Express - CRUD application

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We will cover with the following concepts

1) Taking input in the APIs

2) Read APIs

3) Write APIs

4) Delete APIs

5) Edit APIs

Three ways of taking input in Express

➔ Route parameters : Available as a part of request object. Can be accessed easily using req.params

➔ Query parameters : Available as a part of request object. Can be accessed easily using req.query

➔ Body parameters : You need to install a body parser middleware.

Let's try out a few examples

Choice of input is important

➔ Route parameters : should be the first choice of input in cases with few inputs.

➔ Query parameters : should be used in cases where additional functionalities are involved in api - like search, pagination etc.

➔ Body parameters : Not available in GET requests. You have various options - like form data, url encoded etc.

Lets try out a few examples

Let's start creating our APIs

➔ Read APIs - read all blogs, read a particular blog, read blogs by a particular author, read blogs in a particular category (find function)

➔ Create APIs - create the blog (save function)

➔ Delete APIs - delete the blog (remove function)

➔ Edit APIs - edit the blog. (update function)

The next steps are ...

1) ExpressJS Request and Response

2) Concept of Middlewares

3) Three common types of middlewares

4) Essential middlewares that come in handy

5) Integrating the middlewares at the right time