

Text input

Convert

Name	Office	age
Airi Satou	Tokyo	33
Angelica Ramos	London	47
Ashton Cox	Francisco	66
Bradley Greer	London	41
Brenden Wagner	San Francisco	28

JSON output

Sample code

```
function toList(str) {
  function toObject(x) {
    let b = {}
    for (let [i,s] of x.split('\t').entries())
      b[keys[i]] = (isNaN(s)? s : Number(s))
    return b
  }
  if (str) inp.value = str
  else str = inp.value
  let [d0, ...data] = str.split('\n')
  let keys = d0.split('\t')
  console.log("Keys:", keys)
  let a = data.map(toObject)
  out.innerText = JSON.stringify(a, '' ,2)
  console.table(a)
  return a
}
```

Ref [Rest Parameters](#)

Text input

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  console.table(a)
  return a
}
```

Ref [Rest Parameters](#)

Öğeler Konsol Kaynaklar Ağ Performans Bellek Uygulama

Varsayılan seviyeler 1 Sorun: 1

```
> str = inp.value
< 'Name\tOffice\tage\nAiri Satou\tTokyo\t33\nAngelica Ramos\tLondon\t47\nAshton Cox\tFrancisco\t66\nBradley Greer\tLondon\t41\nBrenden Wagner\tSan Francisco\t28'

> [d0, ...data] = str.split('\n')
< (6) ['Name\tOffice\tage', 'Airi Satou\tTokyo\t33', 'Angelica Ramos\tLondon\t47', 'Ashton Cox\tFrancisco\t66', 'Bradley Greer\tLondon\t41', 'Brenden Wagner\tSan Francisco\t28']

> keys = d0.split('\t')
< (3) ['Name', 'Office', 'age']

> 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

> a = data.map(toObject)
< (5) [{_, {_, {_, {_, {_}}}]

> JSON.parse(out.innerText)
< ▶ Uncaught SyntaxError: Unexpected end of JSON input
   at JSON.parse (<anonymous>)
   at <anonymous>:1:6

> a.length
< 5

> a.map(x=> x.Name)
< (5) ['Airi Satou', 'Angelica Ramos', 'Ashton Cox', 'Bradley Greer', 'Brenden Wagner']

0: "Airi Satou"
1: "Angelica Ramos"
2: "Ashton Cox"
3: "Bradley Greer"
4: "Brenden Wagner"
length: 5
[[Prototype]]: Array(0)

> a.filter(x=> x.age>45)
< (2) [{_, {_}}]

0: {Name: 'Angelica Ramos', Office: 'London', age: 47}
1: {Name: 'Ashton Cox', Office: 'Francisco', age: 66}
length: 2
[[Prototype]]: Array(0)

> a.find(x=> x.age==28)
< {Name: 'Brenden Wagner', Office: 'San Francisco', age: 28}

Name: "Brenden Wagner"
Office: "San Francisco"
age: 28
[[Prototype]]: Object

> a.forEach(x=> console.log(x.Name, x.Office))
Airi Satou Tokyo
Angelica Ramos London
Ashton Cox Francisco
Bradley Greer London
Brenden Wagner San Francisco

< undefined
>
```

Öğeler Konsol Kaynaklar Ağ Performans Bellek Uygulama

Varsayılan seviyeler 1 Sorun: 1

```
> a.length
< 5

> a.map(x=> x.Name)
< (5) ['Airi Satou', 'Angelica Ramos', 'Ashton Cox', 'Bradley Greer', 'Brenden Wagner']

0: "Airi Satou"
1: "Angelica Ramos"
2: "Ashton Cox"
3: "Bradley Greer"
4: "Brenden Wagner"
length: 5
[[Prototype]]: Array(0)

> a.filter(x=> x.age>45)
< (2) [{_, {_}}]

0: {Name: 'Angelica Ramos', Office: 'London', age: 47}
1: {Name: 'Ashton Cox', Office: 'Francisco', age: 66}
length: 2
[[Prototype]]: Array(0)

> a.find(x=> x.age==28)
< {Name: 'Brenden Wagner', Office: 'San Francisco', age: 28}

Name: "Brenden Wagner"
Office: "San Francisco"
age: 28
[[Prototype]]: Object

> a.forEach(x=> console.log(x.Name, x.Office))
Airi Satou Tokyo
Angelica Ramos London
Ashton Cox Francisco
Bradley Greer London
Brenden Wagner San Francisco

< undefined
>
```