Item (item-id, title, rating, salesranking, image, productgroup)

Shop (shop_name, street, zip)

Item_Shop (item_id (FK Item), shop_name (FK Shop), street (FK Shop), zip (FK Shop), currency, price, availability, condition)

Similiar_Items (item_id (FK Item), similiar_item_id (FK Item))

Category (category_id, name)

Sub-Category (main_category_id (FK Category), sub_category (FK Category))

Item_Category (item_id (FK Item), category_id (FK Category))

Book (item_id (FK Item), pages, publication_date, isbn)

Author (author)

Publisher (publisher)

Book_Author (item_id (FK Book), author (FK Author))

Book_Publisher (item_id (FK Book), publisher (FK Publisher))

DVD (item_id (FK Item), format, runningtime, regiocode)

Actor (actor)

Creator (creator)

Director (director)

DVD_Actor (item_id (FK DVD), actor (FK Actor))

DVD_Creator ((item_id (FK DVD), creator (FK Creator))

DVD_Director ((item_id (FK DVD), director (FK Director))

Music_CD (item_id (FK Item), artist (FK Artist), release_date)

Artist (artist)

Label (label)

Titel ((item_id (FK Music_CD), title)

Music_CD_Artist (item_id (FK Music_CD), artist (FK Artist))

Music_CD_Label (item_id (FK Music_CD), label (FK Label))

Customer (<u>customer_id</u>, name, street, nr, zip, city, account_number)

Purchase (<u>customer_id (FK Customer)</u>, <u>item_id (FK item)</u>, <u>shop_name (FK Shop)</u>, <u>street (FK Shop)</u>, <u>zip (FK Shop)</u>, <u>order_date</u>)

Review (<u>review_id</u>, item_id (FK Item), customer_id, review_date, summary, content, rating)