# **Product Information**

This repo is related with Running Guide Part2.6.

This directory is a collection of the product info used in the FaaS-Shopping-Bot.

The product name came from <u>Instacart</u>. For the demo purpose, we built a small proof-of-concept (POC) dataset. The POC dataset contains 16 products. There are:

- 7 Juice
- 3 Sausage
- 3 Tea
- 2 Milk
- 1 Cookie

## **File Tree**

```
Product_Info/

— product_info_list.csv

— product_name_and_synonym.csv

— product_name_and_synonym_entity_set.csv

— README.md

— entity_product_name_map.csv.csv

0 directories, 5 files
```

# **File Introduction**

#### product\_info\_list.csv

Each line represents a product. The first column is the name of the product. And the second column is the price of the product.

### product\_name\_and\_synonym.csv

One product per line. The first column is the product name. And all remaining columns are corresponding synonyms.

### product\_name\_and\_synonym\_entity\_set.csv

One <u>entity</u> per line. The entity is used for Natural Language understanding (NLU) modules like <u>Dialogflow</u> to extract parameter values. This entity set contains all the product name and corresponding synonyms.

## entity\_product\_name\_map.csv

One entity per line. This first column is the entity value. And the remaining columns are all corresponding possible product name.