Express - Libraries

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We will cover with the following concepts

1) Concept of libraries

2) Standardize the response

3) Standardize the time

4) Some utility libraries

Utility functions should be stored in libraries

➔ **Libraries** are often created to serve the purpose of standardizing parts of your application

➔ Although it's not a industry standard, it is quite effective

➔ You should use libraries to delegate the additional yet important functionalities needed in the application.

Creating and using library function is very easy

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| Create a library folder and your file in that. | Write the library function in that and export it | import the library function and use it in your code. |

Step 1

Step 2

Step 3

Let's do the same in our application

Standard format of response is the first feature of a robust backend

➔   Lets try and create a response format.

Standard time format is important
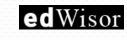
Let try and standardize the time.

Avoiding errors that happen in JS can be avoided very easily

Lets create our check library.

Logging the right stuff

- Application logs can give you the most vital pieces of information that is necessary to debug errors in your application

- You should log important parts of information and errors for monitoring them later

- A lot of companies use their logs to understand the user behaviour and make business decisions on them.

The next steps are ...

- Documenting your API - the right way.