Last update: 2024/09/03

xFrame5

.

start API   .

js   .

: /HTML5/COMPONENT/WORKER/worker_thread_basic

- 🔖 worker_thread_basic.xml
- 🔖 worker_thread_basic.js
- 🔖

```
/**
 *
 *              postmessage API
 *
 * Worker
 * https://developer.mozilla.org/en-US/docs/Web/API/Worker
 *
 * Worker                         /
 *
https://developer.mozilla.org/en-US/docs/Web/API/Web_Workers_API/Functions_a
nd_classes_available_to_workers
 *
 * Worker                    window, factory, jQuery                  .
 *
 * HTTP              fetch API            .
 * https://developer.mozilla.org/en-US/docs/Web/API/Fetch_API
 */
onmessage = function(event) {
    var recv_data, send_data;

  //      console.log API                    (factory.consoleprint        ),
  //
    console.log("WorkerThread> start");

    // this  DedicatedWorkerGlobalScope
```

```javascript
    console.log(this);

  //                 postmessage API                         event.data
    recv_data = event.data;
    console.log("WorkerThread> Recv Data = [" + recv_data + "]");

  //
    // JSON.parse API                                              .
    // recv_data = JSON.parse(event.data);

//
// debugger;

  //
    send_data = WorkerDataFunc(recv_data);

  //                on_message
  //                               JSON.stringify API
  //                             .
    // send_data = JSON.stringify(send_data);

    console.log("WorkerThread> Send Data = [" + send_data + "]");
    postMessage(send_data);
};

function WorkerDataFunc(data)
{
    console.log("WorkerDataFunc> start");
    return data.toUpperCase();
}
```