Can shapeless recipes have multiple outputs in Minecraft Bedrock?

Asked 2 years, 9 months ago   Modified 10 months ago   Viewed 633 times

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I am relatively new to making addons and stuff, and this is my first recipe. I am trying to add a shapeless recipe for cheese that includes a brown mushroom and a milk bucket. I want it to return the bucket, but I get an error message: `\[Recipes\]\[error\]-recipes/cheese_from_brown_mushroom.json | pizza:cheese | unsupported multiple output types for result list in shapeless`
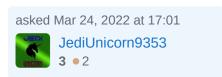
Is there a way I can fix this?

Here is my code:

```json
{
  "format_version": "1.12",
  "minecraft:recipe_shaped": {
    "description": {
      "identifier": "pizza:cheese_from_brown_mushroom"
    },


    "tags": [ "crafting_table" ],
    "ingredients": [
      {
        "item": "minecraft:milk_bucket"
      },
      {
        "item": "minecraft:brown_mushroom"
      }
    ],
    "result": [
      { "item": "pizza:cheese" },
      { "item": "minecraft:bucket" }
    ]
  }
}
```

`json` `minecraft`

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asked Mar 24, 2022 at 17:01

JediUnicorn9353
3 ● 2

2 Answers

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No There can only be one output. You do not need to set the bucket as a result. like when you craft a cake in the game the bucket will be left in the crafting table

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answered Apr 2, 2022 at 5:48

Michael
149 ● 1 ● 15

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I don't know about shapeless recipes, but shaped recipes can have more than one output. Here's the vanilla recipe for a cake in Bedrock. Note that the result is cake and three empty buckets.

Looking at your code, I noticed that you have "minecraft:recipe_shaped" on your 2nd line, but the rest of your code is for a shapeless recipe. Here's a resource that can help with making addons: https://bedrock.dev/docs/1.12.0.0/1.12.0.2/Addons.

And since shaped recipes can have multiple outputs (see the Bedrock vanilla recipe for cake below), you might try using a shaped recipe.

Bedrock vanilla cake recipe:

```
{
  "format_version": "1.20.10",
  "minecraft:recipe_shaped": {
    "description": {
      "identifier": "minecraft:cake"
    },
    "tags": [ "crafting_table" ],
    "pattern": [
     "AAA",
     "BEB",
     "CCC"
    ],
    "key": {
     "A": {
       "item": "minecraft:bucket",
       "data": 1
     },
     "B": {
       "item": "minecraft:sugar"
     },
     "C": {
       "item": "minecraft:wheat"
     },
```

```
      "E": {
         "item": "minecraft:egg"
       }
     },
     "unlock": [
      {
         "item": "minecraft:egg"
       }
     ],
     "result": [
      { "item": "minecraft:cake" },
      { "item": "minecraft:bucket", "count": 3, "data": 0 }
     ]
   }
 }
```