

To run this example you need to install `webpack-dev-server` and run `webpack serve`.

example.js

```
const libraries = {
  react: () => import("react"),
  acorn: () => import("acorn"),
  "core-js": () => import("core-js"),
  lodash: () => import("lodash"),
  xxhashjs: () => import("xxhashjs"),
  "all of them": () => import("./all")
};

document.body.style = "font-size: 16pt;";
const pre = document.createElement("pre");
pre.style = "height: 200px; overflow-y: auto;";
pre.innerText =
  "Click on a button to load the library with import(). The first click triggers a lazy compilation of the module.";
for (const key of Object.keys(libraries)) {
  const button = document.createElement("button");
  const loadFn = libraries[key];
  button.innerText = key;
  button.onclick = async () => {
    pre.innerText = "Loading " + key + "...";
    const result = await loadFn();
    pre.innerText = `${key} = {\n  ${Object.keys(result).join(",\n  ")}\n}`;
  };
  document.body.appendChild(button);
}
const button = document.createElement("button");
button.innerText = "Load more...";
button.onclick = async () => {
  pre.innerText = "Loading more...";
  await import("./more");
  pre.innerText = "More libraries available.";
};
document.body.appendChild(button);
document.body.appendChild(pre);
```

webpack.config.js

```
const { HotModuleReplacementPlugin } = require("../..");

module.exports = {
  mode: "development",
  entry: {
```

```
    main: "./example.js"
  },
  cache: {
    type: "filesystem",
    idleTimeout: 5000
  },
  experiments: {
    lazyCompilation: true
  },
  devServer: {
    hot: true,
    devMiddleware: {
      publicPath: "/dist/"
    }
  },
  plugins: [new HotModuleReplacementPlugin()]
};
```