DllUser

DllPlugin documentation

This is the *user* bundle, which uses the manifest from dll-reference example

webpack.config.js

```
var path = require("path");
var webpack = require("../../");
module.exports = {
    // mode: "development |/ "production",
   plugins: [
        new webpack.DllReferencePlugin({
            context: path.join(__dirname, "..", "dll"),
            manifest: require("../dll/dist/alpha-manifest.json") // eslint-disable-line
        }),
        new webpack.DllReferencePlugin({
            scope: "beta",
            manifest: require("../dll/dist/beta-manifest.json"), // eslint-disable-line
            extensions: [".js", ".jsx"]
        })
    ]
};
```

example.js

```
console.log(require("../dll/alpha"));
console.log(require("../dll/a"));
console.log(require("beta/beta"));
console.log(require("beta/b"));
console.log(require("beta/c"));
console.log(require("module"));
```

dist/output.js

```
/*****/ (() => { // webpackBootstrap
/*****/
      var __webpack_modules__ = ([
/* 0 */,
/* 1 */
!*** delegated ./alpha.js from dll-reference alpha_32ae439e7568b31a353c ***!
```

```
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {
module.exports = (_webpack_require__(/*! dll-reference alpha_32ae439e7568b31a353c */ 2))(1
/***/ }),
/* 2 */
!*** external "alpha 32ae439e7568b31a353c" ***!
 /*! dynamic exports */
/*! exports [maybe provided (runtime-defined)] [no usage info] */
/*! runtime requirements: module */
/***/ ((module) => {
"use strict";
module.exports = alpha_32ae439e7568b31a353c;
/***/ }),
/* 3 */
!*** delegated ./a.js from dll-reference alpha_32ae439e7568b31a353c ***!
 /*! unknown exports (runtime-defined) */
/*! runtime requirements: module, webpack require */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {
module.exports = (_webpack_require_(/*! dll-reference alpha_32ae439e7568b31a353c */ 2))(2
/***/ }),
/* 4 */
!*** \ delegated \ ./beta.js \ from \ dll-reference \ beta\_32ae439e7568b31a353c \ ***!
 /*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {
module.exports = (__webpack_require__(/*! dll-reference beta_32ae439e7568b31a353c */ 5))(5)
/***/ }),
/* 5 */
!*** external "beta 32ae439e7568b31a353c" ***!
```

```
/*! dynamic exports */
/*! exports [maybe provided (runtime-defined)] [no usage info] */
/*! runtime requirements: module */
/***/ ((module) => {
"use strict";
module.exports = beta_32ae439e7568b31a353c;
/***/ }),
/* 6 */
!*** delegated ./b.js from dll-reference beta_32ae439e7568b31a353c ***!
 /*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {
module.exports = (_webpack_require__(/*! dll-reference beta_32ae439e7568b31a353c */ 5))(6)
/***/ }),
/* 7 */
!*** delegated ./c.jsx from dll-reference beta_32ae439e7568b31a353c ***!
 /*! unknown exports (runtime-defined) */
/*! runtime requirements: module, webpack require */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {
module.exports = (_webpack_require_(/*! dll-reference beta_32ae439e7568b31a353c */ 5))(7)
/***/ }),
/* 8 */
/*!****************************
 !*** delegated ../node_modules/module.js from dll-reference alpha_32ae439e7568b31a353c **.
 /*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {
module.exports = (__webpack_require__(/*! dll-reference alpha_32ae439e7568b31a353c */ 2))(3
/***/ })
/*****/
        ]);
/* 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;
/*****/
           }
/*****/
var __webpack_exports__ = {};
// This entry need to be wrapped in an IIFE because it need to be isolated against other more
(() => {
/*!************************
  !*** ./example.js ***!
  /*! unknown exports (runtime-defined) */
/*! runtime requirements: __webpack_require__ */
console.log(_webpack_require__(/*! ../dll/alpha */ 1));
console.log(__webpack_require__(/*! ../dll/a */ 3));
console.log(__webpack_require__(/*! beta/beta */ 4));
console.log(__webpack_require__(/*! beta/b */ 6));
console.log(_webpack_require__(/*! beta/c */ 7));
console.log(__webpack_require__(/*! module */ 8));
})();
/*****/ })()
```

Info

Unoptimized

```
asset output.js 5.51 KiB [emitted] (name: main)
chunk (runtime: main) output.js (main) 541 bytes [entry] [rendered]
> ./example.js main
dependent modules 336 bytes [dependent] 8 modules
./example.js 205 bytes [built] [code generated]
    [used exports unknown]
    entry ./example.js main
webpack 5.51.1 compiled successfully
```

Production mode

```
asset output.js 587 bytes [emitted] [minimized] (name: main)
chunk (runtime: main) output.js (main) 541 bytes [entry] [rendered]
> ./example.js main
dependent modules 336 bytes [dependent] 8 modules
./example.js 205 bytes [built] [code generated]
    [no exports used]
    entry ./example.js main
webpack 5.51.1 compiled successfully
```