

Community Food Experience: Guide to JSON Files

Rachel Tierney

tierne_r@outlook.com

1 Introduction

Community Member and food information is populated in the \StreamingAssets\JSON Assets folder of the build folder.

2 Community Member Info

Below is a typical entry for a community member. For gender, male equals 0, and female equals 1. The number of items in the "children" list is the number of children in the game. The total income for a Community Member is "socialSecurityIncome"+"jobIncome"+"additionalIncome"+"temporaryAssistance". The total amount left is the total income + "rentExpense" + "utilitiesExpense" + "medicalExpense" + "transportationExpense"+ "phoneExpense" + "childcareExpense". The amount left for a day is calculated by finding the total amount left and dividing it by the "numInHouse" times 30. "requiredDairy" etc. is the amount of MyPlate serving of each food group that a member must obtain by the end of the day.

```
1 {
2   "firstName": "Community",
3   "middleName": "",
4   "lastName": "Member 1",
5   "gender": 0,
6   "description": "You are 78 years old and live on a fixed
7     social security income of $950/month. You are
8     struggling with kidney disease and are on dialysis.
9     You have dual enrollment in Medicare/Medicaid
      insurance/health benefits.",
7   "phone": "(404) 888-9360",
8   "ssn": "XXX-XX-6789",
9   "address": "248 Park Ave.",
```

```
10     "city": "Atlanta",
11     "state": "GA",
12     "zip": "30317",
13     "primaryLanguage": "English",
14     "age": 78,
15     "birthMonth": 12,
16     "birthDay": 1,
17     "children": {
18         "list": [
19             {
20                 "name": "Child 1",
21                 "age": 7,
22                 "ssn": "xxx-xx-1767"
23             },
24             {
25                 "name": "Child 2",
26                 "age": 9,
27                 "ssn": "xxx-xx-2878"
28             }
29         ]
30     },
31     "socialSecurityIncome": 950,
32     "jobIncome": 0,
33     "additionalIncome": 0,
34     "temporaryAssistance": 0,
35     "numInHouse": 1,
36     "startingBusTokens": 0,
37     "busPass": false,
38     "hasCar": false,
39     "pregnant": false,
40     "single": true,
41     "married": false,
42     "jointTax": false,
43     "inUSSixMonth": true,
44     "allIncomeInUS": true,
45     "hourlyIncome": 0,
46     "requiredCalories": 2000,
47     "requiredGrain": 10,
48     "requiredProtein": 6,
49     "requiredDairy": 0,
50     "requiredFruit": 1,
51     "requiredVegetable": 2,
52     "requiredExtra": 0,
```

```

53     "rentExpense": -730,
54     "utilitiesExpense": -75,
55     "medicalExpense": -65,
56     "transportationExpense": 0,
57     "phoneExpense": -35,
58     "childcareExpense": 0,
59     "taxesExpense": 0,
60     "otherExpense": 0,
61     "paysTaxes": true,
62     "healthState": "Kidney Disease"
63 }

```

3 Food Info

The "nutrition" section lists a food group servings this food satisfies. "wic" is whether WIC voucher can be used on this item. "wicType" is a list of numbers representing food groups that this food satisfies on the voucher.

- Grain is 1
- Protein is 3
- Dairy is 4
- Fruit is 5
- Vegetable is 6

```

1  {
2      "name": "Mac and Cheese",
3      "calories": 204,
4      "fat": 9,
5      "saturatedFat": 4,
6      "cholesterol": 14,
7      "sodium": 0.397,
8      "carbohydrates": 24,
9      "fiber": 2,
10     "sugar": 2,
11     "protein": 8,
12     "nutrition": {
13         "protein": 1,
14         "fat": 2,
15         "grain": 3,
16         "dairy": 1

```

```
17     },
18     "wic": false,
19     "price": 0,
20     "imgPath": "/Design Assets/Food Icons/macAndCheese.png",
21     "wicType": null,
22     "premade": false
23 }
```