

# List of Objects

Text input

NAME	AGE	TEAM
messi	35	PSG
ronaldo	38	MANU
mbappe	22	PSG
ilkay	28	MCITY
haaland	22	MCITY
neymar	28	PSG
foden	22	MCITY

## JSON output

```
[
  {
    "NAME": "messi",
    "AGE": 35,
    "TEAM": "PSG"
  },
  {
    "NAME": "ronaldo",
    "AGE": 38,
    "TEAM": "MANU"
  },
  {
    "NAME": "mbappe",
    "AGE": 22,
    "TEAM": "PSG"
  },
  {
    "NAME": "ilkay",
    "AGE": 28,
    "TEAM": "MCITY"
  },
  {
    "NAME": "haaland",
    "AGE": 22,
    "TEAM": "MCITY"
  },
  {
    "NAME": "neymar",
    "AGE": 28,
    "TEAM": "PSG"
  },
  {
    "NAME": "foden",
    "AGE": 22,
    "TEAM": "MCITY"
  }
]
```

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top Filter

> Players = toList()

Keys: ▶ (3) ['NAME', 'AGE', 'TEAM']

(index)	NAME
0	'messi'
1	'ronaldo'
2	'mbappe'
3	'ilkay'
4	'haaland'
5	'neymar'
6	'foden'

▶ Array(7)

< ▶ (7) [{...}, {...}, {...}, {...}, {...}, {...}, {...}]

> teams = Players.map(t => t.TEAM)

< ▼ (7) ['PSG', 'MANU', 'PSG', 'MCITY', 'MCITY', 'PSG', 'MCITY'] ⓘ

0: "PSG"

1: "MANU"

2: "PSG"

3: "MCITY"

4: "MCITY"

5: "PSG"

6: "MCITY"

length: 7

▶ [[Prototype]]: Array(0)

> age\_filter = Players.filter(a => a.AGE == 22)

< ▼ (3) [{...}, {...}, {...}] ⓘ

▶ 0: {NAME: 'mbappe', AGE: 22, TEAM: 'PSG'}

▶ 1: {NAME: 'haaland', AGE: 22, TEAM: 'MCITY'}

▶ 2: {NAME: 'foden', AGE: 22, TEAM: 'MCITY'}

length: 3

▶ [[Prototype]]: Array(0)

>