

Chapter 1 Introduction

Express.js tutorial provides basic and advanced concepts of Express.js. Our Express.js tutorial is designed for beginners and professionals both.

Express.js is a web framework for Node.js. It is a fast, robust and asynchronous in nature.

Our Express.js tutorial includes all topics of Express.js such as Express.js installation on windows and Linux, request object, response object, get method, post method, cookie management, scaffolding, file upload, template etc.

What is Express.js?

Express is a fast, assertive, essential and moderate web framework of Node.js. You can assume express as a layer built on the top of the Node.js that helps **manage a server and routes**. It provides a robust set of features to develop web and mobile applications.

Let's see some of the core features of Express framework:

1. It can be used to design single-page, multi-page and hybrid web applications.
2. It allows to setup middleware's responding to HTTP Requests.
3. It defines a routing table which is used to perform different actions based on HTTP method and URL.
4. It allows to dynamically rendering HTML Pages based on passing arguments to templates.

Why use express?

Ultra fast I/O

Asynchronous and single threaded

MVC like structure

Robust API makes routing easy