

Lecture 4: Web Storage

Requirements

- Record the info of our users
 - if the book is sold
- If we refresh the page, the info should be kept

key value storage

- key: book status
- value: sold/not sold

Web Storage

Local Storage

- stores data with no expiration date

Session Storage

- stores data for one session (data is lost when the browser tab is closed)

Local Storage

Store data


```
localStorage.setItem("bookstatus", "Sold");
```

Key	Value
username	gzt
_onetrack_cid	g7smrx3n1loh0atvn4nyc152pvru8xpy
role	student
bookstatus	Sold
isWhitelist	false
token	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1...
	[]

Local Storage

Get data

```
localStorage.getItem("bookstatus");
```



Book1

\$100

Not Sold

127.0.0.1:5500 显示
Not Sold
确定

Storage

- Local storage
 - http://127.0.0.1:5500
- Session storage
- IndexedDB
- Web SQL
- Cookies
- Private state tokens
- Interest groups
- Shared storage
- Cache storage

Sources Network Application >> 1 ⚙️ ⌵

Filter

http://127.0.0.1:5500

Origin http://127.0.0.1:5500

Key	Value
username	gzt
_onetrack_cid	g7smrx3n1loh0atvn4nyc152pvru8xpy
role	student
bookstatus	Not Sold
isWhitelist	false
token	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1...
	[]

Homework

- Add the book price to the local storage
- Display the book price on the page
- Try to find all the key-value in your local storage