```
Webclient-es6-service
```

```
"devDependencies": {
    "@babel/cli": "^7.17.6",
    "@babel/core": "^7.17.5",
    "@babel/plugin-transform-runtime": "^7.17.0",
    "@babel/preset-env": "^7.16.11",
    "babel-loader": "^8.2.3",
    "compression-webpack-plugin": "^9.2.0",
    "css-loader": "^6.5.1",
    "sass-loader": "^12.4.0",
    "style-loader": "^3.3.1",
    "terser-webpack-plugin": "^5.3.1",
    "ts-loader": "^9.2.6",
    "webpack": "^5.69.1",
    "webpack-cli": "^4.9.2"
}
```

```
var webpack = require('webpack');
var path = require('path');

var HappyPack = require('happypack'); //多线程loader 加快编译速度
const uglify = require('uglifyjs-webpack-plugin');
var os = require('os');
var happyThreadPool = HappyPack.ThreadPool({ size: os.cpus().length });

module.exports = {
    mode: 'none',
    entry: path.join(__dirname, '..', 'index.js'), //已多次提及的唯一入口文件
    output: {
        path: path.join(__dirname, 'dist-libs'), //打包后的文件存放的地方
        filename: 'webclient-es6-service.min.js', //打包后输出文件的文件名
        libraryTarget: 'umd'
    },
    devtool: 'sourcemap', //生成用来调试的map
    externals: {},
    module: {
        rules: [
            {
                test: /\.js$/,
                use: 'happypack/loader?id=js',
                exclude: [/node_modules/]
            }
        ]
    },
    plugins: [
        new HappyPack({
            id: 'js',
            threadPool: happyThreadPool,
            loaders: [
                {
                    loader: 'babel-loader',
                    options: {
                        presets: ['es2015'],
                        cacheDirectory: true,
                        plugins: ['transform-decorators-legacy', 'transform-class-properties']
                    }
                }
            ]
        }),
        new uglify(),
        new webpack.optimize.OccurrenceOrderPlugin(),
        new webpack.optimize.AggressiveMergingPlugin(),
        new webpack.DefinePlugin({
            'process.env': {
                NODE_ENV: JSON.stringify(process.env.NODE_ENV)
            }
        })
    ]
};
```

```
"devDependencies": {
    "happypack": "^5.0.0",
    "webpack": "^4.19.1",
    "webpack-cleanup-plugin": "0.4.2",
    "webpack-cli": "2.1.5",
    "webpack-parallel-uglify-plugin": "0.4.2"
}
```

```
Core-js 版本
```
2.6.12 ← → 3.21.0

```
{
    "presets": [
        [
            "@babel/preset-env",
            {
                "targets": {
                    "edge": "17",
                    "firefox": "60",
                    "chrome": "67",
                    "safari": "11.1"
                },
                "useBuiltIns": "usage",
                "corejs": "2.6.12"
            }
        ]
    ],
    "plugins": ["@babel/plugin-transform-runtime"],
    "sourceType": "unambiguous"
}
```

Babel.config.json

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```
{
    "presets": [
        [
            "@babel/preset-env",
            {
                "targets": {
                    "edge": "17",
                    "firefox": "60",
                    "chrome": "67",
                    "safari": "11.1"
                },
                "useBuiltIns": "usage",
                "corejs": "3.6.5" // 2.6.12  3.6.5
            }
        ]
    ],
    "plugins": ["@babel/plugin-transform-runtime"],
    "sourceType": "unambiguous"
}
```

```
output: {
    libraryTarget: 'commonjs ' // 必须是commonjs
},
externals: {},
module: {
    rules: [
        {
            test: /\.m?js$/,
            exclude: /(node_modules|bower_components)/,
            use: {
                loader: 'babel-loader',
                options: {
                    presets: ['@babel/preset-env'],
                    // plugins: ['@babel/plugin-transform-
runtime']  去除该插件
                }
            }
        }
    ]
},
```

Webpack.config.js

Webpack.config.js

```
output: {
    libraryTarget: 'umd' // commonjs umd 全部尝试过
},
externals: {},
module: {
    rules: [
        {
            test: /\.m?js$/,
            exclude: /(node_modules|bower_components)/,
            use: {
                loader: 'babel-loader',
                options: {
                    presets: ['@babel/preset-env'],
                    plugins: ['@babel/plugin-transform-runtime']
                }
            }
        }
    ]
},
```

```
Core-js 版本
```
2.6.12 ← → 3.21.1

Webpack.config.js

```
Webpack.config.js
同左侧的配置
```

```
单独引用
Webclient-es6-service/Webclient-vue-ui成功
```

```
module.exports = {
    presets: [["@vue/app", { useBuiltIns: "entry" }]]
};
```

Babel.config.js

```
间接引用
Webclient-es6-service的webclient-vue-mapboxgl
成功
```

```
编程成功使用的时候报继续报错误
```

```
间接引用
Webclient-es6-service的webclient-vue-mapboxgl
失败
```

```
间接引用
Webclient-es6-service的webclient-vue-mapboxgl
失败
```

```
//
```

```
Uncaught TypeError: Cannot read properties of undefined (reading 'MarkerStyle')

console.log('vue mapbox style', webclient_es6_service_min["Style"],
var MarkerStyle = webclient_es6_service_min["Style"].MarkerStyle,
    LineStyle = webclient_es6_service_min["Style"].LineStyle,
```

▶ 入门/缩取断点

▶ 事件侦听器断点