Data Dictionary

1. Aisles.csv:

- aisle_id: Unique identifier for each aisle.
- aisle: Descriptive name of the aisle.

2. Departments.csv:

- department_id: Unique identifier for each department.
- department: Descriptive name of the department.

3. Order_products__prior.csv:

- order_id: Unique identifier for each individual order.
- product_id: Unique identifier for each product in the order.
- add_to_cart_order: Order in which the product was added to the cart.
- reordered: Binary flag indicating if the product was reordered (1 for reorder, 0 for first-time order).

4. Order_products__train.csv:

- order_id: Unique identifier for each individual order.
- product_id: Unique identifier for each product in the order.
- add_to_cart_order: Order in which the product was added to the cart.
- reordered: Binary flag indicating if the product was reordered (1 for reorder, 0 for first-time order).

5. Orders.csv:

- order_id: Unique identifier for each individual order.
- user_id: Unique identifier for each user/customer.
- eval_set: Indicates the evaluation set the order belongs to (prior, train, test).
- order_number: Sequence number of the order for a particular user.
- order_dow: Day of the week when the order was placed (0 = Sunday, 1 = Monday, etc.).
- order_hour_of_day: Hour of the day when the order was placed.
- days_since_prior_order: Number of days since the user's previous order (null for first orders).

6. Products.csv:

- product_id: Unique identifier for each product.
- product_name: Descriptive name of the product.
- aisle_id: Unique identifier for the aisle where the product is located.

- department_id: Unique identifier for the department to which the product belongs.

This data dictionary provides a detailed overview of each dataset and the purpose of each column within them. It's a valuable reference for understanding the structure and content of the data.