

webpack.config.js

```
var path = require("path");
module.exports = {
  // mode: "development" || "production",
  entry: "./example",
  output: {
    path: path.join(__dirname, "dist"),
    filename: "MyLibrary.umd.js",
    library: "MyLibrary",
    libraryTarget: "umd"
  }
};
```

dist/MyLibrary.umd.js

```
(function webpackUniversalModuleDefinition(root, factory) {
  if(typeof exports === 'object' && typeof module === 'object')
    module.exports = factory();
  else if(typeof define === 'function' && define.amd)
    define([], factory);
  else if(typeof exports === 'object')
    exports["MyLibrary"] = factory();
  else
    root["MyLibrary"] = factory();
})(self, function() {
  return /*****/ (() => { // webpackBootstrap
  /*****/      "use strict";
  /*****/      // The require scope
  /*****/      var __webpack_require__ = {};
  /*****/
```

► /* webpack runtime code */

```
var __webpack_exports__ = {};
/*!*****!\
!*** ./example.js ***!
\*****/
/*! namespace exports */
/*! export default [provided] [maybe used in main (runtime-defined)] [usage prevents renaming] */
/*! export increment [provided] [maybe used in main (runtime-defined)] [usage prevents renaming] */
/*! export value [provided] [maybe used in main (runtime-defined)] [usage prevents renaming] */
/*! other exports [not provided] [maybe used in main (runtime-defined)] */
/*! runtime requirements: __webpack_exports__, __webpack_require__.r,
```

```

__webpack_require__.d, __webpack_require__.* */
__webpack_require__.r(__webpack_exports__);
/* harmony export */ __webpack_require__.d(__webpack_exports__, {
/* harmony export */   "value": () => (/* binding */ value),
/* harmony export */   "increment": () => (/* binding */ increment),
/* harmony export */   "default": () => (__WEBPACK_DEFAULT_EXPORT__)
/* harmony export */ });
var value = 0;
function increment() {
    value++;
}
/* harmony default export */ const __WEBPACK_DEFAULT_EXPORT__ = ("MyLibrary");

/***/
    return __webpack_exports__;
/***/ }) ()
;
});

```

Info

Unoptimized

```

asset MyLibrary.umd.js 2.89 KiB [emitted] (name: main)
chunk (runtime: main) MyLibrary.umd.js (main) 92 bytes (javascript) 670 bytes
(runtime) [entry] [rendered]
  > ./example main
runtime modules 670 bytes 3 modules
./example.js 92 bytes [built] [code generated]
  [exports: default, increment, value]
  [used exports unknown]
entry ./example main
used as library export
webpack 5.51.1 compiled successfully

```

Production mode

```

asset MyLibrary.umd.js 688 bytes [emitted] [minimized] (name: main)
chunk (runtime: main) MyLibrary.umd.js (main) 92 bytes (javascript) 670 bytes
(runtime) [entry] [rendered]
  > ./example main
runtime modules 670 bytes 3 modules
./example.js 92 bytes [built] [code generated]
  [exports: default, increment, value]
entry ./example main
used as library export
webpack 5.51.1 compiled successfully

```