

NodeJS

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process means a program under execution.

Globals In Node:

Node js provides access to few global variables that can do different tasks.

- process: this global gives access to the properties of current process
- require: it helps us to import packages and modules
- module: gives us access to the nodejs moduling system

etc.

Module system of node

The module system of node, gives us the functionality to divide our code into smaller modules and then use it.

When we add few functions in a module, in order to expose those functions such that other files can access it , we need to export the functions

In Nodejs there is an old way of handling modules and a new way to handle module.

Using require whenever we do moduling, it is an old way of handling modules called as **CommonJS** moduling.

There is another way which was launched with EcmaScript 6 called as **ES6** moduling.

In ES6 modulling we don't use require, instead we use **import**

There are two types of exports in ES6, default and named export.

To use ES6 modules, we can make file extension as `.mjs` or we can add `type` key in the `package.json` of a project with value `module`