

example.js

```
function getTemplate(templateName) {
    return require("./templates/"+templateName);
}
console.log(getTemplate("a"));
console.log(getTemplate("b"));
```

templates/

- a.js
- b.js
- c.js

All templates are of this pattern:

```
module.exports = function() {
    return "This text was generated by template X";
}
```

dist/output.js

```
/***/ ((() => { // webpackBootstrap
/***/      var __webpack_modules__ = ([
/* 0 */,
/* 1 */
/*!*****!\
!*** ./templates/ sync ^\.\.*$ ***!
\ *****/
/*! default exports */
/*! exports [not provided] [no usage info] */
/*! runtime requirements: module, __webpack_require__.o, __webpack_require__ */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

var map = {
  "./a": 2,
  "./a.js": 2,
  "./b": 3,
  "./b.js": 3,
  "./c": 4,
  "./c.js": 4
};

function webpackContext(req) {
  var id = webpackContextResolve(req);
  return __webpack_require__(id);
}
```

```

}
function webpackContextResolve(req) {
  if(!__webpack_require__.o(map, req)) {
    var e = new Error("Cannot find module '" + req + "'");
    e.code = 'MODULE_NOT_FOUND';
    throw e;
  }
  return map[req];
}
webpackContext.keys = function webpackContextKeys() {
  return Object.keys(map);
};
webpackContext.resolve = webpackContextResolve;
module.exports = webpackContext;
webpackContext.id = 1;

/***/ }),
/* 2 */
/*!*****!*\
  !*** ./templates/a.js ***!
  \*****/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

  module.exports = function() {
    return "This text was generated by template A";
  }

 /***/ }),
/* 3 */
/*!*****!*\
  !*** ./templates/b.js ***!
  \*****/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

  module.exports = function() {
    return "This text was generated by template B";
  }

 /***/ }),
/* 4 */
/*!*****!*\
  !*** ./templates/c.js ***!
  \*****/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */

```

```

/***/ ((module) => {

module.exports = function() {
    return "This text was generated by template C";
}

/***/ })
/*****/
});

```

► /* webpack runtime code */

```

var __webpack_exports__ = {};
// This entry need to be wrapped in an IIFE because it need to be isolated against
other modules in the chunk.
(() => {
/*!*****!\
!*** ./example.js ***!
\*****/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: __webpack_require__ */
function getTemplate(templateName) {
    return __webpack_require__(1) ("./"+templateName);
}
console.log(getTemplate("a"));
console.log(getTemplate("b"));
})();

/*****/ }) ()
;

```

Info

Unoptimized

```

asset output.js 3.8 KiB [emitted] (name: main)
chunk (runtime: main) output.js (main) 603 bytes (javascript) 88 bytes (runtime)
[entry] [rendered]
  > ./example.js main
  dependent modules 457 bytes [dependent] 4 modules
  runtime modules 88 bytes 1 module
  ./example.js 146 bytes [built] [code generated]
    [used exports unknown]
    entry ./example.js main
webpack 5.51.1 compiled successfully

```

Production mode

```
asset output.js 833 bytes [emitted] [minimized] (name: main)
chunk (runtime: main) output.js (main) 603 bytes (javascript) 88 bytes (runtime)
[entry] [rendered]
  > ./example.js main
  dependent modules 457 bytes [dependent] 4 modules
  runtime modules 88 bytes 1 module
  ./example.js 146 bytes [built] [code generated]
    [no exports used]
    entry ./example.js main
webpack 5.51.1 compiled successfully
```

Code Splitting

See [this example combined with code splitting](#)