## 两个页面间的通信方式

1. WebSocket，接口支持
2. cookie/localStorage/sessionStorage

//page1

localStorage.setItem('message',JSON.stringify({

message: '消息'，

from: 'Page 1',

date: Date.now()

}))

//pageb

window.addEventListener("storage", function(e) {

console.log(e.key, e.newValue, e.oldValue)

});

1. indexDB：

//创建数据：

const request = indexedDB.open('myDatabase', 3);

request.addEventListener('success', e => {

const db = e.target.result;

const tx = db.transaction('Users','readwrite');

const store = tx.objectStore('Users');

// 保存数据

const reqAdd = store.add({'userId': 1, 'userName': '李白', 'age': 24});

reqAdd.addEventListener('success', e => {

console.log('保存成功')

})

});

//获取数据

const request = indexedDB.open('myDatabase', 3);

request.addEventListener('success', e => {

const db = e.target.result;

const tx = db.transaction('Users','readwrite');

const store = tx.objectStore('Users');

// 获取数据

const reqGet = store.get(1);

reqGet.addEventListener('success', e => {

console.log(this.result.userName); // 李白

})

});

1. postMessage

// 在主页发送消息：

var iframe = document.getElementById('iframe\_id');

var iframe\_cw = iframe.contentWindow;

window.onload = function(){

iframe\_cw.postMessage({height:"300px"}, "\*"); //通信 \* 可以指定域名

}

//子页面接受：

window.addEventListener('message', function (event) {

document.getElementById('messageHTML').innerText = event.data.height;

//子页面发送

event.source.postMessage({height:c\_h}, 'http://127.0.0.1');

}, false);

1. window.open，iframe
2. Broadcast Channel

//Page1:

var channel = new BroadcastChannel("channel-BroadcastChannel");

channel.postMessage('Hello, BroadcastChannel!')

//page2

var channel = new BroadcastChannel("channel-BroadcastChannel");

channel.addEventListener("message", function(ev) {

console.log(ev.data)

});