### orders (3.4 million entries, 206,000 users):

* order\_id: Uniquely identifies each order.
* user\_id: Identifies the customer associated with the order.
* eval\_set: Denotes the category to which this order belongs (refer to the SET descriptions below).
* order\_number: Represents the sequence number of the order for a user, where 1 denotes the first order and 'n' indicates the nth order.
* order\_dow: Indicates the day of the week when the order was placed.
* order\_hour\_of\_day: Specifies the hour at which the order was initiated.
* days\_since\_prior: Records the number of days that have elapsed since the user's previous order, capped at 30 days (with 'NAs' for the first order).

### products (50,000 entries):

* product\_id: Serves as a unique identifier for each product.
* product\_name: Provides the name of the product.
* aisle\_id: Acts as a reference key for the aisle associated with the product.
* department\_id: Acts as a reference key for the department in which the product belongs.

### aisles (134 entries):

* aisle\_id: Uniquely identifies each aisle.
* aisle: Contains the name of the aisle.

### departments (21 entries):

* department\_id: Provides a unique identifier for each department.
* department: Displays the name of the department.

### order\_products\_\_SET (30 million+ entries):

* order\_id: Serves as a foreign key, linking to the unique order identifier.
* product\_id: Functions as a foreign key, connecting to the unique product identifier.
* add\_to\_cart\_order: Reflects the order in which each product was added to the shopping cart.
* reordered: Takes a value of 1 if the product has been ordered by the same user in the past, or 0 if not.
* The 'SET' variable corresponds to one of three evaluation sets described below:
  + "prior": Encompasses orders that occurred before the user's most recent order (approximately 3.2 million orders).
  + "train": Comprises the training data supplied to participants (around 131,000 orders).
  + "test": Reserved for machine learning competitions and includes test data (approximately 75,000 orders).