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

```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

```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

```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

```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 */
/*!********************!*\
  !*** ./data.toml ***!
  \********************/
/*! 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","organization":"GitHub","bio":"GitHub Cofounder & CEO\\nLikes tater tots and
beer.","dob":"1979-05-27T07:32:00.000Z"}}');

/***/ }),
/* 2 */
/*!********************!*\
  !*** ./data.yaml ***!
  \********************/
/*! 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","organization":"GitHub","bio":"GitHub Cofounder & CEO\\nLikes tater tots and
beer.","dob":"1979-05-27T07:32:00.000Z"}}');

/***/ }),
/* 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","organization":"GitHub","bio":"GitHub Cofounder & CEO\\nLikes tater tots and
beer.","dob":"1979-05-27T07:32:00.000Z"}}');

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

▶ /* 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.
(() => {
/*!*********************!*\
  !*** ./example.js ***!
  \*********************/
/*! 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 _data_toml__WEBPACK_IMPORTED_MODULE_0__ =
__webpack_require__(/*! ./data.toml */ 1);
/* harmony import */ var _data_yaml__WEBPACK_IMPORTED_MODULE_1__ =
__webpack_require__(/*! ./data.yaml */ 2);
/* harmony import */ var _data_json5__WEBPACK_IMPORTED_MODULE_2__ =
__webpack_require__(/*! ./data.json5 */ 3);




document.querySelector('#app').innerHTML = [_data_toml__WEBPACK_IMPORTED_MODULE_0__,
_data_yaml__WEBPACK_IMPORTED_MODULE_1__,
_data_json5__WEBPACK_IMPORTED_MODULE_2__].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>');

})();


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

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] [rendered]
  > ./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
```