

## 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 */

  /***/
  /***/    // The module cache
  /***/    var __webpack_module_cache__ = {};
  /***/
  /***/    // The require function
  /***/    function __webpack_require__(moduleId) {
  /***/      // Check if module is in cache
  /***/      var cachedModule = __webpack_module_cache__[moduleId];
  /***/      if (cachedModule !== undefined) {
  /***/        return cachedModule.exports;
  /***/      }
  /***/      // Create a new module (and put it into the cache)
  /***/      var module = __webpack_module_cache__[moduleId] = {
  /***/        // no module.id needed
  /***/        // no module.loaded needed
  /***/        exports: {}
  /***/      };
  /***/
  /***/      // Execute the module function
  /***/      __webpack_modules__[moduleId](module, module.exports, __webpack_require__);
  /***/
  /***/      // Return the exports of the module
  /***/      return module.exports;
  /***/    }
  /***/
  /***/
  /***/
  /***/    // webpack/runtime/hasOwnProperty shorthand */
  /***/    (() => {
  /***/      __webpack_require__.o = (obj, prop) => (Object.prototype.hasOwnProperty.call

```

```

/***/    } )();
/***/
/***/
/***/
var __webpack_exports__ = {};
// This entry need to be wrapped in an IIFE because it need to be isolated against other mo
((() => {
  /*!*****!\
    *** ./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] [re
  > ./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] [re
  > ./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