

This is a very simple example that shows the usage of the asset module type.

Files can be imported like other modules without file-loader.

example.js

```
import png from "./images/file.png";
import jpg from "./images/file.jpg";
import svg from "./images/file.svg";

const container = document.createElement("div");
Object.assign(container.style, {
  display: "flex",
  justifyContent: "center"
});
document.body.appendChild(container);

function createImageElement(title, src) {
  const div = document.createElement("div");
  div.style.textAlign = "center";

  const h2 = document.createElement("h2");
  h2.textContent = title;
  div.appendChild(h2);

  const img = document.createElement("img");
  img.setAttribute("src", src);
  img.setAttribute("width", "150");
  div.appendChild(img);

  container.appendChild(div);
}

[png, jpg, svg].forEach(src => {
  createImageElement(src.split(".").pop(), src);
});
```

webpack.config.js

```
module.exports = {
  output: {
    assetModuleFilename: "images/[hash][ext]"
  },
  module: {
    rules: [
      {
        test: /\. (png|jpg|svg) $/,
        type: "asset"
```

```

    }
  ]
}
};

```

js/output.js

```

/*****/ (() => { // webpackBootstrap
/*****/      "use strict";
/*****/      var __webpack_modules__ = ([
/* 0 */ ,
/* 1 */
/*!*****!\
!*** ./images/file.png ***!
\*****/
/*! default exports */
/*! exports [not provided] [no usage info] */
/*! runtime requirements: module, __webpack_require__.p, __webpack_require__.* */
****/ ((module, __unused_webpack_exports, __webpack_require__) => {

module.exports = __webpack_require__.p + "images/89a353e9c515885abd8e.png";

****/ }),
/* 2 */
/*!*****!\
!*** ./images/file.jpg ***!
\*****/
/*! default exports */
/*! exports [not provided] [no usage info] */
/*! runtime requirements: module */
****/ ((module) => {

module.exports = "...4CD/9M//Z";

****/ }),
/* 3 */
/*!*****!\
!*** ./images/file.svg ***!
\*****/
/*! default exports */
/*! exports [not provided] [no usage info] */
/*! runtime requirements: module */
****/ ((module) => {

module.exports = "...vc3ZnPgo=";

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

```

► /* 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.  
(() => {  
  /*!*****!\n  
    !*** ./example.js ***!  
    \n*****/  
  /*! namespace exports */  
  /*! exports [not provided] [no usage info] */  
  /*! runtime requirements: __webpack_require__, __webpack_require__.r,  
  __webpack_exports__, __webpack_require__.* */  
  __webpack_require__.r(__webpack_exports__);  
  /* harmony import */ var _images_file_png__WEBPACK_IMPORTED_MODULE_0__ =  
  __webpack_require__(/*! ./images/file.png */ 1);  
  /* harmony import */ var _images_file_jpg__WEBPACK_IMPORTED_MODULE_1__ =  
  __webpack_require__(/*! ./images/file.jpg */ 2);  
  /* harmony import */ var _images_file_svg__WEBPACK_IMPORTED_MODULE_2__ =  
  __webpack_require__(/*! ./images/file.svg */ 3);  
  
  const container = document.createElement("div");  
  Object.assign(container.style, {  
    display: "flex",  
    justifyContent: "center"  
  });  
  document.body.appendChild(container);  
  
  function createImageElement(title, src) {  
    const div = document.createElement("div");  
    div.style.textAlign = "center";  
  
    const h2 = document.createElement("h2");  
    h2.textContent = title;  
    div.appendChild(h2);  
  
    const img = document.createElement("img");  
    img.setAttribute("src", src);  
    img.setAttribute("width", "150");  
    div.appendChild(img);  
  
    container.appendChild(div);  
  }  
  
  [_images_file_png__WEBPACK_IMPORTED_MODULE_0__,  
  _images_file_jpg__WEBPACK_IMPORTED_MODULE_1__,  
  _images_file_svg__WEBPACK_IMPORTED_MODULE_2__].forEach(src => {  
    createImageElement(src.split(".").pop(), src);  
  });  
});
```

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

```

Info

webpack output

```
asset images/89a353e9c515885abd8e.png 14.6 KiB [emitted] [immutable] [from:  
images/file.png] (auxiliary name: main)  
asset output.js 13 KiB [emitted] (name: main)  
chunk (runtime: main) output.js (main) 9.58 KiB (javascript) 14.6 KiB (asset) 306  
bytes (runtime) [entry] [rendered]  
  > ./example.js main  
  dependent modules 8.86 KiB (javascript) 14.6 KiB (asset) [dependent] 3 modules  
  runtime modules 306 bytes 2 modules  
  ./example.js 742 bytes [built] [code generated]  
    [no exports]  
    [used exports unknown]  
  entry ./example.js main  
webpack 5.51.1 compiled successfully
```