

Module usage

To import three as module the script tag must be of type module.

```
<script type="module">
```

The three framework uses a folder structure.

If you take over the complete system, all import statements are correct. If you want to import three.js ([three.module.js](#)) and a control ([Orbitcontrols.js](#)), the following results.

See <https://discourse.threejs.org/t/module-import-usage/11574/18> and page /27 there

```
- vendor
  - three
    - build
      three.module.js
    - examples
      - jsm
        - controls
          Orbitcontrols.js
```

The collection of basic examples requires only a few modules besides three.module.js.

Therefore it makes sense to put these modules in a common folder.

You can take the current revision of three into account. You simply add to it, and you have about ten three files for one year.

The import

up to r136:

```
import * as THREE from "https://threejs.org/build/three.module.js";
import { OrbitControls } from "https://threejs.org/examples/jsm/controls/OrbitControls.js";
```

from r137:

```
import * as THREE from 'three';
import { OrbitControls } from "https://threejs.org/examples/jsm/controls/OrbitControls.js";
```

then becomes

```
import * as THREE from "../jsm/three.module.120.js";
import { OrbitControls } from "../jsm/OrbitControls.120.js";
```

if you put the modules in your own folder [jsm](#). One has a very simple structure.

```
└─ BasicExample
└─ jsm
```

Now you have to adjust the import path in the modules.

But for the few modules this is more clear than creating the complete folder structure.

In module OrbitControls.120.js

```
import {
  EventDispatcher,
  MOUSE,
  Quaternion,
  Spherical,
  TOUCH,
  Vector2,
  Vector3
} from "../../build/three.module.js";
```

starting with r137: } from 'three';

turns into

```
import {
  EventDispatcher,
  MOUSE,
  Quaternion,
  Spherical,
  TOUCH,
  Vector2,
  Vector3
} from "../jsm/three.module.120.js";
```

That's all !

A more complicated example with nested calls:

<https://hofk.de/main/discourse.threejs/2024/CloningAnimatedModel/CloningAnimatedModel.html>