FK)}

shelves { shelves\_id: int (PK), shelves\_name:varchar, subject\_area\_id:int (FK)}

journal{ journal\_id:int (PK), journal\_name:varchar, shelves\_id: int (FK), author\_id:int (FK),

reserv{reserv\_id:int (PK),reserv\_date:date, customer\_id (FK)}

loan{loan\_id:int (PK), loan\_date:date, return\_date:date, reserv\_id:int (FK),customer\_id (FK)}

customer{customer\_id (PK), firstname:varchar, surname:varchar}

employee{employee\_id (PK), firstname:varchar, surname:varchar,customer\_id\_loan (FK), customer\_id\_return (FK)}

author{author\_id:int (PK), irstname:varchar, surname:varchar}

article{article\_id:int (PK), name:varchar, author\_id:int (FK),

article\_journal{journal\_id:int (PK, FK), article\_id:int (PK, FK)}

article\_book{article\_id:int (PK, FK), book\_copy\_id:int (PK, FK)}

keyword{keyword\_id:int (PK), word:varchar}

Synonymous\_keywords{ keyword\_id:int (PK, FK), keyword\_id:int (PK, FK)}

subject\_area{subject\_area\_id:int (PK), nameOfsubject:varchar}

keyword\_book{keyword\_id:int (PK,FK), book\_id:int (PK, FK), relevance:varchar}

subject\_area\_keyword{keyword\_id:int (PK, FK), subject\_area\_id:int (PK, FK)}

KREUZTABELLE: book\_copy\_loan und book\_copy\_reservation fehlt!