# **Tecnologie del Web**

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# Relational Model

**User**(user\_id, username, name, surname, phone\_number, email\_address)

**Order**(order\_code, total, progress\_status, user\_id, payment\_code)

**Product**(product\_id, product\_name, price, **sku**, quantity\_available, product\_description, brand\_code)

**Brand**(brand\_code, brand\_name, website, phone\_number, email\_address, address)

**ProductVariant**(variant\_id, variant\_name, description, product\_id)

**Category**(category\_id, category\_name, category\_description)

**Discount**(discount\_code, description, percentage, start\_date, expiration\_date)

**PaymentMethod**(payment\_code, type, credentials, validity, user\_id)

**ProductReview**(review\_code, text, rating, user\_id, product\_id)

**ShipmentAddress**(address\_id, city, address, province, country, postal\_code, user\_id)

**Customization**(customization\_id, personal\_image, phone\_number, email\_address, about\_info, personal\_address)

**Group**(group\_id, group\_name, group\_description)

**user\_has\_group**(user\_id, group\_id)

**Service**(service\_id, service\_description, tag, url, script, callback)

**user\_has\_service**(user\_id, service\_id)

**contains**(order\_code, product\_id, quantity, price)

**belongs\_to**(product\_id, category\_id)

**discounted\_by**(product\_id, discount\_code)