User ID

privilege_ID

privileges_ID

Customer

1

N   has   1

privilege_Name

Privilege

description

User_ID

Product_ID

Date_Added

Wishlist

1

Category_ID

Category

Name

ParentCategory

M

Brand_ID

Name

Brand

Entity-Relationship Diagram

keeps_a 1

Admin

User entity attributes:
- Apikey
- type
- ThemeID
- date_created
- email
- Password (hashed_password, salt)
- User_ID
- username
- Name (First_name, Last_name)

d (disjoint specialization)

User 1 — **leaves_a** — N **Review**

Review entity attributes:
- Review_ID
- Rating
- Retailer_ID
- Product

Product entity attributes:
- Name
- Description
- Specifications
- Product_ID
- Brand_ID
- Category_ID
- AvgRating (derived)
- TotalReviews (derived)

has M — N (Product)

Belong_to N

Has 1 — N

Product 1 — **left-on** — N **Review**

Sells relationship:
- Product_ID N — Sells — M Retailer_ID
- Price
- LastUpdated

Retailer / **Retailer_ID**

Product 1 — **has** — N **Image**

Image entity attributes:
- Image_ID
- Image_URL
- ProductID
- Caption

t_ID

Comment

User_ID

Review_Date

N

Associated

1

er_ID

Website

Retailer

Logo_URL

Name