

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.