

This is a simple example that shows the usage of a custom parser for json-modules.
Toml, yaml and json5 files can be imported like other modules without toml-loader.

data.toml

```
title = "TOML Example"

[owner]
name = "Tom Preston-Werner"
organization = "GitHub"
bio = "GitHub Cofounder & CEO\nLikes tater tots and beer."
dob = 1979-05-27T07:32:00Z
```

data.yaml

```
title: YAML Example
owner:
  name: Tom Preston-Werner
  organization: GitHub
  bio: |-
    GitHub Cofounder & CEO
    Likes tater tots and beer.
  dob: 1979-05-27T07:32:00.000Z
```

data.json5

```
{
  // comment
  title: "JSON5 Example",
  owner: {
    name: "Tom Preston-Werner",
    organization: "GitHub",
    bio: "GitHub Cofounder & CEO\n\
Likes tater tots and beer.",
    dob: "1979-05-27T07:32:00.000Z"
  }
}
```

example.js

```
import toml from "./data.toml";
import yaml from "./data.yaml";
```

```
import json from "./data.json5";

document.querySelector('#app').innerHTML = [toml, yaml, json].map(data => `
  <h1>${data.title}</h1>
  <div>${data.owner.name}</div>
  <div>${data.owner.organization}</div>
  <div>${data.owner.bio}</div>
  <div>${data.owner.dob}</div>
`).join('<br><br>');
```

webpack.config.js

```
const toml = require("toml");
const json5 = require("json5");
const yaml = require("yamljs");

module.exports = {
  module: {
    rules: [
      {
        test: /\.toml$/,
        type: "json",
        parser: {
          parse: toml.parse
        }
      },
      {
        test: /\.json5$/,
        type: "json",
        parser: {
          parse: json5.parse
        }
      },
      {
        test: /\.yaml$/,
        type: "json",
        parser: {
          parse: yaml.parse
        }
      }
    ]
  }
};
```

js/output.js

```

/*****/ (() => { // webpackBootstrap
/*****/     "use strict";
/*****/     var __webpack_modules__ = ([
/* 0 */,
/* 1 */
/*****/ *****/ *****/
\*****/ *****/
/*****/ default exports */
/*****/ export owner [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ export bio [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ export dob [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ exports [not provided] [no usage info] */
/*****/ export name [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ export organization [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ other exports [not provided] [no usage info] */
/*****/ export title [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ other exports [not provided] [no usage info] */
/*****/ runtime requirements: module */
/*****/ ((module) => {

module.exports = JSON.parse('{"title":"TOML Example","owner":{"name":"Tom Preston-Werner"},"

/*****/ }),
/* 2 */
/*****/ *****/ *****/
\*****/ *****/
/*****/ default exports */
/*****/ export owner [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ export bio [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ export dob [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ exports [not provided] [no usage info] */
/*****/ export name [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ export organization [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ other exports [not provided] [no usage info] */
/*****/ export title [provided] [no usage info] [missing usage info prevents renaming] */
/*****/ other exports [not provided] [no usage info] */
/*****/ runtime requirements: module */
/*****/ ((module) => {

module.exports = JSON.parse('{"title":"YAML Example","owner":{"name":"Tom Preston-Werner"},"

/*****/ }),
```

```

/* 3 */
/*!*****!\
  *** ./data.json5 ***!
  \******/
/*! default exports */
/*! export owner [provided] [no usage info] [missing usage info prevents renaming] */
/*!   export bio [provided] [no usage info] [missing usage info prevents renaming] */
/*!   export dob [provided] [no usage info] [missing usage info prevents renaming] */
/*!   export name [provided] [no usage info] [missing usage info prevents renaming] */
/*!   export organization [provided] [no usage info] [missing usage info prevents renaming] */
/*!   other exports [not provided] [no usage info] */
/*! export title [provided] [no usage info] [missing usage info prevents renaming] */
/*! other exports [not provided] [no usage info] */
/*! runtime requirements: module */
/***/ ((module) => {

module.exports = JSON.parse('{"title":"JSON5 Example","owner":{"name":"Tom Preston-Werner"},'

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

/* 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/make namespace object */
/*****/ (() => {
/*****/ // define __esModule on exports
/*****/ __webpack_require__.r = (exports) => {
/*****/   if(typeof Symbol !== 'undefined' && Symbol.toStringTag) {
/*****/     Object.defineProperty(exports, Symbol.toStringTag, { value: 'Module
/*****/   }
/*****/   Object.defineProperty(exports, '__esModule', { value: true });
/*****/   };
/*****/ })();
/*****/

/*****/

var __webpack_exports__ = {};
// This entry need to be wrapped in an IIFE because it need to be isolated against other mo
((() => {
/*!*****!*\
  *** ./example.js ***!
  \******/
/*! namespace exports */
/*! exports [not provided] [no usage info] */
/*! runtime requirements: __webpack_require__, __webpack_require__.r, __webpack_exports__,
__webpack_require__.r(__webpack_exports__);
/* harmony import */ var _data_toml__WEBPACK_IMPORTED_MODULE_0__ = __webpack_require__(/*!
/* harmony import */ var _data_yaml__WEBPACK_IMPORTED_MODULE_1__ = __webpack_require__(/*!
/* harmony import */ var _data_json5__WEBPACK_IMPORTED_MODULE_2__ = __webpack_require__(/*!

document.querySelector('#app').innerHTML = [_data_toml__WEBPACK_IMPORTED_MODULE_0__, _data_y
  <h1>${data.title}</h1>
  <div>${data.owner.name}</div>
  <div>${data.owner.organization}</div>
  <div>${data.owner.bio}</div>
  <div>${data.owner.dob}</div>
}).join('<br><br>');

})();

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

```

Info

webpack output

```
asset output.js 5.87 KiB [emitted] (name: main)
chunk (runtime: main) output.js (main) 919 bytes (javascript) 274 bytes (runtime) [entry] [1]
  > ./example.js main
    dependent modules 565 bytes [dependent] 3 modules
    runtime modules 274 bytes 1 module
    ./example.js 354 bytes [built] [code generated]
      [no exports]
      [used exports unknown]
    entry ./example.js main
webpack 5.51.1 compiled successfully
```