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I have this JSON:





```
{
  "id": "0001",
  "type": "donut",
  "name": "Cake",
  "ppu": 0.55,
  "batters":
  {
    "batter":
    [
      { "id": "1001", "type": "Regular" },
      { "id": "1002", "type": "Chocolate" },
      { "id": "1003", "type": "Blueberry" },
      { "id": "1004", "type": "Devil's Food" }
    ]
  },
  "topping":
  [
    { "id": "5001", "type": "None" },
    { "id": "5002", "type": "Glazed" },
    { "id": "5005", "type": "Sugar" },
    { "id": "5007", "type": "Powdered Sugar" },
    { "id": "5006", "type": "Chocolate with Sprinkles" },
    { "id": "5003", "type": "Chocolate" },
    { "id": "5004", "type": "Maple" }
  ]
}
```




Write a jq rule to print all types from "batter" and print the output.




To print all types from the "batter" field in the given JSON, you can use the following jq rule:  



 Copy code

```
jq '.batters.batter[].type'
```


This jq rule will extract the array of batter objects from the "batters" field, and then extract the "type" field from each object in the array. This will produce the following output:

 Copy code

```
"Regular"
"Chocolate"
"Blueberry"
"Devil's Food"
```


Note that jq automatically adds quotes around string values, so the output may look slightly different than the example provided. If you want to remove the quotes from the output, you can use the `-r` flag to produce raw output:



 Copy code

```
jq -r '.batters.batter[].type'
```

This will produce the following output:

 Copy code

```
Regular  
Chocolate  
Blueberry  
Devil's Food
```

I hope this helps! Let me know if you have any other questions.