

```
Inspector Console Debugger Network Style Editor Performance Memory Storage >>
Filter Output Errors Warnings Logs Info Debug CSS XHR Requests

>> str = inp.value
< "Name          Size          Material Origin
McDonalds Toy    2          Plastic Dumpster
Butter Churner   3          Metal, Wood Family
Cherub Fountain  8          Resin Personal
Wrench           10         Metal Family
Clorox Bottle    5          Plastic Store
Rooster          6          Resin Personal "
```

```
>> [d0, ...data] = str.split('\n')
< ▶ Array(7) [ "Name          Size          Material Origin ", "McDonalds Toy    2          Plastic Dumpster ",
  "Butter Churner   3          Metal, Wood Family ", "Cherub Fountain  8          Resin Personal ", "Wrench           10         Metal Family ", "Clorox Bottle    5          Plastic Store ", "Rooster          6          Resin Personal " ]
```

```
>> d0
< "Name          Size          Material Origin "
```

```
>> data
< ▶ Array(6) [ "McDonalds Toy    2          Plastic Dumpster ", "Butter Churner   3          Metal, Wood Family ",
  "Cherub Fountain  8          Resin Personal ", "Wrench           10         Metal Family ", "Clorox Bottle    5          Plastic Store ", "Rooster          6          Resin Personal " ]
```

```
>> function toObject(x) {
  let b = {}
  for (let [i,s] of x.split('\t').entries())
    b[keys[i]] = (isNaN(s)? s : Number(s))
  return b
}
< undefined
```

```
>> keys = d0.split('\t')
< ▶ Array [ "Name          Size          Material Origin " ]
```

```
>> a = data.map(toObject)
< ▶ Array(6) [ {}, {}, {}, {}, {}, {} ]
```

```
>> x=a[3]
>>
```

Convert

JSON output

```
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>> a = data.map(toObject)
< ▶ Array(6) [ [{}], [{}], [{}], [{}], [{}], [{}] ]

>> x=a[3]
< ▶ Object { undefined: "Wrench", 10, Metal Family " }

>> a.length
< 6

>> a.find(x => x.Name=="Butter Churner")
< undefined

>> //finde cetvelde bu satır var mı yok mu
< undefined

>> a.filter(x => x.Size>5)
< ▶ Array []

>> a.filter(x => x.Size>3)
< ▶ Array []

>> a.map(x => x.Name)
< ▶ Array(6) [ undefined, undefined, undefined, undefined, undefined, undefined ]

>> //cetvelde sutun name adı gösteriyor
< undefined

>> a.pop()
< ▶ Object { undefined: "Rooster", 6, Resin Personal " }

>> //son satır siliyor
< undefined

>> a.push(x)
< 6

>> //yeniden satır ekliyor
< undefined

>>
```