### /server/app.js

const Koa = require('koa')

const app = new Koa()

const debug = require('debug')('koa-weapp-demo')

const response = require('./middlewares/response')

const bodyParser = require('koa-bodyparser')

const config = require('./config')

//webSocket服务

const WebSocketServer = require('ws').Server;

const wsEvent = require('./wsEvent')

// 使用响应处理中间件

app.use(response)

// 解析请求体

app.use(bodyParser())

// 引入路由分发

const router = require('./routes')

app.use(router.routes())

// 启动程序，监听端口

const sapp = app.listen(config.port, () => debug(`listening on port ${config.port}`))

//webSocket服务植入

const ws = new WebSocketServer({

server: sapp

});

//执行监听事件

wsEvent(ws)

### /server/wsEvent/index.js

wsEvent = function(ws){

ws.on('connection', (wsConnect) => {

console.log('服务器已启动，监听中~');

wsConnect.on('message', (message) => {

console.log(`服务器接收到：${message}`);

wsConnect.send(`服务器回复: ${message}`, (err) => {

if (err) {

console.log(`服务器错误：${err}`);

}

});

});

})

}

module.exports = wsEvent